

ANALYTICAL REPORT

Job Number: 460-39606-1

Job Description: Former McCandless Fuels site

For:

Antea USA, Inc.
1031 US Hwy 22
Suite 100

Bridgewater, NJ 08807

Attention: Ms. Carla Nascimento



Approved for release.
Jannel O Franklin
Project Manager I
5/10/2012 2:17 PM

Designee for
Grace Chang
Project Manager I
grace.chang@testamericainc.com
05/10/2012

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TestAmerica Laboratories, Inc.

TestAmerica Edison 777 New Durham Road, Edison, NJ 08817
Tel (732) 549-3900 Fax (732) 549-3679 www.testamericainc.com



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CASE NARRATIVE

Client: Antea USA, Inc.

Project: Former McCandless Fuels site

Report Number: 460-39606-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 4/27/2012 5:40 PM; the samples arrived in good conditions, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.90 C and 3.30 C.

Except:

Samples 19 and 20 Id's containers do not match COC. Sample 19 Id on the bottle cap say's PMP-24A1-SI (10.5-11) @ 13:57, The side label says PMP-24A1-WT (6.5-7) @ 13:57.

Sample 20 Id on the bottle cap say's PMP-24A1-WT (6.5-7) @ 14:00. The side label say's PMP-24A1-SI (10.5-11) @ 14:00.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

CHLORIDE

Sample 460-39606-40 was analyzed for chloride in accordance with SM 4500 CL B. The samples were analyzed on 05/02/2012.

No difficulties were encountered during the chloride analysis.

All quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples 460-39606-1 through 460-39606-39 and 460-39606-41 through 460-39606-43 were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 04/30/2012 and 05/02/2012 and analyzed on 05/02/2012, 05/03/2012, 05/04/2012 and 05/07/2012.

DCB Decachlorobiphenyl failed the surrogate recovery criteria low for 460-39606-1, 460-39606-10, 460-39606-11, 460-39606-12, 460-39606-13, 460-39606-14, 460-39606-15, 460-39606-16, 460-39606-19, 460-39606-21, 460-39606-25, 460-39606-26, 460-39606-27, 460-39606-28, 460-39606-29, 460-39606-3, 460-39606-31, 460-39606-32, 460-39606-33, 460-39606-4, 460-39606-42, 460-39606-5, 460-39606-6, 460-39606-7, 460-39598-E-2-A MS, 460-39606-1MS, 460-39606-21MS, 460-39606-1MSD and 460-39606-21MSD. DCB Decachlorobiphenyl and DCB Decachlorobiphenyl failed the surrogate recovery criteria low for 460-39598-E-2-B MSD. Refer to the QC report for details.

Due to the high concentration of AR1248, the matrix spike / matrix spike duplicate (MS/MSD) for batch 110990 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Due to the high concentration of AR1248, the matrix spike / matrix spike duplicate (MS/MSD) for batch 110989 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Due to the high concentration of Aroclor 1262, the matrix spike / matrix spike duplicate (MS/MSD) for batch 108561 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

The closing calibration verification (CCV) for analytical batch 111581 exceeded control criteria for surrogate DCB. The data have been qualified and reported.

The continuing calibration verification (CCV) for analytical batch 111443 exceeded control criteria for surrogate DCB on the primary column. The data have been qualified and reported.

The closing calibration verification (CCV) for analytical batch 111443 exceeded control criteria for surrogate DCB on the primary column. The data have been qualified and reported.

Refer to the QC report for details.

Samples 460-39606-1(50X), 460-39606-2(5X), 460-39606-3(200X), 460-39606-4 through 460-39606-6(50X), 460-39606-7(200X), 460-39606-9(5X), 460-39606-10(500X), 460-39606-11(500X), 460-39606-12(200X), 460-39606-13(10X), 460-39606-14(10X), 460-39606-15(500X), 460-39606-16(50X), 460-39606-19(100X), 460-39606-20(2X), 460-39606-21(50X), 460-39606-22(2X), 460-39606-25(10X), 460-39606-26(10X), 460-39606-27(200X), 460-39606-28(200X), 460-39606-29(10X), 460-39606-31(1000X), 460-39606-32(100X), 460-39606-33(25X), 460-39606-34(2X), 460-39606-41(2X) and 460-39606-42(20X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the PCBs analyses.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Sample 460-39606-40 was analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 04/30/2012 and analyzed on 05/01/2012.

Aroclor 1260 and Aroclor 1260 failed the recovery criteria low for the MSD of sample 460-39529-1 in batch 460-111182.

Aroclor 1260 and Aroclor 1260 failed the recovery criteria low for the MS of sample 460-39529-1 in batch 460-111281.

Refer to the QC report for details.

No other difficulties were encountered during the PCBs analysis.

All other quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples 460-39606-34 through 460-39606-39 were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 04/28/2012 and analyzed on 05/01/2012 and 05/02/2012.

No difficulties were encountered during the volatiles analyses.

All quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Sample 460-39606-40 was analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 04/30/2012.

The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 110962 were outside control limits for Bromomethane. The MS recoveries were also outside control limits for 2-Butanone. The associated laboratory control sample (LCS) recoveries met acceptance criteria.

Refer to the QC report for details.

No other difficulties were encountered during the volatiles analysis.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples 460-39606-34 through 460-39606-39 were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 05/02/2012 and analyzed on 05/03/2012 and 05/08/2012.

Benzaldehyde exceeded the rpd limit for the MSD of sample 460-39598-2 in batch 460-111182.

Refer to the QC report for details.

Sample 460-39606-36(2X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the semivolatiles analyses.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Sample 460-39606-40 was analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 04/30/2012 and analyzed on 05/01/2012.

The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 111251 was outside control limits. Some matrix spikes recovered below reporting limit (RL) due to sample matrix interferences which required sample dilution. As a result, percent recoveries and % RPD are not calculated (NC) for some spikes. The associated laboratory control sample (LCS) met acceptance criteria.

The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 111002 were outside control limits for Benzaldehyde and/or 2-Nitroaniline. The laboratory control sample (LCS) for batch 111002 exceeded control limits for the following analytes: Benzaldehyde.

The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 111251 was outside control limits for Benzaldehyde. The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 111251 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Internal standard responses were outside of acceptance limits for the following sample(s): 460-39598-2. The matrix spike (MS) confirmed matrix interference.

Refer to the QC report for details.

No other difficulties were encountered during the semivolatiles analysis.

All other quality control parameters were within the acceptance limits.

PERCENT SOLIDS

Samples 460-39606-1 through 460-39606-39 and 460-39606-41 through 460-39606-43 were analyzed for percent solids in accordance with ASTM D2974-87 Modified. The samples were analyzed on 05/01/2012 and 05/02/2012.

No difficulties were encountered during the % solids analyses.

All quality control parameters were within the acceptance limits.

TOTAL PETROLEUM HYDROCARBONS

Samples 460-39606-1 through 460-39606-39 and 460-39606-41 through 460-39606-43 were analyzed for total petroleum hydrocarbons in accordance with NJ-OQA-QAM-025. The samples were prepared on 04/30/2012 and 05/02/2012 and analyzed on 04/30/2012, 05/01/2012 and 05/03/2012.

Chlorobenzene and o-Terphenyl failed the surrogate recovery criteria low for 460-39606-10, 460-39606-11, 460-39606-12, 460-39606-14, 460-39606-15, 460-39606-22, 460-39606-27, 460-39606-28, 460-39606-29, 460-39606-3, 460-39606-31, 460-39606-32, 460-39606-42, 460-39606-6 and 460-39606-7. Refer to the QC report for details.

Samples 460-39606-1(2X), 460-39606-3(20X), 460-39606-4(5X), 460-39606-5(5X), 460-39606-6(25X), 460-39606-7(25X), 460-39606-9(5X), 460-39606-10(20X), 460-39606-11(20X), 460-39606-12(10X), 460-39606-14(20X), 460-39606-15(20X), 460-39606-19(2X), 460-39606-22(20X), 460-39606-27(25X), 460-39606-28(10X), 460-39606-29(20X), 460-39606-31(50X), 460-39606-32(10X), 460-39606-33(5X) and 460-39606-42(10X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the QAM 025 analyses.

All other quality control parameters were within the acceptance limits.

TOTAL PETROLEUM HYDROCARBONS

Sample 460-39606-40 was analyzed for total petroleum hydrocarbons in accordance with NJ-OQA-QAM-025. The samples were prepared on 04/30/2012 and analyzed on 05/01/2012.

o-Terphenyl failed the surrogate recovery criteria high for LCSD 460-111031/3-A. Refer to the QC report for details.

The laboratory control sample duplicate (LCSD) for batch 111031 exceeded control limits for the following analytes: C8-C40. The associated laboratory control sample (LCS) recovery met acceptance criteria. Refer to the QC report for details.

No other difficulties were encountered during the QAM-025 analysis.

All other quality control parameters were within the acceptance limits.

ASTM CHLORIDE

Samples 460-39606-34 through 460-39606-39 were analyzed for ASTM chloride in accordance with ASTM SM 4500 Cl-E. The samples

were leached on 05/02/2012 and analyzed on 05/04/2012.

No difficulties were encountered during the chloride analyses.

All quality control parameters were within the acceptance limits.

Organic Prep

Method(s) D3987-85: Insufficient sample was provided to perform the leaching procedure with the required 70g for the following samples: 460-39606-34, 460-39606-35, 460-39606-36, 460-39606-37, 460-39606-38, 460-39606-39. The volume of leaching fluid was adjusted proportionally to maintain a 20:1 ratio of leaching fluid to weight of sample. Reporting limits (RLs) are not affected.

SAMPLE SUMMARY

Client: Antea USA, Inc.

Job Number: 460-39606-1

| Lab Sample ID | Client Sample ID | Client Matrix | Date/Time Sampled | Date/Time Received |
|----------------|-------------------------|---------------|-------------------|--------------------|
| 460-39606-1 | PMP-24A-VS (1'-1.5') | Solid | 04/26/2012 1130 | 04/27/2012 1740 |
| 460-39606-2 | PMP-24A-VD (4.5-5') | Solid | 04/26/2012 1135 | 04/27/2012 1740 |
| 460-39606-3 | PMP-24A-WT (6.5'-7') | Solid | 04/26/2012 1140 | 04/27/2012 1740 |
| 460-39606-4 | PMP-24A-SI (10.5'-11') | Solid | 04/26/2012 1145 | 04/27/2012 1740 |
| 460-39606-5 | PMP-24B-VS (1'-1.5') | Solid | 04/26/2012 1200 | 04/27/2012 1740 |
| 460-39606-6 | PMP-24B-VD (4.5'-5') | Solid | 04/26/2012 1205 | 04/27/2012 1740 |
| 460-39606-7 | PMP-24B-WT (6.5'-7') | Solid | 04/26/2012 1210 | 04/27/2012 1740 |
| 460-39606-8 | PMP-24B-SI (10.5'-11') | Solid | 04/26/2012 1215 | 04/27/2012 1740 |
| 460-39606-9 | PMP-24C-VS (1'-1.5') | Solid | 04/26/2012 1220 | 04/27/2012 1740 |
| 460-39606-10 | PMP-24C-VD (4.5'-5') | Solid | 04/26/2012 1225 | 04/27/2012 1740 |
| 460-39606-11 | PMP-24C-WT (6.5'-7') | Solid | 04/26/2012 1227 | 04/27/2012 1740 |
| 460-39606-12 | PMP-24C-SI (10.5'-11') | Solid | 04/26/2012 1230 | 04/27/2012 1740 |
| 460-39606-13 | PMP-24D-VS (1-1.5') | Solid | 04/26/2012 1240 | 04/27/2012 1740 |
| 460-39606-14 | PMP-24D-VD (4.5-5') | Solid | 04/26/2012 1245 | 04/27/2012 1740 |
| 460-39606-15 | PMP-24D-WT (6.5'-7') | Solid | 04/26/2012 1250 | 04/27/2012 1740 |
| 460-39606-16 | PMP-24D-SI (10.5'-11') | Solid | 04/26/2012 1255 | 04/27/2012 1740 |
| 460-39606-17 | PMP-24A1-VS (1-1.5') | Solid | 04/26/2012 1350 | 04/27/2012 1740 |
| 460-39606-18 | PMP-24A1-VD (4.5-5') | Solid | 04/26/2012 1355 | 04/27/2012 1740 |
| 460-39606-19 | PMP-24A1-WT (6.5'-7') | Solid | 04/26/2012 1357 | 04/27/2012 1740 |
| 460-39606-20 | PMP-24A1-SI (10.5'-11') | Solid | 04/26/2012 1400 | 04/27/2012 1740 |
| 460-39606-21 | PMP-24B1-VS (1-1.5') | Solid | 04/26/2012 1410 | 04/27/2012 1740 |
| 460-39606-22 | PMP-24B1-VD (4.5-5') | Solid | 04/26/2012 1415 | 04/27/2012 1740 |
| 460-39606-23 | PMP-24B1-WT (6.5'-7') | Solid | 04/26/2012 1420 | 04/27/2012 1740 |
| 460-39606-24 | PMP-24B1-SI (10.5'-11') | Solid | 04/26/2012 1425 | 04/27/2012 1740 |
| 460-39606-25 | PMP-24C1-VS (1-1.5') | Solid | 04/26/2012 1445 | 04/27/2012 1740 |
| 460-39606-26 | PMP-24C1-VD (4.5'-5') | Solid | 04/26/2012 1450 | 04/27/2012 1740 |
| 460-39606-27 | PMP-24C1-WT (6.5'-7') | Solid | 04/26/2012 1455 | 04/27/2012 1740 |
| 460-39606-28 | PMP-24C1-SI (10.5'-11') | Solid | 04/26/2012 1500 | 04/27/2012 1740 |
| 460-39606-29 | PMP-24D1-VS (1-1.5') | Solid | 04/26/2012 1330 | 04/27/2012 1740 |
| 460-39606-30 | PMP-24D1-VD (4.5-5') | Solid | 04/26/2012 1335 | 04/27/2012 1740 |
| 460-39606-31 | PMP-24D1-WT (6.5'-7') | Solid | 04/26/2012 1340 | 04/27/2012 1740 |
| 460-39606-32 | PMP-24D1-SI (10.5'-11') | Solid | 04/26/2012 1345 | 04/27/2012 1740 |
| 460-39606-33FD | DUP 1-042612 | Solid | 04/26/2012 0000 | 04/27/2012 1740 |
| 460-39606-34 | PMP-33-WT (7.5'-8') | Solid | 04/26/2012 1555 | 04/27/2012 1740 |
| 460-39606-35 | PMP-33-SI (9.5'-10') | Solid | 04/26/2012 1600 | 04/27/2012 1740 |
| 460-39606-36 | PMP-34-VD (3.5-4') | Solid | 04/26/2012 1540 | 04/27/2012 1740 |
| 460-39606-37 | PMP-34-WT (7.5-8') | Solid | 04/26/2012 1545 | 04/27/2012 1740 |
| 460-39606-38 | PMP-34-SI (9.5-10') | Solid | 04/26/2012 1550 | 04/27/2012 1740 |
| 460-39606-39FD | DUP 2-042612 | Solid | 04/26/2012 0000 | 04/27/2012 1740 |
| 460-39606-40FB | FB-042612 | Water | 04/26/2012 1515 | 04/27/2012 1740 |
| 460-39606-41 | PMP-24C2-SI (10.5'-11') | Solid | 04/27/2012 0925 | 04/27/2012 1740 |
| 460-39606-42 | PMP-24D2-SI (10.5'-11') | Solid | 04/27/2012 0955 | 04/27/2012 1740 |
| 460-39606-43 | PMP-24D3-SI (10.5'-11') | Solid | 04/27/2012 1020 | 04/27/2012 1740 |

EXECUTIVE SUMMARY - Detections

Client: Antea USA, Inc.

Job Number: 460-39606-1

| Lab Sample ID | Client Sample ID | Result | Qualifier | Reporting Limit | Units | Method |
|---------------------------------------|-------------------------------|--------|-----------|-----------------|-------|----------------|
| 460-39606-1 | PMP-24A-VS (1'-1.5') | | | | | |
| Aroclor 1248 | | 50000 | | 3600 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 270 | | 12 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 6.9 | | 1.0 | % | Moisture |
| Percent Solids | | 93.1 | | 1.0 | % | Moisture |
| 460-39606-2 | PMP-24A-VD (4.5'-5') | | | | | |
| Aroclor 1248 | | 3900 | | 360 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 160 | | 6.0 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 7.6 | | 1.0 | % | Moisture |
| Percent Solids | | 92.4 | | 1.0 | % | Moisture |
| 460-39606-3 | PMP-24A-WT (6.5'-7') | | | | | |
| Aroclor 1242 | | 210000 | | 14000 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 3400 | | 110 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 4.3 | | 1.0 | % | Moisture |
| Percent Solids | | 95.7 | | 1.0 | % | Moisture |
| 460-39606-4 | PMP-24A-SI (10.5'-11') | | | | | |
| Aroclor 1242 | | 54000 | | 3800 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 520 | | 31 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 12.0 | | 1.0 | % | Moisture |
| Percent Solids | | 88.0 | | 1.0 | % | Moisture |
| 460-39606-5 | PMP-24B-VS (1'-1.5') | | | | | |
| Aroclor 1248 | | 55000 | | 3600 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 530 | | 30 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 7.0 | | 1.0 | % | Moisture |
| Percent Solids | | 93.0 | | 1.0 | % | Moisture |
| 460-39606-6 | PMP-24B-VD (4.5'-5') | | | | | |
| Aroclor 1242 | | 69000 | | 3600 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 4400 | | 150 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 6.8 | | 1.0 | % | Moisture |
| Percent Solids | | 93.2 | | 1.0 | % | Moisture |

EXECUTIVE SUMMARY - Detections

Client: Antea USA, Inc.

Job Number: 460-39606-1

| Lab Sample ID | Client Sample ID | Result | Qualifier | Reporting Limit | Units | Method |
|---------------------------------------|-------------------------------|--------|-----------|-----------------|-------|----------------|
| 460-39606-7 | PMP-24B-WT (6.5'-7') | | | | | |
| Aroclor 1242 | | 250000 | | 14000 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 4500 | | 150 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 5.3 | | 1.0 | % | Moisture |
| Percent Solids | | 94.7 | | 1.0 | % | Moisture |
| 460-39606-8 | PMP-24B-SI (10.5-11') | | | | | |
| Aroclor 1242 | | 1600 | | 77 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 33 | | 6.3 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 12.9 | | 1.0 | % | Moisture |
| Percent Solids | | 87.1 | | 1.0 | % | Moisture |
| 460-39606-9 | PMP-24C-VS (1'-1.5') | | | | | |
| Aroclor 1248 | | 3400 | | 360 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 560 | | 29 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 6.7 | | 1.0 | % | Moisture |
| Percent Solids | | 93.3 | | 1.0 | % | Moisture |
| 460-39606-10 | PMP-24C-VD (4.5'-5') | | | | | |
| Aroclor 1242 | | 680000 | | 35000 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 3100 | | 120 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 5.6 | | 1.0 | % | Moisture |
| Percent Solids | | 94.4 | | 1.0 | % | Moisture |
| 460-39606-11 | PMP-24C-WT (6.5'-7') | | | | | |
| Aroclor 1242 | | 700000 | | 37000 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 3700 | | 120 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 9.3 | | 1.0 | % | Moisture |
| Percent Solids | | 90.7 | | 1.0 | % | Moisture |
| 460-39606-12 | PMP-24C-SI (10.5'-11') | | | | | |
| Aroclor 1242 | | 270000 | | 16000 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 1100 | | 64 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 13.8 | | 1.0 | % | Moisture |
| Percent Solids | | 86.2 | | 1.0 | % | Moisture |

EXECUTIVE SUMMARY - Detections

Client: Antea USA, Inc.

Job Number: 460-39606-1

| Lab Sample ID | Client Sample ID | Result | Qualifier | Reporting Limit | Units | Method |
|---------------------------------------|-------------------------------|--------|-----------|-----------------|-------|----------------|
| 460-39606-13 | PMP-24D-VS (1-1.5') | | | | | |
| Aroclor 1248 | | 8800 | | 720 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 230 | | 6.0 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 7.6 | | 1.0 | % | Moisture |
| Percent Solids | | 92.4 | | 1.0 | % | Moisture |
| 460-39606-14 | PMP-24D-VD (4.5-5') | | | | | |
| Aroclor 1248 | | 9800 | | 700 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 2900 | | 120 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 4.8 | | 1.0 | % | Moisture |
| Percent Solids | | 95.2 | | 1.0 | % | Moisture |
| 460-39606-15 | PMP-24D-WT (6.5'-7') | | | | | |
| Aroclor 1242 | | 810000 | | 35000 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 3800 | | 110 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 3.5 | | 1.0 | % | Moisture |
| Percent Solids | | 96.5 | | 1.0 | % | Moisture |
| 460-39606-16 | PMP-24D-SI (10.5'-11') | | | | | |
| Aroclor 1242 | | 57000 | | 3800 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 270 | | 6.3 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 12.8 | | 1.0 | % | Moisture |
| Percent Solids | | 87.2 | | 1.0 | % | Moisture |
| 460-39606-17 | PMP-24A1-VS (1-1.5') | | | | | |
| Aroclor 1242 | | 970 | | 72 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 15 | | 5.9 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 7.0 | | 1.0 | % | Moisture |
| Percent Solids | | 93.0 | | 1.0 | % | Moisture |
| 460-39606-18 | PMP-24A1-VD (4.5-5') | | | | | |
| Aroclor 1242 | | 120 | | 70 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 9.1 | | 5.7 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 4.3 | | 1.0 | % | Moisture |
| Percent Solids | | 95.7 | | 1.0 | % | Moisture |

EXECUTIVE SUMMARY - Detections

Client: Antea USA, Inc.

Job Number: 460-39606-1

| Lab Sample ID | Client Sample ID | Result | Qualifier | Reporting Limit | Units | Method |
|---------------------------------------|--------------------------------|--------|-----------|-----------------|-------|----------------|
| 460-39606-19 | PMP-24A1-WT (6.5'-7') | | | | | |
| Aroclor 1242 | | 180000 | | 7700 | ug/Kg | 8082 |
| Aroclor 1260 | | 17000 | | 7700 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 420 | | 13 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 13.1 | | 1.0 | % | Moisture |
| Percent Solids | | 86.9 | | 1.0 | % | Moisture |
| 460-39606-20 | PMP-24A1-SI (10.5'-11') | | | | | |
| Aroclor 1262 | | 2000 | | 140 | ug/Kg | 8082 |
| Percent Moisture | | 5.1 | | 1.0 | % | Moisture |
| Percent Solids | | 94.9 | | 1.0 | % | Moisture |
| 460-39606-21 | PMP-24B1-VS (1-1.5') | | | | | |
| Aroclor 1248 | | 47000 | | 3600 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 270 | | 5.9 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 6.4 | | 1.0 | % | Moisture |
| Percent Solids | | 93.6 | | 1.0 | % | Moisture |
| 460-39606-22 | PMP-24B1-VD (4.5-5') | | | | | |
| Aroclor 1248 | | 2900 | | 140 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 3000 | | 120 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 6.8 | | 1.0 | % | Moisture |
| Percent Solids | | 93.2 | | 1.0 | % | Moisture |
| 460-39606-23 | PMP-24B1-WT (6.5'-7') | | | | | |
| Aroclor 1248 | | 200 | | 68 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 16 | | 5.6 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 2.2 | | 1.0 | % | Moisture |
| Percent Solids | | 97.8 | | 1.0 | % | Moisture |
| 460-39606-24 | PMP-24B1-SI (10.5'-11') | | | | | |
| Aroclor 1248 | | 930 | | 81 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 280 | | 6.6 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 17.1 | | 1.0 | % | Moisture |
| Percent Solids | | 82.9 | | 1.0 | % | Moisture |

EXECUTIVE SUMMARY - Detections

Client: Antea USA, Inc.

Job Number: 460-39606-1

| Lab Sample ID | Client Sample ID | Result | Qualifier | Reporting Limit | Units | Method |
|---------------------------------------|-------------------------------|--------|-----------|-----------------|-------|----------------|
| 460-39606-25 | PMP-24C1-VS (1-1.5') | | | | | |
| Aroclor 1248 | | 8800 | | 700 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 100 | | 5.8 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 4.9 | | 1.0 | % | Moisture |
| Percent Solids | | 95.1 | | 1.0 | % | Moisture |
| 460-39606-26 | PMP-24C1-VD (4.5'-5') | | | | | |
| Aroclor 1248 | | 13000 | | 710 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 280 | | 5.8 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 5.3 | | 1.0 | % | Moisture |
| Percent Solids | | 94.7 | | 1.0 | % | Moisture |
| 460-39606-27 | PMP-24C1-WT (6.5-7') | | | | | |
| Aroclor 1242 | | 290000 | | 14000 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 5400 | | 140 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 4.7 | | 1.0 | % | Moisture |
| Percent Solids | | 95.3 | | 1.0 | % | Moisture |
| 460-39606-28 | PMP-24C1-SI (10.5-11') | | | | | |
| Aroclor 1242 | | 340000 | | 16000 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 2300 | | 65 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 14.9 | | 1.0 | % | Moisture |
| Percent Solids | | 85.1 | | 1.0 | % | Moisture |
| 460-39606-29 | PMP-24D1-VS (1-1.5') | | | | | |
| Aroclor 1242 | | 7000 | | 720 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 3800 | | 120 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 6.7 | | 1.0 | % | Moisture |
| Percent Solids | | 93.3 | | 1.0 | % | Moisture |
| 460-39606-30 | PMP-24D1-VD (4.5-5') | | | | | |
| Aroclor 1242 | | 1400 | | 70 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 73 | | 5.7 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 3.9 | | 1.0 | % | Moisture |
| Percent Solids | | 96.1 | | 1.0 | % | Moisture |

EXECUTIVE SUMMARY - Detections

Client: Antea USA, Inc.

Job Number: 460-39606-1

| Lab Sample ID | Client Sample ID | Result | Qualifier | Reporting Limit | Units | Method |
|---------------------------------------|--------------------------------|---------|-----------|-----------------|-------|----------------|
| 460-39606-31 | PMP-24D1-WT (6.5'-7') | | | | | |
| Aroclor 1242 | | 1400000 | | 70000 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 12000 | | 290 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 4.2 | | 1.0 | % | Moisture |
| Percent Solids | | 95.8 | | 1.0 | % | Moisture |
| 460-39606-32 | PMP-24D1-SI (10.5'-11') | | | | | |
| Aroclor 1242 | | 110000 | | 7700 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 2300 | | 63 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 12.5 | | 1.0 | % | Moisture |
| Percent Solids | | 87.5 | | 1.0 | % | Moisture |
| 460-39606-33FD | DUP 1-042612 | | | | | |
| Aroclor 1242 | | 41000 | | 2000 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 1000 | | 32 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 14.8 | | 1.0 | % | Moisture |
| Percent Solids | | 85.2 | | 1.0 | % | Moisture |
| 460-39606-34 | PMP-33-WT (7.5'-8') | | | | | |
| Toluene | | 0.16 | J | 1.1 | ug/Kg | 8260B |
| Aroclor 1242 | | 2600 | | 160 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 7.6 | | 6.4 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 14.7 | | 1.0 | % | Moisture |
| Percent Solids | | 85.3 | | 1.0 | % | Moisture |
| ASTM | | | | | | |
| Chloride-ASTM | | 23.6 | J | 99.9 | mg/Kg | SM 4500 Cl- E |
| 460-39606-35 | PMP-33-SI (9.5'-10') | | | | | |
| Methylene Chloride | | 0.68 | J | 0.74 | ug/Kg | 8260B |
| Acetone | | 31 | | 7.4 | ug/Kg | 8260B |
| Chloroform | | 0.37 | J | 0.74 | ug/Kg | 8260B |
| Aroclor 1242 | | 230 | | 81 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 8.1 | | 6.6 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 17.3 | | 1.0 | % | Moisture |
| Percent Solids | | 82.7 | | 1.0 | % | Moisture |
| ASTM | | | | | | |
| Chloride-ASTM | | 29.7 | J | 100 | mg/Kg | SM 4500 Cl- E |

EXECUTIVE SUMMARY - Detections

Client: Antea USA, Inc.

Job Number: 460-39606-1

| Lab Sample ID | Client Sample ID | Result | Qualifier | Reporting Limit | Units | Method |
|---------------------------------------|----------------------------|--------|-----------|-----------------|-------|----------------|
| 460-39606-36 | PMP-34-VD (3.5-4') | | | | | |
| Acetone | | 18 | | 10 | ug/Kg | 8260B |
| Styrene | | 50 | | 1.0 | ug/Kg | 8260B |
| Toluene | | 0.26 | J | 1.0 | ug/Kg | 8260B |
| Benzaldehyde | | 1800 | | 720 | ug/Kg | 8270C |
| Aroclor 1242 | | 290 | | 73 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 37 | | 6.0 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 7.9 | | 1.0 | % | Moisture |
| Percent Solids | | 92.1 | | 1.0 | % | Moisture |
| ASTM | | | | | | |
| Chloride-ASTM | | 39.2 | J | 99.9 | mg/Kg | SM 4500 Cl- E |
| 460-39606-37 | PMP-34-WT (7.5-8') | | | | | |
| Methylene Chloride | | 0.12 | J | 0.58 | ug/Kg | 8260B |
| Acetone | | 30 | | 5.8 | ug/Kg | 8260B |
| Carbon disulfide | | 1.2 | | 0.58 | ug/Kg | 8260B |
| 2-Butanone | | 2.0 | J | 5.8 | ug/Kg | 8260B |
| Toluene | | 0.10 | J | 0.58 | ug/Kg | 8260B |
| Aroclor 1242 | | 160 | | 78 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 15 | | 6.4 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 14.0 | | 1.0 | % | Moisture |
| Percent Solids | | 86.0 | | 1.0 | % | Moisture |
| ASTM | | | | | | |
| Chloride-ASTM | | 40.6 | J | 99.9 | mg/Kg | SM 4500 Cl- E |
| 460-39606-38 | PMP-34-SI (9.5-10') | | | | | |
| Methylene Chloride | | 0.40 | J | 1.0 | ug/Kg | 8260B |
| Acetone | | 49 | | 10 | ug/Kg | 8260B |
| Carbon disulfide | | 0.54 | J | 1.0 | ug/Kg | 8260B |
| 2-Butanone | | 1.7 | J | 10 | ug/Kg | 8260B |
| Ethylbenzene | | 0.18 | J | 1.0 | ug/Kg | 8260B |
| Toluene | | 0.38 | J | 1.0 | ug/Kg | 8260B |
| Total Petroleum Hydrocarbons (C8-C40) | | 27 | | 6.4 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 14.6 | | 1.0 | % | Moisture |
| Percent Solids | | 85.4 | | 1.0 | % | Moisture |
| ASTM | | | | | | |
| Chloride-ASTM | | 36.8 | J | 99.9 | mg/Kg | SM 4500 Cl- E |

EXECUTIVE SUMMARY - Detections

Client: Antea USA, Inc.

Job Number: 460-39606-1

| Lab Sample ID | Client Sample ID | Result | Qualifier | Reporting Limit | Units | Method |
|---------------------------------------|-------------------------------|--------|-----------|-----------------|-------|----------------|
| 460-39606-39FD | DUP 2-042612 | | | | | |
| Methylene Chloride | | 0.82 | J | 1.1 | ug/Kg | 8260B |
| Acetone | | 53 | | 11 | ug/Kg | 8260B |
| Toluene | | 0.27 | J | 1.1 | ug/Kg | 8260B |
| Aroclor 1242 | | 1000 | | 78 | ug/Kg | 8082 |
| Percent Moisture | | 14.2 | | 1.0 | % | Moisture |
| Percent Solids | | 85.8 | | 1.0 | % | Moisture |
| ASTM | | | | | | |
| Chloride-ASTM | | 41.0 | J | 99.9 | mg/Kg | SM 4500 Cl- E |
| 460-39606-41 | PMP-24C2-SI (10.5-11') | | | | | |
| Aroclor 1242 | | 3300 | | 150 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 280 | | 6.1 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 10.5 | | 1.0 | % | Moisture |
| Percent Solids | | 89.5 | | 1.0 | % | Moisture |
| 460-39606-42 | PMP-24D2-SI (10.5-11') | | | | | |
| Aroclor 1242 | | 28000 | | 1600 | ug/Kg | 8082 |
| Total Petroleum Hydrocarbons (C8-C40) | | 2100 | | 64 | mg/Kg | NJ-OQA-QAM-025 |
| Percent Moisture | | 13.6 | | 1.0 | % | Moisture |
| Percent Solids | | 86.4 | | 1.0 | % | Moisture |
| 460-39606-43 | PMP-24D3-SI (10.5-11') | | | | | |
| Aroclor 1248 | | 900 | | 76 | ug/Kg | 8082 |
| Percent Moisture | | 11.4 | | 1.0 | % | Moisture |
| Percent Solids | | 88.6 | | 1.0 | % | Moisture |

METHOD SUMMARY

Client: Antea USA, Inc.

Job Number: 460-39606-1

| Description | Lab Location | Method | Preparation Method |
|--------------------------------------------------------|--------------|----------------------|--------------------|
| Matrix: Solid | | | |
| Volatile Organic Compounds (GC/MS) | TAL EDI | SW846 8260B | |
| Closed System Purge and Trap | TAL EDI | | SW846 5035 |
| Semivolatile Organic Compounds (GC/MS) | TAL EDI | SW846 8270C | |
| Automated Soxhlet Extraction | TAL EDI | | SW846 3541 |
| Polychlorinated Biphenyls (PCBs) by Gas Chromatography | TAL EDI | SW846 8082 | |
| Automated Soxhlet Extraction | TAL EDI | | SW846 3541 |
| New Jersey - Total petroleum Hydrocarbons (GC) | TAL EDI | NJDEP NJ-OQA-QAM-025 | |
| Microwave Extraction | TAL EDI | | SW846 3546 |
| Percent Moisture | TAL EDI | EPA Moisture | |
| Chloride, Total | TAL EDI | SM SM 4500 Cl- E | |
| ASTM Leaching Procedure | TAL EDI | | ASTM D3987-85 |
| Matrix: Water | | | |
| Volatile Organic Compounds (GC/MS) | TAL EDI | SW846 8260B | |
| Purge and Trap | TAL EDI | | SW846 5030B |
| Semivolatile Organic Compounds (GC/MS) | TAL EDI | SW846 8270C | |
| Liquid-Liquid Extraction (Separatory Funnel) | TAL EDI | | SW846 3510C |
| Polychlorinated Biphenyls (PCBs) by Gas Chromatography | TAL EDI | SW846 8082 | |
| Liquid-Liquid Extraction (Separatory Funnel) | TAL EDI | | SW846 3510C |
| New Jersey - Total petroleum Hydrocarbons (GC) | TAL EDI | NJDEP NJ-OQA-QAM-025 | |
| Liquid-Liquid Extraction (Separatory Funnel) | TAL EDI | | SW846 3510C |
| Chloride | TAL EDI | SM SM 4500 Cl- B | |

Lab References:

TAL EDI = TestAmerica Edison

Method References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

NJDEP = New Jersey Department of Environmental Protection

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Antea USA, Inc.

Job Number: 460-39606-1

| Method | Analyst | Analyst ID |
|----------------------|---------------------|-------------------|
| SW846 8260B | Desai, Saurab | SD |
| SW846 8260B | Martinez, Eddie | EM |
| SW846 8260B | Tupayachi, Audberto | AT |
| SW846 8270C | Crocco, Michael | MC |
| SW846 8270C | Shalayda, Monica | MS |
| SW846 8082 | Boykin, Carol B | CBB |
| SW846 8082 | Selby, Calista | CS |
| NJDEP NJ-OQA-QAM-025 | Kim, Ho | HK |
| NJDEP NJ-OQA-QAM-025 | Nimer, Diaa | DN |
| EPA Moisture | Armbruster, Chris | CHA |
| EPA Moisture | Bobo, Steve | SB |
| SM SM 4500 Cl- B | Vu, Huan | HV |
| SM SM 4500 Cl- E | Cabanganan, Maria | MB |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-33-WT (7.5'-8')

Lab Sample ID: 460-39606-34

Date Sampled: 04/26/2012 1555

Client Matrix: Solid

% Moisture: 14.7

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8260B | Analysis Batch: | 460-111206 | Instrument ID: | VOAMS12 |
| Prep Method: | 5035 | Prep Batch: | 460-110930 | Lab File ID: | o59783.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 5.55 g |
| Analysis Date: | 05/01/2012 2317 | | | Final Weight/Volume: | 5 mL |
| Prep Date: | 04/28/2012 0859 | | | | |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|-----------------------------|--------------------|----------------|-----------|-------|-----|
| Chloromethane | | 0.17 | U | 0.17 | 1.1 |
| Bromomethane | | 0.45 | U | 0.45 | 1.1 |
| Vinyl chloride | | 0.36 | U | 0.36 | 1.1 |
| Chloroethane | | 0.35 | U | 0.35 | 1.1 |
| Methylene Chloride | | 0.16 | U | 0.16 | 1.1 |
| Acetone | | 1.8 | U | 1.8 | 11 |
| Carbon disulfide | | 0.16 | U | 0.16 | 1.1 |
| Trichlorofluoromethane | | 0.17 | U | 0.17 | 1.1 |
| 1,1-Dichloroethene | | 0.20 | U | 0.20 | 1.1 |
| 1,1-Dichloroethane | | 0.12 | U | 0.12 | 1.1 |
| trans-1,2-Dichloroethene | | 0.14 | U | 0.14 | 1.1 |
| cis-1,2-Dichloroethene | | 0.12 | U | 0.12 | 1.1 |
| Chloroform | | 0.25 | U | 0.25 | 1.1 |
| 2-Butanone | | 0.67 | U | 0.67 | 11 |
| 1,2-Dichloroethane | | 0.19 | U | 0.19 | 1.1 |
| 1,1,1-Trichloroethane | | 0.14 | U | 0.14 | 1.1 |
| Carbon tetrachloride | | 0.16 | U | 0.16 | 1.1 |
| Benzene | | 0.16 | U | 0.16 | 1.1 |
| Bromoform | | 0.18 | U | 0.18 | 1.1 |
| Styrene | | 0.30 | U | 0.30 | 1.1 |
| Ethylbenzene | | 0.18 | U | 0.18 | 1.1 |
| Chlorobenzene | | 0.19 | U | 0.19 | 1.1 |
| Cyclohexane | | 0.14 | U | 0.14 | 1.1 |
| Isopropylbenzene | | 0.12 | U | 0.12 | 1.1 |
| 2-Hexanone | | 0.14 | U | 0.14 | 11 |
| MTBE | | 0.12 | U | 0.12 | 1.1 |
| Freon TF | | 0.12 | U | 0.12 | 1.1 |
| Methyl acetate | | 0.34 | U | 0.34 | 1.1 |
| 1,4-Dioxane | | 13 | U | 13 | 53 |
| Trichloroethene | | 0.13 | U | 0.13 | 1.1 |
| Toluene | | 0.16 | J | 0.15 | 1.1 |
| trans-1,3-Dichloropropene | | 0.11 | U | 0.11 | 1.1 |
| 4-Methyl-2-pentanone | | 0.21 | U | 0.21 | 11 |
| cis-1,3-Dichloropropene | | 0.15 | U | 0.15 | 1.1 |
| 1,2-Dichlorobenzene | | 0.11 | U | 0.11 | 1.1 |
| 1,3-Dichlorobenzene | | 0.17 | U | 0.17 | 1.1 |
| 1,4-Dichlorobenzene | | 0.12 | U | 0.12 | 1.1 |
| 1,2,4-Trichlorobenzene | | 0.20 | U | 0.20 | 1.1 |
| 1,2,3-Trichlorobenzene | | 0.17 | U | 0.17 | 1.1 |
| 1,2-Dichloropropane | | 0.16 | U | 0.16 | 1.1 |
| Methylcyclohexane | | 0.11 | U | 0.11 | 1.1 |
| Tetrachloroethene | | 0.13 | U | 0.13 | 1.1 |
| Xylenes, Total | | 0.71 | U | 0.71 | 3.2 |
| 1,2-Dibromo-3-Chloropropane | | 0.46 | U | 0.46 | 1.1 |
| 1,1,2,2-Tetrachloroethane | | 0.095 | U | 0.095 | 1.1 |
| 1,1,2-Trichloroethane | | 0.15 | U | 0.15 | 1.1 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-33-WT (7.5'-8')

Lab Sample ID: 460-39606-34

Date Sampled: 04/26/2012 1555

Client Matrix: Solid

% Moisture: 14.7

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8260B | Analysis Batch: | 460-111206 | Instrument ID: | VOAMS12 |
| Prep Method: | 5035 | Prep Batch: | 460-110930 | Lab File ID: | o59783.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 5.55 g |
| Analysis Date: | 05/01/2012 2317 | | | Final Weight/Volume: | 5 mL |
| Prep Date: | 04/28/2012 0859 | | | | |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|-------------------------|--------------------|----------------|-----------|------|-----|
| Dibromochloromethane | | 0.11 | U | 0.11 | 1.1 |
| 1,2-Dibromoethane | | 0.16 | U | 0.16 | 1.1 |
| Dichlorodifluoromethane | | 0.23 | U | 0.23 | 1.1 |
| Bromochloromethane | | 0.12 | U | 0.12 | 1.1 |
| Bromodichloromethane | | 0.34 | U | 0.34 | 1.1 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------------|------|-----------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 94 | | 70 - 130 |
| Toluene-d8 (Surr) | 94 | | 70 - 130 |
| Bromofluorobenzene | 97 | | 70 - 130 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-33-WT (7.5'-8')

Lab Sample ID: 460-39606-34

Date Sampled: 04/26/2012 1555

Client Matrix: Solid

% Moisture: 14.7

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

Analysis Method: 8260B

Analysis Batch: 460-111206

Instrument ID: VOAMS12

Prep Method: 5035

Prep Batch: 460-110930

Lab File ID: o59783.d

Dilution: 1.0

Initial Weight/Volume: 5.55 g

Analysis Date: 05/01/2012 2317

Final Weight/Volume: 5 mL

Prep Date: 04/28/2012 0859

Tentatively Identified Compounds

Number TIC's Found: 0

| Cas Number | Analyte | RT | Est. Result (ug/Kg) | Qualifier |
|------------|---------------------------------|----|---------------------|-----------|
| | Tentatively Identified Compound | | None | |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-33-SI (9.5'-10')

Lab Sample ID: 460-39606-35

Date Sampled: 04/26/2012 1600

Client Matrix: Solid

% Moisture: 17.3

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8260B | Analysis Batch: | 460-111206 | Instrument ID: | VOAMS12 |
| Prep Method: | 5035 | Prep Batch: | 460-110930 | Lab File ID: | o59784.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 8.17 g |
| Analysis Date: | 05/01/2012 2341 | | | Final Weight/Volume: | 5 mL |
| Prep Date: | 04/28/2012 0859 | | | | |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|-----------------------------|--------------------|----------------|-----------|-------|------|
| Chloromethane | | 0.12 | U | 0.12 | 0.74 |
| Bromomethane | | 0.32 | U | 0.32 | 0.74 |
| Vinyl chloride | | 0.25 | U | 0.25 | 0.74 |
| Chloroethane | | 0.24 | U | 0.24 | 0.74 |
| Methylene Chloride | | 0.68 | J | 0.11 | 0.74 |
| Acetone | | 31 | | 1.3 | 7.4 |
| Carbon disulfide | | 0.11 | U | 0.11 | 0.74 |
| Trichlorofluoromethane | | 0.12 | U | 0.12 | 0.74 |
| 1,1-Dichloroethene | | 0.14 | U | 0.14 | 0.74 |
| 1,1-Dichloroethane | | 0.081 | U | 0.081 | 0.74 |
| trans-1,2-Dichloroethene | | 0.096 | U | 0.096 | 0.74 |
| cis-1,2-Dichloroethene | | 0.081 | U | 0.081 | 0.74 |
| Chloroform | | 0.37 | J | 0.18 | 0.74 |
| 2-Butanone | | 0.47 | U | 0.47 | 7.4 |
| 1,2-Dichloroethane | | 0.13 | U | 0.13 | 0.74 |
| 1,1,1-Trichloroethane | | 0.096 | U | 0.096 | 0.74 |
| Carbon tetrachloride | | 0.11 | U | 0.11 | 0.74 |
| Benzene | | 0.11 | U | 0.11 | 0.74 |
| Bromoform | | 0.13 | U | 0.13 | 0.74 |
| Styrene | | 0.21 | U | 0.21 | 0.74 |
| Ethylbenzene | | 0.13 | U | 0.13 | 0.74 |
| Chlorobenzene | | 0.13 | U | 0.13 | 0.74 |
| Cyclohexane | | 0.096 | U | 0.096 | 0.74 |
| Isopropylbenzene | | 0.081 | U | 0.081 | 0.74 |
| 2-Hexanone | | 0.096 | U | 0.096 | 7.4 |
| MTBE | | 0.081 | U | 0.081 | 0.74 |
| Freon TF | | 0.081 | U | 0.081 | 0.74 |
| Methyl acetate | | 0.24 | U | 0.24 | 0.74 |
| 1,4-Dioxane | | 9.4 | U | 9.4 | 37 |
| Trichloroethene | | 0.089 | U | 0.089 | 0.74 |
| Toluene | | 0.10 | U | 0.10 | 0.74 |
| trans-1,3-Dichloropropene | | 0.074 | U | 0.074 | 0.74 |
| 4-Methyl-2-pentanone | | 0.15 | U | 0.15 | 7.4 |
| cis-1,3-Dichloropropene | | 0.10 | U | 0.10 | 0.74 |
| 1,2-Dichlorobenzene | | 0.074 | U | 0.074 | 0.74 |
| 1,3-Dichlorobenzene | | 0.12 | U | 0.12 | 0.74 |
| 1,4-Dichlorobenzene | | 0.081 | U | 0.081 | 0.74 |
| 1,2,4-Trichlorobenzene | | 0.14 | U | 0.14 | 0.74 |
| 1,2,3-Trichlorobenzene | | 0.12 | U | 0.12 | 0.74 |
| 1,2-Dichloropropane | | 0.11 | U | 0.11 | 0.74 |
| Methylcyclohexane | | 0.074 | U | 0.074 | 0.74 |
| Tetrachloroethene | | 0.089 | U | 0.089 | 0.74 |
| Xylenes, Total | | 0.50 | U | 0.50 | 2.2 |
| 1,2-Dibromo-3-Chloropropane | | 0.33 | U | 0.33 | 0.74 |
| 1,1,2,2-Tetrachloroethane | | 0.067 | U | 0.067 | 0.74 |
| 1,1,2-Trichloroethane | | 0.10 | U | 0.10 | 0.74 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-33-SI (9.5'-10')

Lab Sample ID: 460-39606-35

Date Sampled: 04/26/2012 1600

Client Matrix: Solid

% Moisture: 17.3

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

| | | |
|--------------------------------|----------------------------|-------------------------------|
| Analysis Method: 8260B | Analysis Batch: 460-111206 | Instrument ID: VOAMS12 |
| Prep Method: 5035 | Prep Batch: 460-110930 | Lab File ID: o59784.d |
| Dilution: 1.0 | | Initial Weight/Volume: 8.17 g |
| Analysis Date: 05/01/2012 2341 | | Final Weight/Volume: 5 mL |
| Prep Date: 04/28/2012 0859 | | |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|-------------------------|--------------------|----------------|-----------|-------|------|
| Dibromochloromethane | | 0.074 | U | 0.074 | 0.74 |
| 1,2-Dibromoethane | | 0.11 | U | 0.11 | 0.74 |
| Dichlorodifluoromethane | | 0.16 | U | 0.16 | 0.74 |
| Bromochloromethane | | 0.081 | U | 0.081 | 0.74 |
| Bromodichloromethane | | 0.24 | U | 0.24 | 0.74 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------------|------|-----------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 100 | | 70 - 130 |
| Toluene-d8 (Surr) | 102 | | 70 - 130 |
| Bromofluorobenzene | 100 | | 70 - 130 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-33-SI (9.5'-10')

Lab Sample ID: 460-39606-35

Date Sampled: 04/26/2012 1600

Client Matrix: Solid

% Moisture: 17.3

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

Analysis Method: 8260B

Analysis Batch: 460-111206

Instrument ID: VOAMS12

Prep Method: 5035

Prep Batch: 460-110930

Lab File ID: o59784.d

Dilution: 1.0

Initial Weight/Volume: 8.17 g

Analysis Date: 05/01/2012 2341

Final Weight/Volume: 5 mL

Prep Date: 04/28/2012 0859

Tentatively Identified Compounds

Number TIC's Found: 0

| Cas Number | Analyte | RT | Est. Result (ug/Kg) | Qualifier |
|------------|---------------------------------|----|---------------------|-----------|
| | Tentatively Identified Compound | | None | |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-VD (3.5-4')

Lab Sample ID: 460-39606-36

Date Sampled: 04/26/2012 1540

Client Matrix: Solid

% Moisture: 7.9

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8260B | Analysis Batch: | 460-111206 | Instrument ID: | VOAMS12 |
| Prep Method: | 5035 | Prep Batch: | 460-110930 | Lab File ID: | o59785.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 5.33 g |
| Analysis Date: | 05/02/2012 0006 | | | Final Weight/Volume: | 5 mL |
| Prep Date: | 04/28/2012 0859 | | | | |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|-----------------------------|--------------------|----------------|-----------|-------|-----|
| Chloromethane | | 0.16 | U | 0.16 | 1.0 |
| Bromomethane | | 0.44 | U | 0.44 | 1.0 |
| Vinyl chloride | | 0.35 | U | 0.35 | 1.0 |
| Chloroethane | | 0.34 | U | 0.34 | 1.0 |
| Methylene Chloride | | 0.15 | U | 0.15 | 1.0 |
| Acetone | | 18 | | 1.7 | 10 |
| Carbon disulfide | | 0.15 | U | 0.15 | 1.0 |
| Trichlorofluoromethane | | 0.16 | U | 0.16 | 1.0 |
| 1,1-Dichloroethene | | 0.19 | U | 0.19 | 1.0 |
| 1,1-Dichloroethane | | 0.11 | U | 0.11 | 1.0 |
| trans-1,2-Dichloroethene | | 0.13 | U | 0.13 | 1.0 |
| cis-1,2-Dichloroethene | | 0.11 | U | 0.11 | 1.0 |
| Chloroform | | 0.24 | U | 0.24 | 1.0 |
| 2-Butanone | | 0.64 | U | 0.64 | 10 |
| 1,2-Dichloroethane | | 0.18 | U | 0.18 | 1.0 |
| 1,1,1-Trichloroethane | | 0.13 | U | 0.13 | 1.0 |
| Carbon tetrachloride | | 0.15 | U | 0.15 | 1.0 |
| Benzene | | 0.15 | U | 0.15 | 1.0 |
| Bromoform | | 0.17 | U | 0.17 | 1.0 |
| Styrene | | 50 | | 0.29 | 1.0 |
| Ethylbenzene | | 0.17 | U | 0.17 | 1.0 |
| Chlorobenzene | | 0.18 | U | 0.18 | 1.0 |
| Cyclohexane | | 0.13 | U | 0.13 | 1.0 |
| Isopropylbenzene | | 0.11 | U | 0.11 | 1.0 |
| 2-Hexanone | | 0.13 | U | 0.13 | 10 |
| MTBE | | 0.11 | U | 0.11 | 1.0 |
| Freon TF | | 0.11 | U | 0.11 | 1.0 |
| Methyl acetate | | 0.33 | U | 0.33 | 1.0 |
| 1,4-Dioxane | | 13 | U | 13 | 51 |
| Trichloroethene | | 0.12 | U | 0.12 | 1.0 |
| Toluene | | 0.26 | J | 0.14 | 1.0 |
| trans-1,3-Dichloropropene | | 0.10 | U | 0.10 | 1.0 |
| 4-Methyl-2-pentanone | | 0.20 | U | 0.20 | 10 |
| cis-1,3-Dichloropropene | | 0.14 | U | 0.14 | 1.0 |
| 1,2-Dichlorobenzene | | 0.10 | U | 0.10 | 1.0 |
| 1,3-Dichlorobenzene | | 0.16 | U | 0.16 | 1.0 |
| 1,4-Dichlorobenzene | | 0.11 | U | 0.11 | 1.0 |
| 1,2,4-Trichlorobenzene | | 0.19 | U | 0.19 | 1.0 |
| 1,2,3-Trichlorobenzene | | 0.16 | U | 0.16 | 1.0 |
| 1,2-Dichloropropane | | 0.15 | U | 0.15 | 1.0 |
| Methylcyclohexane | | 0.10 | U | 0.10 | 1.0 |
| Tetrachloroethene | | 0.12 | U | 0.12 | 1.0 |
| Xylenes, Total | | 0.68 | U | 0.68 | 3.1 |
| 1,2-Dibromo-3-Chloropropane | | 0.45 | U | 0.45 | 1.0 |
| 1,1,2,2-Tetrachloroethane | | 0.092 | U | 0.092 | 1.0 |
| 1,1,2-Trichloroethane | | 0.14 | U | 0.14 | 1.0 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-VD (3.5-4')

Lab Sample ID: 460-39606-36

Date Sampled: 04/26/2012 1540

Client Matrix: Solid

% Moisture: 7.9

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8260B | Analysis Batch: | 460-111206 | Instrument ID: | VOAMS12 |
| Prep Method: | 5035 | Prep Batch: | 460-110930 | Lab File ID: | o59785.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 5.33 g |
| Analysis Date: | 05/02/2012 0006 | | | Final Weight/Volume: | 5 mL |
| Prep Date: | 04/28/2012 0859 | | | | |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|-------------------------|--------------------|----------------|-----------|------|-----|
| Dibromochloromethane | | 0.10 | U | 0.10 | 1.0 |
| 1,2-Dibromoethane | | 0.15 | U | 0.15 | 1.0 |
| Dichlorodifluoromethane | | 0.22 | U | 0.22 | 1.0 |
| Bromochloromethane | | 0.11 | U | 0.11 | 1.0 |
| Bromodichloromethane | | 0.33 | U | 0.33 | 1.0 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------------|------|-----------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 97 | | 70 - 130 |
| Toluene-d8 (Surr) | 99 | | 70 - 130 |
| Bromofluorobenzene | 109 | | 70 - 130 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-VD (3.5-4')

Lab Sample ID: 460-39606-36

Date Sampled: 04/26/2012 1540

Client Matrix: Solid

% Moisture: 7.9

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

Analysis Method: 8260B

Analysis Batch: 460-111206

Instrument ID: VOAMS12

Prep Method: 5035

Prep Batch: 460-110930

Lab File ID: o59785.d

Dilution: 1.0

Initial Weight/Volume: 5.33 g

Analysis Date: 05/02/2012 0006

Final Weight/Volume: 5 mL

Prep Date: 04/28/2012 0859

Tentatively Identified Compounds

Number TIC's Found: 4

| Cas Number | Analyte | RT | Est. Result (ug/Kg) | Qualifier |
|------------|----------------|-------|---------------------|-----------|
| 80-56-8 | .alpha.-Pinene | 8.80 | 69 | J N |
| 79-92-5 | Camphene | 9.19 | 5.6 | |
| 76-22-2 | Camphor | 13.19 | 8.0 | |
| 87-44-5 | Caryophyllene | 15.09 | 32 | J N |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-WT (7.5-8')

Lab Sample ID: 460-39606-37

Date Sampled: 04/26/2012 1545

Client Matrix: Solid

% Moisture: 14.0

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8260B | Analysis Batch: | 460-111206 | Instrument ID: | VOAMS12 |
| Prep Method: | 5035 | Prep Batch: | 460-110930 | Lab File ID: | o59786.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 9.96 g |
| Analysis Date: | 05/02/2012 0031 | | | Final Weight/Volume: | 5 mL |
| Prep Date: | 04/28/2012 0859 | | | | |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|-----------------------------|--------------------|----------------|-----------|-------|------|
| Chloromethane | | 0.093 | U | 0.093 | 0.58 |
| Bromomethane | | 0.25 | U | 0.25 | 0.58 |
| Vinyl chloride | | 0.20 | U | 0.20 | 0.58 |
| Chloroethane | | 0.19 | U | 0.19 | 0.58 |
| Methylene Chloride | | 0.12 | J | 0.088 | 0.58 |
| Acetone | | 30 | | 0.99 | 5.8 |
| Carbon disulfide | | 1.2 | | 0.088 | 0.58 |
| Trichlorofluoromethane | | 0.093 | U | 0.093 | 0.58 |
| 1,1-Dichloroethene | | 0.11 | U | 0.11 | 0.58 |
| 1,1-Dichloroethane | | 0.064 | U | 0.064 | 0.58 |
| trans-1,2-Dichloroethene | | 0.076 | U | 0.076 | 0.58 |
| cis-1,2-Dichloroethene | | 0.064 | U | 0.064 | 0.58 |
| Chloroform | | 0.14 | U | 0.14 | 0.58 |
| 2-Butanone | | 2.0 | J | 0.37 | 5.8 |
| 1,2-Dichloroethane | | 0.11 | U | 0.11 | 0.58 |
| 1,1,1-Trichloroethane | | 0.076 | U | 0.076 | 0.58 |
| Carbon tetrachloride | | 0.088 | U | 0.088 | 0.58 |
| Benzene | | 0.088 | U | 0.088 | 0.58 |
| Bromoform | | 0.099 | U | 0.099 | 0.58 |
| Styrene | | 0.16 | U | 0.16 | 0.58 |
| Ethylbenzene | | 0.099 | U | 0.099 | 0.58 |
| Chlorobenzene | | 0.11 | U | 0.11 | 0.58 |
| Cyclohexane | | 0.076 | U | 0.076 | 0.58 |
| Isopropylbenzene | | 0.064 | U | 0.064 | 0.58 |
| 2-Hexanone | | 0.076 | U | 0.076 | 5.8 |
| MTBE | | 0.064 | U | 0.064 | 0.58 |
| Freon TF | | 0.064 | U | 0.064 | 0.58 |
| Methyl acetate | | 0.19 | U | 0.19 | 0.58 |
| 1,4-Dioxane | | 7.4 | U | 7.4 | 29 |
| Trichloroethene | | 0.070 | U | 0.070 | 0.58 |
| Toluene | | 0.10 | J | 0.082 | 0.58 |
| trans-1,3-Dichloropropene | | 0.058 | U | 0.058 | 0.58 |
| 4-Methyl-2-pentanone | | 0.12 | U | 0.12 | 5.8 |
| cis-1,3-Dichloropropene | | 0.082 | U | 0.082 | 0.58 |
| 1,2-Dichlorobenzene | | 0.058 | U | 0.058 | 0.58 |
| 1,3-Dichlorobenzene | | 0.093 | U | 0.093 | 0.58 |
| 1,4-Dichlorobenzene | | 0.064 | U | 0.064 | 0.58 |
| 1,2,4-Trichlorobenzene | | 0.11 | U | 0.11 | 0.58 |
| 1,2,3-Trichlorobenzene | | 0.093 | U | 0.093 | 0.58 |
| 1,2-Dichloropropane | | 0.088 | U | 0.088 | 0.58 |
| Methylcyclohexane | | 0.058 | U | 0.058 | 0.58 |
| Tetrachloroethene | | 0.070 | U | 0.070 | 0.58 |
| Xylenes, Total | | 0.39 | U | 0.39 | 1.8 |
| 1,2-Dibromo-3-Chloropropane | | 0.26 | U | 0.26 | 0.58 |
| 1,1,2,2-Tetrachloroethane | | 0.053 | U | 0.053 | 0.58 |
| 1,1,2-Trichloroethane | | 0.082 | U | 0.082 | 0.58 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-WT (7.5-8')

Lab Sample ID: 460-39606-37

Date Sampled: 04/26/2012 1545

Client Matrix: Solid

% Moisture: 14.0

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

| | | |
|--------------------------------|----------------------------|-------------------------------|
| Analysis Method: 8260B | Analysis Batch: 460-111206 | Instrument ID: VOAMS12 |
| Prep Method: 5035 | Prep Batch: 460-110930 | Lab File ID: o59786.d |
| Dilution: 1.0 | | Initial Weight/Volume: 9.96 g |
| Analysis Date: 05/02/2012 0031 | | Final Weight/Volume: 5 mL |
| Prep Date: 04/28/2012 0859 | | |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|-------------------------|--------------------|----------------|-----------|-------|------|
| Dibromochloromethane | | 0.058 | U | 0.058 | 0.58 |
| 1,2-Dibromoethane | | 0.088 | U | 0.088 | 0.58 |
| Dichlorodifluoromethane | | 0.13 | U | 0.13 | 0.58 |
| Bromochloromethane | | 0.064 | U | 0.064 | 0.58 |
| Bromodichloromethane | | 0.19 | U | 0.19 | 0.58 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------------|------|-----------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 92 | | 70 - 130 |
| Toluene-d8 (Surr) | 95 | | 70 - 130 |
| Bromofluorobenzene | 103 | | 70 - 130 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-WT (7.5-8')

Lab Sample ID: 460-39606-37

Date Sampled: 04/26/2012 1545

Client Matrix: Solid

% Moisture: 14.0

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8260B | Analysis Batch: | 460-111206 | Instrument ID: | VOAMS12 |
| Prep Method: | 5035 | Prep Batch: | 460-110930 | Lab File ID: | o59786.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 9.96 g |
| Analysis Date: | 05/02/2012 0031 | | | Final Weight/Volume: | 5 mL |
| Prep Date: | 04/28/2012 0859 | | | | |

Tentatively Identified Compounds **Number TIC's Found: 10**

| Cas Number | Analyte | RT | Est. Result (ug/Kg) | Qualifier |
|------------|-------------------------------------|-------|---------------------|-----------|
| | C11H24 Alkane | 10.47 | 8.0 | J |
| | C11H22 Cycloalkane | 11.75 | 9.2 | J |
| | Decahydromethylnaphthalene isomer | 12.26 | 13 | J |
| | Decahydromethylnaphthalene isomer-1 | 12.48 | 16 | J |
| | Decahydrodimethylnaphthalene isomer | 13.06 | 12 | J |
| | C13H28 Alkane | 13.17 | 8.3 | J |
| | Coeluting Unknowns-1 | 13.51 | 7.9 | J |
| | Unknown Alkane | 13.68 | 7.4 | J |
| | Unknown | 14.70 | 8.6 | J |
| | Unknown Alkane-2 | 15.00 | 7.4 | J |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-SI (9.5-10')

Lab Sample ID: 460-39606-38

Date Sampled: 04/26/2012 1550

Client Matrix: Solid

% Moisture: 14.6

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8260B | Analysis Batch: | 460-111242 | Instrument ID: | VOAMS12 |
| Prep Method: | 5035 | Prep Batch: | 460-110930 | Lab File ID: | o59806.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 5.76 g |
| Analysis Date: | 05/02/2012 0921 | | | Final Weight/Volume: | 5 mL |
| Prep Date: | 04/28/2012 0859 | | | | |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|-----------------------------|--------------------|----------------|-----------|-------|-----|
| Chloromethane | | 0.16 | U | 0.16 | 1.0 |
| Bromomethane | | 0.44 | U | 0.44 | 1.0 |
| Vinyl chloride | | 0.35 | U | 0.35 | 1.0 |
| Chloroethane | | 0.34 | U | 0.34 | 1.0 |
| Methylene Chloride | | 0.40 | J | 0.15 | 1.0 |
| Acetone | | 49 | | 1.7 | 10 |
| Carbon disulfide | | 0.54 | J | 0.15 | 1.0 |
| Trichlorofluoromethane | | 0.16 | U | 0.16 | 1.0 |
| 1,1-Dichloroethene | | 0.19 | U | 0.19 | 1.0 |
| 1,1-Dichloroethane | | 0.11 | U | 0.11 | 1.0 |
| trans-1,2-Dichloroethene | | 0.13 | U | 0.13 | 1.0 |
| cis-1,2-Dichloroethene | | 0.11 | U | 0.11 | 1.0 |
| Chloroform | | 0.24 | U | 0.24 | 1.0 |
| 2-Butanone | | 1.7 | J | 0.64 | 10 |
| 1,2-Dichloroethane | | 0.18 | U | 0.18 | 1.0 |
| 1,1,1-Trichloroethane | | 0.13 | U | 0.13 | 1.0 |
| Carbon tetrachloride | | 0.15 | U | 0.15 | 1.0 |
| Benzene | | 0.15 | U | 0.15 | 1.0 |
| Bromoform | | 0.17 | U | 0.17 | 1.0 |
| Styrene | | 0.28 | U | 0.28 | 1.0 |
| Ethylbenzene | | 0.18 | J | 0.17 | 1.0 |
| Chlorobenzene | | 0.18 | U | 0.18 | 1.0 |
| Cyclohexane | | 0.13 | U | 0.13 | 1.0 |
| Isopropylbenzene | | 0.11 | U | 0.11 | 1.0 |
| 2-Hexanone | | 0.13 | U | 0.13 | 10 |
| MTBE | | 0.11 | U | 0.11 | 1.0 |
| Freon TF | | 0.11 | U | 0.11 | 1.0 |
| Methyl acetate | | 0.33 | U | 0.33 | 1.0 |
| 1,4-Dioxane | | 13 | U | 13 | 51 |
| Trichloroethene | | 0.12 | U | 0.12 | 1.0 |
| Toluene | | 0.38 | J | 0.14 | 1.0 |
| trans-1,3-Dichloropropene | | 0.10 | U | 0.10 | 1.0 |
| 4-Methyl-2-pentanone | | 0.20 | U | 0.20 | 10 |
| cis-1,3-Dichloropropene | | 0.14 | U | 0.14 | 1.0 |
| 1,2-Dichlorobenzene | | 0.10 | U | 0.10 | 1.0 |
| 1,3-Dichlorobenzene | | 0.16 | U | 0.16 | 1.0 |
| 1,4-Dichlorobenzene | | 0.11 | U | 0.11 | 1.0 |
| 1,2,4-Trichlorobenzene | | 0.19 | U | 0.19 | 1.0 |
| 1,2,3-Trichlorobenzene | | 0.16 | U | 0.16 | 1.0 |
| 1,2-Dichloropropane | | 0.15 | U | 0.15 | 1.0 |
| Methylcyclohexane | | 0.10 | U | 0.10 | 1.0 |
| Tetrachloroethene | | 0.12 | U | 0.12 | 1.0 |
| Xylenes, Total | | 0.68 | U | 0.68 | 3.0 |
| 1,2-Dibromo-3-Chloropropane | | 0.45 | U | 0.45 | 1.0 |
| 1,1,1,2-Tetrachloroethane | | 0.091 | U | 0.091 | 1.0 |
| 1,1,2-Trichloroethane | | 0.14 | U | 0.14 | 1.0 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-SI (9.5-10')

Lab Sample ID: 460-39606-38

Date Sampled: 04/26/2012 1550

Client Matrix: Solid

% Moisture: 14.6

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8260B | Analysis Batch: | 460-111242 | Instrument ID: | VOAMS12 |
| Prep Method: | 5035 | Prep Batch: | 460-110930 | Lab File ID: | o59806.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 5.76 g |
| Analysis Date: | 05/02/2012 0921 | | | Final Weight/Volume: | 5 mL |
| Prep Date: | 04/28/2012 0859 | | | | |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|-------------------------|--------------------|----------------|-----------|------|-----|
| Dibromochloromethane | | 0.10 | U | 0.10 | 1.0 |
| 1,2-Dibromoethane | | 0.15 | U | 0.15 | 1.0 |
| Dichlorodifluoromethane | | 0.22 | U | 0.22 | 1.0 |
| Bromochloromethane | | 0.11 | U | 0.11 | 1.0 |
| Bromodichloromethane | | 0.33 | U | 0.33 | 1.0 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------------|------|-----------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 99 | | 70 - 130 |
| Toluene-d8 (Surr) | 99 | | 70 - 130 |
| Bromofluorobenzene | 107 | | 70 - 130 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-SI (9.5-10')

Lab Sample ID: 460-39606-38

Date Sampled: 04/26/2012 1550

Client Matrix: Solid

% Moisture: 14.6

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

Analysis Method: 8260B

Analysis Batch: 460-111242

Instrument ID: VOAMS12

Prep Method: 5035

Prep Batch: 460-110930

Lab File ID: o59806.d

Dilution: 1.0

Initial Weight/Volume: 5.76 g

Analysis Date: 05/02/2012 0921

Final Weight/Volume: 5 mL

Prep Date: 04/28/2012 0859

Tentatively Identified Compounds**Number TIC's Found: 10**

| Cas Number | Analyte | RT | Est. Result (ug/Kg) | Qualifier |
|------------|--------------------------------------|-------|---------------------|-----------|
| | C11H24 Alkane | 10.47 | 11 | J |
| | C11H22 Cycloalkane | 11.75 | 8.6 | J |
| | Decahydromethylnaphthalene isomer | 12.26 | 13 | J |
| | Decahydromethylnaphthalene isomer-1 | 12.48 | 15 | J |
| | Decahyrodimethylnaphthalene isomer | 12.91 | 7.5 | J |
| | Decahyrodimethylnaphthalene isomer-1 | 13.06 | 12 | J |
| | C13H28 Alkane | 13.17 | 6.6 | J |
| | Coeluting Unknowns | 13.51 | 10 | J |
| | Unknown | 14.71 | 8.2 | J |
| | Dimethylnaphthalene isomer | 15.41 | 5.4 | J |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: DUP 2-042612

Lab Sample ID: 460-39606-39FD

Date Sampled: 04/26/2012 0000

Client Matrix: Solid

% Moisture: 14.2

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8260B | Analysis Batch: | 460-111242 | Instrument ID: | VOAMS12 |
| Prep Method: | 5035 | Prep Batch: | 460-110930 | Lab File ID: | o59807.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 5.22 g |
| Analysis Date: | 05/02/2012 0946 | | | Final Weight/Volume: | 5 mL |
| Prep Date: | 04/28/2012 0859 | | | | |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|-----------------------------|--------------------|----------------|-----------|------|-----|
| Chloromethane | | 0.18 | U | 0.18 | 1.1 |
| Bromomethane | | 0.48 | U | 0.48 | 1.1 |
| Vinyl chloride | | 0.38 | U | 0.38 | 1.1 |
| Chloroethane | | 0.37 | U | 0.37 | 1.1 |
| Methylene Chloride | | 0.82 | J | 0.17 | 1.1 |
| Acetone | | 53 | | 1.9 | 11 |
| Carbon disulfide | | 0.17 | U | 0.17 | 1.1 |
| Trichlorofluoromethane | | 0.18 | U | 0.18 | 1.1 |
| 1,1-Dichloroethene | | 0.21 | U | 0.21 | 1.1 |
| 1,1-Dichloroethane | | 0.12 | U | 0.12 | 1.1 |
| trans-1,2-Dichloroethene | | 0.15 | U | 0.15 | 1.1 |
| cis-1,2-Dichloroethene | | 0.12 | U | 0.12 | 1.1 |
| Chloroform | | 0.27 | U | 0.27 | 1.1 |
| 2-Butanone | | 0.70 | U | 0.70 | 11 |
| 1,2-Dichloroethane | | 0.20 | U | 0.20 | 1.1 |
| 1,1,1-Trichloroethane | | 0.15 | U | 0.15 | 1.1 |
| Carbon tetrachloride | | 0.17 | U | 0.17 | 1.1 |
| Benzene | | 0.17 | U | 0.17 | 1.1 |
| Bromoform | | 0.19 | U | 0.19 | 1.1 |
| Styrene | | 0.31 | U | 0.31 | 1.1 |
| Ethylbenzene | | 0.19 | U | 0.19 | 1.1 |
| Chlorobenzene | | 0.20 | U | 0.20 | 1.1 |
| Cyclohexane | | 0.15 | U | 0.15 | 1.1 |
| Isopropylbenzene | | 0.12 | U | 0.12 | 1.1 |
| 2-Hexanone | | 0.15 | U | 0.15 | 11 |
| MTBE | | 0.12 | U | 0.12 | 1.1 |
| Freon TF | | 0.12 | U | 0.12 | 1.1 |
| Methyl acetate | | 0.36 | U | 0.36 | 1.1 |
| 1,4-Dioxane | | 14 | U | 14 | 56 |
| Trichloroethene | | 0.13 | U | 0.13 | 1.1 |
| Toluene | | 0.27 | J | 0.16 | 1.1 |
| trans-1,3-Dichloropropene | | 0.11 | U | 0.11 | 1.1 |
| 4-Methyl-2-pentanone | | 0.22 | U | 0.22 | 11 |
| cis-1,3-Dichloropropene | | 0.16 | U | 0.16 | 1.1 |
| 1,2-Dichlorobenzene | | 0.11 | U | 0.11 | 1.1 |
| 1,3-Dichlorobenzene | | 0.18 | U | 0.18 | 1.1 |
| 1,4-Dichlorobenzene | | 0.12 | U | 0.12 | 1.1 |
| 1,2,4-Trichlorobenzene | | 0.21 | U | 0.21 | 1.1 |
| 1,2,3-Trichlorobenzene | | 0.18 | U | 0.18 | 1.1 |
| 1,2-Dichloropropane | | 0.17 | U | 0.17 | 1.1 |
| Methylcyclohexane | | 0.11 | U | 0.11 | 1.1 |
| Tetrachloroethene | | 0.13 | U | 0.13 | 1.1 |
| Xylenes, Total | | 0.75 | U | 0.75 | 3.3 |
| 1,2-Dibromo-3-Chloropropane | | 0.49 | U | 0.49 | 1.1 |
| 1,1,2,2-Tetrachloroethane | | 0.10 | U | 0.10 | 1.1 |
| 1,1,2-Trichloroethane | | 0.16 | U | 0.16 | 1.1 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: DUP 2-042612

Lab Sample ID: 460-39606-39FD

Date Sampled: 04/26/2012 0000

Client Matrix: Solid

% Moisture: 14.2

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

Analysis Method: 8260B Analysis Batch: 460-111242 Instrument ID: VOAMS12
Prep Method: 5035 Prep Batch: 460-110930 Lab File ID: o59807.d
Dilution: 1.0 Initial Weight/Volume: 5.22 g
Analysis Date: 05/02/2012 0946 Final Weight/Volume: 5 mL
Prep Date: 04/28/2012 0859

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|-------------------------|--------------------|----------------|-----------|------|-----|
| Dibromochloromethane | | 0.11 | U | 0.11 | 1.1 |
| 1,2-Dibromoethane | | 0.17 | U | 0.17 | 1.1 |
| Dichlorodifluoromethane | | 0.25 | U | 0.25 | 1.1 |
| Bromochloromethane | | 0.12 | U | 0.12 | 1.1 |
| Bromodichloromethane | | 0.36 | U | 0.36 | 1.1 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------------|------|-----------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 100 | | 70 - 130 |
| Toluene-d8 (Surr) | 98 | | 70 - 130 |
| Bromofluorobenzene | 99 | | 70 - 130 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: DUP 2-042612

Lab Sample ID: 460-39606-39FD

Date Sampled: 04/26/2012 0000

Client Matrix: Solid

% Moisture: 14.2

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

Analysis Method: 8260B

Analysis Batch: 460-111242

Instrument ID: VOAMS12

Prep Method: 5035

Prep Batch: 460-110930

Lab File ID: o59807.d

Dilution: 1.0

Initial Weight/Volume: 5.22 g

Analysis Date: 05/02/2012 0946

Final Weight/Volume: 5 mL

Prep Date: 04/28/2012 0859

Tentatively Identified Compounds

Number TIC's Found: 0

| Cas Number | Analyte | RT | Est. Result (ug/Kg) | Qualifier |
|------------|---------------------------------|----|---------------------|-----------|
| | Tentatively Identified Compound | | None | |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: FB-042612

Lab Sample ID: 460-39606-40FB

Date Sampled: 04/26/2012 1515

Client Matrix: Water

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8260B | Analysis Batch: | 460-110962 | Instrument ID: | VOAMS13 |
| Prep Method: | 5030B | Prep Batch: | N/A | Lab File ID: | p57351.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 5 mL |
| Analysis Date: | 04/30/2012 1253 | | | Final Weight/Volume: | 5 mL |
| Prep Date: | 04/30/2012 1253 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|-------|-----|
| Chloromethane | 0.10 | U | 0.10 | 1.0 |
| Bromomethane | 0.18 | U | 0.18 | 1.0 |
| Vinyl chloride | 0.14 | U | 0.14 | 1.0 |
| Chloroethane | 0.17 | U | 0.17 | 1.0 |
| Methylene Chloride | 0.18 | U | 0.18 | 1.0 |
| Acetone | 2.7 | U | 2.7 | 5.0 |
| Carbon disulfide | 0.13 | U | 0.13 | 1.0 |
| Trichlorofluoromethane | 0.15 | U | 0.15 | 1.0 |
| 1,1-Dichloroethene | 0.090 | U | 0.090 | 1.0 |
| 1,1-Dichloroethane | 0.13 | U | 0.13 | 1.0 |
| trans-1,2-Dichloroethene | 0.13 | U | 0.13 | 1.0 |
| cis-1,2-Dichloroethene | 0.18 | U | 0.18 | 1.0 |
| Chloroform | 0.080 | U | 0.080 | 1.0 |
| 2-Butanone | 2.3 | U | 2.3 | 5.0 |
| 1,2-Dichloroethane | 0.19 | U | 0.19 | 1.0 |
| 1,1,1-Trichloroethane | 0.060 | U | 0.060 | 1.0 |
| Carbon tetrachloride | 0.060 | U | 0.060 | 1.0 |
| Benzene | 0.080 | U | 0.080 | 1.0 |
| Bromoform | 0.19 | U | 0.19 | 1.0 |
| Styrene | 0.12 | U | 0.12 | 1.0 |
| Ethylbenzene | 0.10 | U | 0.10 | 1.0 |
| Chlorobenzene | 0.11 | U | 0.11 | 1.0 |
| Cyclohexane | 0.16 | U | 0.16 | 1.0 |
| Isopropylbenzene | 0.080 | U | 0.080 | 1.0 |
| 2-Hexanone | 0.50 | U | 0.50 | 5.0 |
| MTBE | 0.14 | U | 0.14 | 1.0 |
| Freon TF | 0.080 | U | 0.080 | 1.0 |
| Methyl acetate | 0.34 | U | 0.34 | 2.0 |
| 1,4-Dioxane | 36 | U | 36 | 50 |
| Trichloroethene | 0.090 | U | 0.090 | 1.0 |
| Toluene | 0.15 | U | 0.15 | 1.0 |
| trans-1,3-Dichloropropene | 0.24 | U | 0.24 | 1.0 |
| 4-Methyl-2-pentanone | 0.99 | U | 0.99 | 5.0 |
| cis-1,3-Dichloropropene | 0.18 | U | 0.18 | 1.0 |
| 1,2-Dichlorobenzene | 0.21 | U | 0.21 | 1.0 |
| 1,3-Dichlorobenzene | 0.14 | U | 0.14 | 1.0 |
| 1,4-Dichlorobenzene | 0.23 | U | 0.23 | 1.0 |
| 1,2,4-Trichlorobenzene | 0.34 | U | 0.34 | 1.0 |
| 1,2,3-Trichlorobenzene | 0.51 | U | 0.51 | 1.0 |
| 1,2-Dichloropropane | 0.090 | U | 0.090 | 1.0 |
| Methylcyclohexane | 0.14 | U | 0.14 | 1.0 |
| Tetrachloroethene | 0.10 | U | 0.10 | 1.0 |
| Xylenes, Total | 0.36 | U | 0.36 | 3.0 |
| 1,2-Dibromo-3-Chloropropane | 0.40 | U | 0.40 | 1.0 |
| 1,1,2,2-Tetrachloroethane | 0.16 | U | 0.16 | 1.0 |
| 1,1,2-Trichloroethane | 0.19 | U | 0.19 | 1.0 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: FB-042612

Lab Sample ID: 460-39606-40FB

Client Matrix: Water

Date Sampled: 04/26/2012 1515

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8260B | Analysis Batch: | 460-110962 | Instrument ID: | VOAMS13 |
| Prep Method: | 5030B | Prep Batch: | N/A | Lab File ID: | p57351.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 5 mL |
| Analysis Date: | 04/30/2012 1253 | | | Final Weight/Volume: | 5 mL |
| Prep Date: | 04/30/2012 1253 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-------------------------|---------------|-----------|------|-----|
| Dibromochloromethane | 0.20 | U | 0.20 | 1.0 |
| 1,2-Dibromoethane | 0.28 | U | 0.28 | 1.0 |
| Dichlorodifluoromethane | 0.22 | U | 0.22 | 1.0 |
| Bromochloromethane | 0.27 | U | 0.27 | 1.0 |
| Bromodichloromethane | 0.12 | U | 0.12 | 1.0 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------------|------|-----------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 108 | | 70 - 130 |
| Toluene-d8 (Surr) | 110 | | 70 - 130 |
| Bromofluorobenzene | 106 | | 70 - 130 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: FB-042612

Lab Sample ID: 460-39606-40FB

Client Matrix: Water

Date Sampled: 04/26/2012 1515

Date Received: 04/27/2012 1740

8260B Volatile Organic Compounds (GC/MS)

Analysis Method: 8260B

Analysis Batch: 460-110962

Instrument ID: VOAMS13

Prep Method: 5030B

Prep Batch: N/A

Lab File ID: p57351.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Analysis Date: 04/30/2012 1253

Final Weight/Volume: 5 mL

Prep Date: 04/30/2012 1253

Tentatively Identified Compounds

Number TIC's Found: 0

| Cas Number | Analyte | RT | Est. Result (ug/L) | Qualifier |
|------------|---------------------------------|----|--------------------|-----------|
| | Tentatively Identified Compound | | None | |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-33-WT (7.5'-8')

Lab Sample ID: 460-39606-34

Date Sampled: 04/26/2012 1555

Client Matrix: Solid

% Moisture: 14.7

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8270C | Analysis Batch: | 460-111472 | Instrument ID: | BNAMS4 |
| Prep Method: | 3541 | Prep Batch: | 460-111251 | Lab File ID: | u76102.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.02 g |
| Analysis Date: | 05/03/2012 0238 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 05/02/2012 0921 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|------------------------------|--------------------|----------------|-----------|-----|------|
| Phenol | | 52 | U | 52 | 390 |
| 2-Chlorophenol | | 51 | U | 51 | 390 |
| 2-Methylphenol | | 66 | U | 66 | 390 |
| 4-Methylphenol | | 76 | U | 76 | 390 |
| Benzaldehyde | | 46 | U | 46 | 390 |
| Acetophenone | | 59 | U | 59 | 390 |
| Bis(2-chloroethyl)ether | | 5.3 | U | 5.3 | 39 |
| 2,2'-oxybis[1-chloropropane] | | 43 | U | 43 | 390 |
| N-Nitrosodi-n-propylamine | | 6.5 | U | 6.5 | 39 |
| Nitrobenzene | | 5.5 | U | 5.5 | 39 |
| Hexachloroethane | | 4.3 | U | 4.3 | 39 |
| Isophorone | | 47 | U | 47 | 390 |
| 2-Nitrophenol | | 43 | U | 43 | 390 |
| 2,4-Dimethylphenol | | 96 | U | 96 | 390 |
| 2,4-Dichlorophenol | | 57 | U | 57 | 390 |
| Bis(2-chloroethoxy)methane | | 50 | U | 50 | 390 |
| Naphthalene | | 45 | U | 45 | 390 |
| 4-Chloroaniline | | 100 | U | 100 | 390 |
| Hexachlorobutadiene | | 9.4 | U | 9.4 | 78 |
| Caprolactam | | 89 | U | 89 | 390 |
| 4-Chloro-3-methylphenol | | 58 | U | 58 | 390 |
| 2-Methylnaphthalene | | 50 | U | 50 | 390 |
| Hexachlorobenzene | | 5.3 | U | 5.3 | 39 |
| Hexachlorocyclopentadiene | | 46 | U | 46 | 390 |
| 2,4,6-Trichlorophenol | | 45 | U | 45 | 390 |
| 2,4,5-Trichlorophenol | | 50 | U | 50 | 390 |
| Diphenyl | | 52 | U | 52 | 390 |
| 2-Chloronaphthalene | | 43 | U | 43 | 390 |
| 2-Nitroaniline | | 160 | U | 160 | 780 |
| 2,6-Dinitrotoluene | | 12 | U | 12 | 78 |
| Dimethyl phthalate | | 46 | U | 46 | 390 |
| Acenaphthylene | | 46 | U | 46 | 390 |
| 3-Nitroaniline | | 140 | U | 140 | 780 |
| Acenaphthene | | 56 | U | 56 | 390 |
| 4-Nitrophenol | | 250 | U | 250 | 1200 |
| 2,4-Dinitrophenol | | 220 | U | 220 | 1200 |
| Dibenzofuran | | 45 | U | 45 | 390 |
| Diethyl phthalate | | 46 | U | 46 | 390 |
| Fluorene | | 50 | U | 50 | 390 |
| Fluoranthene | | 52 | U | 52 | 390 |
| Di-n-butyl phthalate | | 48 | U | 48 | 390 |
| 2,4-Dinitrotoluene | | 13 | U | 13 | 78 |
| 4-Chlorophenyl phenyl ether | | 45 | U | 45 | 390 |
| 4-Nitroaniline | | 120 | U | 120 | 780 |
| 4,6-Dinitro-2-methylphenol | | 110 | U | 110 | 1200 |
| 4-Bromophenyl phenyl ether | | 38 | U | 38 | 390 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-33-WT (7.5'-8')

Lab Sample ID: 460-39606-34

Date Sampled: 04/26/2012 1555

Client Matrix: Solid

% Moisture: 14.7

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8270C | Analysis Batch: | 460-111472 | Instrument ID: | BNAMS4 |
| Prep Method: | 3541 | Prep Batch: | 460-111251 | Lab File ID: | u76102.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.02 g |
| Analysis Date: | 05/03/2012 0238 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 05/02/2012 0921 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|-----------------------------|--------------------|----------------|-----------|-------------------|------|
| Atrazine | | 60 | U | 60 | 390 |
| Anthracene | | 47 | U | 47 | 390 |
| Carbazole | | 46 | U | 46 | 390 |
| Phenanthrene | | 49 | U | 49 | 390 |
| Pentachlorophenol | | 120 | U | 120 | 1200 |
| Pyrene | | 32 | U | 32 | 390 |
| Chrysene | | 45 | U | 45 | 390 |
| Benzo[k]fluoranthene | | 2.9 | U | 2.9 | 39 |
| Benzo[g,h,i]perylene | | 29 | U | 29 | 390 |
| Benzo[b]fluoranthene | | 2.4 | U | 2.4 | 39 |
| Benzo[a]pyrene | | 2.7 | U | 2.7 | 39 |
| Benzo[a]anthracene | | 2.7 | U | 2.7 | 39 |
| N-Nitrosodiphenylamine | | 38 | U | 38 | 390 |
| Butyl benzyl phthalate | | 35 | U | 35 | 390 |
| Bis(2-ethylhexyl) phthalate | | 130 | U | 130 | 390 |
| Di-n-octyl phthalate | | 25 | U | 25 | 390 |
| Indeno[1,2,3-cd]pyrene | | 7.2 | U | 7.2 | 39 |
| Dibenz(a,h)anthracene | | 4.9 | U | 4.9 | 39 |
| 3,3'-Dichlorobenzidine | | 140 | U | 140 | 780 |
| 1,2,4,5-Tetrachlorobenzene | | 52 | U | 52 | 390 |
| 2,3,4,6-Tetrachlorophenol | | 50 | U | 50 | 390 |
| | | | | | |
| Surrogate | | %Rec | Qualifier | Acceptance Limits | |
| Nitrobenzene-d5 | | 87 | | 38 - 105 | |
| Phenol-d5 | | 84 | | 41 - 118 | |
| Terphenyl-d14 | | 78 | | 16 - 151 | |
| 2,4,6-Tribromophenol | | 89 | | 10 - 120 | |
| 2-Fluorophenol | | 92 | | 37 - 125 | |
| 2-Fluorobiphenyl | | 75 | | 40 - 109 | |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-33-WT (7.5'-8')

Lab Sample ID: 460-39606-34

Date Sampled: 04/26/2012 1555

Client Matrix: Solid

% Moisture: 14.7

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270C

Analysis Batch: 460-111472

Instrument ID: BNAMS4

Prep Method: 3541

Prep Batch: 460-111251

Lab File ID: u76102.d

Dilution: 1.0

Initial Weight/Volume: 15.02 g

Analysis Date: 05/03/2012 0238

Final Weight/Volume: 1 mL

Prep Date: 05/02/2012 0921

Injection Volume: 1 uL

Tentatively Identified Compounds

Number TIC's Found: 0

| Cas Number | Analyte | RT | Est. Result (ug/Kg) | Qualifier |
|------------|---------------------------------|----|---------------------|-----------|
| | Tentatively Identified Compound | | None | |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-33-SI (9.5'-10')

Lab Sample ID: 460-39606-35

Date Sampled: 04/26/2012 1600

Client Matrix: Solid

% Moisture: 17.3

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8270C | Analysis Batch: | 460-111472 | Instrument ID: | BNAMS4 |
| Prep Method: | 3541 | Prep Batch: | 460-111251 | Lab File ID: | u76103.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.01 g |
| Analysis Date: | 05/03/2012 0300 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 05/02/2012 0921 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|------------------------------|--------------------|----------------|-----------|-----|------|
| Phenol | | 54 | U | 54 | 400 |
| 2-Chlorophenol | | 53 | U | 53 | 400 |
| 2-Methylphenol | | 68 | U | 68 | 400 |
| 4-Methylphenol | | 79 | U | 79 | 400 |
| Benzaldehyde | | 47 | U | 47 | 400 |
| Acetophenone | | 61 | U | 61 | 400 |
| Bis(2-chloroethyl)ether | | 5.4 | U | 5.4 | 40 |
| 2,2'-oxybis[1-chloropropane] | | 44 | U | 44 | 400 |
| N-Nitrosodi-n-propylamine | | 6.7 | U | 6.7 | 40 |
| Nitrobenzene | | 5.7 | U | 5.7 | 40 |
| Hexachloroethane | | 4.4 | U | 4.4 | 40 |
| Isophorone | | 48 | U | 48 | 400 |
| 2-Nitrophenol | | 45 | U | 45 | 400 |
| 2,4-Dimethylphenol | | 99 | U | 99 | 400 |
| 2,4-Dichlorophenol | | 58 | U | 58 | 400 |
| Bis(2-chloroethoxy)methane | | 52 | U | 52 | 400 |
| Naphthalene | | 46 | U | 46 | 400 |
| 4-Chloroaniline | | 110 | U | 110 | 400 |
| Hexachlorobutadiene | | 9.7 | U | 9.7 | 81 |
| Caprolactam | | 92 | U | 92 | 400 |
| 4-Chloro-3-methylphenol | | 60 | U | 60 | 400 |
| 2-Methylnaphthalene | | 51 | U | 51 | 400 |
| Hexachlorobenzene | | 5.5 | U | 5.5 | 40 |
| Hexachlorocyclopentadiene | | 47 | U | 47 | 400 |
| 2,4,6-Trichlorophenol | | 47 | U | 47 | 400 |
| 2,4,5-Trichlorophenol | | 52 | U | 52 | 400 |
| Diphenyl | | 54 | U | 54 | 400 |
| 2-Chloronaphthalene | | 45 | U | 45 | 400 |
| 2-Nitroaniline | | 170 | U | 170 | 810 |
| 2,6-Dinitrotoluene | | 12 | U | 12 | 81 |
| Dimethyl phthalate | | 47 | U | 47 | 400 |
| Acenaphthylene | | 47 | U | 47 | 400 |
| 3-Nitroaniline | | 140 | U | 140 | 810 |
| Acenaphthene | | 58 | U | 58 | 400 |
| 4-Nitrophenol | | 260 | U | 260 | 1200 |
| 2,4-Dinitrophenol | | 230 | U | 230 | 1200 |
| Dibenzofuran | | 47 | U | 47 | 400 |
| Diethyl phthalate | | 48 | U | 48 | 400 |
| Fluorene | | 51 | U | 51 | 400 |
| Fluoranthene | | 53 | U | 53 | 400 |
| Di-n-butyl phthalate | | 49 | U | 49 | 400 |
| 2,4-Dinitrotoluene | | 13 | U | 13 | 81 |
| 4-Chlorophenyl phenyl ether | | 47 | U | 47 | 400 |
| 4-Nitroaniline | | 120 | U | 120 | 810 |
| 4,6-Dinitro-2-methylphenol | | 110 | U | 110 | 1200 |
| 4-Bromophenyl phenyl ether | | 40 | U | 40 | 400 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-33-SI (9.5'-10')

Lab Sample ID: 460-39606-35

Date Sampled: 04/26/2012 1600

Client Matrix: Solid

% Moisture: 17.3

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8270C | Analysis Batch: | 460-111472 | Instrument ID: | BNAMS4 |
| Prep Method: | 3541 | Prep Batch: | 460-111251 | Lab File ID: | u76103.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.01 g |
| Analysis Date: | 05/03/2012 0300 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 05/02/2012 0921 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|-----------------------------|--------------------|----------------|-----------|-------------------|------|
| Atrazine | | 62 | U | 62 | 400 |
| Anthracene | | 49 | U | 49 | 400 |
| Carbazole | | 47 | U | 47 | 400 |
| Phenanthrene | | 51 | U | 51 | 400 |
| Pentachlorophenol | | 120 | U | 120 | 1200 |
| Pyrene | | 33 | U | 33 | 400 |
| Chrysene | | 47 | U | 47 | 400 |
| Benzo[k]fluoranthene | | 3.0 | U | 3.0 | 40 |
| Benzo[g,h,i]perylene | | 30 | U | 30 | 400 |
| Benzo[b]fluoranthene | | 2.5 | U | 2.5 | 40 |
| Benzo[a]pyrene | | 2.8 | U | 2.8 | 40 |
| Benzo[a]anthracene | | 2.8 | U | 2.8 | 40 |
| N-Nitrosodiphenylamine | | 39 | U | 39 | 400 |
| Butyl benzyl phthalate | | 37 | U | 37 | 400 |
| Bis(2-ethylhexyl) phthalate | | 130 | U | 130 | 400 |
| Di-n-octyl phthalate | | 25 | U | 25 | 400 |
| Indeno[1,2,3-cd]pyrene | | 7.4 | U | 7.4 | 40 |
| Dibenz(a,h)anthracene | | 5.0 | U | 5.0 | 40 |
| 3,3'-Dichlorobenzidine | | 140 | U | 140 | 810 |
| 1,2,4,5-Tetrachlorobenzene | | 54 | U | 54 | 400 |
| 2,3,4,6-Tetrachlorophenol | | 52 | U | 52 | 400 |
| | | | | | |
| Surrogate | | %Rec | Qualifier | Acceptance Limits | |
| Nitrobenzene-d5 | | 87 | | 38 - 105 | |
| Phenol-d5 | | 93 | | 41 - 118 | |
| Terphenyl-d14 | | 77 | | 16 - 151 | |
| 2,4,6-Tribromophenol | | 88 | | 10 - 120 | |
| 2-Fluorophenol | | 104 | | 37 - 125 | |
| 2-Fluorobiphenyl | | 76 | | 40 - 109 | |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-33-SI (9.5'-10')

Lab Sample ID: 460-39606-35

Date Sampled: 04/26/2012 1600

Client Matrix: Solid

% Moisture: 17.3

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270C

Analysis Batch: 460-111472

Instrument ID: BNAMS4

Prep Method: 3541

Prep Batch: 460-111251

Lab File ID: u76103.d

Dilution: 1.0

Initial Weight/Volume: 15.01 g

Analysis Date: 05/03/2012 0300

Final Weight/Volume: 1 mL

Prep Date: 05/02/2012 0921

Injection Volume: 1 uL

Tentatively Identified Compounds

Number TIC's Found: 0

| Cas Number | Analyte | RT | Est. Result (ug/Kg) | Qualifier |
|------------|---------------------------------|----|---------------------|-----------|
| | Tentatively Identified Compound | | None | |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-VD (3.5-4')

Lab Sample ID: 460-39606-36

Date Sampled: 04/26/2012 1540

Client Matrix: Solid

% Moisture: 7.9

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8270C | Analysis Batch: | 460-111472 | Instrument ID: | BNAMS4 |
| Prep Method: | 3541 | Prep Batch: | 460-111251 | Lab File ID: | u76114.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/03/2012 0703 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 05/02/2012 0921 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|------------------------------|--------------------|----------------|-----------|-----|------|
| Phenol | | 48 | U | 48 | 360 |
| 2-Chlorophenol | | 47 | U | 47 | 360 |
| 2-Methylphenol | | 61 | U | 61 | 360 |
| 4-Methylphenol | | 71 | U | 71 | 360 |
| Acetophenone | | 55 | U | 55 | 360 |
| Bis(2-chloroethyl)ether | | 4.9 | U | 4.9 | 36 |
| 2,2'-oxybis[1-chloropropane] | | 40 | U | 40 | 360 |
| N-Nitrosodi-n-propylamine | | 6.0 | U | 6.0 | 36 |
| Nitrobenzene | | 5.1 | U | 5.1 | 36 |
| Hexachloroethane | | 4.0 | U | 4.0 | 36 |
| Isophorone | | 44 | U | 44 | 360 |
| 2-Nitrophenol | | 40 | U | 40 | 360 |
| 2,4-Dimethylphenol | | 89 | U | 89 | 360 |
| 2,4-Dichlorophenol | | 53 | U | 53 | 360 |
| Bis(2-chloroethoxy)methane | | 46 | U | 46 | 360 |
| Naphthalene | | 42 | U | 42 | 360 |
| 4-Chloroaniline | | 95 | U | 95 | 360 |
| Hexachlorobutadiene | | 8.8 | U | 8.8 | 73 |
| Caprolactam | | 83 | U | 83 | 360 |
| 4-Chloro-3-methylphenol | | 54 | U | 54 | 360 |
| 2-Methylnaphthalene | | 46 | U | 46 | 360 |
| Hexachlorobenzene | | 4.9 | U | 4.9 | 36 |
| Hexachlorocyclopentadiene | | 42 | U | 42 | 360 |
| 2,4,6-Trichlorophenol | | 42 | U | 42 | 360 |
| 2,4,5-Trichlorophenol | | 46 | U | 46 | 360 |
| Diphenyl | | 48 | U | 48 | 360 |
| 2-Chloronaphthalene | | 40 | U | 40 | 360 |
| 2-Nitroaniline | | 150 | U | 150 | 730 |
| 2,6-Dinitrotoluene | | 11 | U | 11 | 73 |
| Dimethyl phthalate | | 43 | U | 43 | 360 |
| Acenaphthylene | | 42 | U | 42 | 360 |
| 3-Nitroaniline | | 130 | U | 130 | 730 |
| Acenaphthene | | 52 | U | 52 | 360 |
| 4-Nitrophenol | | 230 | U | 230 | 1100 |
| 2,4-Dinitrophenol | | 200 | U | 200 | 1100 |
| Dibenzofuran | | 42 | U | 42 | 360 |
| Diethyl phthalate | | 43 | U | 43 | 360 |
| Fluorene | | 46 | U | 46 | 360 |
| Fluoranthene | | 48 | U | 48 | 360 |
| Di-n-butyl phthalate | | 44 | U | 44 | 360 |
| 2,4-Dinitrotoluene | | 12 | U | 12 | 73 |
| 4-Chlorophenyl phenyl ether | | 42 | U | 42 | 360 |
| 4-Nitroaniline | | 110 | U | 110 | 730 |
| 4,6-Dinitro-2-methylphenol | | 98 | U | 98 | 1100 |
| 4-Bromophenyl phenyl ether | | 36 | U | 36 | 360 |
| Atrazine | | 55 | U | 55 | 360 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-VD (3.5-4')

Lab Sample ID: 460-39606-36

Date Sampled: 04/26/2012 1540

Client Matrix: Solid

% Moisture: 7.9

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8270C | Analysis Batch: | 460-111472 | Instrument ID: | BNAMS4 |
| Prep Method: | 3541 | Prep Batch: | 460-111251 | Lab File ID: | u76114.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/03/2012 0703 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 05/02/2012 0921 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|-----------------------------|--------------------|----------------|-----------|-----|------|
| Anthracene | | 44 | U | 44 | 360 |
| Carbazole | | 42 | U | 42 | 360 |
| Phenanthrene | | 46 | U | 46 | 360 |
| Pentachlorophenol | | 110 | U | 110 | 1100 |
| Pyrene | | 30 | U | 30 | 360 |
| Chrysene | | 42 | U | 42 | 360 |
| Benzo[k]fluoranthene | | 2.7 | U | 2.7 | 36 |
| Benzo[g,h,i]perylene | | 27 | U | 27 | 360 |
| Benzo[b]fluoranthene | | 2.3 | U | 2.3 | 36 |
| Benzo[a]pyrene | | 2.5 | U | 2.5 | 36 |
| Benzo[a]anthracene | | 2.5 | U | 2.5 | 36 |
| N-Nitrosodiphenylamine | | 35 | U | 35 | 360 |
| Butyl benzyl phthalate | | 33 | U | 33 | 360 |
| Bis(2-ethylhexyl) phthalate | | 120 | U | 120 | 360 |
| Di-n-octyl phthalate | | 23 | U | 23 | 360 |
| Indeno[1,2,3-cd]pyrene | | 6.7 | U | 6.7 | 36 |
| Dibenz(a,h)anthracene | | 4.5 | U | 4.5 | 36 |
| 3,3'-Dichlorobenzidine | | 130 | U | 130 | 730 |
| 1,2,4,5-Tetrachlorobenzene | | 48 | U | 48 | 360 |
| 2,3,4,6-Tetrachlorophenol | | 47 | U | 47 | 360 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|----------------------|------|-----------|-------------------|
| Nitrobenzene-d5 | 81 | | 38 - 105 |
| Phenol-d5 | 85 | | 41 - 118 |
| Terphenyl-d14 | 76 | | 16 - 151 |
| 2,4,6-Tribromophenol | 63 | | 10 - 120 |
| 2-Fluorophenol | 91 | | 37 - 125 |
| 2-Fluorobiphenyl | 81 | | 40 - 109 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-VD (3.5-4')

Lab Sample ID: 460-39606-36

Date Sampled: 04/26/2012 1540

Client Matrix: Solid

% Moisture: 7.9

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270C

Analysis Batch: 460-111472

Instrument ID: BNAMS4

Prep Method: 3541

Prep Batch: 460-111251

Lab File ID: u76114.d

Dilution: 1.0

Initial Weight/Volume: 15.00 g

Analysis Date: 05/03/2012 0703

Final Weight/Volume: 1 mL

Prep Date: 05/02/2012 0921

Injection Volume: 1 uL

Tentatively Identified Compounds

Number TIC's Found: 6

| Cas Number | Analyte | RT | Est. Result (ug/Kg) | Qualifier |
|------------|----------------|-------|---------------------|-----------|
| | Unknown Alkane | 7.66 | 330 | J |
| | Unknown-1 | 9.83 | 570 | J |
| | Unknown-2 | 10.32 | 2300 | J |
| | Unknown-3 | 10.49 | 360 | J |
| | Unknown-4 | 11.44 | 330 | J |
| | Unknown-5 | 14.33 | 500 | J |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-VD (3.5-4')

Lab Sample ID: 460-39606-36

Date Sampled: 04/26/2012 1540

Client Matrix: Solid

% Moisture: 7.9

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8270C | Analysis Batch: | 460-111911 | Instrument ID: | BNAMS4 |
| Prep Method: | 3541 | Prep Batch: | 460-111251 | Lab File ID: | u76253.d |
| Dilution: | 2.0 | | | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/08/2012 1133 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 05/02/2012 0921 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|-----|
| Benzaldehyde | | 1800 | | 84 | 720 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------|------|-----------|-------------------|
| Nitrobenzene-d5 | 82 | | 38 - 105 |
| Terphenyl-d14 | 114 | | 16 - 151 |
| 2-Fluorobiphenyl | 80 | | 40 - 109 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-VD (3.5-4')

Lab Sample ID: 460-39606-36

Date Sampled: 04/26/2012 1540

Client Matrix: Solid

% Moisture: 7.9

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270C

Analysis Batch: 460-111911

Instrument ID: BNAMS4

Prep Method: 3541

Prep Batch: 460-111251

Lab File ID: u76253.d

Dilution: 2.0

Initial Weight/Volume: 15.00 g

Analysis Date: 05/08/2012 1133

Final Weight/Volume: 1 mL

Prep Date: 05/02/2012 0921

Injection Volume: 1 uL

Tentatively Identified Compounds

Number TIC's Found: 0

| Cas Number | Analyte | RT | Est. Result (ug/Kg) | Qualifier |
|------------|---------------------------------|----|---------------------|-----------|
| | Tentatively Identified Compound | | None | |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-WT (7.5-8')

Lab Sample ID: 460-39606-37

Date Sampled: 04/26/2012 1545

Client Matrix: Solid

% Moisture: 14.0

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8270C | Analysis Batch: | 460-111472 | Instrument ID: | BNAMS4 |
| Prep Method: | 3541 | Prep Batch: | 460-111251 | Lab File ID: | u76104.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.01 g |
| Analysis Date: | 05/03/2012 0322 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 05/02/2012 0921 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|------------------------------|--------------------|----------------|-----------|-----|------|
| Phenol | | 52 | U | 52 | 380 |
| 2-Chlorophenol | | 51 | U | 51 | 380 |
| 2-Methylphenol | | 66 | U | 66 | 380 |
| 4-Methylphenol | | 76 | U | 76 | 380 |
| Benzaldehyde | | 45 | U | 45 | 380 |
| Acetophenone | | 59 | U | 59 | 380 |
| Bis(2-chloroethyl)ether | | 5.2 | U | 5.2 | 38 |
| 2,2'-oxybis[1-chloropropane] | | 43 | U | 43 | 380 |
| N-Nitrosodi-n-propylamine | | 6.4 | U | 6.4 | 38 |
| Nitrobenzene | | 5.5 | U | 5.5 | 38 |
| Hexachloroethane | | 4.3 | U | 4.3 | 38 |
| Isophorone | | 47 | U | 47 | 380 |
| 2-Nitrophenol | | 43 | U | 43 | 380 |
| 2,4-Dimethylphenol | | 95 | U | 95 | 380 |
| 2,4-Dichlorophenol | | 56 | U | 56 | 380 |
| Bis(2-chloroethoxy)methane | | 50 | U | 50 | 380 |
| Naphthalene | | 44 | U | 44 | 380 |
| 4-Chloroaniline | | 100 | U | 100 | 380 |
| Hexachlorobutadiene | | 9.4 | U | 9.4 | 78 |
| Caprolactam | | 89 | U | 89 | 380 |
| 4-Chloro-3-methylphenol | | 58 | U | 58 | 380 |
| 2-Methylnaphthalene | | 49 | U | 49 | 380 |
| Hexachlorobenzene | | 5.3 | U | 5.3 | 38 |
| Hexachlorocyclopentadiene | | 45 | U | 45 | 380 |
| 2,4,6-Trichlorophenol | | 45 | U | 45 | 380 |
| 2,4,5-Trichlorophenol | | 50 | U | 50 | 380 |
| Diphenyl | | 51 | U | 51 | 380 |
| 2-Chloronaphthalene | | 43 | U | 43 | 380 |
| 2-Nitroaniline | | 160 | U | 160 | 780 |
| 2,6-Dinitrotoluene | | 12 | U | 12 | 78 |
| Dimethyl phthalate | | 46 | U | 46 | 380 |
| Acenaphthylene | | 45 | U | 45 | 380 |
| 3-Nitroaniline | | 140 | U | 140 | 780 |
| Acenaphthene | | 56 | U | 56 | 380 |
| 4-Nitrophenol | | 250 | U | 250 | 1200 |
| 2,4-Dinitrophenol | | 220 | U | 220 | 1200 |
| Dibenzofuran | | 45 | U | 45 | 380 |
| Diethyl phthalate | | 46 | U | 46 | 380 |
| Fluorene | | 49 | U | 49 | 380 |
| Fluoranthene | | 51 | U | 51 | 380 |
| Di-n-butyl phthalate | | 47 | U | 47 | 380 |
| 2,4-Dinitrotoluene | | 13 | U | 13 | 78 |
| 4-Chlorophenyl phenyl ether | | 45 | U | 45 | 380 |
| 4-Nitroaniline | | 120 | U | 120 | 780 |
| 4,6-Dinitro-2-methylphenol | | 100 | U | 100 | 1200 |
| 4-Bromophenyl phenyl ether | | 38 | U | 38 | 380 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-WT (7.5-8')

Lab Sample ID: 460-39606-37

Date Sampled: 04/26/2012 1545

Client Matrix: Solid

% Moisture: 14.0

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8270C | Analysis Batch: | 460-111472 | Instrument ID: | BNAMS4 |
| Prep Method: | 3541 | Prep Batch: | 460-111251 | Lab File ID: | u76104.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.01 g |
| Analysis Date: | 05/03/2012 0322 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 05/02/2012 0921 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|-----------------------------|--------------------|----------------|-----------|-------------------|------|
| Atrazine | | 59 | U | 59 | 380 |
| Anthracene | | 47 | U | 47 | 380 |
| Carbazole | | 45 | U | 45 | 380 |
| Phenanthrene | | 49 | U | 49 | 380 |
| Pentachlorophenol | | 110 | U | 110 | 1200 |
| Pyrene | | 32 | U | 32 | 380 |
| Chrysene | | 45 | U | 45 | 380 |
| Benzo[k]fluoranthene | | 2.9 | U | 2.9 | 38 |
| Benzo[g,h,i]perylene | | 28 | U | 28 | 380 |
| Benzo[b]fluoranthene | | 2.4 | U | 2.4 | 38 |
| Benzo[a]pyrene | | 2.7 | U | 2.7 | 38 |
| Benzo[a]anthracene | | 2.7 | U | 2.7 | 38 |
| N-Nitrosodiphenylamine | | 38 | U | 38 | 380 |
| Butyl benzyl phthalate | | 35 | U | 35 | 380 |
| Bis(2-ethylhexyl) phthalate | | 130 | U | 130 | 380 |
| Di-n-octyl phthalate | | 25 | U | 25 | 380 |
| Indeno[1,2,3-cd]pyrene | | 7.1 | U | 7.1 | 38 |
| Dibenz(a,h)anthracene | | 4.8 | U | 4.8 | 38 |
| 3,3'-Dichlorobenzidine | | 130 | U | 130 | 780 |
| 1,2,4,5-Tetrachlorobenzene | | 52 | U | 52 | 380 |
| 2,3,4,6-Tetrachlorophenol | | 50 | U | 50 | 380 |
| | | | | | |
| Surrogate | | %Rec | Qualifier | Acceptance Limits | |
| Nitrobenzene-d5 | | 78 | | 38 - 105 | |
| Phenol-d5 | | 89 | | 41 - 118 | |
| Terphenyl-d14 | | 75 | | 16 - 151 | |
| 2,4,6-Tribromophenol | | 82 | | 10 - 120 | |
| 2-Fluorophenol | | 86 | | 37 - 125 | |
| 2-Fluorobiphenyl | | 76 | | 40 - 109 | |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-WT (7.5-8')

Lab Sample ID: 460-39606-37

Date Sampled: 04/26/2012 1545

Client Matrix: Solid

% Moisture: 14.0

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270C

Analysis Batch: 460-111472

Instrument ID: BNAMS4

Prep Method: 3541

Prep Batch: 460-111251

Lab File ID: u76104.d

Dilution: 1.0

Initial Weight/Volume: 15.01 g

Analysis Date: 05/03/2012 0322

Final Weight/Volume: 1 mL

Prep Date: 05/02/2012 0921

Injection Volume: 1 uL

Tentatively Identified Compounds

Number TIC's Found: 0

| Cas Number | Analyte | RT | Est. Result (ug/Kg) | Qualifier |
|------------|---------------------------------|----|---------------------|-----------|
| | Tentatively Identified Compound | | None | |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-SI (9.5-10')

Lab Sample ID: 460-39606-38

Date Sampled: 04/26/2012 1550

Client Matrix: Solid

% Moisture: 14.6

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8270C | Analysis Batch: | 460-111472 | Instrument ID: | BNAMS4 |
| Prep Method: | 3541 | Prep Batch: | 460-111251 | Lab File ID: | u76105.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.03 g |
| Analysis Date: | 05/03/2012 0344 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 05/02/2012 0921 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|------------------------------|--------------------|----------------|-----------|-----|------|
| Phenol | | 52 | U | 52 | 390 |
| 2-Chlorophenol | | 51 | U | 51 | 390 |
| 2-Methylphenol | | 66 | U | 66 | 390 |
| 4-Methylphenol | | 76 | U | 76 | 390 |
| Benzaldehyde | | 45 | U | 45 | 390 |
| Acetophenone | | 59 | U | 59 | 390 |
| Bis(2-chloroethyl)ether | | 5.3 | U | 5.3 | 39 |
| 2,2'-oxybis[1-chloropropane] | | 43 | U | 43 | 390 |
| N-Nitrosodi-n-propylamine | | 6.5 | U | 6.5 | 39 |
| Nitrobenzene | | 5.5 | U | 5.5 | 39 |
| Hexachloroethane | | 4.3 | U | 4.3 | 39 |
| Isophorone | | 47 | U | 47 | 390 |
| 2-Nitrophenol | | 43 | U | 43 | 390 |
| 2,4-Dimethylphenol | | 95 | U | 95 | 390 |
| 2,4-Dichlorophenol | | 57 | U | 57 | 390 |
| Bis(2-chloroethoxy)methane | | 50 | U | 50 | 390 |
| Naphthalene | | 45 | U | 45 | 390 |
| 4-Chloroaniline | | 100 | U | 100 | 390 |
| Hexachlorobutadiene | | 9.4 | U | 9.4 | 78 |
| Caprolactam | | 89 | U | 89 | 390 |
| 4-Chloro-3-methylphenol | | 58 | U | 58 | 390 |
| 2-Methylnaphthalene | | 50 | U | 50 | 390 |
| Hexachlorobenzene | | 5.3 | U | 5.3 | 39 |
| Hexachlorocyclopentadiene | | 45 | U | 45 | 390 |
| 2,4,6-Trichlorophenol | | 45 | U | 45 | 390 |
| 2,4,5-Trichlorophenol | | 50 | U | 50 | 390 |
| Diphenyl | | 52 | U | 52 | 390 |
| 2-Chloronaphthalene | | 43 | U | 43 | 390 |
| 2-Nitroaniline | | 160 | U | 160 | 780 |
| 2,6-Dinitrotoluene | | 12 | U | 12 | 78 |
| Dimethyl phthalate | | 46 | U | 46 | 390 |
| Acenaphthylene | | 46 | U | 46 | 390 |
| 3-Nitroaniline | | 140 | U | 140 | 780 |
| Acenaphthene | | 56 | U | 56 | 390 |
| 4-Nitrophenol | | 250 | U | 250 | 1200 |
| 2,4-Dinitrophenol | | 220 | U | 220 | 1200 |
| Dibenzofuran | | 45 | U | 45 | 390 |
| Diethyl phthalate | | 46 | U | 46 | 390 |
| Fluorene | | 49 | U | 49 | 390 |
| Fluoranthene | | 52 | U | 52 | 390 |
| Di-n-butyl phthalate | | 48 | U | 48 | 390 |
| 2,4-Dinitrotoluene | | 13 | U | 13 | 78 |
| 4-Chlorophenyl phenyl ether | | 45 | U | 45 | 390 |
| 4-Nitroaniline | | 120 | U | 120 | 780 |
| 4,6-Dinitro-2-methylphenol | | 110 | U | 110 | 1200 |
| 4-Bromophenyl phenyl ether | | 38 | U | 38 | 390 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-SI (9.5-10')

Lab Sample ID: 460-39606-38

Date Sampled: 04/26/2012 1550

Client Matrix: Solid

% Moisture: 14.6

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8270C | Analysis Batch: | 460-111472 | Instrument ID: | BNAMS4 |
| Prep Method: | 3541 | Prep Batch: | 460-111251 | Lab File ID: | u76105.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.03 g |
| Analysis Date: | 05/03/2012 0344 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 05/02/2012 0921 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|-----------------------------|--------------------|----------------|-----------|-------------------|------|
| Atrazine | | 60 | U | 60 | 390 |
| Anthracene | | 47 | U | 47 | 390 |
| Carbazole | | 46 | U | 46 | 390 |
| Phenanthrene | | 49 | U | 49 | 390 |
| Pentachlorophenol | | 120 | U | 120 | 1200 |
| Pyrene | | 32 | U | 32 | 390 |
| Chrysene | | 45 | U | 45 | 390 |
| Benzo[k]fluoranthene | | 2.9 | U | 2.9 | 39 |
| Benzo[g,h,i]perylene | | 29 | U | 29 | 390 |
| Benzo[b]fluoranthene | | 2.4 | U | 2.4 | 39 |
| Benzo[a]pyrene | | 2.7 | U | 2.7 | 39 |
| Benzo[a]anthracene | | 2.7 | U | 2.7 | 39 |
| N-Nitrosodiphenylamine | | 38 | U | 38 | 390 |
| Butyl benzyl phthalate | | 35 | U | 35 | 390 |
| Bis(2-ethylhexyl) phthalate | | 130 | U | 130 | 390 |
| Di-n-octyl phthalate | | 25 | U | 25 | 390 |
| Indeno[1,2,3-cd]pyrene | | 7.2 | U | 7.2 | 39 |
| Dibenz(a,h)anthracene | | 4.9 | U | 4.9 | 39 |
| 3,3'-Dichlorobenzidine | | 140 | U | 140 | 780 |
| 1,2,4,5-Tetrachlorobenzene | | 52 | U | 52 | 390 |
| 2,3,4,6-Tetrachlorophenol | | 50 | U | 50 | 390 |
| | | | | | |
| Surrogate | | %Rec | Qualifier | Acceptance Limits | |
| Nitrobenzene-d5 | | 77 | | 38 - 105 | |
| Phenol-d5 | | 88 | | 41 - 118 | |
| Terphenyl-d14 | | 71 | | 16 - 151 | |
| 2,4,6-Tribromophenol | | 90 | | 10 - 120 | |
| 2-Fluorophenol | | 88 | | 37 - 125 | |
| 2-Fluorobiphenyl | | 72 | | 40 - 109 | |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-SI (9.5-10')

Lab Sample ID: 460-39606-38

Date Sampled: 04/26/2012 1550

Client Matrix: Solid

% Moisture: 14.6

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270C

Analysis Batch: 460-111472

Instrument ID: BNAMS4

Prep Method: 3541

Prep Batch: 460-111251

Lab File ID: u76105.d

Dilution: 1.0

Initial Weight/Volume: 15.03 g

Analysis Date: 05/03/2012 0344

Final Weight/Volume: 1 mL

Prep Date: 05/02/2012 0921

Injection Volume: 1 uL

Tentatively Identified Compounds

Number TIC's Found: 0

| Cas Number | Analyte | RT | Est. Result (ug/Kg) | Qualifier |
|------------|---------------------------------|----|---------------------|-----------|
| | Tentatively Identified Compound | | None | |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: DUP 2-042612

Lab Sample ID: 460-39606-39FD

Date Sampled: 04/26/2012 0000

Client Matrix: Solid

% Moisture: 14.2

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8270C | Analysis Batch: | 460-111472 | Instrument ID: | BNAMS4 |
| Prep Method: | 3541 | Prep Batch: | 460-111251 | Lab File ID: | u76106.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.02 g |
| Analysis Date: | 05/03/2012 0406 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 05/02/2012 0921 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|------------------------------|--------------------|----------------|-----------|-----|------|
| Phenol | | 52 | U | 52 | 380 |
| 2-Chlorophenol | | 51 | U | 51 | 380 |
| 2-Methylphenol | | 66 | U | 66 | 380 |
| 4-Methylphenol | | 76 | U | 76 | 380 |
| Benzaldehyde | | 45 | U | 45 | 380 |
| Acetophenone | | 59 | U | 59 | 380 |
| Bis(2-chloroethyl)ether | | 5.2 | U | 5.2 | 38 |
| 2,2'-oxybis[1-chloropropane] | | 43 | U | 43 | 380 |
| N-Nitrosodi-n-propylamine | | 6.4 | U | 6.4 | 38 |
| Nitrobenzene | | 5.5 | U | 5.5 | 38 |
| Hexachloroethane | | 4.3 | U | 4.3 | 38 |
| Isophorone | | 47 | U | 47 | 380 |
| 2-Nitrophenol | | 43 | U | 43 | 380 |
| 2,4-Dimethylphenol | | 95 | U | 95 | 380 |
| 2,4-Dichlorophenol | | 56 | U | 56 | 380 |
| Bis(2-chloroethoxy)methane | | 50 | U | 50 | 380 |
| Naphthalene | | 45 | U | 45 | 380 |
| 4-Chloroaniline | | 100 | U | 100 | 380 |
| Hexachlorobutadiene | | 9.4 | U | 9.4 | 78 |
| Caprolactam | | 89 | U | 89 | 380 |
| 4-Chloro-3-methylphenol | | 58 | U | 58 | 380 |
| 2-Methylnaphthalene | | 49 | U | 49 | 380 |
| Hexachlorobenzene | | 5.3 | U | 5.3 | 38 |
| Hexachlorocyclopentadiene | | 45 | U | 45 | 380 |
| 2,4,6-Trichlorophenol | | 45 | U | 45 | 380 |
| 2,4,5-Trichlorophenol | | 50 | U | 50 | 380 |
| Diphenyl | | 52 | U | 52 | 380 |
| 2-Chloronaphthalene | | 43 | U | 43 | 380 |
| 2-Nitroaniline | | 160 | U | 160 | 780 |
| 2,6-Dinitrotoluene | | 12 | U | 12 | 78 |
| Dimethyl phthalate | | 46 | U | 46 | 380 |
| Acenaphthylene | | 46 | U | 46 | 380 |
| 3-Nitroaniline | | 140 | U | 140 | 780 |
| Acenaphthene | | 56 | U | 56 | 380 |
| 4-Nitrophenol | | 250 | U | 250 | 1200 |
| 2,4-Dinitrophenol | | 220 | U | 220 | 1200 |
| Dibenzofuran | | 45 | U | 45 | 380 |
| Diethyl phthalate | | 46 | U | 46 | 380 |
| Fluorene | | 49 | U | 49 | 380 |
| Fluoranthene | | 51 | U | 51 | 380 |
| Di-n-butyl phthalate | | 47 | U | 47 | 380 |
| 2,4-Dinitrotoluene | | 13 | U | 13 | 78 |
| 4-Chlorophenyl phenyl ether | | 45 | U | 45 | 380 |
| 4-Nitroaniline | | 120 | U | 120 | 780 |
| 4,6-Dinitro-2-methylphenol | | 100 | U | 100 | 1200 |
| 4-Bromophenyl phenyl ether | | 38 | U | 38 | 380 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: DUP 2-042612

Lab Sample ID: 460-39606-39FD

Date Sampled: 04/26/2012 0000

Client Matrix: Solid

% Moisture: 14.2

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8270C | Analysis Batch: | 460-111472 | Instrument ID: | BNAMS4 |
| Prep Method: | 3541 | Prep Batch: | 460-111251 | Lab File ID: | u76106.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.02 g |
| Analysis Date: | 05/03/2012 0406 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 05/02/2012 0921 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|-----------------------------|--------------------|----------------|-----------|-----|------|
| Atrazine | | 59 | U | 59 | 380 |
| Anthracene | | 47 | U | 47 | 380 |
| Carbazole | | 46 | U | 46 | 380 |
| Phenanthrene | | 49 | U | 49 | 380 |
| Pentachlorophenol | | 110 | U | 110 | 1200 |
| Pyrene | | 32 | U | 32 | 380 |
| Chrysene | | 45 | U | 45 | 380 |
| Benzo[k]fluoranthene | | 2.9 | U | 2.9 | 38 |
| Benzo[g,h,i]perylene | | 29 | U | 29 | 380 |
| Benzo[b]fluoranthene | | 2.4 | U | 2.4 | 38 |
| Benzo[a]pyrene | | 2.7 | U | 2.7 | 38 |
| Benzo[a]anthracene | | 2.7 | U | 2.7 | 38 |
| N-Nitrosodiphenylamine | | 38 | U | 38 | 380 |
| Butyl benzyl phthalate | | 35 | U | 35 | 380 |
| Bis(2-ethylhexyl) phthalate | | 130 | U | 130 | 380 |
| Di-n-octyl phthalate | | 25 | U | 25 | 380 |
| Indeno[1,2,3-cd]pyrene | | 7.2 | U | 7.2 | 38 |
| Dibenz(a,h)anthracene | | 4.9 | U | 4.9 | 38 |
| 3,3'-Dichlorobenzidine | | 130 | U | 130 | 780 |
| 1,2,4,5-Tetrachlorobenzene | | 52 | U | 52 | 380 |
| 2,3,4,6-Tetrachlorophenol | | 50 | U | 50 | 380 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|----------------------|------|-----------|-------------------|
| Nitrobenzene-d5 | 75 | | 38 - 105 |
| Phenol-d5 | 77 | | 41 - 118 |
| Terphenyl-d14 | 69 | | 16 - 151 |
| 2,4,6-Tribromophenol | 79 | | 10 - 120 |
| 2-Fluorophenol | 83 | | 37 - 125 |
| 2-Fluorobiphenyl | 64 | | 40 - 109 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: DUP 2-042612

Lab Sample ID: 460-39606-39FD

Date Sampled: 04/26/2012 0000

Client Matrix: Solid

% Moisture: 14.2

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270C

Analysis Batch: 460-111472

Instrument ID: BNAMS4

Prep Method: 3541

Prep Batch: 460-111251

Lab File ID: u76106.d

Dilution: 1.0

Initial Weight/Volume: 15.02 g

Analysis Date: 05/03/2012 0406

Final Weight/Volume: 1 mL

Prep Date: 05/02/2012 0921

Injection Volume: 1 uL

Tentatively Identified Compounds

Number TIC's Found: 0

| Cas Number | Analyte | RT | Est. Result (ug/Kg) | Qualifier |
|------------|---------------------------------|----|---------------------|-----------|
| | Tentatively Identified Compound | | None | |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: FB-042612

Lab Sample ID: 460-39606-40FB

Date Sampled: 04/26/2012 1515

Client Matrix: Water

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8270C | Analysis Batch: | 460-111281 | Instrument ID: | BNAMS5 |
| Prep Method: | 3510C | Prep Batch: | 460-111002 | Lab File ID: | x25852.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 970 mL |
| Analysis Date: | 05/01/2012 1853 | | | Final Weight/Volume: | 2 mL |
| Prep Date: | 04/30/2012 1101 | | | Injection Volume: | 1 uL |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|------------------------------|---------------|-----------|------|-----|
| Phenol | 0.84 | U | 0.84 | 10 |
| 2-Chlorophenol | 2.3 | U | 2.3 | 10 |
| 2-Methylphenol | 1.9 | U | 1.9 | 10 |
| 4-Methylphenol | 1.6 | U | 1.6 | 10 |
| Benzaldehyde | 2.1 | U * | 2.1 | 10 |
| Acetophenone | 2.8 | U | 2.8 | 10 |
| Bis(2-chloroethyl)ether | 0.29 | U | 0.29 | 1.0 |
| 2,2'-oxybis[1-chloropropane] | 2.1 | U | 2.1 | 10 |
| N-Nitrosodi-n-propylamine | 0.26 | U | 0.26 | 1.0 |
| Nitrobenzene | 0.31 | U | 0.31 | 1.0 |
| Hexachloroethane | 0.26 | U | 0.26 | 1.0 |
| Isophorone | 2.8 | U | 2.8 | 10 |
| 2-Nitrophenol | 2.5 | U | 2.5 | 10 |
| 2,4-Dimethylphenol | 3.5 | U | 3.5 | 10 |
| 2,4-Dichlorophenol | 2.7 | U | 2.7 | 10 |
| Bis(2-chloroethoxy)methane | 2.7 | U | 2.7 | 10 |
| Naphthalene | 2.8 | U | 2.8 | 10 |
| 4-Chloroaniline | 2.1 | U | 2.1 | 10 |
| Hexachlorobutadiene | 0.59 | U | 0.59 | 2.1 |
| Caprolactam | 2.6 | U | 2.6 | 10 |
| 4-Chloro-3-methylphenol | 2.6 | U | 2.6 | 10 |
| 2-Methylnaphthalene | 3.1 | U | 3.1 | 10 |
| Hexachlorobenzene | 0.30 | U | 0.30 | 1.0 |
| Hexachlorocyclopentadiene | 1.8 | U | 1.8 | 10 |
| 2,4,6-Trichlorophenol | 2.5 | U | 2.5 | 10 |
| 2,4,5-Trichlorophenol | 2.7 | U | 2.7 | 10 |
| Diphenyl | 2.9 | U | 2.9 | 10 |
| 2-Chloronaphthalene | 2.8 | U | 2.8 | 10 |
| 2-Nitroaniline | 5.1 | U | 5.1 | 21 |
| 2,6-Dinitrotoluene | 0.63 | U | 0.63 | 2.1 |
| Dimethyl phthalate | 2.9 | U | 2.9 | 10 |
| Acenaphthylene | 2.8 | U | 2.8 | 10 |
| 3-Nitroaniline | 5.2 | U | 5.2 | 21 |
| Acenaphthene | 2.8 | U | 2.8 | 10 |
| 4-Nitrophenol | 6.9 | U | 6.9 | 31 |
| 2,4-Dinitrophenol | 5.6 | U | 5.6 | 31 |
| Dibenzofuran | 2.9 | U | 2.9 | 10 |
| Diethyl phthalate | 3.0 | U | 3.0 | 10 |
| Fluorene | 2.9 | U | 2.9 | 10 |
| Fluoranthene | 3.3 | U | 3.3 | 10 |
| Di-n-butyl phthalate | 3.0 | U | 3.0 | 10 |
| 2,4-Dinitrotoluene | 0.48 | U | 0.48 | 2.1 |
| 4-Chlorophenyl phenyl ether | 2.6 | U | 2.6 | 10 |
| 4-Nitroaniline | 6.0 | U | 6.0 | 21 |
| 4,6-Dinitro-2-methylphenol | 4.8 | U | 4.8 | 31 |
| 4-Bromophenyl phenyl ether | 2.6 | U | 2.6 | 10 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: FB-042612

Lab Sample ID: 460-39606-40FB

Date Sampled: 04/26/2012 1515

Client Matrix: Water

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8270C | Analysis Batch: | 460-111281 | Instrument ID: | BNAMS5 |
| Prep Method: | 3510C | Prep Batch: | 460-111002 | Lab File ID: | x25852.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 970 mL |
| Analysis Date: | 05/01/2012 1853 | | | Final Weight/Volume: | 2 mL |
| Prep Date: | 04/30/2012 1101 | | | Injection Volume: | 1 uL |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|-------|-----|
| Atrazine | 3.1 | U | 3.1 | 10 |
| Anthracene | 2.9 | U | 2.9 | 10 |
| Carbazole | 3.3 | U | 3.3 | 10 |
| Phenanthrene | 3.2 | U | 3.2 | 10 |
| Pentachlorophenol | 5.5 | U | 5.5 | 31 |
| Pyrene | 3.0 | U | 3.0 | 10 |
| Chrysene | 3.2 | U | 3.2 | 10 |
| Benzo[k]fluoranthene | 0.27 | U | 0.27 | 1.0 |
| Benzo[g,h,i]perylene | 2.1 | U | 2.1 | 10 |
| Benzo[b]fluoranthene | 0.27 | U | 0.27 | 1.0 |
| Benzo[a]pyrene | 0.14 | U | 0.14 | 1.0 |
| Benzo[a]anthracene | 0.28 | U | 0.28 | 1.0 |
| N-Nitrosodiphenylamine | 3.0 | U | 3.0 | 10 |
| Butyl benzyl phthalate | 2.6 | U | 2.6 | 10 |
| Bis(2-ethylhexyl) phthalate | 2.1 | U | 2.1 | 10 |
| Di-n-octyl phthalate | 1.5 | U | 1.5 | 10 |
| Indeno[1,2,3-cd]pyrene | 0.15 | U | 0.15 | 1.0 |
| Dibenz(a,h)anthracene | 0.093 | U | 0.093 | 1.0 |
| 3,3'-Dichlorobenzidine | 5.1 | U | 5.1 | 21 |
| 1,2,4,5-Tetrachlorobenzene | 2.7 | U | 2.7 | 10 |
| 2,3,4,6-Tetrachlorophenol | 2.6 | U | 2.6 | 10 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: FB-042612

Lab Sample ID: 460-39606-40FB

Client Matrix: Water

Date Sampled: 04/26/2012 1515

Date Received: 04/27/2012 1740

8270C Semivolatile Organic Compounds (GC/MS)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|----------|
| Analysis Method: | 8270C | Analysis Batch: | 460-111281 | Instrument ID: | BNAMS5 |
| Prep Method: | 3510C | Prep Batch: | 460-111002 | Lab File ID: | x25852.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 970 mL |
| Analysis Date: | 05/01/2012 1853 | | | Final Weight/Volume: | 2 mL |
| Prep Date: | 04/30/2012 1101 | | | Injection Volume: | 1 uL |

Tentatively Identified Compounds **Number TIC's Found: 0**

| Cas Number | Analyte | RT | Est. Result (ug/L) | Qualifier |
|------------|---------------------------------|----|--------------------|-----------|
| | Tentatively Identified Compound | | None | |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A-VS (1'-1.5')

Lab Sample ID: 460-39606-1

Date Sampled: 04/26/2012 1130

Client Matrix: Solid

% Moisture: 6.9

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 50 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0249 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|------|------|
| Aroclor 1016 | | 690 | U | 690 | 3600 |
| Aroclor 1221 | | 1100 | U | 1100 | 3600 |
| Aroclor 1232 | | 2000 | U | 2000 | 3600 |
| Aroclor 1242 | | 680 | U | 680 | 3600 |
| Aroclor 1248 | | 50000 | | 960 | 3600 |
| Aroclor 1254 | | 1200 | U | 1200 | 3600 |
| Aroclor 1260 | | 400 | U | 400 | 3600 |
| Aroclor 1262 | | 620 | U | 620 | 3600 |
| Aroclor 1268 | | 620 | U | 620 | 3600 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A-VS (1'-1.5')

Lab Sample ID: 460-39606-1

Date Sampled: 04/26/2012 1130

Client Matrix: Solid

% Moisture: 6.9

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 50 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0249 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A-VD (4.5-5')

Lab Sample ID: 460-39606-2

Date Sampled: 04/26/2012 1135

Client Matrix: Solid

% Moisture: 7.6

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | |
|--------------------------------|----------------------------|--------------------------------|
| Analysis Method: 8082 | Analysis Batch: 460-111388 | Instrument ID: PESTGC7 |
| Prep Method: 3541 | Prep Batch: 460-110989 | Initial Weight/Volume: 15.04 g |
| Dilution: 5.0 | | Final Weight/Volume: 10 mL |
| Analysis Date: 05/02/2012 0305 | | Injection Volume: |
| Prep Date: 04/30/2012 0917 | | Result Type: PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|-----|
| Aroclor 1016 | | 69 | U | 69 | 360 |
| Aroclor 1221 | | 110 | U | 110 | 360 |
| Aroclor 1232 | | 210 | U | 210 | 360 |
| Aroclor 1242 | | 69 | U | 69 | 360 |
| Aroclor 1248 | | 3900 | | 96 | 360 |
| Aroclor 1254 | | 120 | U | 120 | 360 |
| Aroclor 1260 | | 40 | U | 40 | 360 |
| Aroclor 1262 | | 62 | U | 62 | 360 |
| Aroclor 1268 | | 62 | U | 62 | 360 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 116 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A-VD (4.5-5')

Lab Sample ID: 460-39606-2

Date Sampled: 04/26/2012 1135

Client Matrix: Solid

% Moisture: 7.6

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.04 g |
| Dilution: | 5.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0305 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 92 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A-WT (6.5'-7')

Lab Sample ID: 460-39606-3

Date Sampled: 04/26/2012 1140

Client Matrix: Solid

% Moisture: 4.3

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.03 g |
| Dilution: | 200 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0320 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|------|-------|
| Aroclor 1016 | | 2700 | U | 2700 | 14000 |
| Aroclor 1221 | | 4200 | U | 4200 | 14000 |
| Aroclor 1232 | | 7900 | U | 7900 | 14000 |
| Aroclor 1242 | | 210000 | | 2700 | 14000 |
| Aroclor 1248 | | 3700 | U | 3700 | 14000 |
| Aroclor 1254 | | 4800 | U | 4800 | 14000 |
| Aroclor 1260 | | 1600 | U | 1600 | 14000 |
| Aroclor 1262 | | 2400 | U | 2400 | 14000 |
| Aroclor 1268 | | 2400 | U | 2400 | 14000 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A-WT (6.5'-7')

Lab Sample ID: 460-39606-3

Date Sampled: 04/26/2012 1140

Client Matrix: Solid

% Moisture: 4.3

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.03 g |
| Dilution: | 200 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0320 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A-SI (10.5'-11')

Lab Sample ID: 460-39606-4

Date Sampled: 04/26/2012 1145

Client Matrix: Solid

% Moisture: 12.0

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 50 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0337 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|------|------|
| Aroclor 1016 | | 730 | U | 730 | 3800 |
| Aroclor 1221 | | 1100 | U | 1100 | 3800 |
| Aroclor 1232 | | 2200 | U | 2200 | 3800 |
| Aroclor 1242 | | 54000 | | 720 | 3800 |
| Aroclor 1248 | | 1000 | U | 1000 | 3800 |
| Aroclor 1254 | | 1300 | U | 1300 | 3800 |
| Aroclor 1260 | | 430 | U | 430 | 3800 |
| Aroclor 1262 | | 650 | U | 650 | 3800 |
| Aroclor 1268 | | 650 | U | 650 | 3800 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A-SI (10.5'-11')

Lab Sample ID: 460-39606-4

Date Sampled: 04/26/2012 1145

Client Matrix: Solid

% Moisture: 12.0

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 50 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0337 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B-VS (1'-1.5')

Lab Sample ID: 460-39606-5

Date Sampled: 04/26/2012 1200

Client Matrix: Solid

% Moisture: 7.0

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.05 g |
| Dilution: | 50 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0353 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|------|------|
| Aroclor 1016 | | 690 | U | 690 | 3600 |
| Aroclor 1221 | | 1100 | U | 1100 | 3600 |
| Aroclor 1232 | | 2000 | U | 2000 | 3600 |
| Aroclor 1242 | | 680 | U | 680 | 3600 |
| Aroclor 1248 | | 55000 | | 950 | 3600 |
| Aroclor 1254 | | 1200 | U | 1200 | 3600 |
| Aroclor 1260 | | 400 | U | 400 | 3600 |
| Aroclor 1262 | | 620 | U | 620 | 3600 |
| Aroclor 1268 | | 620 | U | 620 | 3600 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B-VS (1'-1.5')

Lab Sample ID: 460-39606-5

Date Sampled: 04/26/2012 1200

Client Matrix: Solid

% Moisture: 7.0

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.05 g |
| Dilution: | 50 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0353 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B-VD (4.5'-5')

Lab Sample ID: 460-39606-6

Date Sampled: 04/26/2012 1205

Client Matrix: Solid

% Moisture: 6.8

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.01 g |
| Dilution: | 50 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0409 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|------|------|
| Aroclor 1016 | | 690 | U | 690 | 3600 |
| Aroclor 1221 | | 1100 | U | 1100 | 3600 |
| Aroclor 1232 | | 2000 | U | 2000 | 3600 |
| Aroclor 1242 | | 69000 | | 680 | 3600 |
| Aroclor 1248 | | 950 | U | 950 | 3600 |
| Aroclor 1254 | | 1200 | U | 1200 | 3600 |
| Aroclor 1260 | | 400 | U | 400 | 3600 |
| Aroclor 1262 | | 620 | U | 620 | 3600 |
| Aroclor 1268 | | 620 | U | 620 | 3600 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B-VD (4.5'-5')

Lab Sample ID: 460-39606-6

Date Sampled: 04/26/2012 1205

Client Matrix: Solid

% Moisture: 6.8

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.01 g |
| Dilution: | 50 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0409 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B-WT (6.5'-7')

Lab Sample ID: 460-39606-7

Date Sampled: 04/26/2012 1210

Client Matrix: Solid

% Moisture: 5.3

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111509 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.02 g |
| Dilution: | 200 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/03/2012 0201 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|------|-------|
| Aroclor 1016 | | 2700 | U | 2700 | 14000 |
| Aroclor 1221 | | 4300 | U | 4300 | 14000 |
| Aroclor 1232 | | 8000 | U | 8000 | 14000 |
| Aroclor 1242 | | 250000 | | 2700 | 14000 |
| Aroclor 1248 | | 3800 | U | 3800 | 14000 |
| Aroclor 1254 | | 4800 | U | 4800 | 14000 |
| Aroclor 1260 | | 1600 | U | 1600 | 14000 |
| Aroclor 1262 | | 2400 | U | 2400 | 14000 |
| Aroclor 1268 | | 2400 | U | 2400 | 14000 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B-WT (6.5'-7')

Lab Sample ID: 460-39606-7

Date Sampled: 04/26/2012 1210

Client Matrix: Solid

% Moisture: 5.3

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111509 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.02 g |
| Dilution: | 200 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/03/2012 0201 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B-SI (10.5-11')

Lab Sample ID: 460-39606-8

Date Sampled: 04/26/2012 1215

Client Matrix: Solid

% Moisture: 12.9

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0442 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|----|
| Aroclor 1016 | | 15 | U | 15 | 77 |
| Aroclor 1221 | | 23 | U | 23 | 77 |
| Aroclor 1232 | | 44 | U | 44 | 77 |
| Aroclor 1242 | | 1600 | | 15 | 77 |
| Aroclor 1248 | | 20 | U | 20 | 77 |
| Aroclor 1254 | | 26 | U | 26 | 77 |
| Aroclor 1260 | | 8.6 | U | 8.6 | 77 |
| Aroclor 1262 | | 13 | U | 13 | 77 |
| Aroclor 1268 | | 13 | U | 13 | 77 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 63 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B-SI (10.5-11')

Lab Sample ID: 460-39606-8

Date Sampled: 04/26/2012 1215

Client Matrix: Solid

% Moisture: 12.9

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0442 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 54 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C-VS (1'-1.5')

Lab Sample ID: 460-39606-9

Date Sampled: 04/26/2012 1220

Client Matrix: Solid

% Moisture: 6.7

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.03 g |
| Dilution: | 5.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0459 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|-----|
| Aroclor 1016 | | 68 | U | 68 | 360 |
| Aroclor 1221 | | 110 | U | 110 | 360 |
| Aroclor 1232 | | 200 | U | 200 | 360 |
| Aroclor 1242 | | 68 | U | 68 | 360 |
| Aroclor 1248 | | 3400 | | 95 | 360 |
| Aroclor 1254 | | 120 | U | 120 | 360 |
| Aroclor 1260 | | 40 | U | 40 | 360 |
| Aroclor 1262 | | 61 | U | 61 | 360 |
| Aroclor 1268 | | 61 | U | 61 | 360 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 79 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C-VS (1'-1.5')

Lab Sample ID: 460-39606-9

Date Sampled: 04/26/2012 1220

Client Matrix: Solid

% Moisture: 6.7

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.03 g |
| Dilution: | 5.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0459 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 70 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C-VD (4.5'-5')

Lab Sample ID: 460-39606-10

Date Sampled: 04/26/2012 1225

Client Matrix: Solid

% Moisture: 5.6

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.04 g |
| Dilution: | 500 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0516 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-------|-------|
| Aroclor 1016 | | 6800 | U | 6800 | 35000 |
| Aroclor 1221 | | 11000 | U | 11000 | 35000 |
| Aroclor 1232 | | 20000 | U | 20000 | 35000 |
| Aroclor 1242 | | 680000 | | 6700 | 35000 |
| Aroclor 1248 | | 9400 | U | 9400 | 35000 |
| Aroclor 1254 | | 12000 | U | 12000 | 35000 |
| Aroclor 1260 | | 4000 | U | 4000 | 35000 |
| Aroclor 1262 | | 6100 | U | 6100 | 35000 |
| Aroclor 1268 | | 6100 | U | 6100 | 35000 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C-VD (4.5'-5')

Lab Sample ID: 460-39606-10

Date Sampled: 04/26/2012 1225

Client Matrix: Solid

% Moisture: 5.6

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.04 g |
| Dilution: | 500 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0516 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C-WT (6.5'-7')

Lab Sample ID: 460-39606-11

Date Sampled: 04/26/2012 1227

Client Matrix: Solid

% Moisture: 9.3

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.03 g |
| Dilution: | 500 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0532 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-------|-------|
| Aroclor 1016 | | 7000 | U | 7000 | 37000 |
| Aroclor 1221 | | 11000 | U | 11000 | 37000 |
| Aroclor 1232 | | 21000 | U | 21000 | 37000 |
| Aroclor 1242 | | 700000 | | 7000 | 37000 |
| Aroclor 1248 | | 9800 | U | 9800 | 37000 |
| Aroclor 1254 | | 13000 | U | 13000 | 37000 |
| Aroclor 1260 | | 4100 | U | 4100 | 37000 |
| Aroclor 1262 | | 6300 | U | 6300 | 37000 |
| Aroclor 1268 | | 6300 | U | 6300 | 37000 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C-WT (6.5'-7')

Lab Sample ID: 460-39606-11

Date Sampled: 04/26/2012 1227

Client Matrix: Solid

% Moisture: 9.3

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.03 g |
| Dilution: | 500 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0532 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C-SI (10.5'-11')

Lab Sample ID: 460-39606-12

Date Sampled: 04/26/2012 1230

Client Matrix: Solid

% Moisture: 13.8

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111513 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 200 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/03/2012 2354 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|------|-------|
| Aroclor 1016 | | 3000 | U | 3000 | 16000 |
| Aroclor 1221 | | 4700 | U | 4700 | 16000 |
| Aroclor 1232 | | 8800 | U | 8800 | 16000 |
| Aroclor 1242 | | 270000 | | 2900 | 16000 |
| Aroclor 1248 | | 4100 | U | 4100 | 16000 |
| Aroclor 1254 | | 5300 | U | 5300 | 16000 |
| Aroclor 1260 | | 1700 | U | 1700 | 16000 |
| Aroclor 1262 | | 2700 | U | 2700 | 16000 |
| Aroclor 1268 | | 2700 | U | 2700 | 16000 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C-SI (10.5'-11')

Lab Sample ID: 460-39606-12

Date Sampled: 04/26/2012 1230

Client Matrix: Solid

% Moisture: 13.8

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111513 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 200 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/03/2012 2354 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D-VS (1-1.5')

Lab Sample ID: 460-39606-13

Date Sampled: 04/26/2012 1240

Client Matrix: Solid

% Moisture: 7.6

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 10 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0605 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|-----|
| Aroclor 1016 | | 140 | U | 140 | 720 |
| Aroclor 1221 | | 220 | U | 220 | 720 |
| Aroclor 1232 | | 410 | U | 410 | 720 |
| Aroclor 1242 | | 140 | U | 140 | 720 |
| Aroclor 1248 | | 8800 | | 190 | 720 |
| Aroclor 1254 | | 250 | U | 250 | 720 |
| Aroclor 1260 | | 81 | U | 81 | 720 |
| Aroclor 1262 | | 120 | U | 120 | 720 |
| Aroclor 1268 | | 120 | U | 120 | 720 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D-VS (1-1.5')

Lab Sample ID: 460-39606-13

Date Sampled: 04/26/2012 1240

Client Matrix: Solid

% Moisture: 7.6

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 10 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0605 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D-VD (4.5-5')

Lab Sample ID: 460-39606-14

Date Sampled: 04/26/2012 1245

Client Matrix: Solid

% Moisture: 4.8

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.01 g |
| Dilution: | 10 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0622 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|-----|
| Aroclor 1016 | | 130 | U | 130 | 700 |
| Aroclor 1221 | | 210 | U | 210 | 700 |
| Aroclor 1232 | | 400 | U | 400 | 700 |
| Aroclor 1242 | | 130 | U | 130 | 700 |
| Aroclor 1248 | | 9800 | | 190 | 700 |
| Aroclor 1254 | | 240 | U | 240 | 700 |
| Aroclor 1260 | | 79 | U | 79 | 700 |
| Aroclor 1262 | | 120 | U | 120 | 700 |
| Aroclor 1268 | | 120 | U | 120 | 700 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D-VD (4.5-5')

Lab Sample ID: 460-39606-14

Date Sampled: 04/26/2012 1245

Client Matrix: Solid

% Moisture: 4.8

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.01 g |
| Dilution: | 10 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0622 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D-WT (6.5'-7')

Lab Sample ID: 460-39606-15

Date Sampled: 04/26/2012 1250

Client Matrix: Solid

% Moisture: 3.5

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111509 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.05 g |
| Dilution: | 500 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/03/2012 0217 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-------|-------|
| Aroclor 1016 | | 6600 | U | 6600 | 35000 |
| Aroclor 1221 | | 10000 | U | 10000 | 35000 |
| Aroclor 1232 | | 20000 | U | 20000 | 35000 |
| Aroclor 1242 | | 810000 | | 6600 | 35000 |
| Aroclor 1248 | | 9200 | U | 9200 | 35000 |
| Aroclor 1254 | | 12000 | U | 12000 | 35000 |
| Aroclor 1260 | | 3900 | U | 3900 | 35000 |
| Aroclor 1262 | | 5900 | U | 5900 | 35000 |
| Aroclor 1268 | | 5900 | U | 5900 | 35000 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D-WT (6.5'-7')

Lab Sample ID: 460-39606-15

Date Sampled: 04/26/2012 1250

Client Matrix: Solid

% Moisture: 3.5

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111509 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.05 g |
| Dilution: | 500 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/03/2012 0217 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D-SI (10.5'-11')

Lab Sample ID: 460-39606-16

Date Sampled: 04/26/2012 1255

Client Matrix: Solid

% Moisture: 12.8

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111509 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.02 g |
| Dilution: | 50 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/03/2012 0234 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|------|------|
| Aroclor 1016 | | 730 | U | 730 | 3800 |
| Aroclor 1221 | | 1200 | U | 1200 | 3800 |
| Aroclor 1232 | | 2200 | U | 2200 | 3800 |
| Aroclor 1242 | | 57000 | | 730 | 3800 |
| Aroclor 1248 | | 1000 | U | 1000 | 3800 |
| Aroclor 1254 | | 1300 | U | 1300 | 3800 |
| Aroclor 1260 | | 430 | U | 430 | 3800 |
| Aroclor 1262 | | 660 | U | 660 | 3800 |
| Aroclor 1268 | | 660 | U | 660 | 3800 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D-SI (10.5'-11')

Lab Sample ID: 460-39606-16

Date Sampled: 04/26/2012 1255

Client Matrix: Solid

% Moisture: 12.8

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111509 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.02 g |
| Dilution: | 50 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/03/2012 0234 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A1-VS (1-1.5')

Lab Sample ID: 460-39606-17

Date Sampled: 04/26/2012 1350

Client Matrix: Solid

% Moisture: 7.0

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | |
|--------------------------------|----------------------------|--------------------------------|
| Analysis Method: 8082 | Analysis Batch: 460-111388 | Instrument ID: PESTGC7 |
| Prep Method: 3541 | Prep Batch: 460-110989 | Initial Weight/Volume: 15.05 g |
| Dilution: 1.0 | | Final Weight/Volume: 10 mL |
| Analysis Date: 05/02/2012 0711 | | Injection Volume: |
| Prep Date: 04/30/2012 0917 | | Result Type: PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|----|
| Aroclor 1016 | | 14 | U | 14 | 72 |
| Aroclor 1221 | | 22 | U | 22 | 72 |
| Aroclor 1232 | | 41 | U | 41 | 72 |
| Aroclor 1242 | | 970 | | 14 | 72 |
| Aroclor 1248 | | 19 | U | 19 | 72 |
| Aroclor 1254 | | 25 | U | 25 | 72 |
| Aroclor 1260 | | 8.0 | U | 8.0 | 72 |
| Aroclor 1262 | | 12 | U | 12 | 72 |
| Aroclor 1268 | | 12 | U | 12 | 72 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 74 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A1-VS (1-1.5')

Lab Sample ID: 460-39606-17

Date Sampled: 04/26/2012 1350

Client Matrix: Solid

% Moisture: 7.0

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.05 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0711 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 56 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A1-VD (4.5-5')

Lab Sample ID: 460-39606-18

Date Sampled: 04/26/2012 1355

Client Matrix: Solid

% Moisture: 4.3

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.03 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0728 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|----|
| Aroclor 1016 | | 13 | U | 13 | 70 |
| Aroclor 1221 | | 21 | U | 21 | 70 |
| Aroclor 1232 | | 40 | U | 40 | 70 |
| Aroclor 1242 | | 120 | | 13 | 70 |
| Aroclor 1248 | | 19 | U | 19 | 70 |
| Aroclor 1254 | | 24 | U | 24 | 70 |
| Aroclor 1260 | | 7.8 | U | 7.8 | 70 |
| Aroclor 1262 | | 12 | U | 12 | 70 |
| Aroclor 1268 | | 12 | U | 12 | 70 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 100 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A1-VD (4.5-5')

Lab Sample ID: 460-39606-18

Date Sampled: 04/26/2012 1355

Client Matrix: Solid

% Moisture: 4.3

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110989 | Initial Weight/Volume: | 15.03 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 0728 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0917 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 97 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A1-WT (6.5'-7')

Lab Sample ID: 460-39606-19

Date Sampled: 04/26/2012 1357

Client Matrix: Solid

% Moisture: 13.1

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111581 | Instrument ID: | PESTGC9 |
| Prep Method: | 3541 | Prep Batch: | 460-111254 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 100 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/03/2012 2100 | | | Injection Volume: | |
| Prep Date: | 05/02/2012 0929 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|------|------|
| Aroclor 1016 | | 1500 | U | 1500 | 7700 |
| Aroclor 1221 | | 2300 | U | 2300 | 7700 |
| Aroclor 1232 | | 4400 | U | 4400 | 7700 |
| Aroclor 1242 | | 180000 | | 1500 | 7700 |
| Aroclor 1248 | | 2000 | U | 2000 | 7700 |
| Aroclor 1254 | | 2600 | U | 2600 | 7700 |
| Aroclor 1260 | | 17000 | | 860 | 7700 |
| Aroclor 1262 | | 1300 | U | 1300 | 7700 |
| Aroclor 1268 | | 1300 | U | 1300 | 7700 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A1-WT (6.5'-7')

Lab Sample ID: 460-39606-19

Date Sampled: 04/26/2012 1357

Client Matrix: Solid

% Moisture: 13.1

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111581 | Instrument ID: | PESTGC9 |
| Prep Method: | 3541 | Prep Batch: | 460-111254 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 100 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/03/2012 2100 | | | Injection Volume: | |
| Prep Date: | 05/02/2012 0929 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A1-SI (10.5'-11')

Lab Sample ID: 460-39606-20

Date Sampled: 04/26/2012 1400

Client Matrix: Solid

% Moisture: 5.1

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111581 | Instrument ID: | PESTGC9 |
| Prep Method: | 3541 | Prep Batch: | 460-111254 | Initial Weight/Volume: | 15.01 g |
| Dilution: | 2.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/03/2012 2028 | | | Injection Volume: | |
| Prep Date: | 05/02/2012 0929 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|-----|
| Aroclor 1016 | | 27 | U | 27 | 140 |
| Aroclor 1221 | | 43 | U | 43 | 140 |
| Aroclor 1232 | | 80 | U | 80 | 140 |
| Aroclor 1242 | | 27 | U | 27 | 140 |
| Aroclor 1248 | | 38 | U | 38 | 140 |
| Aroclor 1254 | | 48 | U | 48 | 140 |
| Aroclor 1260 | | 16 | U | 16 | 140 |
| Aroclor 1262 | | 2000 | | 24 | 140 |
| Aroclor 1268 | | 24 | U | 24 | 140 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 64 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A1-SI (10.5'-11')

Lab Sample ID: 460-39606-20

Date Sampled: 04/26/2012 1400

Client Matrix: Solid

% Moisture: 5.1

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111581 | Instrument ID: | PESTGC9 |
| Prep Method: | 3541 | Prep Batch: | 460-111254 | Initial Weight/Volume: | 15.01 g |
| Dilution: | 2.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/03/2012 2028 | | | Injection Volume: | |
| Prep Date: | 05/02/2012 0929 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 48 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B1-VS (1-1.5')

Lab Sample ID: 460-39606-21

Date Sampled: 04/26/2012 1410

Client Matrix: Solid

% Moisture: 6.4

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 50 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1028 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|------|------|
| Aroclor 1016 | | 680 | U | 680 | 3600 |
| Aroclor 1221 | | 1100 | U | 1100 | 3600 |
| Aroclor 1232 | | 2000 | U | 2000 | 3600 |
| Aroclor 1242 | | 680 | U | 680 | 3600 |
| Aroclor 1248 | | 47000 | | 950 | 3600 |
| Aroclor 1254 | | 1200 | U | 1200 | 3600 |
| Aroclor 1260 | | 400 | U | 400 | 3600 |
| Aroclor 1262 | | 610 | U | 610 | 3600 |
| Aroclor 1268 | | 610 | U | 610 | 3600 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | D X | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B1-VS (1-1.5')

Lab Sample ID: 460-39606-21

Date Sampled: 04/26/2012 1410

Client Matrix: Solid

% Moisture: 6.4

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 50 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1028 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | D X | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B1-VD (4.5-5')

Lab Sample ID: 460-39606-22

Date Sampled: 04/26/2012 1415

Client Matrix: Solid

% Moisture: 6.8

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | |
|--------------------------------|----------------------------|--------------------------------|
| Analysis Method: 8082 | Analysis Batch: 460-111390 | Instrument ID: PESTGC7 |
| Prep Method: 3541 | Prep Batch: 460-110990 | Initial Weight/Volume: 15.03 g |
| Dilution: 2.0 | | Final Weight/Volume: 10 mL |
| Analysis Date: 05/02/2012 1044 | | Injection Volume: |
| Prep Date: 04/30/2012 0927 | | Result Type: PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|-----|
| Aroclor 1016 | | 27 | U | 27 | 140 |
| Aroclor 1221 | | 43 | U | 43 | 140 |
| Aroclor 1232 | | 81 | U | 81 | 140 |
| Aroclor 1242 | | 27 | U | 27 | 140 |
| Aroclor 1248 | | 2900 | | 38 | 140 |
| Aroclor 1254 | | 49 | U | 49 | 140 |
| Aroclor 1260 | | 16 | U | 16 | 140 |
| Aroclor 1262 | | 25 | U | 25 | 140 |
| Aroclor 1268 | | 25 | U | 25 | 140 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 111 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B1-VD (4.5-5')

Lab Sample ID: 460-39606-22

Date Sampled: 04/26/2012 1415

Client Matrix: Solid

% Moisture: 6.8

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.03 g |
| Dilution: | 2.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1044 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 91 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B1-WT (6.5'-7')

Lab Sample ID: 460-39606-23

Date Sampled: 04/26/2012 1420

Client Matrix: Solid

% Moisture: 2.2

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.05 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1101 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|----|
| Aroclor 1016 | | 13 | U | 13 | 68 |
| Aroclor 1221 | | 21 | U | 21 | 68 |
| Aroclor 1232 | | 39 | U | 39 | 68 |
| Aroclor 1242 | | 13 | U | 13 | 68 |
| Aroclor 1248 | | 200 | | 18 | 68 |
| Aroclor 1254 | | 23 | U | 23 | 68 |
| Aroclor 1260 | | 7.6 | U | 7.6 | 68 |
| Aroclor 1262 | | 12 | U | 12 | 68 |
| Aroclor 1268 | | 12 | U | 12 | 68 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 116 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B1-WT (6.5'-7')

Lab Sample ID: 460-39606-23

Date Sampled: 04/26/2012 1420

Client Matrix: Solid

% Moisture: 2.2

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.05 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1101 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 110 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B1-SI (10.5'-11')

Lab Sample ID: 460-39606-24

Date Sampled: 04/26/2012 1425

Client Matrix: Solid

% Moisture: 17.1

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | |
|--------------------------------|----------------------------|--------------------------------|
| Analysis Method: 8082 | Analysis Batch: 460-111390 | Instrument ID: PESTGC7 |
| Prep Method: 3541 | Prep Batch: 460-110990 | Initial Weight/Volume: 15.04 g |
| Dilution: 1.0 | | Final Weight/Volume: 10 mL |
| Analysis Date: 05/02/2012 1117 | | Injection Volume: |
| Prep Date: 04/30/2012 0927 | | Result Type: PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|------------------------|--------------------|----------------|-----------|-------------------|----|
| Aroclor 1016 | | 15 | U | 15 | 81 |
| Aroclor 1221 | | 24 | U | 24 | 81 |
| Aroclor 1232 | | 46 | U | 46 | 81 |
| Aroclor 1242 | | 15 | U | 15 | 81 |
| Aroclor 1248 | | 930 | | 21 | 81 |
| Aroclor 1254 | | 28 | U | 28 | 81 |
| Aroclor 1260 | | 9.0 | U | 9.0 | 81 |
| Aroclor 1262 | | 14 | U | 14 | 81 |
| Aroclor 1268 | | 14 | U | 14 | 81 |
| Surrogate | | %Rec | Qualifier | Acceptance Limits | |
| DCB Decachlorobiphenyl | | 82 | | 30 - 150 | |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B1-SI (10.5'-11')

Lab Sample ID: 460-39606-24

Date Sampled: 04/26/2012 1425

Client Matrix: Solid

% Moisture: 17.1

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.04 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1117 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 72 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C1-VS (1-1.5')

Lab Sample ID: 460-39606-25

Date Sampled: 04/26/2012 1445

Client Matrix: Solid

% Moisture: 4.9

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.03 g |
| Dilution: | 10 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1133 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|-----|
| Aroclor 1016 | | 130 | U | 130 | 700 |
| Aroclor 1221 | | 210 | U | 210 | 700 |
| Aroclor 1232 | | 400 | U | 400 | 700 |
| Aroclor 1242 | | 130 | U | 130 | 700 |
| Aroclor 1248 | | 8800 | | 190 | 700 |
| Aroclor 1254 | | 240 | U | 240 | 700 |
| Aroclor 1260 | | 78 | U | 78 | 700 |
| Aroclor 1262 | | 120 | U | 120 | 700 |
| Aroclor 1268 | | 120 | U | 120 | 700 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | D X | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C1-VS (1-1.5')

Lab Sample ID: 460-39606-25

Date Sampled: 04/26/2012 1445

Client Matrix: Solid

% Moisture: 4.9

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.03 g |
| Dilution: | 10 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1133 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | D X | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C1-VD (4.5'-5')

Lab Sample ID: 460-39606-26

Date Sampled: 04/26/2012 1450

Client Matrix: Solid

% Moisture: 5.3

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.01 g |
| Dilution: | 10 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1149 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|-----|
| Aroclor 1016 | | 140 | U | 140 | 710 |
| Aroclor 1221 | | 210 | U | 210 | 710 |
| Aroclor 1232 | | 400 | U | 400 | 710 |
| Aroclor 1242 | | 130 | U | 130 | 710 |
| Aroclor 1248 | | 13000 | | 190 | 710 |
| Aroclor 1254 | | 240 | U | 240 | 710 |
| Aroclor 1260 | | 79 | U | 79 | 710 |
| Aroclor 1262 | | 120 | U | 120 | 710 |
| Aroclor 1268 | | 120 | U | 120 | 710 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | D X | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C1-VD (4.5'-5')

Lab Sample ID: 460-39606-26

Date Sampled: 04/26/2012 1450

Client Matrix: Solid

% Moisture: 5.3

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.01 g |
| Dilution: | 10 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1149 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | D X | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C1-WT (6.5-7')

Lab Sample ID: 460-39606-27

Date Sampled: 04/26/2012 1455

Client Matrix: Solid

% Moisture: 4.7

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | |
|--------------------------------|----------------------------|--------------------------------|
| Analysis Method: 8082 | Analysis Batch: 460-111390 | Instrument ID: PESTGC7 |
| Prep Method: 3541 | Prep Batch: 460-110990 | Initial Weight/Volume: 15.05 g |
| Dilution: 200 | | Final Weight/Volume: 10 mL |
| Analysis Date: 05/02/2012 1205 | | Injection Volume: |
| Prep Date: 04/30/2012 0927 | | Result Type: PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|------|-------|
| Aroclor 1016 | | 2700 | U | 2700 | 14000 |
| Aroclor 1221 | | 4200 | U | 4200 | 14000 |
| Aroclor 1232 | | 7900 | U | 7900 | 14000 |
| Aroclor 1242 | | 290000 | | 2700 | 14000 |
| Aroclor 1248 | | 3700 | U | 3700 | 14000 |
| Aroclor 1254 | | 4800 | U | 4800 | 14000 |
| Aroclor 1260 | | 1600 | U | 1600 | 14000 |
| Aroclor 1262 | | 2400 | U | 2400 | 14000 |
| Aroclor 1268 | | 2400 | U | 2400 | 14000 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | D X | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C1-WT (6.5-7')

Lab Sample ID: 460-39606-27

Date Sampled: 04/26/2012 1455

Client Matrix: Solid

% Moisture: 4.7

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.05 g |
| Dilution: | 200 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1205 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | D X | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C1-SI (10.5-11')

Lab Sample ID: 460-39606-28

Date Sampled: 04/26/2012 1500

Client Matrix: Solid

% Moisture: 14.9

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111509 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 200 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/03/2012 0306 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|------|-------|
| Aroclor 1016 | | 3000 | U | 3000 | 16000 |
| Aroclor 1221 | | 4700 | U | 4700 | 16000 |
| Aroclor 1232 | | 8900 | U | 8900 | 16000 |
| Aroclor 1242 | | 340000 | | 3000 | 16000 |
| Aroclor 1248 | | 4200 | U | 4200 | 16000 |
| Aroclor 1254 | | 5400 | U | 5400 | 16000 |
| Aroclor 1260 | | 1800 | U | 1800 | 16000 |
| Aroclor 1262 | | 2700 | U | 2700 | 16000 |
| Aroclor 1268 | | 2700 | U | 2700 | 16000 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C1-SI (10.5-11')

Lab Sample ID: 460-39606-28

Date Sampled: 04/26/2012 1500

Client Matrix: Solid

% Moisture: 14.9

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111509 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 200 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/03/2012 0306 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D1-VS (1-1.5')

Lab Sample ID: 460-39606-29

Date Sampled: 04/26/2012 1330

Client Matrix: Solid

% Moisture: 6.7

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 10 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1238 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|-----|
| Aroclor 1016 | | 140 | U | 140 | 720 |
| Aroclor 1221 | | 220 | U | 220 | 720 |
| Aroclor 1232 | | 410 | U | 410 | 720 |
| Aroclor 1242 | | 7000 | | 140 | 720 |
| Aroclor 1248 | | 190 | U | 190 | 720 |
| Aroclor 1254 | | 250 | U | 250 | 720 |
| Aroclor 1260 | | 80 | U | 80 | 720 |
| Aroclor 1262 | | 120 | U | 120 | 720 |
| Aroclor 1268 | | 120 | U | 120 | 720 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | D X | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D1-VS (1-1.5')

Lab Sample ID: 460-39606-29

Date Sampled: 04/26/2012 1330

Client Matrix: Solid

% Moisture: 6.7

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 10 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1238 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | D X | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D1-VD (4.5-5')

Lab Sample ID: 460-39606-30

Date Sampled: 04/26/2012 1335

Client Matrix: Solid

% Moisture: 3.9

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1255 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|----|
| Aroclor 1016 | | 13 | U | 13 | 70 |
| Aroclor 1221 | | 21 | U | 21 | 70 |
| Aroclor 1232 | | 40 | U | 40 | 70 |
| Aroclor 1242 | | 1400 | | 13 | 70 |
| Aroclor 1248 | | 19 | U | 19 | 70 |
| Aroclor 1254 | | 24 | U | 24 | 70 |
| Aroclor 1260 | | 7.8 | U | 7.8 | 70 |
| Aroclor 1262 | | 12 | U | 12 | 70 |
| Aroclor 1268 | | 12 | U | 12 | 70 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 113 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D1-VD (4.5-5')

Lab Sample ID: 460-39606-30

Date Sampled: 04/26/2012 1335

Client Matrix: Solid

% Moisture: 3.9

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1255 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 109 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D1-WT (6.5-7')

Lab Sample ID: 460-39606-31

Date Sampled: 04/26/2012 1340

Client Matrix: Solid

% Moisture: 4.2

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | |
|--------------------------------|----------------------------|--------------------------------|
| Analysis Method: 8082 | Analysis Batch: 460-111509 | Instrument ID: PESTGC7 |
| Prep Method: 3541 | Prep Batch: 460-110990 | Initial Weight/Volume: 15.05 g |
| Dilution: 1000 | | Final Weight/Volume: 10 mL |
| Analysis Date: 05/03/2012 0322 | | Injection Volume: |
| Prep Date: 04/30/2012 0927 | | Result Type: PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-------|-------|
| Aroclor 1016 | | 13000 | U | 13000 | 70000 |
| Aroclor 1221 | | 21000 | U | 21000 | 70000 |
| Aroclor 1232 | | 40000 | U | 40000 | 70000 |
| Aroclor 1242 | | 1400000 | | 13000 | 70000 |
| Aroclor 1248 | | 19000 | U | 19000 | 70000 |
| Aroclor 1254 | | 24000 | U | 24000 | 70000 |
| Aroclor 1260 | | 7800 | U | 7800 | 70000 |
| Aroclor 1262 | | 12000 | U | 12000 | 70000 |
| Aroclor 1268 | | 12000 | U | 12000 | 70000 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D1-WT (6.5-7')

Lab Sample ID: 460-39606-31

Date Sampled: 04/26/2012 1340

Client Matrix: Solid

% Moisture: 4.2

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111509 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.05 g |
| Dilution: | 1000 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/03/2012 0322 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D1-SI (10.5-11')

Lab Sample ID: 460-39606-32

Date Sampled: 04/26/2012 1345

Client Matrix: Solid

% Moisture: 12.5

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 100 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1328 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|------|------|
| Aroclor 1016 | | 1500 | U | 1500 | 7700 |
| Aroclor 1221 | | 2300 | U | 2300 | 7700 |
| Aroclor 1232 | | 4300 | U | 4300 | 7700 |
| Aroclor 1242 | | 110000 | | 1500 | 7700 |
| Aroclor 1248 | | 2000 | U | 2000 | 7700 |
| Aroclor 1254 | | 2600 | U | 2600 | 7700 |
| Aroclor 1260 | | 860 | U | 860 | 7700 |
| Aroclor 1262 | | 1300 | U | 1300 | 7700 |
| Aroclor 1268 | | 1300 | U | 1300 | 7700 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | D X | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D1-SI (10.5-11')

Lab Sample ID: 460-39606-32

Date Sampled: 04/26/2012 1345

Client Matrix: Solid

% Moisture: 12.5

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 100 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1328 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | D X | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: DUP 1-042612

Lab Sample ID: 460-39606-33FD

Date Sampled: 04/26/2012 0000

Client Matrix: Solid

% Moisture: 14.8

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 25 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1344 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|------|------|
| Aroclor 1016 | | 380 | U | 380 | 2000 |
| Aroclor 1221 | | 590 | U | 590 | 2000 |
| Aroclor 1232 | | 1100 | U | 1100 | 2000 |
| Aroclor 1242 | | 41000 | | 370 | 2000 |
| Aroclor 1248 | | 520 | U | 520 | 2000 |
| Aroclor 1254 | | 670 | U | 670 | 2000 |
| Aroclor 1260 | | 220 | U | 220 | 2000 |
| Aroclor 1262 | | 340 | U | 340 | 2000 |
| Aroclor 1268 | | 340 | U | 340 | 2000 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | D X | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: DUP 1-042612

Lab Sample ID: 460-39606-33FD

Date Sampled: 04/26/2012 0000

Client Matrix: Solid

% Moisture: 14.8

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 25 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1344 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | D X | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-33-WT (7.5'-8')

Lab Sample ID: 460-39606-34

Date Sampled: 04/26/2012 1555

Client Matrix: Solid

% Moisture: 14.7

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.01 g |
| Dilution: | 2.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1401 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|-----|
| Aroclor 1016 | | 30 | U | 30 | 160 |
| Aroclor 1221 | | 47 | U | 47 | 160 |
| Aroclor 1232 | | 89 | U | 89 | 160 |
| Aroclor 1242 | | 2600 | | 30 | 160 |
| Aroclor 1248 | | 42 | U | 42 | 160 |
| Aroclor 1254 | | 54 | U | 54 | 160 |
| Aroclor 1260 | | 18 | U | 18 | 160 |
| Aroclor 1262 | | 27 | U | 27 | 160 |
| Aroclor 1268 | | 27 | U | 27 | 160 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 97 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-33-WT (7.5'-8')

Lab Sample ID: 460-39606-34

Date Sampled: 04/26/2012 1555

Client Matrix: Solid

% Moisture: 14.7

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082

Analysis Batch: 460-111390

Instrument ID: PESTGC7

Prep Method: 3541

Prep Batch: 460-110990

Initial Weight/Volume: 15.01 g

Dilution: 2.0

Final Weight/Volume: 10 mL

Analysis Date: 05/02/2012 1401

Injection Volume:

Prep Date: 04/30/2012 0927

Result Type: SECONDARY

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 88 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-33-SI (9.5'-10')

Lab Sample ID: 460-39606-35

Date Sampled: 04/26/2012 1600

Client Matrix: Solid

% Moisture: 17.3

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.05 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1417 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|----|
| Aroclor 1016 | | 15 | U | 15 | 81 |
| Aroclor 1221 | | 24 | U | 24 | 81 |
| Aroclor 1232 | | 46 | U | 46 | 81 |
| Aroclor 1242 | | 230 | | 15 | 81 |
| Aroclor 1248 | | 21 | U | 21 | 81 |
| Aroclor 1254 | | 28 | U | 28 | 81 |
| Aroclor 1260 | | 9.0 | U | 9.0 | 81 |
| Aroclor 1262 | | 14 | U | 14 | 81 |
| Aroclor 1268 | | 14 | U | 14 | 81 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 84 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-33-SI (9.5'-10')

Lab Sample ID: 460-39606-35

Date Sampled: 04/26/2012 1600

Client Matrix: Solid

% Moisture: 17.3

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.05 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1417 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 75 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-VD (3.5-4')

Lab Sample ID: 460-39606-36

Date Sampled: 04/26/2012 1540

Client Matrix: Solid

% Moisture: 7.9

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.03 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1434 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|----|
| Aroclor 1016 | | 14 | U | 14 | 73 |
| Aroclor 1221 | | 22 | U | 22 | 73 |
| Aroclor 1232 | | 41 | U | 41 | 73 |
| Aroclor 1242 | | 290 | | 14 | 73 |
| Aroclor 1248 | | 19 | U | 19 | 73 |
| Aroclor 1254 | | 25 | U | 25 | 73 |
| Aroclor 1260 | | 8.1 | U | 8.1 | 73 |
| Aroclor 1262 | | 12 | U | 12 | 73 |
| Aroclor 1268 | | 12 | U | 12 | 73 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 45 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-VD (3.5-4')

Lab Sample ID: 460-39606-36

Date Sampled: 04/26/2012 1540

Client Matrix: Solid

% Moisture: 7.9

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.03 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1434 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 37 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-WT (7.5-8')

Lab Sample ID: 460-39606-37

Date Sampled: 04/26/2012 1545

Client Matrix: Solid

% Moisture: 14.0

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.04 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1450 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|----|
| Aroclor 1016 | | 15 | U | 15 | 78 |
| Aroclor 1221 | | 23 | U | 23 | 78 |
| Aroclor 1232 | | 44 | U | 44 | 78 |
| Aroclor 1242 | | 160 | | 15 | 78 |
| Aroclor 1248 | | 21 | U | 21 | 78 |
| Aroclor 1254 | | 27 | U | 27 | 78 |
| Aroclor 1260 | | 8.7 | U | 8.7 | 78 |
| Aroclor 1262 | | 13 | U | 13 | 78 |
| Aroclor 1268 | | 13 | U | 13 | 78 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 90 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-WT (7.5-8')

Lab Sample ID: 460-39606-37

Date Sampled: 04/26/2012 1545

Client Matrix: Solid

% Moisture: 14.0

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.04 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1450 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 72 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-SI (9.5-10')

Lab Sample ID: 460-39606-38

Date Sampled: 04/26/2012 1550

Client Matrix: Solid

% Moisture: 14.6

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1506 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|----|
| Aroclor 1016 | | 15 | U | 15 | 78 |
| Aroclor 1221 | | 24 | U | 24 | 78 |
| Aroclor 1232 | | 44 | U | 44 | 78 |
| Aroclor 1242 | | 15 | U | 15 | 78 |
| Aroclor 1248 | | 21 | U | 21 | 78 |
| Aroclor 1254 | | 27 | U | 27 | 78 |
| Aroclor 1260 | | 8.8 | U | 8.8 | 78 |
| Aroclor 1262 | | 13 | U | 13 | 78 |
| Aroclor 1268 | | 13 | U | 13 | 78 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 65 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-SI (9.5-10')

Lab Sample ID: 460-39606-38

Date Sampled: 04/26/2012 1550

Client Matrix: Solid

% Moisture: 14.6

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1506 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 55 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: DUP 2-042612

Lab Sample ID: 460-39606-39FD

Date Sampled: 04/26/2012 0000

Client Matrix: Solid

% Moisture: 14.2

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.02 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1523 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|----|
| Aroclor 1016 | | 15 | U | 15 | 78 |
| Aroclor 1221 | | 24 | U | 24 | 78 |
| Aroclor 1232 | | 44 | U | 44 | 78 |
| Aroclor 1242 | | 1000 | | 15 | 78 |
| Aroclor 1248 | | 21 | U | 21 | 78 |
| Aroclor 1254 | | 27 | U | 27 | 78 |
| Aroclor 1260 | | 8.7 | U | 8.7 | 78 |
| Aroclor 1262 | | 13 | U | 13 | 78 |
| Aroclor 1268 | | 13 | U | 13 | 78 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 75 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: DUP 2-042612

Lab Sample ID: 460-39606-39FD

Date Sampled: 04/26/2012 0000

Client Matrix: Solid

% Moisture: 14.2

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.02 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1523 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 65 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: FB-042612

Lab Sample ID: 460-39606-40FB

Date Sampled: 04/26/2012 1515

Client Matrix: Water

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111174 | Instrument ID: | PESTGC9 |
| Prep Method: | 3510C | Prep Batch: | 460-110970 | Initial Weight/Volume: | 990 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 5 mL |
| Analysis Date: | 05/01/2012 0558 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0754 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|--------------|---------------|-----------|------|------|
| Aroclor 1016 | 0.13 | U | 0.13 | 0.51 |
| Aroclor 1221 | 0.28 | U | 0.28 | 0.51 |
| Aroclor 1232 | 0.12 | U | 0.12 | 0.51 |
| Aroclor 1242 | 0.12 | U | 0.12 | 0.51 |
| Aroclor 1248 | 0.24 | U | 0.24 | 0.51 |
| Aroclor 1254 | 0.17 | U | 0.17 | 0.51 |
| Aroclor 1260 | 0.15 | U | 0.15 | 0.51 |
| Aroclor 1262 | 0.12 | U | 0.12 | 0.51 |
| Aroclor 1268 | 0.12 | U | 0.12 | 0.51 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 81 | | 37 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: FB-042612

Lab Sample ID: 460-39606-40FB

Date Sampled: 04/26/2012 1515

Client Matrix: Water

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111174 | Instrument ID: | PESTGC9 |
| Prep Method: | 3510C | Prep Batch: | 460-110970 | Initial Weight/Volume: | 990 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 5 mL |
| Analysis Date: | 05/01/2012 0558 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0754 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 79 | | 37 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C2-SI (10.5-11')

Lab Sample ID: 460-39606-41

Date Sampled: 04/27/2012 0925

Client Matrix: Solid

% Moisture: 10.5

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | |
|--------------------------------|----------------------------|--------------------------------|
| Analysis Method: 8082 | Analysis Batch: 460-111390 | Instrument ID: PESTGC7 |
| Prep Method: 3541 | Prep Batch: 460-110990 | Initial Weight/Volume: 15.00 g |
| Dilution: 2.0 | | Final Weight/Volume: 10 mL |
| Analysis Date: 05/02/2012 1539 | | Injection Volume: |
| Prep Date: 04/30/2012 0927 | | Result Type: PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|-----|
| Aroclor 1016 | | 29 | U | 29 | 150 |
| Aroclor 1221 | | 45 | U | 45 | 150 |
| Aroclor 1232 | | 85 | U | 85 | 150 |
| Aroclor 1242 | | 3300 | | 28 | 150 |
| Aroclor 1248 | | 40 | U | 40 | 150 |
| Aroclor 1254 | | 51 | U | 51 | 150 |
| Aroclor 1260 | | 17 | U | 17 | 150 |
| Aroclor 1262 | | 26 | U | 26 | 150 |
| Aroclor 1268 | | 26 | U | 26 | 150 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 110 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C2-SI (10.5-11')

Lab Sample ID: 460-39606-41

Date Sampled: 04/27/2012 0925

Client Matrix: Solid

% Moisture: 10.5

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110990 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 2.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/02/2012 1539 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0927 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 100 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D2-SI (10.5-11')

Lab Sample ID: 460-39606-42

Date Sampled: 04/27/2012 0955

Client Matrix: Solid

% Moisture: 13.6

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111824 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110986 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 20 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/07/2012 2354 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0908 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|--------------|--------------------|----------------|-----------|-----|------|
| Aroclor 1016 | | 300 | U | 300 | 1600 |
| Aroclor 1221 | | 470 | U | 470 | 1600 |
| Aroclor 1232 | | 880 | U | 880 | 1600 |
| Aroclor 1242 | | 28000 | | 290 | 1600 |
| Aroclor 1248 | | 410 | U | 410 | 1600 |
| Aroclor 1254 | | 530 | U | 530 | 1600 |
| Aroclor 1260 | | 170 | U | 170 | 1600 |
| Aroclor 1262 | | 270 | U | 270 | 1600 |
| Aroclor 1268 | | 270 | U | 270 | 1600 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D2-SI (10.5-11')

Lab Sample ID: 460-39606-42

Date Sampled: 04/27/2012 0955

Client Matrix: Solid

% Moisture: 13.6

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111824 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110986 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 20 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/07/2012 2354 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0908 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 0 | X D | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D3-SI (10.5-11')

Lab Sample ID: 460-39606-43

Date Sampled: 04/27/2012 1020

Client Matrix: Solid

% Moisture: 11.4

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|---------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111694 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110986 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/04/2012 1812 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0908 | | | Result Type: | PRIMARY |

| Analyte | DryWt Corrected: Y | Result (ug/Kg) | Qualifier | MDL | RL |
|------------------------|--------------------|----------------|-----------|-------------------|----|
| Aroclor 1016 | | 14 | U | 14 | 76 |
| Aroclor 1221 | | 23 | U | 23 | 76 |
| Aroclor 1232 | | 43 | U | 43 | 76 |
| Aroclor 1242 | | 14 | U | 14 | 76 |
| Aroclor 1248 | | 900 | | 20 | 76 |
| Aroclor 1254 | | 26 | U | 26 | 76 |
| Aroclor 1260 | | 8.4 | U | 8.4 | 76 |
| Aroclor 1262 | | 13 | U | 13 | 76 |
| Aroclor 1268 | | 13 | U | 13 | 76 |
| Surrogate | | %Rec | Qualifier | Acceptance Limits | |
| DCB Decachlorobiphenyl | | 114 | | 30 - 150 | |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D3-SI (10.5-11')

Lab Sample ID: 460-39606-43

Date Sampled: 04/27/2012 1020

Client Matrix: Solid

% Moisture: 11.4

Date Received: 04/27/2012 1740

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|-----------|
| Analysis Method: | 8082 | Analysis Batch: | 460-111694 | Instrument ID: | PESTGC7 |
| Prep Method: | 3541 | Prep Batch: | 460-110986 | Initial Weight/Volume: | 15.00 g |
| Dilution: | 1.0 | | | Final Weight/Volume: | 10 mL |
| Analysis Date: | 05/04/2012 1812 | | | Injection Volume: | |
| Prep Date: | 04/30/2012 0908 | | | Result Type: | SECONDARY |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|------------------------|------|-----------|-------------------|
| DCB Decachlorobiphenyl | 96 | | 30 - 150 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A-VS (1'-1.5')

Lab Sample ID: 460-39606-1

Date Sampled: 04/26/2012 1130

Client Matrix: Solid

% Moisture: 6.9

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51407.d |
| Dilution: | 2.0 | | | Initial Weight/Volume: | 15.03 g |
| Analysis Date: | 05/01/2012 1335 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|----|----|
| Total Petroleum Hydrocarbons (C8-C40) | | 270 | | 12 | 12 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 71 | | 48 - 112 |
| Chlorobenzene | 63 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A-VD (4.5-5')

Lab Sample ID: 460-39606-2

Date Sampled: 04/26/2012 1135

Client Matrix: Solid

% Moisture: 7.6

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111163 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51363.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/01/2012 0137 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 160 | | 6.0 | 6.0 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 76 | | 48 - 112 |
| Chlorobenzene | 53 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A-WT (6.5'-7')

Lab Sample ID: 460-39606-3

Date Sampled: 04/26/2012 1140

Client Matrix: Solid

% Moisture: 4.3

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51408.d |
| Dilution: | 20 | | | Initial Weight/Volume: | 15.02 g |
| Analysis Date: | 05/01/2012 1350 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 3400 | | 110 | 110 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 0 | X D | 48 - 112 |
| Chlorobenzene | 0 | X D | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A-SI (10.5'-11')

Lab Sample ID: 460-39606-4

Date Sampled: 04/26/2012 1145

Client Matrix: Solid

% Moisture: 12.0

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51409.d |
| Dilution: | 5.0 | | | Initial Weight/Volume: | 15.03 g |
| Analysis Date: | 05/01/2012 1413 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|----|----|
| Total Petroleum Hydrocarbons (C8-C40) | | 520 | | 31 | 31 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 82 | | 48 - 112 |
| Chlorobenzene | 64 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B-VS (1'-1.5')

Lab Sample ID: 460-39606-5

Date Sampled: 04/26/2012 1200

Client Matrix: Solid

% Moisture: 7.0

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51410.d |
| Dilution: | 5.0 | | | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/01/2012 1428 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|----|----|
| <hr/> | | | | | |
| Total Petroleum Hydrocarbons (C8-C40) | | 530 | | 30 | 30 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| <hr/> | | | |
| o-Terphenyl | 71 | | 48 - 112 |
| Chlorobenzene | 66 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B-VD (4.5'-5')

Lab Sample ID: 460-39606-6

Date Sampled: 04/26/2012 1205

Client Matrix: Solid

% Moisture: 6.8

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51411.d |
| Dilution: | 25 | | | Initial Weight/Volume: | 15.01 g |
| Analysis Date: | 05/01/2012 1436 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 4400 | | 150 | 150 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 0 | X D | 48 - 112 |
| Chlorobenzene | 0 | X D | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B-WT (6.5'-7')

Lab Sample ID: 460-39606-7

Date Sampled: 04/26/2012 1210

Client Matrix: Solid

% Moisture: 5.3

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51412.d |
| Dilution: | 25 | | | Initial Weight/Volume: | 15.01 g |
| Analysis Date: | 05/01/2012 1451 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 4500 | | 150 | 150 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 0 | X D | 48 - 112 |
| Chlorobenzene | 0 | X D | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B-SI (10.5-11')

Lab Sample ID: 460-39606-8

Date Sampled: 04/26/2012 1215

Client Matrix: Solid

% Moisture: 12.9

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111163 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51371.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/01/2012 0333 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 33 | | 6.3 | 6.3 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 77 | | 48 - 112 |
| Chlorobenzene | 52 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C-VS (1'-1.5')

Lab Sample ID: 460-39606-9

Date Sampled: 04/26/2012 1220

Client Matrix: Solid

% Moisture: 6.7

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51415.d |
| Dilution: | 5.0 | | | Initial Weight/Volume: | 15.02 g |
| Analysis Date: | 05/01/2012 1540 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|----|----|
| Total Petroleum Hydrocarbons (C8-C40) | | 560 | | 29 | 29 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 94 | | 48 - 112 |
| Chlorobenzene | 68 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C-VD (4.5'-5')

Lab Sample ID: 460-39606-10

Date Sampled: 04/26/2012 1225

Client Matrix: Solid

% Moisture: 5.6

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51416.d |
| Dilution: | 20 | | | Initial Weight/Volume: | 15.03 g |
| Analysis Date: | 05/01/2012 1555 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 3100 | | 120 | 120 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 0 | X D | 48 - 112 |
| Chlorobenzene | 0 | X D | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C-WT (6.5'-7')

Lab Sample ID: 460-39606-11

Date Sampled: 04/26/2012 1227

Client Matrix: Solid

% Moisture: 9.3

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51417.d |
| Dilution: | 20 | | | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/01/2012 1606 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 3700 | | 120 | 120 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 0 | X D | 48 - 112 |
| Chlorobenzene | 0 | X D | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C-SI (10.5'-11')

Lab Sample ID: 460-39606-12

Date Sampled: 04/26/2012 1230

Client Matrix: Solid

% Moisture: 13.8

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51418.d |
| Dilution: | 10 | | | Initial Weight/Volume: | 15.01 g |
| Analysis Date: | 05/01/2012 1621 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|----|----|
| Total Petroleum Hydrocarbons (C8-C40) | | 1100 | | 64 | 64 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 0 | X D | 48 - 112 |
| Chlorobenzene | 0 | X D | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D-VS (1-1.5')

Lab Sample ID: 460-39606-13

Date Sampled: 04/26/2012 1240

Client Matrix: Solid

% Moisture: 7.6

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111163 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51378.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/01/2012 0515 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 230 | | 6.0 | 6.0 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 65 | | 48 - 112 |
| Chlorobenzene | 68 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D-VD (4.5-5')

Lab Sample ID: 460-39606-14

Date Sampled: 04/26/2012 1245

Client Matrix: Solid

% Moisture: 4.8

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51419.d |
| Dilution: | 20 | | | Initial Weight/Volume: | 15.01 g |
| Analysis Date: | 05/01/2012 1635 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 2900 | | 120 | 120 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 0 | X D | 48 - 112 |
| Chlorobenzene | 0 | X D | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D-WT (6.5'-7')

Lab Sample ID: 460-39606-15

Date Sampled: 04/26/2012 1250

Client Matrix: Solid

% Moisture: 3.5

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51420.d |
| Dilution: | 20 | | | Initial Weight/Volume: | 15.03 g |
| Analysis Date: | 05/01/2012 1646 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 3800 | | 110 | 110 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 0 | X D | 48 - 112 |
| Chlorobenzene | 0 | X D | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D-SI (10.5'-11')

Lab Sample ID: 460-39606-16

Date Sampled: 04/26/2012 1255

Client Matrix: Solid

% Moisture: 12.8

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111163 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51384.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/01/2012 0644 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 270 | | 6.3 | 6.3 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 92 | | 48 - 112 |
| Chlorobenzene | 61 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A1-VS (1-1.5')

Lab Sample ID: 460-39606-17

Date Sampled: 04/26/2012 1350

Client Matrix: Solid

% Moisture: 7.0

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111163 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51385.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.01 g |
| Analysis Date: | 05/01/2012 0654 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 15 | | 5.9 | 5.9 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 88 | | 48 - 112 |
| Chlorobenzene | 62 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A1-VD (4.5-5')

Lab Sample ID: 460-39606-18

Date Sampled: 04/26/2012 1355

Client Matrix: Solid

% Moisture: 4.3

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111163 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51386.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.02 g |
| Analysis Date: | 05/01/2012 0709 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 9.1 | | 5.7 | 5.7 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 80 | | 48 - 112 |
| Chlorobenzene | 56 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A1-WT (6.5'-7')

Lab Sample ID: 460-39606-19

Date Sampled: 04/26/2012 1357

Client Matrix: Solid

% Moisture: 13.1

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111549 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-111294 | Lab File ID: | gcf51469.d |
| Dilution: | 2.0 | | | Initial Weight/Volume: | 14.98 g |
| Analysis Date: | 05/03/2012 1226 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 05/02/2012 1130 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|----|----|
| Total Petroleum Hydrocarbons (C8-C40) | | 420 | | 13 | 13 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 95 | | 48 - 112 |
| Chlorobenzene | 64 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24A1-SI (10.5'-11')

Lab Sample ID: 460-39606-20

Date Sampled: 04/26/2012 1400

Client Matrix: Solid

% Moisture: 5.1

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111549 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-111294 | Lab File ID: | gcf51467.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.03 g |
| Analysis Date: | 05/03/2012 1157 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 05/02/2012 1130 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 5.8 | U | 5.8 | 5.8 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 96 | | 48 - 112 |
| Chlorobenzene | 70 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B1-VS (1-1.5')

Lab Sample ID: 460-39606-21

Date Sampled: 04/26/2012 1410

Client Matrix: Solid

% Moisture: 6.4

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111163 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51381.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.01 g |
| Analysis Date: | 05/01/2012 0604 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 270 | | 5.9 | 5.9 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 64 | | 48 - 112 |
| Chlorobenzene | 56 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B1-VD (4.5-5')

Lab Sample ID: 460-39606-22

Date Sampled: 04/26/2012 1415

Client Matrix: Solid

% Moisture: 6.8

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110972 | Lab File ID: | gcf51421.d |
| Dilution: | 20 | | | Initial Weight/Volume: | 15.02 g |
| Analysis Date: | 05/01/2012 1701 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0756 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 3000 | | 120 | 120 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 0 | X D | 48 - 112 |
| Chlorobenzene | 0 | X D | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B1-WT (6.5'-7')

Lab Sample ID: 460-39606-23

Date Sampled: 04/26/2012 1420

Client Matrix: Solid

% Moisture: 2.2

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111153 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51329.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.01 g |
| Analysis Date: | 04/30/2012 1729 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 16 | | 5.6 | 5.6 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 56 | | 48 - 112 |
| Chlorobenzene | 39 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24B1-SI (10.5'-11')

Lab Sample ID: 460-39606-24

Date Sampled: 04/26/2012 1425

Client Matrix: Solid

% Moisture: 17.1

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111153 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51330.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 04/30/2012 1744 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 280 | | 6.6 | 6.6 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 103 | | 48 - 112 |
| Chlorobenzene | 74 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C1-VS (1-1.5')

Lab Sample ID: 460-39606-25

Date Sampled: 04/26/2012 1445

Client Matrix: Solid

% Moisture: 4.9

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111153 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51331.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.03 g |
| Analysis Date: | 04/30/2012 1751 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 100 | | 5.8 | 5.8 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 95 | | 48 - 112 |
| Chlorobenzene | 64 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C1-VD (4.5'-5')

Lab Sample ID: 460-39606-26

Date Sampled: 04/26/2012 1450

Client Matrix: Solid

% Moisture: 5.3

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111153 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51332.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.02 g |
| Analysis Date: | 04/30/2012 1806 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 280 | | 5.8 | 5.8 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 89 | | 48 - 112 |
| Chlorobenzene | 55 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C1-WT (6.5-7')

Lab Sample ID: 460-39606-27

Date Sampled: 04/26/2012 1455

Client Matrix: Solid

% Moisture: 4.7

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51395.d |
| Dilution: | 25 | | | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/01/2012 1038 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 5400 | | 140 | 140 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 0 | X D | 48 - 112 |
| Chlorobenzene | 0 | X D | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C1-SI (10.5-11')

Lab Sample ID: 460-39606-28

Date Sampled: 04/26/2012 1500

Client Matrix: Solid

% Moisture: 14.9

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51396.d |
| Dilution: | 10 | | | Initial Weight/Volume: | 15.01 g |
| Analysis Date: | 05/01/2012 1053 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|----|----|
| Total Petroleum Hydrocarbons (C8-C40) | | 2300 | | 65 | 65 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 0 | X D | 48 - 112 |
| Chlorobenzene | 0 | X D | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D1-VS (1-1.5')

Lab Sample ID: 460-39606-29

Date Sampled: 04/26/2012 1330

Client Matrix: Solid

% Moisture: 6.7

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51397.d |
| Dilution: | 20 | | | Initial Weight/Volume: | 15.02 g |
| Analysis Date: | 05/01/2012 1119 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 3800 | | 120 | 120 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 0 | X D | 48 - 112 |
| Chlorobenzene | 0 | X D | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D1-VD (4.5-5')

Lab Sample ID: 460-39606-30

Date Sampled: 04/26/2012 1335

Client Matrix: Solid

% Moisture: 3.9

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111153 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51339.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 04/30/2012 1955 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 73 | | 5.7 | 5.7 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 91 | | 48 - 112 |
| Chlorobenzene | 63 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D1-WT (6.5-7')

Lab Sample ID: 460-39606-31

Date Sampled: 04/26/2012 1340

Client Matrix: Solid

% Moisture: 4.2

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51398.d |
| Dilution: | 50 | | | Initial Weight/Volume: | 15.02 g |
| Analysis Date: | 05/01/2012 1131 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 12000 | | 290 | 290 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 0 | X D | 48 - 112 |
| Chlorobenzene | 0 | X D | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D1-SI (10.5-11')

Lab Sample ID: 460-39606-32

Date Sampled: 04/26/2012 1345

Client Matrix: Solid

% Moisture: 12.5

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51399.d |
| Dilution: | 10 | | | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/01/2012 1146 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|----|----|
| Total Petroleum Hydrocarbons (C8-C40) | | 2300 | | 63 | 63 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 0 | X D | 48 - 112 |
| Chlorobenzene | 0 | X D | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: DUP 1-042612

Lab Sample ID: 460-39606-33FD

Date Sampled: 04/26/2012 0000

Client Matrix: Solid

% Moisture: 14.8

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51400.d |
| Dilution: | 5.0 | | | Initial Weight/Volume: | 15.01 g |
| Analysis Date: | 05/01/2012 1200 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|----|----|
| Total Petroleum Hydrocarbons (C8-C40) | | 1000 | | 32 | 32 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 62 | | 48 - 112 |
| Chlorobenzene | 43 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-33-WT (7.5'-8')

Lab Sample ID: 460-39606-34

Date Sampled: 04/26/2012 1555

Client Matrix: Solid

% Moisture: 14.7

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111153 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51343.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 04/30/2012 2050 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 7.6 | | 6.4 | 6.4 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 97 | | 48 - 112 |
| Chlorobenzene | 66 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-33-SI (9.5'-10')

Lab Sample ID: 460-39606-35

Date Sampled: 04/26/2012 1600

Client Matrix: Solid

% Moisture: 17.3

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111153 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51344.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.01 g |
| Analysis Date: | 04/30/2012 2100 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 8.1 | | 6.6 | 6.6 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 94 | | 48 - 112 |
| Chlorobenzene | 67 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-VD (3.5-4')

Lab Sample ID: 460-39606-36

Date Sampled: 04/26/2012 1540

Client Matrix: Solid

% Moisture: 7.9

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111153 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51347.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.02 g |
| Analysis Date: | 04/30/2012 2154 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 37 | | 6.0 | 6.0 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 76 | | 48 - 112 |
| Chlorobenzene | 53 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-WT (7.5-8')

Lab Sample ID: 460-39606-37

Date Sampled: 04/26/2012 1545

Client Matrix: Solid

% Moisture: 14.0

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111153 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51348.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 04/30/2012 2209 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 15 | | 6.4 | 6.4 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 92 | | 48 - 112 |
| Chlorobenzene | 66 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-34-SI (9.5-10')

Lab Sample ID: 460-39606-38

Date Sampled: 04/26/2012 1550

Client Matrix: Solid

% Moisture: 14.6

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111153 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51349.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 14.99 g |
| Analysis Date: | 04/30/2012 2221 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 27 | | 6.4 | 6.4 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 87 | | 48 - 112 |
| Chlorobenzene | 60 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: DUP 2-042612

Lab Sample ID: 460-39606-39FD

Date Sampled: 04/26/2012 0000

Client Matrix: Solid

% Moisture: 14.2

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111153 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51350.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 04/30/2012 2231 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 6.4 | U | 6.4 | 6.4 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 111 | | 48 - 112 |
| Chlorobenzene | 76 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: FB-042612

Lab Sample ID: 460-39606-40FB

Date Sampled: 04/26/2012 1515

Client Matrix: Water

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111163 | Instrument ID: | BNAGC1 |
| Prep Method: | 3510C | Prep Batch: | 460-111031 | Lab File ID: | gcf51392.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 1000 mL |
| Analysis Date: | 05/01/2012 0838 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 1425 | | | Injection Volume: | |

| Analyte | Result (mg/L) | Qualifier | RL | RL |
|---------------------------------------|---------------|-----------|-------|-------|
| Total Petroleum Hydrocarbons (C8-C40) | 0.082 | U * | 0.082 | 0.082 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 98 | | 50 - 109 |
| Chlorobenzene | 62 | | 36 - 104 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24C2-SI (10.5-11')

Lab Sample ID: 460-39606-41

Date Sampled: 04/27/2012 0925

Client Matrix: Solid

% Moisture: 10.5

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111153 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51351.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.01 g |
| Analysis Date: | 04/30/2012 2246 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 280 | | 6.1 | 6.1 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 95 | | 48 - 112 |
| Chlorobenzene | 73 | | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D2-SI (10.5-11')

Lab Sample ID: 460-39606-42

Date Sampled: 04/27/2012 0955

Client Matrix: Solid

% Moisture: 13.6

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111284 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51401.d |
| Dilution: | 10 | | | Initial Weight/Volume: | 15.03 g |
| Analysis Date: | 05/01/2012 1212 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|----|----|
| Total Petroleum Hydrocarbons (C8-C40) | | 2100 | | 64 | 64 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 0 | X D | 48 - 112 |
| Chlorobenzene | 0 | X D | 32 - 106 |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

Client Sample ID: PMP-24D3-SI (10.5-11')

Lab Sample ID: 460-39606-43

Date Sampled: 04/27/2012 1020

Client Matrix: Solid

% Moisture: 11.4

Date Received: 04/27/2012 1740

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

| | | | | | |
|------------------|-----------------|-----------------|------------|------------------------|------------|
| Analysis Method: | NJ-OQA-QAM-025 | Analysis Batch: | 460-111153 | Instrument ID: | BNAGC1 |
| Prep Method: | 3546 | Prep Batch: | 460-110974 | Lab File ID: | gcf51353.d |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 15.02 g |
| Analysis Date: | 04/30/2012 2311 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 04/30/2012 0805 | | | Injection Volume: | 1 uL |

| Analyte | DryWt Corrected: Y | Result (mg/Kg) | Qualifier | RL | RL |
|---------------------------------------|--------------------|----------------|-----------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | | 6.2 | U | 6.2 | 6.2 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---------------|------|-----------|-------------------|
| o-Terphenyl | 96 | | 48 - 112 |
| Chlorobenzene | 68 | | 32 - 106 |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24A-VS (1'-1.5')

Lab Sample ID: 460-39606-1

Date Sampled: 04/26/2012 1130

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 6.9 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111208 | Analysis Date: 05/01/2012 2020 | | | | | DryWt Corrected: N |
| Percent Solids | 93.1 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111208 | Analysis Date: 05/01/2012 2020 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24A-VD (4.5-5')

Lab Sample ID: 460-39606-2

Date Sampled: 04/26/2012 1135

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 7.6 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111208 | Analysis Date: 05/01/2012 2020 | | | | | DryWt Corrected: N |
| Percent Solids | 92.4 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111208 | Analysis Date: 05/01/2012 2020 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24A-WT (6.5'-7')

Lab Sample ID: 460-39606-3

Date Sampled: 04/26/2012 1140

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 4.3 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111208 | Analysis Date: 05/01/2012 2020 | | | | | DryWt Corrected: N |
| Percent Solids | 95.7 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111208 | Analysis Date: 05/01/2012 2020 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24A-SI (10.5'-11')

Lab Sample ID: 460-39606-4

Date Sampled: 04/26/2012 1145

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 12.0 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111208 | Analysis Date: 05/01/2012 2020 | | | | | DryWt Corrected: N |
| Percent Solids | 88.0 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111208 | Analysis Date: 05/01/2012 2020 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24B-VS (1'-1.5')

Lab Sample ID: 460-39606-5

Date Sampled: 04/26/2012 1200

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 7.0 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111208 | Analysis Date: 05/01/2012 2020 | | | | | DryWt Corrected: N |
| Percent Solids | 93.0 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111208 | Analysis Date: 05/01/2012 2020 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24B-VD (4.5'-5')

Lab Sample ID: 460-39606-6

Date Sampled: 04/26/2012 1205

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 6.8 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 93.2 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24B-WT (6.5'-7')

Lab Sample ID: 460-39606-7

Date Sampled: 04/26/2012 1210

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 5.3 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 94.7 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24B-SI (10.5-11')

Lab Sample ID: 460-39606-8

Date Sampled: 04/26/2012 1215

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 12.9 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 87.1 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24C-VS (1'-1.5')

Lab Sample ID: 460-39606-9

Date Sampled: 04/26/2012 1220

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 6.7 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 93.3 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24C-VD (4.5'-5')

Lab Sample ID: 460-39606-10

Date Sampled: 04/26/2012 1225

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 5.6 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 94.4 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24C-WT (6.5'-7')

Lab Sample ID: 460-39606-11

Date Sampled: 04/26/2012 1227

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 9.3 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 90.7 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24C-SI (10.5'-11')

Lab Sample ID: 460-39606-12

Date Sampled: 04/26/2012 1230

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 13.8 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 86.2 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24D-VS (1-1.5')

Lab Sample ID: 460-39606-13

Date Sampled: 04/26/2012 1240

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 7.6 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 92.4 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24D-VD (4.5-5')

Lab Sample ID: 460-39606-14

Date Sampled: 04/26/2012 1245

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 4.8 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 95.2 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24D-WT (6.5'-7')

Lab Sample ID: 460-39606-15

Date Sampled: 04/26/2012 1250

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 3.5 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 96.5 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24D-SI (10.5'-11')

Lab Sample ID: 460-39606-16

Date Sampled: 04/26/2012 1255

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 12.8 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 87.2 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24A1-VS (1-1.5')

Lab Sample ID: 460-39606-17

Date Sampled: 04/26/2012 1350

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 7.0 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 93.0 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24A1-VD (4.5-5')

Lab Sample ID: 460-39606-18

Date Sampled: 04/26/2012 1355

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 4.3 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 95.7 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24A1-WT (6.5'-7')

Lab Sample ID: 460-39606-19

Date Sampled: 04/26/2012 1357

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 13.1 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 86.9 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24A1-SI (10.5'-11')

Lab Sample ID: 460-39606-20

Date Sampled: 04/26/2012 1400

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 5.1 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 94.9 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24B1-VS (1-1.5')

Lab Sample ID: 460-39606-21

Date Sampled: 04/26/2012 1410

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 6.4 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 93.6 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24B1-VD (4.5-5')

Lab Sample ID: 460-39606-22

Date Sampled: 04/26/2012 1415

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 6.8 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 93.2 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24B1-WT (6.5'-7')

Lab Sample ID: 460-39606-23

Date Sampled: 04/26/2012 1420

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 2.2 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 97.8 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24B1-SI (10.5'-11')

Lab Sample ID: 460-39606-24

Date Sampled: 04/26/2012 1425

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 17.1 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 82.9 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24C1-VS (1-1.5')

Lab Sample ID: 460-39606-25

Date Sampled: 04/26/2012 1445

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 4.9 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |
| Percent Solids | 95.1 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111209 | Analysis Date: 05/01/2012 2042 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24C1-VD (4.5'-5')

Lab Sample ID: 460-39606-26

Date Sampled: 04/26/2012 1450

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 5.3 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |
| Percent Solids | 94.7 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24C1-WT (6.5-7')

Lab Sample ID: 460-39606-27

Date Sampled: 04/26/2012 1455

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 4.7 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |
| Percent Solids | 95.3 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24C1-SI (10.5-11')

Lab Sample ID: 460-39606-28

Date Sampled: 04/26/2012 1500

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 14.9 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |
| Percent Solids | 85.1 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24D1-VS (1-1.5')

Lab Sample ID: 460-39606-29

Date Sampled: 04/26/2012 1330

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 6.7 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |
| Percent Solids | 93.3 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24D1-VD (4.5-5')

Lab Sample ID: 460-39606-30

Date Sampled: 04/26/2012 1335

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 3.9 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |
| Percent Solids | 96.1 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24D1-WT (6.5-7')

Lab Sample ID: 460-39606-31

Date Sampled: 04/26/2012 1340

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 4.2 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |
| Percent Solids | 95.8 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24D1-SI (10.5-11')

Lab Sample ID: 460-39606-32

Date Sampled: 04/26/2012 1345

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 12.5 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |
| Percent Solids | 87.5 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: DUP 1-042612

Lab Sample ID: 460-39606-33FD

Date Sampled: 04/26/2012 0000

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 14.8 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |
| Percent Solids | 85.2 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-33-WT (7.5'-8')

Lab Sample ID: 460-39606-34

Date Sampled: 04/26/2012 1555

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | MDL | RL | Dil | Method |
|----------------------------|--------|--------------------------------|-------|--------------------|------|-----|---------------|
| Chloride-ASTM | 23.6 | J | mg/Kg | 17.8 | 99.9 | 1.0 | SM 4500 Cl- E |
| Analysis Batch: 460-111583 | | Analysis Date: 05/04/2012 1046 | | DryWt Corrected: N | | | |

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|----------------------------|--------|--------------------------------|-------|--------------------|-----|-----|----------|
| Percent Moisture | 14.7 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| Analysis Batch: 460-111211 | | Analysis Date: 05/01/2012 2103 | | DryWt Corrected: N | | | |
| Percent Solids | 85.3 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| Analysis Batch: 460-111211 | | Analysis Date: 05/01/2012 2103 | | DryWt Corrected: N | | | |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-33-SI (9.5'-10')

Lab Sample ID: 460-39606-35
 Client Matrix: Solid

Date Sampled: 04/26/2012 1600
 Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | MDL | RL | Dil | Method |
|----------------------------|--------|--------------------------------|-------|--------------------|-----|-----|---------------|
| Chloride-ASTM | 29.7 | J | mg/Kg | 17.8 | 100 | 1.0 | SM 4500 Cl- E |
| Analysis Batch: 460-111583 | | Analysis Date: 05/04/2012 1046 | | DryWt Corrected: N | | | |

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|----------------------------|--------|--------------------------------|-------|--------------------|-----|-----|----------|
| Percent Moisture | 17.3 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| Analysis Batch: 460-111211 | | Analysis Date: 05/01/2012 2103 | | DryWt Corrected: N | | | |
| Percent Solids | 82.7 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| Analysis Batch: 460-111211 | | Analysis Date: 05/01/2012 2103 | | DryWt Corrected: N | | | |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-34-VD (3.5-4')

Lab Sample ID: 460-39606-36

Date Sampled: 04/26/2012 1540

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | MDL | RL | Dil | Method |
|----------------------------|--------|--------------------------------|-------|--------------------|------|-----|---------------|
| Chloride-ASTM | 39.2 | J | mg/Kg | 17.8 | 99.9 | 1.0 | SM 4500 Cl- E |
| Analysis Batch: 460-111583 | | Analysis Date: 05/04/2012 1046 | | DryWt Corrected: N | | | |

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|----------------------------|--------|--------------------------------|-------|--------------------|-----|-----|----------|
| Percent Moisture | 7.9 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| Analysis Batch: 460-111211 | | Analysis Date: 05/01/2012 2103 | | DryWt Corrected: N | | | |
| Percent Solids | 92.1 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| Analysis Batch: 460-111211 | | Analysis Date: 05/01/2012 2103 | | DryWt Corrected: N | | | |

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-34-WT (7.5-8')

Lab Sample ID: 460-39606-37

Date Sampled: 04/26/2012 1545

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | MDL | RL | Dil | Method |
|---------------|----------------------------|--------------------------------|-------|------|------|-----|--------------------|
| Chloride-ASTM | 40.6 | J | mg/Kg | 17.8 | 99.9 | 1.0 | SM 4500 Cl- E |
| | Analysis Batch: 460-111583 | Analysis Date: 05/04/2012 1046 | | | | | DryWt Corrected: N |

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 14.0 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |
| Percent Solids | 86.0 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-34-SI (9.5-10')

Lab Sample ID: 460-39606-38

Date Sampled: 04/26/2012 1550

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | MDL | RL | Dil | Method |
|----------------------------|--------|--------------------------------|-------|--------------------|------|-----|---------------|
| Chloride-ASTM | 36.8 | J | mg/Kg | 17.8 | 99.9 | 1.0 | SM 4500 Cl- E |
| Analysis Batch: 460-111583 | | Analysis Date: 05/04/2012 1046 | | DryWt Corrected: N | | | |

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|----------------------------|--------|--------------------------------|-------|--------------------|-----|-----|----------|
| Percent Moisture | 14.6 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| Analysis Batch: 460-111211 | | Analysis Date: 05/01/2012 2103 | | DryWt Corrected: N | | | |
| Percent Solids | 85.4 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| Analysis Batch: 460-111211 | | Analysis Date: 05/01/2012 2103 | | DryWt Corrected: N | | | |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: DUP 2-042612

Lab Sample ID: 460-39606-39FD
Client Matrix: Solid

Date Sampled: 04/26/2012 0000
Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | MDL | RL | Dil | Method |
|---------------|----------------------------|--------------------------------|-------|------|------|-----|--------------------|
| Chloride-ASTM | 41.0 | J | mg/Kg | 17.8 | 99.9 | 1.0 | SM 4500 Cl- E |
| | Analysis Batch: 460-111583 | Analysis Date: 05/04/2012 1046 | | | | | DryWt Corrected: N |

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 14.2 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |
| Percent Solids | 85.8 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111211 | Analysis Date: 05/01/2012 2103 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: FB-042612

Lab Sample ID: 460-39606-40FB

Date Sampled: 04/26/2012 1515

Client Matrix: Water

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | MDL | RL | Dil | Method |
|----------|--------|------|-------|-----|-----|-----|---------------|
| Chloride | 1.3 | U | mg/L | 1.3 | 5.0 | 1.0 | SM 4500 Cl- B |

Analysis Batch: 460-111476 Analysis Date: 05/02/2012 1511

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24C2-SI (10.5-11')

Lab Sample ID: 460-39606-41

Date Sampled: 04/27/2012 0925

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 10.5 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111342 | Analysis Date: 05/02/2012 1507 | | | | | DryWt Corrected: N |
| Percent Solids | 89.5 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111342 | Analysis Date: 05/02/2012 1507 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24D2-SI (10.5-11')

Lab Sample ID: 460-39606-42

Date Sampled: 04/27/2012 0955

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 13.6 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111342 | Analysis Date: 05/02/2012 1507 | | | | | DryWt Corrected: N |
| Percent Solids | 86.4 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111342 | Analysis Date: 05/02/2012 1507 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

General Chemistry

Client Sample ID: PMP-24D3-SI (10.5-11')

Lab Sample ID: 460-39606-43

Date Sampled: 04/27/2012 1020

Client Matrix: Solid

Date Received: 04/27/2012 1740

| Analyte | Result | Qual | Units | RL | RL | Dil | Method |
|------------------|----------------------------|--------------------------------|-------|-----|-----|-----|--------------------|
| Percent Moisture | 11.4 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111342 | Analysis Date: 05/02/2012 1507 | | | | | DryWt Corrected: N |
| Percent Solids | 88.6 | | % | 1.0 | 1.0 | 1.0 | Moisture |
| | Analysis Batch: 460-111342 | Analysis Date: 05/02/2012 1507 | | | | | DryWt Corrected: N |

Client: Antea USA, Inc.

Job Number: 460-39606-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Solid

| Lab Sample ID | Client Sample ID | DCA %Rec | TOL %Rec | BFB %Rec |
|-------------------|----------------------|-------------|-------------|-------------|
| 460-39606-34 | PMP-33-WT (7.5'-8') | 94 | 94 | 97 |
| 460-39606-35 | PMP-33-SI (9.5'-10') | 100 | 102 | 100 |
| 460-39606-36 | PMP-34-VD (3.5-4') | 97 | 99 | 109 |
| 460-39606-37 | PMP-34-WT (7.5-8') | 92 | 95 | 103 |
| 460-39606-38 | PMP-34-SI (9.5-10') | 99 | 99 | 107 |
| 460-39606-39 | DUP 2-042612 | 100 | 98 | 99 |
| MB 460-111206/5 | | 89 | 99 | 98 |
| MB 460-111242/5 | | 102 | 97 | 102 |
| LCS 460-111206/3 | | 90 | 101 | 96 |
| LCS 460-111242/3 | | 95 | 104 | 103 |
| LCSD 460-111206/4 | | 93 | 99 | 103 |
| LCSD 460-111242/4 | | 93 | 102 | 105 |

| Surrogate | Acceptance Limits |
|------------------------------------|-------------------|
| DCA = 1,2-Dichloroethane-d4 (Surr) | 70-130 |
| TOL = Toluene-d8 (Surr) | 70-130 |
| BFB = Bromofluorobenzene | 70-130 |

Client: Antea USA, Inc.

Job Number: 460-39606-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Water

| Lab Sample ID | Client Sample ID | DCA %Rec | TOL %Rec | BFB %Rec |
|-------------------|------------------|-------------|-------------|-------------|
| 460-39606-40 | FB-042612 | 108 | 110 | 106 |
| MB 460-110962/4 | | 97 | 101 | 98 |
| LCS 460-110962/3 | | 90 | 94 | 90 |
| 460-39510-D-1 MS | | 97 | 104 | 100 |
| 460-39510-D-1 MSD | | 85 | 93 | 89 |

| Surrogate | Acceptance Limits |
|------------------------------------|-------------------|
| DCA = 1,2-Dichloroethane-d4 (Surr) | 70-130 |
| TOL = Toluene-d8 (Surr) | 70-130 |
| BFB = Bromofluorobenzene | 70-130 |

Client: Antea USA, Inc.

Job Number: 460-39606-1

Surrogate Recovery Report

8270C Semivolatile Organic Compounds (GC/MS)

Client Matrix: Solid

| Lab Sample ID | Client Sample ID | 2FP %Rec | PHL %Rec | NBZ %Rec | FBP %Rec | TBP %Rec | TPH %Rec |
|--------------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 460-39606-34 | PMP-33-WT (7.5'-8') | 92 | 84 | 87 | 75 | 89 | 78 |
| 460-39606-35 | PMP-33-SI (9.5'-10') | 104 | 93 | 87 | 76 | 88 | 77 |
| 460-39606-36 | PMP-34-VD (3.5-4') | 91 | 85 | 81 | 81 | 63 | 76 |
| 460-39606-37 | PMP-34-WT (7.5-8') | 86 | 89 | 78 | 76 | 82 | 75 |
| 460-39606-38 | PMP-34-SI (9.5-10') | 88 | 88 | 77 | 72 | 90 | 71 |
| 460-39606-39 | DUP 2-042612 | 83 | 77 | 75 | 64 | 79 | 69 |
| MB 460-111251/1-A | | 89 | 91 | 86 | 75 | 91 | 66 |
| LCS 460-111251/2-A | | 75 | 77 | 74 | 62 | 79 | 58 |

| Surrogate | Acceptance Limits |
|----------------------------|-------------------|
| 2FP = 2-Fluorophenol | 37-125 |
| PHL = Phenol-d5 | 41-118 |
| NBZ = Nitrobenzene-d5 | 38-105 |
| FBP = 2-Fluorobiphenyl | 40-109 |
| TBP = 2,4,6-Tribromophenol | 10-120 |
| TPH = Terphenyl-d14 | 16-151 |

Client: Antea USA, Inc.

Job Number: 460-39606-1

Surrogate Recovery Report

8270C Semivolatile Organic Compounds (GC/MS)

Client Matrix: Solid

| Lab Sample ID | Client Sample ID | NBZ %Rec | FBP %Rec | TPH %Rec |
|------------------------|--------------------|-------------|-------------|-------------|
| 460-39606-36 | PMP-34-VD (3.5-4') | 82 | 80 | 114 |
| MB 460-111251/1-A | | 80 | 84 | 89 |
| LCS 460-111251/2-A | | 75 | 68 | 66 |
| 460-39598-E-2-G MS | | 86 | 96 | 55 |
| 460-39598-E-2-H MSD | | 86 | 87 | 53 |

| Surrogate | Acceptance Limits |
|------------------------|-------------------|
| NBZ = Nitrobenzene-d5 | 38-105 |
| FBP = 2-Fluorobiphenyl | 40-109 |
| TPH = Terphenyl-d14 | 16-151 |

Client: Antea USA, Inc.

Job Number: 460-39606-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

| Lab Sample ID | Client Sample ID | DCB1 %Rec | DCB2 %Rec |
|---------------|----------------------------|--------------|--------------|
| 460-39606-1 | PMP-24A-VS (1'-1.5') | 0X D | 0X D |
| 460-39606-2 | PMP-24A-VD (4.5-5') | 116 | 92 |
| 460-39606-3 | PMP-24A-WT (6.5'-7') | 0X D | 0X D |
| 460-39606-4 | PMP-24A-SI (10.5'-11') | 0X D | 0X D |
| 460-39606-5 | PMP-24B-VS (1'-1.5') | 0X D | 0X D |
| 460-39606-6 | PMP-24B-VD (4.5'-5') | 0X D | 0X D |
| 460-39606-7 | PMP-24B-WT (6.5'-7') | 0X D | 0X D |
| 460-39606-8 | PMP-24B-SI (10.5'-11') | 63 | 54 |
| 460-39606-9 | PMP-24C-VS (1'-1.5') | 79 | 70 |
| 460-39606-10 | PMP-24C-VD (4.5'-5') | 0X D | 0X D |
| 460-39606-11 | PMP-24C-WT (6.5'-7') | 0X D | 0X D |
| 460-39606-12 | PMP-24C-SI (10.5'-11') | 0X D | 0X D |
| 460-39606-13 | PMP-24D-VS (1-1.5') | 0X D | 0X D |
| 460-39606-14 | PMP-24D-VD (4.5-5') | 0X D | 0X D |
| 460-39606-15 | PMP-24D-WT (6.5'-7') | 0X D | 0X D |
| 460-39606-16 | PMP-24D-SI (10.5'-11') | 0X D | 0X D |
| 460-39606-17 | PMP-24A1-VS (1-1.5') | 74 | 56 |
| 460-39606-18 | PMP-24A1-VD (4.5-5') | 100 | 97 |
| 460-39606-19 | PMP-24A1-WT (6.5'-7') | 0X | 0X |
| 460-39606-20 | PMP-24A1-SI (10.5'-11') | 48 | 64 |
| 460-39606-21 | PMP-24B1-VS (1-1.5') | 0D X | 0D X |
| 460-39606-22 | PMP-24B1-VD (4.5-5') | 111 | 91 |
| 460-39606-23 | PMP-24B1-WT (6.5'-7') | 116 | 110 |
| 460-39606-24 | PMP-24B1-SI (10.5'-11') | 82 | 72 |
| 460-39606-25 | PMP-24C1-VS (1-1.5') | 0D X | 0D X |

| | |
|------------------------------|-------------------|
| Surrogate | Acceptance Limits |
| DCB = DCB Decachlorobiphenyl | 30-150 |

Client: Antea USA, Inc.

Job Number: 460-39606-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

| Lab Sample ID | Client Sample ID | DCB1 %Rec | DCB2 %Rec |
|--------------------|---------------------------|--------------|--------------|
| 460-39606-26 | PMP-24C1-VD (4.5'-5') | 0D X | 0D X |
| 460-39606-27 | PMP-24C1-WT (6.5-7') | 0D X | 0D X |
| 460-39606-28 | PMP-24C1-SI (10.5-11') | 0X D | 0X D |
| 460-39606-29 | PMP-24D1-VS (1-1.5') | 0D X | 0D X |
| 460-39606-30 | PMP-24D1-VD (4.5-5') | 113 | 109 |
| 460-39606-31 | PMP-24D1-WT (6.5-7') | 0X D | 0X D |
| 460-39606-32 | PMP-24D1-SI (10.5-11') | 0D X | 0D X |
| 460-39606-33 | DUP 1-042612 | 0D X | 0D X |
| 460-39606-34 | PMP-33-WT (7.5'-8') | 97 | 88 |
| 460-39606-35 | PMP-33-SI (9.5'-10') | 84 | 75 |
| 460-39606-36 | PMP-34-VD (3.5-4') | 45 | 37 |
| 460-39606-37 | PMP-34-WT (7.5-8') | 90 | 72 |
| 460-39606-38 | PMP-34-SI (9.5-10') | 65 | 55 |
| 460-39606-39 | DUP 2-042612 | 75 | 65 |
| 460-39606-41 | PMP-24C2-SI (10.5-11') | 110 | 100 |
| 460-39606-42 | PMP-24D2-SI (10.5-11') | 0X D | 0X D |
| 460-39606-43 | PMP-24D3-SI (10.5-11') | 114 | 96 |
| MB 460-110986/1-A | | 132 | 114 |
| MB 460-110989/1-A | | 108 | 99 |
| MB 460-110990/1-A | | 122 | 114 |
| MB 460-111254/1-A | | 84 | 92 |
| LCS 460-110986/2-A | | 136 | 120 |
| LCS 460-110989/2-A | | 101 | 96 |
| LCS 460-110990/2-A | | 127 | 123 |

| | |
|------------------------------|-------------------|
| Surrogate | Acceptance Limits |
| DCB = DCB Decachlorobiphenyl | 30-150 |

Client: Antea USA, Inc.

Job Number: 460-39606-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

| Lab Sample ID | Client Sample ID | DCB1 %Rec | DCB2 %Rec |
|------------------------|--------------------------------|--------------|--------------|
| LCS 460-111254/2-A | | 83 | 86 |
| 460-39606-1 MS | PMP-24A-VS (1'-1.5') MS | 0X D | 0X D |
| 460-39606-20 MS | PMP-24A1-SI (10.5'-11') MS | 52 | 69 |
| 460-39606-21 MS | PMP-24B1-VS (1-1.5') MS | 0D X | 0D X |
| 460-39598-E-2-A MS | | 0D X | 0D X |
| 460-39606-1 MSD | PMP-24A-VS (1'-1.5') MSD | 0X D | 0X D |
| 460-39606-20 MSD | PMP-24A1-SI (10.5'-11') MSD | 58 | 75 |
| 460-39606-21 MSD | PMP-24B1-VS (1-1.5') MSD | 0D X | 0D X |
| 460-39598-E-2-B MSD | | 0D X | 0D X |

| Surrogate | Acceptance Limits |
|------------------------------|-------------------|
| DCB = DCB Decachlorobiphenyl | 30-150 |

Client: Antea USA, Inc.

Job Number: 460-39606-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Water

| Lab Sample ID | Client Sample ID | DCB1 %Rec | DCB2 %Rec |
|------------------------|------------------|--------------|--------------|
| 460-39606-40 | FB-042612 | 81 | 79 |
| MB 460-110970/1-A | | 63 | 63 |
| LCS 460-110970/2-A | | 74 | 73 |
| 460-39529-D-1-A MS | | 40 | 47 |
| 460-39529-C-1-A MSD | | 45 | 54 |

| Surrogate | Acceptance Limits |
|------------------------------|-------------------|
| DCB = DCB Decachlorobiphenyl | 37-150 |

Client: Antea USA, Inc.

Job Number: 460-39606-1

Surrogate Recovery Report

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Client Matrix: Solid

| Lab Sample ID | Client Sample ID | CB %Rec | OTPH %Rec |
|---------------|----------------------------|------------|--------------|
| 460-39606-1 | PMP-24A-VS (1'-1.5') | 63 | 71 |
| 460-39606-2 | PMP-24A-VD (4.5-5') | 53 | 76 |
| 460-39606-3 | PMP-24A-WT (6.5'-7') | 0X D | 0X D |
| 460-39606-4 | PMP-24A-SI (10.5'-11') | 64 | 82 |
| 460-39606-5 | PMP-24B-VS (1'-1.5') | 66 | 71 |
| 460-39606-6 | PMP-24B-VD (4.5'-5') | 0X D | 0X D |
| 460-39606-7 | PMP-24B-WT (6.5'-7') | 0X D | 0X D |
| 460-39606-8 | PMP-24B-SI (10.5'-11') | 52 | 77 |
| 460-39606-9 | PMP-24C-VS (1'-1.5') | 68 | 94 |
| 460-39606-10 | PMP-24C-VD (4.5'-5') | 0X D | 0X D |
| 460-39606-11 | PMP-24C-WT (6.5'-7') | 0X D | 0X D |
| 460-39606-12 | PMP-24C-SI (10.5'-11') | 0X D | 0X D |
| 460-39606-13 | PMP-24D-VS (1-1.5') | 68 | 65 |
| 460-39606-14 | PMP-24D-VD (4.5-5') | 0X D | 0X D |
| 460-39606-15 | PMP-24D-WT (6.5'-7') | 0X D | 0X D |
| 460-39606-16 | PMP-24D-SI (10.5'-11') | 61 | 92 |
| 460-39606-17 | PMP-24A1-VS (1-1.5') | 62 | 88 |
| 460-39606-18 | PMP-24A1-VD (4.5-5') | 56 | 80 |
| 460-39606-19 | PMP-24A1-WT (6.5'-7') | 64 | 95 |
| 460-39606-20 | PMP-24A1-SI (10.5'-11') | 70 | 96 |
| 460-39606-21 | PMP-24B1-VS (1-1.5') | 56 | 64 |
| 460-39606-22 | PMP-24B1-VD (4.5-5') | 0X D | 0X D |
| 460-39606-23 | PMP-24B1-WT (6.5'-7') | 39 | 56 |
| 460-39606-24 | PMP-24B1-SI (10.5'-11') | 74 | 103 |
| 460-39606-25 | PMP-24C1-VS (1-1.5') | 64 | 95 |

| Surrogate | Acceptance Limits |
|--------------------|-------------------|
| CB = Chlorobenzene | 32-106 |
| OTPH = o-Terphenyl | 48-112 |

Client: Antea USA, Inc.

Job Number: 460-39606-1

Surrogate Recovery Report**NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)****Client Matrix: Solid**

| Lab Sample ID | Client Sample ID | CB %Rec | OTPH %Rec |
|--------------------|----------------------------|------------|--------------|
| 460-39606-26 | PMP-24C1-VD (4.5'-5') | 55 | 89 |
| 460-39606-27 | PMP-24C1-WT (6.5-7') | 0X D | 0X D |
| 460-39606-28 | PMP-24C1-SI (10.5-11') | 0X D | 0X D |
| 460-39606-29 | PMP-24D1-VS (1-1.5') | 0X D | 0X D |
| 460-39606-30 | PMP-24D1-VD (4.5-5') | 63 | 91 |
| 460-39606-31 | PMP-24D1-WT (6.5-7') | 0X D | 0X D |
| 460-39606-32 | PMP-24D1-SI (10.5-11') | 0X D | 0X D |
| 460-39606-33 | DUP 1-042612 | 43 | 62 |
| 460-39606-34 | PMP-33-WT (7.5'-8') | 66 | 97 |
| 460-39606-35 | PMP-33-SI (9.5'-10') | 67 | 94 |
| 460-39606-36 | PMP-34-VD (3.5-4') | 53 | 76 |
| 460-39606-37 | PMP-34-WT (7.5-8') | 66 | 92 |
| 460-39606-38 | PMP-34-SI (9.5-10') | 60 | 87 |
| 460-39606-39 | DUP 2-042612 | 76 | 111 |
| 460-39606-41 | PMP-24C2-SI (10.5-11') | 73 | 95 |
| 460-39606-42 | PMP-24D2-SI (10.5-11') | 0X D | 0X D |
| 460-39606-43 | PMP-24D3-SI (10.5-11') | 68 | 96 |
| MB 460-110972/1-A | | 75 | 108 |
| MB 460-110974/1-A | | 70 | 101 |
| MB 460-111294/1-A | | 66 | 90 |
| LCS 460-110972/2-A | | 74 | 108 |
| LCS 460-110974/2-A | | 71 | 101 |
| LCS 460-111294/2-A | | 66 | 87 |
| 460-39606-1 MS | PMP-24A-VS (1'-1.5') MS | 65 | 73 |

| Surrogate | Acceptance Limits |
|--------------------|-------------------|
| CB = Chlorobenzene | 32-106 |
| OTPH = o-Terphenyl | 48-112 |

Client: Antea USA, Inc.

Job Number: 460-39606-1

Surrogate Recovery Report

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Client Matrix: Solid

| Lab Sample ID | Client Sample ID | CB %Rec | OTPH %Rec |
|------------------|--------------------------------|------------|--------------|
| 460-39606-20 MS | PMP-24A1-SI (10.5'-11') MS | 66 | 90 |
| 460-39606-23 MS | PMP-24B1-WT (6.5'-7') MS | 61 | 91 |
| 460-39606-1 MSD | PMP-24A-VS (1'-1.5') MSD | 65 | 78 |
| 460-39606-20 MSD | PMP-24A1-SI (10.5'-11') MSD | 69 | 93 |
| 460-39606-23 MSD | PMP-24B1-WT (6.5'-7') MSD | 58 | 86 |

| Surrogate | Acceptance Limits |
|--------------------|-------------------|
| CB = Chlorobenzene | 32-106 |
| OTPH = o-Terphenyl | 48-112 |

Client: Antea USA, Inc.

Job Number: 460-39606-1

Surrogate Recovery Report

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Client Matrix: Water

| Lab Sample ID | Client Sample ID | CB %Rec | OTPH %Rec |
|------------------------|------------------|------------|--------------|
| 460-39606-40 | FB-042612 | 62 | 98 |
| MB 460-111031/1-A | | 66 | 86 |
| LCS 460-111031/2-A | | 73 | 99 |
| LCSD 460-111031/3-A | | 73 | 125X |

| Surrogate | Acceptance Limits |
|--------------------|-------------------|
| CB = Chlorobenzene | 36-104 |
| OTPH = o-Terphenyl | 50-109 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-110962

**Method: 8260B
Preparation: 5030B**

Lab Sample ID: MB 460-110962/4
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 04/30/2012 0711
 Prep Date: 04/30/2012 0711
 Leach Date: N/A

Analysis Batch: 460-110962
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/L

Instrument ID: VOAMS13
 Lab File ID: p57337.d
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

| Analyte | Result | Qual | MDL | RL |
|-----------------------------|--------|------|-------|-----|
| Chloromethane | 0.10 | U | 0.10 | 1.0 |
| Bromomethane | 0.18 | U | 0.18 | 1.0 |
| Vinyl chloride | 0.14 | U | 0.14 | 1.0 |
| Chloroethane | 0.17 | U | 0.17 | 1.0 |
| Methylene Chloride | 0.18 | U | 0.18 | 1.0 |
| Acetone | 2.7 | U | 2.7 | 5.0 |
| Carbon disulfide | 0.13 | U | 0.13 | 1.0 |
| Trichlorofluoromethane | 0.15 | U | 0.15 | 1.0 |
| 1,1-Dichloroethene | 0.090 | U | 0.090 | 1.0 |
| 1,1-Dichloroethane | 0.13 | U | 0.13 | 1.0 |
| trans-1,2-Dichloroethene | 0.13 | U | 0.13 | 1.0 |
| cis-1,2-Dichloroethene | 0.18 | U | 0.18 | 1.0 |
| Chloroform | 0.080 | U | 0.080 | 1.0 |
| 2-Butanone | 2.3 | U | 2.3 | 5.0 |
| 1,2-Dichloroethane | 0.19 | U | 0.19 | 1.0 |
| 1,1,1-Trichloroethane | 0.060 | U | 0.060 | 1.0 |
| Carbon tetrachloride | 0.060 | U | 0.060 | 1.0 |
| Benzene | 0.080 | U | 0.080 | 1.0 |
| Bromoform | 0.19 | U | 0.19 | 1.0 |
| Styrene | 0.12 | U | 0.12 | 1.0 |
| Ethylbenzene | 0.10 | U | 0.10 | 1.0 |
| Chlorobenzene | 0.11 | U | 0.11 | 1.0 |
| Cyclohexane | 0.16 | U | 0.16 | 1.0 |
| Isopropylbenzene | 0.080 | U | 0.080 | 1.0 |
| 2-Hexanone | 0.50 | U | 0.50 | 5.0 |
| MTBE | 0.14 | U | 0.14 | 1.0 |
| Freon TF | 0.080 | U | 0.080 | 1.0 |
| Methyl acetate | 0.34 | U | 0.34 | 2.0 |
| 1,4-Dioxane | 36 | U | 36 | 50 |
| Trichloroethene | 0.090 | U | 0.090 | 1.0 |
| Toluene | 0.15 | U | 0.15 | 1.0 |
| trans-1,3-Dichloropropene | 0.24 | U | 0.24 | 1.0 |
| 4-Methyl-2-pentanone | 0.99 | U | 0.99 | 5.0 |
| cis-1,3-Dichloropropene | 0.18 | U | 0.18 | 1.0 |
| 1,2-Dichlorobenzene | 0.21 | U | 0.21 | 1.0 |
| 1,3-Dichlorobenzene | 0.14 | U | 0.14 | 1.0 |
| 1,4-Dichlorobenzene | 0.23 | U | 0.23 | 1.0 |
| 1,2,4-Trichlorobenzene | 0.34 | U | 0.34 | 1.0 |
| 1,2,3-Trichlorobenzene | 0.51 | U | 0.51 | 1.0 |
| 1,2-Dichloropropane | 0.090 | U | 0.090 | 1.0 |
| Methylcyclohexane | 0.14 | U | 0.14 | 1.0 |
| Tetrachloroethene | 0.10 | U | 0.10 | 1.0 |
| Xylenes, Total | 0.36 | U | 0.36 | 3.0 |
| 1,2-Dibromo-3-Chloropropane | 0.40 | U | 0.40 | 1.0 |
| 1,1,2,2-Tetrachloroethane | 0.16 | U | 0.16 | 1.0 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-110962

**Method: 8260B
Preparation: 5030B**

Lab Sample ID: MB 460-110962/4
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 04/30/2012 0711
 Prep Date: 04/30/2012 0711
 Leach Date: N/A

Analysis Batch: 460-110962
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/L

Instrument ID: VOAMS13
 Lab File ID: p57337.d
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

| Analyte | Result | Qual | MDL | RL |
|-------------------------|--------|------|------|-----|
| 1,1,2-Trichloroethane | 0.19 | U | 0.19 | 1.0 |
| Dibromochloromethane | 0.20 | U | 0.20 | 1.0 |
| 1,2-Dibromoethane | 0.28 | U | 0.28 | 1.0 |
| Dichlorodifluoromethane | 0.22 | U | 0.22 | 1.0 |
| Bromochloromethane | 0.27 | U | 0.27 | 1.0 |
| Bromodichloromethane | 0.12 | U | 0.12 | 1.0 |

| Surrogate | % Rec | Acceptance Limits |
|------------------------------|-------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 97 | 70 - 130 |
| Toluene-d8 (Surr) | 101 | 70 - 130 |
| Bromofluorobenzene | 98 | 70 - 130 |

Method Blank TICs- Batch: 460-110962

| Cas Number | Analyte | RT | Est. Result | Qual |
|------------|---------------------------------|----|-------------|------|
| | Tentatively Identified Compound | | None | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Lab Control Sample - Batch: 460-110962

Method: 8260B

Preparation: 5030B

| | | |
|---------------------------------|----------------------------|-----------------------------|
| Lab Sample ID: LCS 460-110962/3 | Analysis Batch: 460-110962 | Instrument ID: VOAMS13 |
| Client Matrix: Water | Prep Batch: N/A | Lab File ID: p57335.d |
| Dilution: 1.0 | Leach Batch: N/A | Initial Weight/Volume: 5 mL |
| Analysis Date: 04/30/2012 0618 | Units: ug/L | Final Weight/Volume: 5 mL |
| Prep Date: 04/30/2012 0618 | | |
| Leach Date: N/A | | |

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|-----------------------------|--------------|--------|--------|----------|------|
| Chloromethane | 20.0 | 21.0 | 105 | 58 - 146 | |
| Bromomethane | 20.0 | 12.1 | 60 | 55 - 153 | |
| Vinyl chloride | 20.0 | 18.8 | 94 | 61 - 144 | |
| Chloroethane | 20.0 | 15.3 | 77 | 69 - 145 | |
| Methylene Chloride | 20.0 | 19.7 | 98 | 79 - 119 | |
| Acetone | 20.0 | 17.8 | 89 | 45 - 156 | |
| Carbon disulfide | 20.0 | 14.7 | 73 | 58 - 139 | |
| Trichlorofluoromethane | 20.0 | 16.1 | 81 | 69 - 147 | |
| 1,1-Dichloroethene | 20.0 | 18.9 | 95 | 56 - 139 | |
| 1,1-Dichloroethane | 20.0 | 21.1 | 106 | 78 - 122 | |
| trans-1,2-Dichloroethene | 20.0 | 18.3 | 91 | 75 - 122 | |
| cis-1,2-Dichloroethene | 20.0 | 21.6 | 108 | 80 - 120 | |
| Chloroform | 20.0 | 20.6 | 103 | 82 - 123 | |
| 2-Butanone | 20.0 | 21.3 | 106 | 65 - 114 | |
| 1,2-Dichloroethane | 20.0 | 19.8 | 99 | 74 - 118 | |
| 1,1,1-Trichloroethane | 20.0 | 19.8 | 99 | 74 - 128 | |
| Carbon tetrachloride | 20.0 | 20.9 | 104 | 73 - 120 | |
| Benzene | 20.0 | 21.4 | 107 | 83 - 124 | |
| Bromoform | 20.0 | 21.1 | 105 | 73 - 123 | |
| Styrene | 20.0 | 22.4 | 112 | 69 - 112 | |
| Ethylbenzene | 20.0 | 21.1 | 105 | 79 - 126 | |
| Chlorobenzene | 20.0 | 21.3 | 107 | 81 - 121 | |
| Cyclohexane | 20.0 | 21.0 | 105 | 58 - 133 | |
| Isopropylbenzene | 20.0 | 22.4 | 112 | 80 - 125 | |
| 2-Hexanone | 20.0 | 22.5 | 113 | 53 - 121 | |
| MTBE | 20.0 | 17.0 | 85 | 71 - 115 | |
| Freon TF | 20.0 | 18.2 | 91 | 47 - 139 | |
| Methyl acetate | 20.0 | 18.4 | 92 | 50 - 151 | |
| 1,4-Dioxane | 150 | 187 | 124 | 52 - 126 | |
| Trichloroethene | 20.0 | 21.5 | 107 | 78 - 119 | |
| Toluene | 20.0 | 20.7 | 104 | 80 - 120 | |
| trans-1,3-Dichloropropene | 20.0 | 20.4 | 102 | 78 - 118 | |
| 4-Methyl-2-pentanone | 20.0 | 20.8 | 104 | 53 - 120 | |
| cis-1,3-Dichloropropene | 20.0 | 20.3 | 101 | 80 - 120 | |
| 1,2-Dichlorobenzene | 20.0 | 21.5 | 107 | 82 - 122 | |
| 1,3-Dichlorobenzene | 20.0 | 21.2 | 106 | 81 - 126 | |
| 1,4-Dichlorobenzene | 20.0 | 21.4 | 107 | 83 - 123 | |
| 1,2,4-Trichlorobenzene | 20.0 | 22.5 | 112 | 66 - 120 | |
| 1,2,3-Trichlorobenzene | 20.0 | 23.3 | 116 | 76 - 123 | |
| 1,2-Dichloropropane | 20.0 | 21.6 | 108 | 80 - 120 | |
| Methylcyclohexane | 20.0 | 21.4 | 107 | 61 - 129 | |
| Tetrachloroethene | 20.0 | 21.7 | 108 | 68 - 139 | |
| Xylenes, Total | 60.0 | 65.1 | 108 | 76 - 121 | |
| 1,2-Dibromo-3-Chloropropane | 20.0 | 20.0 | 100 | 70 - 116 | |
| 1,1,2,2-Tetrachloroethane | 20.0 | 20.7 | 103 | 74 - 126 | |
| 1,1,2-Trichloroethane | 20.0 | 21.1 | 106 | 79 - 119 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Lab Control Sample - Batch: 460-110962

**Method: 8260B
Preparation: 5030B**

| | | | | | |
|----------------|------------------|-----------------|------------|------------------------|----------|
| Lab Sample ID: | LCS 460-110962/3 | Analysis Batch: | 460-110962 | Instrument ID: | VOAMS13 |
| Client Matrix: | Water | Prep Batch: | N/A | Lab File ID: | p57335.d |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | 5 mL |
| Analysis Date: | 04/30/2012 0618 | Units: | ug/L | Final Weight/Volume: | 5 mL |
| Prep Date: | 04/30/2012 0618 | | | | |
| Leach Date: | N/A | | | | |

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|------------------------------|--------------|--------|--------|-------------------|------|
| Dibromochloromethane | 20.0 | 21.4 | 107 | 80 - 120 | |
| 1,2-Dibromoethane | 20.0 | 20.7 | 103 | 78 - 118 | |
| Dichlorodifluoromethane | 20.0 | 17.1 | 86 | 46 - 145 | |
| Bromochloromethane | 20.0 | 21.4 | 107 | 80 - 121 | |
| Bromodichloromethane | 20.0 | 20.6 | 103 | 79 - 119 | |
| Surrogate | | % Rec | | Acceptance Limits | |
| 1,2-Dichloroethane-d4 (Surr) | | 90 | | 70 - 130 | |
| Toluene-d8 (Surr) | | 94 | | 70 - 130 | |
| Bromofluorobenzene | | 90 | | 70 - 130 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110962**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 460-39510-D-1 MS
Client Matrix: Water
Dilution: 5.0
Analysis Date: 04/30/2012 0917
Prep Date: 04/30/2012 0917
Leach Date: N/A

Analysis Batch: 460-110962
Prep Batch: N/A
Leach Batch: N/A

Instrument ID: VOAMS13
Lab File ID: p57342.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 460-39510-D-1 MSD
Client Matrix: Water
Dilution: 5.0
Analysis Date: 04/30/2012 0941
Prep Date: 04/30/2012 0941
Leach Date: N/A

Analysis Batch: 460-110962
Prep Batch: N/A
Leach Batch: N/A

Instrument ID: VOAMS13
Lab File ID: p57343.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|---------------------------|--------|-----|----------|-----|-----------|---------|----------|
| | MS | MSD | | | | | |
| Chloromethane | 87 | 85 | 58 - 146 | 2 | 30 | | |
| Bromomethane | 46 | 50 | 55 - 153 | 8 | 30 | F | F |
| Vinyl chloride | 75 | 75 | 61 - 144 | 1 | 30 | | |
| Chloroethane | 71 | 80 | 69 - 145 | 12 | 30 | | |
| Methylene Chloride | 93 | 91 | 79 - 119 | 2 | 30 | | |
| Acetone | 83 | 83 | 45 - 156 | 0 | 30 | | |
| Carbon disulfide | 70 | 69 | 58 - 139 | 1 | 30 | | |
| Trichlorofluoromethane | 69 | 71 | 69 - 147 | 3 | 30 | | |
| 1,1-Dichloroethene | 88 | 89 | 56 - 139 | 1 | 30 | | |
| 1,1-Dichloroethane | 100 | 97 | 78 - 122 | 3 | 30 | | |
| trans-1,2-Dichloroethene | 84 | 85 | 75 - 122 | 1 | 30 | | |
| cis-1,2-Dichloroethene | 99 | 102 | 80 - 120 | 3 | 30 | | |
| Chloroform | 90 | 91 | 82 - 123 | 1 | 30 | | |
| 2-Butanone | 115 | 102 | 65 - 114 | 12 | 30 | F | |
| 1,2-Dichloroethane | 95 | 94 | 74 - 118 | 1 | 30 | | |
| 1,1,1-Trichloroethane | 92 | 94 | 74 - 128 | 2 | 30 | | |
| Carbon tetrachloride | 95 | 95 | 73 - 120 | 0 | 30 | | |
| Benzene | 98 | 97 | 83 - 124 | 1 | 30 | | |
| Bromoform | 99 | 100 | 73 - 123 | 1 | 30 | | |
| Styrene | 104 | 104 | 69 - 112 | 0 | 30 | | |
| Ethylbenzene | 98 | 96 | 79 - 126 | 1 | 30 | | |
| Chlorobenzene | 100 | 100 | 81 - 121 | 0 | 30 | | |
| Cyclohexane | 97 | 98 | 58 - 133 | 1 | 30 | | |
| Isopropylbenzene | 104 | 103 | 80 - 125 | 1 | 30 | | |
| 2-Hexanone | 107 | 107 | 53 - 121 | 0 | 30 | | |
| MTBE | 85 | 85 | 71 - 115 | 0 | 30 | | |
| Freon TF | 83 | 85 | 47 - 139 | 2 | 30 | | |
| Methyl acetate | 93 | 88 | 50 - 151 | 6 | 30 | | |
| 1,4-Dioxane | 110 | 106 | 52 - 126 | 4 | 30 | | |
| Trichloroethene | 97 | 101 | 78 - 119 | 4 | 30 | | |
| Toluene | 97 | 97 | 80 - 120 | 0 | 30 | | |
| trans-1,3-Dichloropropene | 96 | 99 | 78 - 118 | 4 | 30 | | |
| 4-Methyl-2-pentanone | 100 | 99 | 53 - 120 | 2 | 30 | | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110962**

**Method: 8260B
Preparation: 5030B**

| | | |
|------------------------------------|----------------------------|-----------------------------|
| MS Lab Sample ID: 460-39510-D-1 MS | Analysis Batch: 460-110962 | Instrument ID: VOAMS13 |
| Client Matrix: Water | Prep Batch: N/A | Lab File ID: p57342.d |
| Dilution: 5.0 | Leach Batch: N/A | Initial Weight/Volume: 5 mL |
| Analysis Date: 04/30/2012 0917 | | Final Weight/Volume: 5 mL |
| Prep Date: 04/30/2012 0917 | | |
| Leach Date: N/A | | |

| | | |
|--------------------------------------|----------------------------|-----------------------------|
| MSD Lab Sample ID: 460-39510-D-1 MSD | Analysis Batch: 460-110962 | Instrument ID: VOAMS13 |
| Client Matrix: Water | Prep Batch: N/A | Lab File ID: p57343.d |
| Dilution: 5.0 | Leach Batch: N/A | Initial Weight/Volume: 5 mL |
| Analysis Date: 04/30/2012 0941 | | Final Weight/Volume: 5 mL |
| Prep Date: 04/30/2012 0941 | | |
| Leach Date: N/A | | |

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|------------------------------|----------|-----|-----------|-------------------|-----------|---------|----------|
| | MS | MSD | | | | | |
| cis-1,3-Dichloropropene | 95 | 97 | 80 - 120 | 1 | 30 | | |
| 1,2-Dichlorobenzene | 100 | 102 | 82 - 122 | 1 | 30 | | |
| 1,3-Dichlorobenzene | 101 | 102 | 81 - 126 | 1 | 30 | | |
| 1,4-Dichlorobenzene | 100 | 99 | 83 - 123 | 1 | 30 | | |
| 1,2,4-Trichlorobenzene | 102 | 103 | 66 - 120 | 1 | 30 | | |
| 1,2,3-Trichlorobenzene | 108 | 111 | 76 - 123 | 2 | 30 | | |
| 1,2-Dichloropropane | 101 | 101 | 80 - 120 | 0 | 30 | | |
| Methylcyclohexane | 100 | 102 | 61 - 129 | 1 | 30 | | |
| Tetrachloroethene | 100 | 102 | 68 - 139 | 2 | 30 | | |
| Xylenes, Total | 100 | 102 | 76 - 121 | 2 | 30 | | |
| 1,2-Dibromo-3-Chloropropane | 94 | 96 | 70 - 116 | 2 | 30 | | |
| 1,1,2,2-Tetrachloroethane | 99 | 99 | 74 - 126 | 0 | 30 | | |
| 1,1,2-Trichloroethane | 99 | 102 | 79 - 119 | 3 | 30 | | |
| Dibromochloromethane | 99 | 100 | 80 - 120 | 1 | 30 | | |
| 1,2-Dibromoethane | 95 | 98 | 78 - 118 | 3 | 30 | | |
| Dichlorodifluoromethane | 67 | 68 | 46 - 145 | 1 | 30 | | |
| Bromochloromethane | 102 | 105 | 80 - 121 | 3 | 30 | | |
| Bromodichloromethane | 94 | 95 | 79 - 119 | 1 | 30 | | |
| Surrogate | MS % Rec | | MSD % Rec | Acceptance Limits | | | |
| 1,2-Dichloroethane-d4 (Surr) | 97 | | 85 | 70 - 130 | | | |
| Toluene-d8 (Surr) | 104 | | 93 | 70 - 130 | | | |
| Bromofluorobenzene | 100 | | 89 | 70 - 130 | | | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110962**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 460-39510-D-1 MS Units: ug/L
 Client Matrix: Water
 Dilution: 5.0
 Analysis Date: 04/30/2012 0917
 Prep Date: 04/30/2012 0917
 Leach Date: N/A

MSD Lab Sample ID: 460-39510-D-1 MSD
 Client Matrix: Water
 Dilution: 5.0
 Analysis Date: 04/30/2012 0941
 Prep Date: 04/30/2012 0941
 Leach Date: N/A

| Analyte | Sample Result/Qual | | MS Spike Amount | MSD Spike Amount | MS Result/Qual | | MSD Result/Qual | |
|---------------------------|--------------------|---|-----------------|------------------|----------------|---|-----------------|---|
| Chloromethane | 0.10 | U | 100 | 100 | 87.0 | | 85.1 | |
| Bromomethane | 0.18 | U | 100 | 100 | 46.2 | F | 50.3 | F |
| Vinyl chloride | 0.14 | U | 100 | 100 | 75.4 | | 74.8 | |
| Chloroethane | 0.17 | U | 100 | 100 | 70.6 | | 79.8 | |
| Methylene Chloride | 0.18 | U | 100 | 100 | 92.7 | | 91.2 | |
| Acetone | 2.7 | U | 100 | 100 | 83.0 | | 83.0 | |
| Carbon disulfide | 0.13 | U | 100 | 100 | 69.8 | | 69.2 | |
| Trichlorofluoromethane | 0.15 | U | 100 | 100 | 68.5 | | 70.7 | |
| 1,1-Dichloroethene | 0.090 | U | 100 | 100 | 88.2 | | 88.8 | |
| 1,1-Dichloroethane | 0.13 | U | 100 | 100 | 99.9 | | 96.9 | |
| trans-1,2-Dichloroethene | 0.13 | U | 100 | 100 | 83.8 | | 84.9 | |
| cis-1,2-Dichloroethene | 0.18 | U | 100 | 100 | 99.0 | | 102 | |
| Chloroform | 23 | | 100 | 100 | 113 | | 114 | |
| 2-Butanone | 2.3 | U | 100 | 100 | 115 | F | 102 | |
| 1,2-Dichloroethane | 0.19 | U | 100 | 100 | 94.8 | | 93.7 | |
| 1,1,1-Trichloroethane | 0.060 | U | 100 | 100 | 92.3 | | 94.4 | |
| Carbon tetrachloride | 0.060 | U | 100 | 100 | 94.9 | | 94.5 | |
| Benzene | 0.080 | U | 100 | 100 | 98.4 | | 97.5 | |
| Bromoform | 0.32 | J | 100 | 100 | 99.4 | | 101 | |
| Styrene | 0.12 | U | 100 | 100 | 104 | | 104 | |
| Ethylbenzene | 0.10 | U | 100 | 100 | 97.5 | | 96.3 | |
| Chlorobenzene | 0.11 | U | 100 | 100 | 99.7 | | 99.5 | |
| Cyclohexane | 0.16 | U | 100 | 100 | 96.6 | | 97.6 | |
| Isopropylbenzene | 0.080 | U | 100 | 100 | 104 | | 103 | |
| 2-Hexanone | 0.50 | U | 100 | 100 | 107 | | 107 | |
| MTBE | 0.14 | U | 100 | 100 | 85.0 | | 84.9 | |
| Freon TF | 0.080 | U | 100 | 100 | 83.4 | | 84.9 | |
| Methyl acetate | 0.34 | U | 100 | 100 | 92.9 | | 87.6 | |
| 1,4-Dioxane | 36 | U | 750 | 750 | 828 | | 793 | |
| Trichloroethene | 0.090 | U | 100 | 100 | 96.7 | | 101 | |
| Toluene | 0.15 | U | 100 | 100 | 96.8 | | 96.8 | |
| trans-1,3-Dichloropropene | 0.24 | U | 100 | 100 | 95.5 | | 99.2 | |
| 4-Methyl-2-pentanone | 0.99 | U | 100 | 100 | 100 | | 98.5 | |
| cis-1,3-Dichloropropene | 0.18 | U | 100 | 100 | 95.4 | | 96.9 | |
| 1,2-Dichlorobenzene | 0.21 | U | 100 | 100 | 100 | | 102 | |
| 1,3-Dichlorobenzene | 0.14 | U | 100 | 100 | 101 | | 102 | |
| 1,4-Dichlorobenzene | 0.23 | U | 100 | 100 | 99.7 | | 98.8 | |
| 1,2,4-Trichlorobenzene | 0.34 | U | 100 | 100 | 102 | | 103 | |
| 1,2,3-Trichlorobenzene | 0.51 | U | 100 | 100 | 108 | | 111 | |
| 1,2-Dichloropropane | 0.090 | U | 100 | 100 | 101 | | 101 | |
| Methylcyclohexane | 0.14 | U | 100 | 100 | 100 | | 102 | |
| Tetrachloroethene | 0.10 | U | 100 | 100 | 100 | | 102 | |
| Xylenes, Total | 0.36 | U | 300 | 300 | 300 | | 306 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110962**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 460-39510-D-1 MS Units: ug/L
 Client Matrix: Water
 Dilution: 5.0
 Analysis Date: 04/30/2012 0917
 Prep Date: 04/30/2012 0917
 Leach Date: N/A

MSD Lab Sample ID: 460-39510-D-1 MSD
 Client Matrix: Water
 Dilution: 5.0
 Analysis Date: 04/30/2012 0941
 Prep Date: 04/30/2012 0941
 Leach Date: N/A

| Analyte | Sample Result/Qual | | MS Spike Amount | MSD Spike Amount | MS Result/Qual | MSD Result/Qual |
|-----------------------------|-----------------------|---|--------------------|---------------------|-------------------|--------------------|
| 1,2-Dibromo-3-Chloropropane | 0.40 | U | 100 | 100 | 93.8 | 95.8 |
| 1,1,2,2-Tetrachloroethane | 0.16 | U | 100 | 100 | 98.7 | 98.6 |
| 1,1,2-Trichloroethane | 0.19 | U | 100 | 100 | 99.0 | 102 |
| Dibromochloromethane | 4.3 | | 100 | 100 | 104 | 104 |
| 1,2-Dibromoethane | 0.28 | U | 100 | 100 | 94.8 | 97.7 |
| Dichlorodifluoromethane | 0.22 | U | 100 | 100 | 67.0 | 67.8 |
| Bromochloromethane | 0.27 | U | 100 | 100 | 102 | 105 |
| Bromodichloromethane | 13 | | 100 | 100 | 107 | 108 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-111206

**Method: 8260B
Preparation: N/A**

Lab Sample ID: MB 460-111206/5
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/01/2012 2048
 Prep Date: N/A
 Leach Date: N/A

Analysis Batch: 460-111206
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: VOAMS12
 Lab File ID: o59777.d
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

| Analyte | Result | Qual | MDL | RL |
|-----------------------------|--------|------|-------|-----|
| Chloromethane | 0.16 | U | 0.16 | 1.0 |
| Bromomethane | 0.43 | U | 0.43 | 1.0 |
| Vinyl chloride | 0.34 | U | 0.34 | 1.0 |
| Chloroethane | 0.33 | U | 0.33 | 1.0 |
| Methylene Chloride | 0.15 | U | 0.15 | 1.0 |
| Acetone | 1.7 | U | 1.7 | 10 |
| Carbon disulfide | 0.15 | U | 0.15 | 1.0 |
| Trichlorofluoromethane | 0.16 | U | 0.16 | 1.0 |
| 1,1-Dichloroethene | 0.19 | U | 0.19 | 1.0 |
| 1,1-Dichloroethane | 0.11 | U | 0.11 | 1.0 |
| trans-1,2-Dichloroethene | 0.13 | U | 0.13 | 1.0 |
| cis-1,2-Dichloroethene | 0.11 | U | 0.11 | 1.0 |
| Chloroform | 0.24 | U | 0.24 | 1.0 |
| 2-Butanone | 0.63 | U | 0.63 | 10 |
| 1,2-Dichloroethane | 0.18 | U | 0.18 | 1.0 |
| 1,1,1-Trichloroethane | 0.13 | U | 0.13 | 1.0 |
| Carbon tetrachloride | 0.15 | U | 0.15 | 1.0 |
| Benzene | 0.15 | U | 0.15 | 1.0 |
| Bromoform | 0.17 | U | 0.17 | 1.0 |
| Styrene | 0.28 | U | 0.28 | 1.0 |
| Ethylbenzene | 0.17 | U | 0.17 | 1.0 |
| Chlorobenzene | 0.18 | U | 0.18 | 1.0 |
| Cyclohexane | 0.13 | U | 0.13 | 1.0 |
| Isopropylbenzene | 0.11 | U | 0.11 | 1.0 |
| 2-Hexanone | 0.13 | U | 0.13 | 10 |
| MTBE | 0.11 | U | 0.11 | 1.0 |
| Freon TF | 0.11 | U | 0.11 | 1.0 |
| Methyl acetate | 0.32 | U | 0.32 | 1.0 |
| 1,4-Dioxane | 13 | U | 13 | 50 |
| Trichloroethene | 0.12 | U | 0.12 | 1.0 |
| Toluene | 0.14 | U | 0.14 | 1.0 |
| trans-1,3-Dichloropropene | 0.10 | U | 0.10 | 1.0 |
| 4-Methyl-2-pentanone | 0.20 | U | 0.20 | 10 |
| cis-1,3-Dichloropropene | 0.14 | U | 0.14 | 1.0 |
| 1,2-Dichlorobenzene | 0.10 | U | 0.10 | 1.0 |
| 1,3-Dichlorobenzene | 0.16 | U | 0.16 | 1.0 |
| 1,4-Dichlorobenzene | 0.11 | U | 0.11 | 1.0 |
| 1,2,4-Trichlorobenzene | 0.19 | U | 0.19 | 1.0 |
| 1,2,3-Trichlorobenzene | 0.16 | U | 0.16 | 1.0 |
| 1,2-Dichloropropane | 0.15 | U | 0.15 | 1.0 |
| Methylcyclohexane | 0.10 | U | 0.10 | 1.0 |
| Tetrachloroethene | 0.12 | U | 0.12 | 1.0 |
| Xylenes, Total | 0.67 | U | 0.67 | 3.0 |
| 1,2-Dibromo-3-Chloropropane | 0.44 | U | 0.44 | 1.0 |
| 1,1,2,2-Tetrachloroethane | 0.090 | U | 0.090 | 1.0 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-111206

**Method: 8260B
Preparation: N/A**

| | | | | | |
|----------------|-----------------|-----------------|------------|------------------------|----------|
| Lab Sample ID: | MB 460-111206/5 | Analysis Batch: | 460-111206 | Instrument ID: | VOAMS12 |
| Client Matrix: | Solid | Prep Batch: | N/A | Lab File ID: | o59777.d |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | 5 mL |
| Analysis Date: | 05/01/2012 2048 | Units: | ug/Kg | Final Weight/Volume: | 5 mL |
| Prep Date: | N/A | | | | |
| Leach Date: | N/A | | | | |

| Analyte | Result | Qual | MDL | RL |
|-------------------------|--------|------|------|-----|
| 1,1,2-Trichloroethane | 0.14 | U | 0.14 | 1.0 |
| Dibromochloromethane | 0.10 | U | 0.10 | 1.0 |
| 1,2-Dibromoethane | 0.15 | U | 0.15 | 1.0 |
| Dichlorodifluoromethane | 0.22 | U | 0.22 | 1.0 |
| Bromochloromethane | 0.11 | U | 0.11 | 1.0 |
| Bromodichloromethane | 0.32 | U | 0.32 | 1.0 |

| Surrogate | % Rec | Acceptance Limits |
|------------------------------|-------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 89 | 70 - 130 |
| Toluene-d8 (Surr) | 99 | 70 - 130 |
| Bromofluorobenzene | 98 | 70 - 130 |

Method Blank TICs- Batch: 460-111206

| Cas Number | Analyte | RT | Est. Result | Qual |
|------------|---------------------------------|----|-------------|------|
| | Tentatively Identified Compound | | None | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-111206**

**Method: 8260B
Preparation: N/A**

| | | |
|-------------------------------------|----------------------------|-----------------------------|
| LCS Lab Sample ID: LCS 460-111206/3 | Analysis Batch: 460-111206 | Instrument ID: VOAMS12 |
| Client Matrix: Solid | Prep Batch: N/A | Lab File ID: o59774.d |
| Dilution: 1.0 | Leach Batch: N/A | Initial Weight/Volume: 5 mL |
| Analysis Date: 05/01/2012 1921 | Units: ug/Kg | Final Weight/Volume: 5 mL |
| Prep Date: N/A | | |
| Leach Date: N/A | | |

| | | |
|---------------------------------------|----------------------------|-----------------------------|
| LCSD Lab Sample ID: LCSD 460-111206/4 | Analysis Batch: 460-111206 | Instrument ID: VOAMS12 |
| Client Matrix: Solid | Prep Batch: N/A | Lab File ID: o59775.d |
| Dilution: 1.0 | Leach Batch: N/A | Initial Weight/Volume: 5 mL |
| Analysis Date: 05/01/2012 1946 | Units: ug/Kg | Final Weight/Volume: 5 mL |
| Prep Date: N/A | | |
| Leach Date: N/A | | |

| Analyte | % Rec. | | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---------------------------|--------|------|----------|-----|-----------|----------|-----------|
| | LCS | LCSD | | | | | |
| Chloromethane | 105 | 105 | 50 - 151 | 1 | 30 | | |
| Bromomethane | 86 | 81 | 54 - 142 | 5 | 30 | | |
| Vinyl chloride | 84 | 84 | 67 - 133 | 1 | 30 | | |
| Chloroethane | 90 | 90 | 56 - 146 | 0 | 30 | | |
| Methylene Chloride | 98 | 98 | 74 - 137 | 0 | 30 | | |
| Acetone | 110 | 108 | 27 - 164 | 2 | 30 | | |
| Carbon disulfide | 93 | 91 | 72 - 128 | 3 | 30 | | |
| Trichlorofluoromethane | 78 | 81 | 61 - 139 | 5 | 30 | | |
| 1,1-Dichloroethene | 89 | 95 | 71 - 126 | 5 | 30 | | |
| 1,1-Dichloroethane | 93 | 93 | 76 - 125 | 1 | 30 | | |
| trans-1,2-Dichloroethene | 95 | 99 | 75 - 122 | 4 | 30 | | |
| cis-1,2-Dichloroethene | 99 | 95 | 80 - 120 | 4 | 30 | | |
| Chloroform | 94 | 94 | 77 - 120 | 0 | 30 | | |
| 2-Butanone | 115 | 104 | 77 - 117 | 10 | 30 | | |
| 1,2-Dichloroethane | 93 | 95 | 76 - 118 | 2 | 30 | | |
| 1,1,1-Trichloroethane | 90 | 95 | 78 - 117 | 5 | 30 | | |
| Carbon tetrachloride | 87 | 95 | 79 - 118 | 8 | 30 | | |
| Benzene | 94 | 97 | 77 - 117 | 3 | 30 | | |
| Bromoform | 94 | 95 | 59 - 125 | 1 | 30 | | |
| Styrene | 104 | 105 | 82 - 122 | 1 | 30 | | |
| Ethylbenzene | 96 | 98 | 81 - 121 | 2 | 30 | | |
| Chlorobenzene | 101 | 100 | 80 - 120 | 1 | 30 | | |
| Cyclohexane | 82 | 89 | 80 - 121 | 8 | 30 | | |
| Isopropylbenzene | 101 | 103 | 65 - 129 | 2 | 30 | | |
| 2-Hexanone | 86 | 88 | 70 - 122 | 2 | 30 | | |
| MTBE | 85 | 88 | 78 - 120 | 3 | 30 | | |
| Freon TF | 85 | 90 | 73 - 123 | 6 | 30 | | |
| Methyl acetate | 92 | 90 | 73 - 137 | 2 | 30 | | |
| 1,4-Dioxane | 119 | 120 | 69 - 131 | 1 | 30 | | |
| Trichloroethene | 85 | 91 | 79 - 119 | 7 | 30 | | |
| Toluene | 96 | 98 | 75 - 115 | 2 | 30 | | |
| trans-1,3-Dichloropropene | 99 | 102 | 67 - 121 | 3 | 30 | | |
| 4-Methyl-2-pentanone | 81 | 87 | 68 - 120 | 7 | 30 | | |
| cis-1,3-Dichloropropene | 93 | 97 | 80 - 123 | 4 | 30 | | |
| 1,2-Dichlorobenzene | 100 | 102 | 80 - 120 | 2 | 30 | | |
| 1,3-Dichlorobenzene | 103 | 102 | 80 - 120 | 1 | 30 | | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-111206**

**Method: 8260B
Preparation: N/A**

| | | |
|-------------------------------------|----------------------------|-----------------------------|
| LCS Lab Sample ID: LCS 460-111206/3 | Analysis Batch: 460-111206 | Instrument ID: VOAMS12 |
| Client Matrix: Solid | Prep Batch: N/A | Lab File ID: o59774.d |
| Dilution: 1.0 | Leach Batch: N/A | Initial Weight/Volume: 5 mL |
| Analysis Date: 05/01/2012 1921 | Units: ug/Kg | Final Weight/Volume: 5 mL |
| Prep Date: N/A | | |
| Leach Date: N/A | | |

| | | |
|---------------------------------------|----------------------------|-----------------------------|
| LCSD Lab Sample ID: LCSD 460-111206/4 | Analysis Batch: 460-111206 | Instrument ID: VOAMS12 |
| Client Matrix: Solid | Prep Batch: N/A | Lab File ID: o59775.d |
| Dilution: 1.0 | Leach Batch: N/A | Initial Weight/Volume: 5 mL |
| Analysis Date: 05/01/2012 1946 | Units: ug/Kg | Final Weight/Volume: 5 mL |
| Prep Date: N/A | | |
| Leach Date: N/A | | |

| Analyte | % Rec. | | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|-----------------------------|--------|------|----------|-----|-----------|----------|-----------|
| | LCS | LCSD | | | | | |
| 1,4-Dichlorobenzene | 102 | 100 | 80 - 120 | 2 | 30 | | |
| 1,2,4-Trichlorobenzene | 99 | 112 | 80 - 120 | 12 | 30 | | |
| 1,2,3-Trichlorobenzene | 99 | 111 | 75 - 121 | 11 | 30 | | |
| 1,2-Dichloropropane | 90 | 97 | 82 - 122 | 8 | 30 | | |
| Methylcyclohexane | 80 | 89 | 78 - 118 | 10 | 30 | | |
| Tetrachloroethene | 95 | 98 | 80 - 120 | 3 | 30 | | |
| Xylenes, Total | 99 | 102 | 82 - 122 | 4 | 30 | | |
| 1,2-Dibromo-3-Chloropropane | 99 | 96 | 74 - 118 | 3 | 30 | | |
| 1,1,2,2-Tetrachloroethane | 89 | 97 | 79 - 122 | 8 | 30 | | |
| 1,1,2-Trichloroethane | 95 | 100 | 73 - 118 | 5 | 30 | | |
| Dibromochloromethane | 98 | 97 | 68 - 120 | 0 | 30 | | |
| 1,2-Dibromoethane | 98 | 99 | 75 - 117 | 1 | 30 | | |
| Dichlorodifluoromethane | 77 | 81 | 52 - 144 | 5 | 30 | | |
| Bromochloromethane | 94 | 95 | 74 - 125 | 1 | 30 | | |
| Bromodichloromethane | 94 | 98 | 79 - 119 | 4 | 30 | | |

| Surrogate | LCS % Rec | LCSD % Rec | Acceptance Limits |
|------------------------------|-----------|------------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 90 | 93 | 70 - 130 |
| Toluene-d8 (Surr) | 101 | 99 | 70 - 130 |
| Bromofluorobenzene | 96 | 103 | 70 - 130 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-111206**

**Method: 8260B
Preparation: N/A**

LCS Lab Sample ID: LCS 460-111206/3 Units: ug/Kg
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/01/2012 1921
 Prep Date: N/A
 Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-111206/4
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/01/2012 1946
 Prep Date: N/A
 Leach Date: N/A

| Analyte | LCS Spike Amount | LCSD Spike Amount | LCS Result/Qual | LCSD Result/Qual |
|---------------------------|------------------|-------------------|-----------------|------------------|
| Chloromethane | 20.0 | 20.0 | 21.1 | 20.9 |
| Bromomethane | 20.0 | 20.0 | 17.2 | 16.3 |
| Vinyl chloride | 20.0 | 20.0 | 16.8 | 16.9 |
| Chloroethane | 20.0 | 20.0 | 18.0 | 18.0 |
| Methylene Chloride | 20.0 | 20.0 | 19.7 | 19.7 |
| Acetone | 20.0 | 20.0 | 22.1 | 21.5 |
| Carbon disulfide | 20.0 | 20.0 | 18.6 | 18.1 |
| Trichlorofluoromethane | 20.0 | 20.0 | 15.5 | 16.3 |
| 1,1-Dichloroethene | 20.0 | 20.0 | 17.9 | 18.9 |
| 1,1-Dichloroethane | 20.0 | 20.0 | 18.7 | 18.6 |
| trans-1,2-Dichloroethene | 20.0 | 20.0 | 19.0 | 19.8 |
| cis-1,2-Dichloroethene | 20.0 | 20.0 | 19.8 | 19.0 |
| Chloroform | 20.0 | 20.0 | 18.7 | 18.7 |
| 2-Butanone | 20.0 | 20.0 | 23.0 | 20.8 |
| 1,2-Dichloroethane | 20.0 | 20.0 | 18.6 | 19.0 |
| 1,1,1-Trichloroethane | 20.0 | 20.0 | 18.0 | 18.9 |
| Carbon tetrachloride | 20.0 | 20.0 | 17.4 | 18.9 |
| Benzene | 20.0 | 20.0 | 18.7 | 19.3 |
| Bromoform | 20.0 | 20.0 | 18.8 | 19.0 |
| Styrene | 20.0 | 20.0 | 20.7 | 21.0 |
| Ethylbenzene | 20.0 | 20.0 | 19.3 | 19.7 |
| Chlorobenzene | 20.0 | 20.0 | 20.1 | 19.9 |
| Cyclohexane | 20.0 | 20.0 | 16.4 | 17.8 |
| Isopropylbenzene | 20.0 | 20.0 | 20.2 | 20.6 |
| 2-Hexanone | 20.0 | 20.0 | 17.3 | 17.6 |
| MTBE | 20.0 | 20.0 | 17.0 | 17.5 |
| Freon TF | 20.0 | 20.0 | 16.9 | 18.0 |
| Methyl acetate | 20.0 | 20.0 | 18.4 | 18.0 |
| 1,4-Dioxane | 150 | 150 | 178 | 180 |
| Trichloroethene | 20.0 | 20.0 | 17.1 | 18.3 |
| Toluene | 20.0 | 20.0 | 19.3 | 19.6 |
| trans-1,3-Dichloropropene | 20.0 | 20.0 | 19.8 | 20.4 |
| 4-Methyl-2-pentanone | 20.0 | 20.0 | 16.2 | 17.3 |
| cis-1,3-Dichloropropene | 20.0 | 20.0 | 18.7 | 19.4 |
| 1,2-Dichlorobenzene | 20.0 | 20.0 | 20.1 | 20.4 |
| 1,3-Dichlorobenzene | 20.0 | 20.0 | 20.5 | 20.4 |
| 1,4-Dichlorobenzene | 20.0 | 20.0 | 20.4 | 20.0 |
| 1,2,4-Trichlorobenzene | 20.0 | 20.0 | 19.8 | 22.3 |
| 1,2,3-Trichlorobenzene | 20.0 | 20.0 | 19.8 | 22.2 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-111206**

**Method: 8260B
Preparation: N/A**

LCS Lab Sample ID: LCS 460-111206/3 Units: ug/Kg
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/01/2012 1921
 Prep Date: N/A
 Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-111206/4
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/01/2012 1946
 Prep Date: N/A
 Leach Date: N/A

| Analyte | LCS Spike Amount | LCSD Spike Amount | LCS Result/Qual | LCSD Result/Qual |
|-----------------------------|------------------|-------------------|-----------------|------------------|
| 1,2-Dichloropropane | 20.0 | 20.0 | 18.0 | 19.4 |
| Methylcyclohexane | 20.0 | 20.0 | 16.1 | 17.8 |
| Tetrachloroethene | 20.0 | 20.0 | 19.0 | 19.5 |
| Xylenes, Total | 60.0 | 60.0 | 59.1 | 61.5 |
| 1,2-Dibromo-3-Chloropropane | 20.0 | 20.0 | 19.8 | 19.2 |
| 1,1,2,2-Tetrachloroethane | 20.0 | 20.0 | 17.8 | 19.3 |
| 1,1,2-Trichloroethane | 20.0 | 20.0 | 19.0 | 19.9 |
| Dibromochloromethane | 20.0 | 20.0 | 19.5 | 19.5 |
| 1,2-Dibromoethane | 20.0 | 20.0 | 19.6 | 19.7 |
| Dichlorodifluoromethane | 20.0 | 20.0 | 15.4 | 16.2 |
| Bromochloromethane | 20.0 | 20.0 | 18.8 | 19.0 |
| Bromodichloromethane | 20.0 | 20.0 | 18.8 | 19.6 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-111242

**Method: 8260B
Preparation: N/A**

Lab Sample ID: MB 460-111242/5
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/02/2012 0652
 Prep Date: N/A
 Leach Date: N/A

Analysis Batch: 460-111242
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: VOAMS12
 Lab File ID: o59800.d
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

| Analyte | Result | Qual | MDL | RL |
|-----------------------------|--------|------|-------|-----|
| Chloromethane | 0.16 | U | 0.16 | 1.0 |
| Bromomethane | 0.43 | U | 0.43 | 1.0 |
| Vinyl chloride | 0.34 | U | 0.34 | 1.0 |
| Chloroethane | 0.33 | U | 0.33 | 1.0 |
| Methylene Chloride | 0.15 | U | 0.15 | 1.0 |
| Acetone | 1.7 | U | 1.7 | 10 |
| Carbon disulfide | 0.15 | U | 0.15 | 1.0 |
| Trichlorofluoromethane | 0.16 | U | 0.16 | 1.0 |
| 1,1-Dichloroethene | 0.19 | U | 0.19 | 1.0 |
| 1,1-Dichloroethane | 0.11 | U | 0.11 | 1.0 |
| trans-1,2-Dichloroethene | 0.13 | U | 0.13 | 1.0 |
| cis-1,2-Dichloroethene | 0.11 | U | 0.11 | 1.0 |
| Chloroform | 0.24 | U | 0.24 | 1.0 |
| 2-Butanone | 0.63 | U | 0.63 | 10 |
| 1,2-Dichloroethane | 0.18 | U | 0.18 | 1.0 |
| 1,1,1-Trichloroethane | 0.13 | U | 0.13 | 1.0 |
| Carbon tetrachloride | 0.15 | U | 0.15 | 1.0 |
| Benzene | 0.15 | U | 0.15 | 1.0 |
| Bromoform | 0.17 | U | 0.17 | 1.0 |
| Styrene | 0.28 | U | 0.28 | 1.0 |
| Ethylbenzene | 0.17 | U | 0.17 | 1.0 |
| Chlorobenzene | 0.18 | U | 0.18 | 1.0 |
| Cyclohexane | 0.13 | U | 0.13 | 1.0 |
| Isopropylbenzene | 0.11 | U | 0.11 | 1.0 |
| 2-Hexanone | 0.13 | U | 0.13 | 10 |
| MTBE | 0.11 | U | 0.11 | 1.0 |
| Freon TF | 0.11 | U | 0.11 | 1.0 |
| Methyl acetate | 0.32 | U | 0.32 | 1.0 |
| 1,4-Dioxane | 13 | U | 13 | 50 |
| Trichloroethene | 0.12 | U | 0.12 | 1.0 |
| Toluene | 0.14 | U | 0.14 | 1.0 |
| trans-1,3-Dichloropropene | 0.10 | U | 0.10 | 1.0 |
| 4-Methyl-2-pentanone | 0.20 | U | 0.20 | 10 |
| cis-1,3-Dichloropropene | 0.14 | U | 0.14 | 1.0 |
| 1,2-Dichlorobenzene | 0.10 | U | 0.10 | 1.0 |
| 1,3-Dichlorobenzene | 0.16 | U | 0.16 | 1.0 |
| 1,4-Dichlorobenzene | 0.11 | U | 0.11 | 1.0 |
| 1,2,4-Trichlorobenzene | 0.19 | U | 0.19 | 1.0 |
| 1,2,3-Trichlorobenzene | 0.16 | U | 0.16 | 1.0 |
| 1,2-Dichloropropane | 0.15 | U | 0.15 | 1.0 |
| Methylcyclohexane | 0.10 | U | 0.10 | 1.0 |
| Tetrachloroethene | 0.12 | U | 0.12 | 1.0 |
| Xylenes, Total | 0.67 | U | 0.67 | 3.0 |
| 1,2-Dibromo-3-Chloropropane | 0.44 | U | 0.44 | 1.0 |
| 1,1,2,2-Tetrachloroethane | 0.090 | U | 0.090 | 1.0 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-111242

**Method: 8260B
Preparation: N/A**

| | | |
|--------------------------------|----------------------------|-----------------------------|
| Lab Sample ID: MB 460-111242/5 | Analysis Batch: 460-111242 | Instrument ID: VOAMS12 |
| Client Matrix: Solid | Prep Batch: N/A | Lab File ID: o59800.d |
| Dilution: 1.0 | Leach Batch: N/A | Initial Weight/Volume: 5 mL |
| Analysis Date: 05/02/2012 0652 | Units: ug/Kg | Final Weight/Volume: 5 mL |
| Prep Date: N/A | | |
| Leach Date: N/A | | |

| Analyte | Result | Qual | MDL | RL |
|-------------------------|--------|------|------|-----|
| 1,1,2-Trichloroethane | 0.14 | U | 0.14 | 1.0 |
| Dibromochloromethane | 0.10 | U | 0.10 | 1.0 |
| 1,2-Dibromoethane | 0.15 | U | 0.15 | 1.0 |
| Dichlorodifluoromethane | 0.22 | U | 0.22 | 1.0 |
| Bromochloromethane | 0.11 | U | 0.11 | 1.0 |
| Bromodichloromethane | 0.32 | U | 0.32 | 1.0 |

| Surrogate | % Rec | Acceptance Limits |
|------------------------------|-------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 102 | 70 - 130 |
| Toluene-d8 (Surr) | 97 | 70 - 130 |
| Bromofluorobenzene | 102 | 70 - 130 |

Method Blank TICs- Batch: 460-111242

| Cas Number | Analyte | RT | Est. Result | Qual |
|------------|---------------------------------|----|-------------|------|
| | Tentatively Identified Compound | | None | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-111242**

**Method: 8260B
Preparation: N/A**

| | | |
|-------------------------------------|----------------------------|-----------------------------|
| LCS Lab Sample ID: LCS 460-111242/3 | Analysis Batch: 460-111242 | Instrument ID: VOAMS12 |
| Client Matrix: Solid | Prep Batch: N/A | Lab File ID: o59796.d |
| Dilution: 1.0 | Leach Batch: N/A | Initial Weight/Volume: 5 mL |
| Analysis Date: 05/02/2012 0500 | Units: ug/Kg | Final Weight/Volume: 5 mL |
| Prep Date: N/A | | |
| Leach Date: N/A | | |

| | | |
|---------------------------------------|----------------------------|-----------------------------|
| LCSD Lab Sample ID: LCSD 460-111242/4 | Analysis Batch: 460-111242 | Instrument ID: VOAMS12 |
| Client Matrix: Solid | Prep Batch: N/A | Lab File ID: o59797.d |
| Dilution: 1.0 | Leach Batch: N/A | Initial Weight/Volume: 5 mL |
| Analysis Date: 05/02/2012 0525 | Units: ug/Kg | Final Weight/Volume: 5 mL |
| Prep Date: N/A | | |
| Leach Date: N/A | | |

| Analyte | % Rec. | | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---------------------------|--------|------|----------|-----|-----------|----------|-----------|
| | LCS | LCSD | | | | | |
| Chloromethane | 115 | 123 | 50 - 151 | 7 | 30 | | |
| Bromomethane | 80 | 82 | 54 - 142 | 2 | 30 | | |
| Vinyl chloride | 92 | 96 | 67 - 133 | 5 | 30 | | |
| Chloroethane | 92 | 99 | 56 - 146 | 8 | 30 | | |
| Methylene Chloride | 100 | 105 | 74 - 137 | 5 | 30 | | |
| Acetone | 110 | 125 | 27 - 164 | 13 | 30 | | |
| Carbon disulfide | 90 | 95 | 72 - 128 | 5 | 30 | | |
| Trichlorofluoromethane | 85 | 90 | 61 - 139 | 5 | 30 | | |
| 1,1-Dichloroethene | 109 | 112 | 71 - 126 | 2 | 30 | | |
| 1,1-Dichloroethane | 100 | 107 | 76 - 125 | 7 | 30 | | |
| trans-1,2-Dichloroethene | 104 | 107 | 75 - 122 | 3 | 30 | | |
| cis-1,2-Dichloroethene | 92 | 100 | 80 - 120 | 7 | 30 | | |
| Chloroform | 91 | 99 | 77 - 120 | 8 | 30 | | |
| 2-Butanone | 91 | 114 | 77 - 117 | 22 | 30 | | |
| 1,2-Dichloroethane | 96 | 98 | 76 - 118 | 2 | 30 | | |
| 1,1,1-Trichloroethane | 90 | 97 | 78 - 117 | 7 | 30 | | |
| Carbon tetrachloride | 91 | 95 | 79 - 118 | 4 | 30 | | |
| Benzene | 94 | 101 | 77 - 117 | 7 | 30 | | |
| Bromoform | 94 | 100 | 59 - 125 | 6 | 30 | | |
| Styrene | 100 | 103 | 82 - 122 | 3 | 30 | | |
| Ethylbenzene | 98 | 101 | 81 - 121 | 3 | 30 | | |
| Chlorobenzene | 100 | 100 | 80 - 120 | 1 | 30 | | |
| Cyclohexane | 91 | 97 | 80 - 121 | 6 | 30 | | |
| Isopropylbenzene | 102 | 106 | 65 - 129 | 4 | 30 | | |
| 2-Hexanone | 88 | 102 | 70 - 122 | 15 | 30 | | |
| MTBE | 90 | 96 | 78 - 120 | 7 | 30 | | |
| Freon TF | 102 | 106 | 73 - 123 | 4 | 30 | | |
| Methyl acetate | 94 | 106 | 73 - 137 | 12 | 30 | | |
| 1,4-Dioxane | 118 | 123 | 69 - 131 | 4 | 30 | | |
| Trichloroethene | 91 | 96 | 79 - 119 | 5 | 30 | | |
| Toluene | 94 | 99 | 75 - 115 | 6 | 30 | | |
| trans-1,3-Dichloropropene | 95 | 104 | 67 - 121 | 9 | 30 | | |
| 4-Methyl-2-pentanone | 83 | 96 | 68 - 120 | 14 | 30 | | |
| cis-1,3-Dichloropropene | 92 | 99 | 80 - 123 | 7 | 30 | | |
| 1,2-Dichlorobenzene | 98 | 104 | 80 - 120 | 7 | 30 | | |
| 1,3-Dichlorobenzene | 101 | 104 | 80 - 120 | 3 | 30 | | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-111242**

**Method: 8260B
Preparation: N/A**

| | | |
|-------------------------------------|----------------------------|-----------------------------|
| LCS Lab Sample ID: LCS 460-111242/3 | Analysis Batch: 460-111242 | Instrument ID: VOAMS12 |
| Client Matrix: Solid | Prep Batch: N/A | Lab File ID: o59796.d |
| Dilution: 1.0 | Leach Batch: N/A | Initial Weight/Volume: 5 mL |
| Analysis Date: 05/02/2012 0500 | Units: ug/Kg | Final Weight/Volume: 5 mL |
| Prep Date: N/A | | |
| Leach Date: N/A | | |

| | | |
|---------------------------------------|----------------------------|-----------------------------|
| LCSD Lab Sample ID: LCSD 460-111242/4 | Analysis Batch: 460-111242 | Instrument ID: VOAMS12 |
| Client Matrix: Solid | Prep Batch: N/A | Lab File ID: o59797.d |
| Dilution: 1.0 | Leach Batch: N/A | Initial Weight/Volume: 5 mL |
| Analysis Date: 05/02/2012 0525 | Units: ug/Kg | Final Weight/Volume: 5 mL |
| Prep Date: N/A | | |
| Leach Date: N/A | | |

| Analyte | % Rec. | | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|-----------------------------|--------|------|----------|-----|-----------|----------|-----------|
| | LCS | LCSD | | | | | |
| 1,4-Dichlorobenzene | 98 | 105 | 80 - 120 | 7 | 30 | | |
| 1,2,4-Trichlorobenzene | 100 | 108 | 80 - 120 | 7 | 30 | | |
| 1,2,3-Trichlorobenzene | 98 | 110 | 75 - 121 | 12 | 30 | | |
| 1,2-Dichloropropane | 91 | 94 | 82 - 122 | 4 | 30 | | |
| Methylcyclohexane | 89 | 95 | 78 - 118 | 6 | 30 | | |
| Tetrachloroethene | 95 | 102 | 80 - 120 | 6 | 30 | | |
| Xylenes, Total | 99 | 102 | 82 - 122 | 3 | 30 | | |
| 1,2-Dibromo-3-Chloropropane | 97 | 114 | 74 - 118 | 16 | 30 | | |
| 1,1,2,2-Tetrachloroethane | 92 | 104 | 79 - 122 | 12 | 30 | | |
| 1,1,2-Trichloroethane | 93 | 101 | 73 - 118 | 8 | 30 | | |
| Dibromochloromethane | 96 | 99 | 68 - 120 | 4 | 30 | | |
| 1,2-Dibromoethane | 97 | 103 | 75 - 117 | 6 | 30 | | |
| Dichlorodifluoromethane | 89 | 92 | 52 - 144 | 2 | 30 | | |
| Bromochloromethane | 91 | 95 | 74 - 125 | 5 | 30 | | |
| Bromodichloromethane | 95 | 101 | 79 - 119 | 7 | 30 | | |

| Surrogate | LCS % Rec | LCSD % Rec | Acceptance Limits |
|------------------------------|-----------|------------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 95 | 93 | 70 - 130 |
| Toluene-d8 (Surr) | 104 | 102 | 70 - 130 |
| Bromofluorobenzene | 103 | 105 | 70 - 130 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-111242**

**Method: 8260B
Preparation: N/A**

LCS Lab Sample ID: LCS 460-111242/3 Units: ug/Kg
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/02/2012 0500
 Prep Date: N/A
 Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-111242/4
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/02/2012 0525
 Prep Date: N/A
 Leach Date: N/A

| Analyte | LCS Spike Amount | LCSD Spike Amount | LCS Result/Qual | LCSD Result/Qual |
|---------------------------|------------------|-------------------|-----------------|------------------|
| Chloromethane | 20.0 | 20.0 | 23.0 | 24.6 |
| Bromomethane | 20.0 | 20.0 | 16.0 | 16.4 |
| Vinyl chloride | 20.0 | 20.0 | 18.4 | 19.3 |
| Chloroethane | 20.0 | 20.0 | 18.3 | 19.9 |
| Methylene Chloride | 20.0 | 20.0 | 20.1 | 21.0 |
| Acetone | 20.0 | 20.0 | 21.9 | 24.9 |
| Carbon disulfide | 20.0 | 20.0 | 18.1 | 19.0 |
| Trichlorofluoromethane | 20.0 | 20.0 | 17.0 | 18.0 |
| 1,1-Dichloroethene | 20.0 | 20.0 | 21.8 | 22.3 |
| 1,1-Dichloroethane | 20.0 | 20.0 | 19.9 | 21.4 |
| trans-1,2-Dichloroethene | 20.0 | 20.0 | 20.7 | 21.4 |
| cis-1,2-Dichloroethene | 20.0 | 20.0 | 18.5 | 19.9 |
| Chloroform | 20.0 | 20.0 | 18.2 | 19.7 |
| 2-Butanone | 20.0 | 20.0 | 18.3 | 22.8 |
| 1,2-Dichloroethane | 20.0 | 20.0 | 19.1 | 19.6 |
| 1,1,1-Trichloroethane | 20.0 | 20.0 | 18.1 | 19.5 |
| Carbon tetrachloride | 20.0 | 20.0 | 18.2 | 19.1 |
| Benzene | 20.0 | 20.0 | 18.7 | 20.1 |
| Bromoform | 20.0 | 20.0 | 18.9 | 20.0 |
| Styrene | 20.0 | 20.0 | 20.1 | 20.6 |
| Ethylbenzene | 20.0 | 20.0 | 19.6 | 20.2 |
| Chlorobenzene | 20.0 | 20.0 | 19.9 | 20.1 |
| Cyclohexane | 20.0 | 20.0 | 18.2 | 19.4 |
| Isopropylbenzene | 20.0 | 20.0 | 20.3 | 21.2 |
| 2-Hexanone | 20.0 | 20.0 | 17.5 | 20.3 |
| MTBE | 20.0 | 20.0 | 18.0 | 19.3 |
| Freon TF | 20.0 | 20.0 | 20.4 | 21.2 |
| Methyl acetate | 20.0 | 20.0 | 18.7 | 21.2 |
| 1,4-Dioxane | 150 | 150 | 177 | 185 |
| Trichloroethene | 20.0 | 20.0 | 18.3 | 19.1 |
| Toluene | 20.0 | 20.0 | 18.7 | 19.9 |
| trans-1,3-Dichloropropene | 20.0 | 20.0 | 19.0 | 20.8 |
| 4-Methyl-2-pentanone | 20.0 | 20.0 | 16.6 | 19.2 |
| cis-1,3-Dichloropropene | 20.0 | 20.0 | 18.4 | 19.8 |
| 1,2-Dichlorobenzene | 20.0 | 20.0 | 19.5 | 20.9 |
| 1,3-Dichlorobenzene | 20.0 | 20.0 | 20.2 | 20.7 |
| 1,4-Dichlorobenzene | 20.0 | 20.0 | 19.7 | 21.1 |
| 1,2,4-Trichlorobenzene | 20.0 | 20.0 | 20.0 | 21.6 |
| 1,2,3-Trichlorobenzene | 20.0 | 20.0 | 19.6 | 22.1 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-111242**

**Method: 8260B
Preparation: N/A**

LCS Lab Sample ID: LCS 460-111242/3 Units: ug/Kg
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/02/2012 0500
 Prep Date: N/A
 Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-111242/4
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/02/2012 0525
 Prep Date: N/A
 Leach Date: N/A

| Analyte | LCS Spike Amount | LCSD Spike Amount | LCS Result/Qual | LCSD Result/Qual |
|-----------------------------|------------------|-------------------|-----------------|------------------|
| 1,2-Dichloropropane | 20.0 | 20.0 | 18.2 | 18.9 |
| Methylcyclohexane | 20.0 | 20.0 | 17.8 | 19.0 |
| Tetrachloroethene | 20.0 | 20.0 | 19.1 | 20.3 |
| Xylenes, Total | 60.0 | 60.0 | 59.6 | 61.5 |
| 1,2-Dibromo-3-Chloropropane | 20.0 | 20.0 | 19.3 | 22.8 |
| 1,1,2,2-Tetrachloroethane | 20.0 | 20.0 | 18.4 | 20.8 |
| 1,1,2-Trichloroethane | 20.0 | 20.0 | 18.7 | 20.2 |
| Dibromochloromethane | 20.0 | 20.0 | 19.2 | 19.9 |
| 1,2-Dibromoethane | 20.0 | 20.0 | 19.4 | 20.6 |
| Dichlorodifluoromethane | 20.0 | 20.0 | 17.9 | 18.3 |
| Bromochloromethane | 20.0 | 20.0 | 18.1 | 19.0 |
| Bromodichloromethane | 20.0 | 20.0 | 18.9 | 20.3 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-111002

**Method: 8270C
Preparation: 3510C**

Lab Sample ID: MB 460-111002/1-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 05/01/2012 1650
 Prep Date: 04/30/2012 1101
 Leach Date: N/A

Analysis Batch: 460-111281
 Prep Batch: 460-111002
 Leach Batch: N/A
 Units: ug/L

Instrument ID: BNAMS5
 Lab File ID: x25847.d
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 2 mL
 Injection Volume: 1 uL

| Analyte | Result | Qual | MDL | RL |
|------------------------------|--------|------|------|-----|
| Phenol | 0.81 | U | 0.81 | 10 |
| 2-Chlorophenol | 2.2 | U | 2.2 | 10 |
| 2-Methylphenol | 1.8 | U | 1.8 | 10 |
| 4-Methylphenol | 1.6 | U | 1.6 | 10 |
| Benzaldehyde | 2.0 | U | 2.0 | 10 |
| Acetophenone | 2.7 | U | 2.7 | 10 |
| Bis(2-chloroethyl)ether | 0.28 | U | 0.28 | 1.0 |
| 2,2'-oxybis[1-chloropropane] | 2.0 | U | 2.0 | 10 |
| N-Nitrosodi-n-propylamine | 0.25 | U | 0.25 | 1.0 |
| Nitrobenzene | 0.30 | U | 0.30 | 1.0 |
| Hexachloroethane | 0.25 | U | 0.25 | 1.0 |
| Isophorone | 2.7 | U | 2.7 | 10 |
| 2-Nitrophenol | 2.4 | U | 2.4 | 10 |
| 2,4-Dimethylphenol | 3.4 | U | 3.4 | 10 |
| 2,4-Dichlorophenol | 2.6 | U | 2.6 | 10 |
| Bis(2-chloroethoxy)methane | 2.6 | U | 2.6 | 10 |
| Naphthalene | 2.7 | U | 2.7 | 10 |
| 4-Chloroaniline | 2.0 | U | 2.0 | 10 |
| Hexachlorobutadiene | 0.57 | U | 0.57 | 2.0 |
| Caprolactam | 2.5 | U | 2.5 | 10 |
| 4-Chloro-3-methylphenol | 2.5 | U | 2.5 | 10 |
| 2-Methylnaphthalene | 3.0 | U | 3.0 | 10 |
| Hexachlorobenzene | 0.29 | U | 0.29 | 1.0 |
| Hexachlorocyclopentadiene | 1.7 | U | 1.7 | 10 |
| 2,4,6-Trichlorophenol | 2.4 | U | 2.4 | 10 |
| 2,4,5-Trichlorophenol | 2.6 | U | 2.6 | 10 |
| Diphenyl | 2.8 | U | 2.8 | 10 |
| 2-Chloronaphthalene | 2.7 | U | 2.7 | 10 |
| 2-Nitroaniline | 4.9 | U | 4.9 | 20 |
| 2,6-Dinitrotoluene | 0.61 | U | 0.61 | 2.0 |
| Dimethyl phthalate | 2.8 | U | 2.8 | 10 |
| Acenaphthylene | 2.7 | U | 2.7 | 10 |
| 3-Nitroaniline | 5.0 | U | 5.0 | 20 |
| Acenaphthene | 2.7 | U | 2.7 | 10 |
| 4-Nitrophenol | 6.7 | U | 6.7 | 30 |
| 2,4-Dinitrophenol | 5.4 | U | 5.4 | 30 |
| Dibenzofuran | 2.8 | U | 2.8 | 10 |
| Diethyl phthalate | 2.9 | U | 2.9 | 10 |
| Fluorene | 2.8 | U | 2.8 | 10 |
| Fluoranthene | 3.2 | U | 3.2 | 10 |
| Di-n-butyl phthalate | 2.9 | U | 2.9 | 10 |
| 2,4-Dinitrotoluene | 0.47 | U | 0.47 | 2.0 |
| 4-Chlorophenyl phenyl ether | 2.5 | U | 2.5 | 10 |
| 4-Nitroaniline | 5.8 | U | 5.8 | 20 |
| 4,6-Dinitro-2-methylphenol | 4.7 | U | 4.7 | 30 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-111002

**Method: 8270C
Preparation: 3510C**

Lab Sample ID: MB 460-111002/1-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 05/01/2012 1650
Prep Date: 04/30/2012 1101
Leach Date: N/A

Analysis Batch: 460-111281
Prep Batch: 460-111002
Leach Batch: N/A
Units: ug/L

Instrument ID: BNAMS5
Lab File ID: x25847.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

| Analyte | Result | Qual | MDL | RL |
|-----------------------------|--------|------|-------|-----|
| 4-Bromophenyl phenyl ether | 2.5 | U | 2.5 | 10 |
| Atrazine | 3.0 | U | 3.0 | 10 |
| Anthracene | 2.8 | U | 2.8 | 10 |
| Carbazole | 3.2 | U | 3.2 | 10 |
| Phenanthrene | 3.1 | U | 3.1 | 10 |
| Pentachlorophenol | 5.3 | U | 5.3 | 30 |
| Pyrene | 2.9 | U | 2.9 | 10 |
| Chrysene | 3.1 | U | 3.1 | 10 |
| Benzo[k]fluoranthene | 0.26 | U | 0.26 | 1.0 |
| Benzo[g,h,i]perylene | 2.0 | U | 2.0 | 10 |
| Benzo[b]fluoranthene | 0.26 | U | 0.26 | 1.0 |
| Benzo[a]pyrene | 0.14 | U | 0.14 | 1.0 |
| Benzo[a]anthracene | 0.27 | U | 0.27 | 1.0 |
| N-Nitrosodiphenylamine | 2.9 | U | 2.9 | 10 |
| Butyl benzyl phthalate | 2.5 | U | 2.5 | 10 |
| Bis(2-ethylhexyl) phthalate | 2.0 | U | 2.0 | 10 |
| Di-n-octyl phthalate | 1.5 | U | 1.5 | 10 |
| Indeno[1,2,3-cd]pyrene | 0.15 | U | 0.15 | 1.0 |
| Dibenz(a,h)anthracene | 0.090 | U | 0.090 | 1.0 |
| 3,3'-Dichlorobenzidine | 4.9 | U | 4.9 | 20 |
| 1,2,4,5-Tetrachlorobenzene | 2.6 | U | 2.6 | 10 |
| 2,3,4,6-Tetrachlorophenol | 2.5 | U | 2.5 | 10 |

Method Blank TICs- Batch: 460-111002

| Cas Number | Analyte | RT | Est. Result | Qual |
|------------|---------------------------------|----|-------------|------|
| | Tentatively Identified Compound | | None | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Lab Control Sample - Batch: 460-111002

**Method: 8270C
Preparation: 3510C**

| | | |
|-----------------------------------|----------------------------|--------------------------------|
| Lab Sample ID: LCS 460-111002/2-A | Analysis Batch: 460-111281 | Instrument ID: BNAMS5 |
| Client Matrix: Water | Prep Batch: 460-111002 | Lab File ID: x25846.d |
| Dilution: 1.0 | Leach Batch: N/A | Initial Weight/Volume: 1000 mL |
| Analysis Date: 05/01/2012 1625 | Units: ug/L | Final Weight/Volume: 2 mL |
| Prep Date: 04/30/2012 1101 | | Injection Volume: 1 uL |
| Leach Date: N/A | | |

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|------------------------------|--------------|--------|--------|----------|------|
| Phenol | 100 | 32.6 | 33 | 12 - 44 | |
| 2-Chlorophenol | 100 | 82.1 | 82 | 53 - 101 | |
| 2-Methylphenol | 100 | 70.3 | 70 | 40 - 90 | |
| 4-Methylphenol | 100 | 60.2 | 60 | 30 - 75 | |
| Benzaldehyde | 100 | 202 | 202 | 52 - 150 | * |
| Acetophenone | 100 | 89.5 | 90 | 68 - 109 | |
| Bis(2-chloroethyl)ether | 100 | 79.1 | 79 | 62 - 108 | |
| 2,2'-oxybis[1-chloropropane] | 100 | 84.6 | 85 | 68 - 107 | |
| N-Nitrosodi-n-propylamine | 100 | 89.4 | 89 | 70 - 109 | |
| Nitrobenzene | 100 | 83.3 | 83 | 66 - 106 | |
| Hexachloroethane | 100 | 78.8 | 79 | 50 - 99 | |
| Isophorone | 100 | 82.8 | 83 | 68 - 108 | |
| 2-Nitrophenol | 100 | 86.6 | 87 | 65 - 107 | |
| 2,4-Dimethylphenol | 100 | 76.0 | 76 | 55 - 100 | |
| 2,4-Dichlorophenol | 100 | 88.0 | 88 | 64 - 107 | |
| Bis(2-chloroethoxy)methane | 100 | 87.3 | 87 | 69 - 108 | |
| Naphthalene | 100 | 82.9 | 83 | 63 - 101 | |
| 4-Chloroaniline | 100 | 87.2 | 87 | 58 - 105 | |
| Hexachlorobutadiene | 100 | 77.0 | 77 | 52 - 99 | |
| Caprolactam | 100 | 20.7 | 21 | 10 - 30 | |
| 4-Chloro-3-methylphenol | 100 | 90.1 | 90 | 57 - 106 | |
| 2-Methylnaphthalene | 100 | 83.2 | 83 | 66 - 102 | |
| Hexachlorobenzene | 100 | 86.3 | 86 | 65 - 107 | |
| Hexachlorocyclopentadiene | 100 | 63.2 | 63 | 40 - 105 | |
| 2,4,6-Trichlorophenol | 100 | 85.8 | 86 | 67 - 111 | |
| 2,4,5-Trichlorophenol | 100 | 88.7 | 89 | 67 - 114 | |
| Diphenyl | 100 | 82.3 | 82 | 66 - 112 | |
| 2-Chloronaphthalene | 100 | 80.0 | 80 | 65 - 107 | |
| 2-Nitroaniline | 100 | 91.5 | 92 | 73 - 116 | |
| 2,6-Dinitrotoluene | 100 | 91.0 | 91 | 68 - 114 | |
| Dimethyl phthalate | 100 | 92.9 | 93 | 69 - 111 | |
| Acenaphthylene | 100 | 82.8 | 83 | 67 - 107 | |
| 3-Nitroaniline | 100 | 93.8 | 94 | 59 - 108 | |
| Acenaphthene | 100 | 86.5 | 87 | 66 - 108 | |
| 4-Nitrophenol | 100 | 28.8 | 29 | 10 - 44 | J |
| 2,4-Dinitrophenol | 100 | 96.8 | 97 | 19 - 113 | |
| Dibenzofuran | 100 | 82.5 | 82 | 68 - 105 | |
| Diethyl phthalate | 100 | 90.1 | 90 | 66 - 109 | |
| Fluorene | 100 | 83.4 | 83 | 68 - 105 | |
| Fluoranthene | 100 | 87.8 | 88 | 68 - 108 | |
| Di-n-butyl phthalate | 100 | 91.4 | 91 | 68 - 111 | |
| 2,4-Dinitrotoluene | 100 | 86.8 | 87 | 65 - 113 | |
| 4-Chlorophenyl phenyl ether | 100 | 90.5 | 90 | 68 - 105 | |
| 4-Nitroaniline | 100 | 102 | 102 | 49 - 119 | |
| 4,6-Dinitro-2-methylphenol | 100 | 97.7 | 98 | 58 - 115 | |
| 4-Bromophenyl phenyl ether | 100 | 88.4 | 88 | 66 - 110 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Lab Control Sample - Batch: 460-111002

**Method: 8270C
Preparation: 3510C**

| | | |
|-----------------------------------|----------------------------|--------------------------------|
| Lab Sample ID: LCS 460-111002/2-A | Analysis Batch: 460-111281 | Instrument ID: BNAMS5 |
| Client Matrix: Water | Prep Batch: 460-111002 | Lab File ID: x25846.d |
| Dilution: 1.0 | Leach Batch: N/A | Initial Weight/Volume: 1000 mL |
| Analysis Date: 05/01/2012 1625 | Units: ug/L | Final Weight/Volume: 2 mL |
| Prep Date: 04/30/2012 1101 | | Injection Volume: 1 uL |
| Leach Date: N/A | | |

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|-----------------------------|--------------|--------|--------|----------|------|
| Atrazine | 100 | 69.6 | 70 | 56 - 116 | |
| Anthracene | 100 | 86.0 | 86 | 68 - 108 | |
| Carbazole | 100 | 89.0 | 89 | 67 - 110 | |
| Phenanthrene | 100 | 87.9 | 88 | 68 - 110 | |
| Pentachlorophenol | 100 | 95.9 | 96 | 55 - 116 | |
| Pyrene | 100 | 88.2 | 88 | 61 - 110 | |
| Chrysene | 100 | 89.0 | 89 | 68 - 112 | |
| Benzo[k]fluoranthene | 100 | 93.0 | 93 | 66 - 114 | |
| Benzo[g,h,i]perylene | 100 | 99.4 | 99 | 65 - 134 | |
| Benzo[b]fluoranthene | 100 | 85.5 | 85 | 65 - 111 | |
| Benzo[a]pyrene | 100 | 92.9 | 93 | 58 - 101 | |
| Benzo[a]anthracene | 100 | 86.1 | 86 | 65 - 106 | |
| N-Nitrosodiphenylamine | 100 | 95.2 | 95 | 71 - 121 | |
| Butyl benzyl phthalate | 100 | 91.2 | 91 | 66 - 115 | |
| Bis(2-ethylhexyl) phthalate | 100 | 91.2 | 91 | 66 - 114 | |
| Di-n-octyl phthalate | 100 | 91.0 | 91 | 51 - 115 | |
| Indeno[1,2,3-cd]pyrene | 100 | 92.6 | 93 | 68 - 121 | |
| Dibenzo(a,h)anthracene | 100 | 94.4 | 94 | 67 - 124 | |
| 3,3'-Dichlorobenzidine | 100 | 103 | 103 | 69 - 129 | |
| 1,2,4,5-Tetrachlorobenzene | 100 | 74.4 | 74 | 70 - 130 | |
| 2,3,4,6-Tetrachlorophenol | 100 | 91.7 | 92 | 70 - 130 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-111002**

**Method: 8270C
Preparation: 3510C**

MS Lab Sample ID: 460-39564-F-3-A MS
Client Matrix: Water
Dilution: 1.0
Analysis Date: 05/01/2012 2056
Prep Date: 04/30/2012 1101
Leach Date: N/A

Analysis Batch: 460-111281
Prep Batch: 460-111002
Leach Batch: N/A

Instrument ID: BNAMS5
Lab File ID: x25857.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 460-39564-D-3-A MSD
Client Matrix: Water
Dilution: 1.0
Analysis Date: 05/01/2012 2121
Prep Date: 04/30/2012 1101
Leach Date: N/A

Analysis Batch: 460-111281
Prep Batch: 460-111002
Leach Batch: N/A

Instrument ID: BNAMS5
Lab File ID: x25858.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|------------------------------|--------|-----|----------|-----|-----------|---------|----------|
| | MS | MSD | | | | | |
| Phenol | 30 | 31 | 12 - 44 | 5 | 30 | | |
| 2-Chlorophenol | 81 | 79 | 53 - 101 | 2 | 30 | | |
| 2-Methylphenol | 67 | 73 | 40 - 90 | 8 | 30 | | |
| 4-Methylphenol | 56 | 61 | 30 - 75 | 9 | 30 | | |
| Benzaldehyde | 193 | 208 | 52 - 150 | 7 | 30 | F | F |
| Acetophenone | 90 | 91 | 68 - 109 | 1 | 30 | | |
| Bis(2-chloroethyl)ether | 81 | 79 | 62 - 108 | 3 | 30 | | |
| 2,2'-oxybis[1-chloropropane] | 82 | 82 | 68 - 107 | 1 | 30 | | |
| N-Nitrosodi-n-propylamine | 89 | 91 | 70 - 109 | 2 | 30 | | |
| Nitrobenzene | 82 | 82 | 66 - 106 | 0 | 30 | | |
| Hexachloroethane | 79 | 76 | 50 - 99 | 4 | 30 | | |
| Isophorone | 83 | 84 | 68 - 108 | 1 | 30 | | |
| 2-Nitrophenol | 88 | 88 | 65 - 107 | 0 | 30 | | |
| 2,4-Dimethylphenol | 81 | 82 | 55 - 100 | 1 | 30 | | |
| 2,4-Dichlorophenol | 89 | 89 | 64 - 107 | 0 | 30 | | |
| Bis(2-chloroethoxy)methane | 87 | 88 | 69 - 108 | 1 | 30 | | |
| Naphthalene | 84 | 83 | 63 - 101 | 1 | 30 | | |
| 4-Chloroaniline | 80 | 82 | 58 - 105 | 3 | 30 | | |
| Hexachlorobutadiene | 79 | 78 | 52 - 99 | 0 | 30 | | |
| Caprolactam | 17 | 17 | 10 - 30 | 6 | 30 | | |
| 4-Chloro-3-methylphenol | 88 | 91 | 57 - 106 | 4 | 30 | | |
| 2-Methylnaphthalene | 83 | 85 | 66 - 102 | 1 | 30 | | |
| Hexachlorobenzene | 88 | 92 | 65 - 107 | 4 | 30 | | |
| Hexachlorocyclopentadiene | 67 | 65 | 40 - 105 | 3 | 30 | | |
| 2,4,6-Trichlorophenol | 89 | 88 | 67 - 111 | 0 | 30 | | |
| 2,4,5-Trichlorophenol | 91 | 91 | 67 - 114 | 0 | 30 | | |
| Diphenyl | 85 | 85 | 66 - 112 | 0 | 30 | | |
| 2-Chloronaphthalene | 82 | 82 | 65 - 107 | 0 | 30 | | |
| 2-Nitroaniline | 112 | 117 | 73 - 116 | 4 | 30 | | F |
| 2,6-Dinitrotoluene | 92 | 94 | 68 - 114 | 2 | 30 | | |
| Dimethyl phthalate | 94 | 95 | 69 - 111 | 2 | 30 | | |
| Acenaphthylene | 85 | 85 | 67 - 107 | 0 | 30 | | |
| 3-Nitroaniline | 86 | 90 | 59 - 108 | 4 | 30 | | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-111002**

**Method: 8270C
Preparation: 3510C**

| | | |
|--------------------------------------|----------------------------|--------------------------------|
| MS Lab Sample ID: 460-39564-F-3-A MS | Analysis Batch: 460-111281 | Instrument ID: BNAMS5 |
| Client Matrix: Water | Prep Batch: 460-111002 | Lab File ID: x25857.d |
| Dilution: 1.0 | Leach Batch: N/A | Initial Weight/Volume: 1000 mL |
| Analysis Date: 05/01/2012 2056 | | Final Weight/Volume: 2 mL |
| Prep Date: 04/30/2012 1101 | | Injection Volume: 1 uL |
| Leach Date: N/A | | |

| | | |
|----------------------------------------|----------------------------|--------------------------------|
| MSD Lab Sample ID: 460-39564-D-3-A MSD | Analysis Batch: 460-111281 | Instrument ID: BNAMS5 |
| Client Matrix: Water | Prep Batch: 460-111002 | Lab File ID: x25858.d |
| Dilution: 1.0 | Leach Batch: N/A | Initial Weight/Volume: 1000 mL |
| Analysis Date: 05/01/2012 2121 | | Final Weight/Volume: 2 mL |
| Prep Date: 04/30/2012 1101 | | Injection Volume: 1 uL |
| Leach Date: N/A | | |

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|-----------------------------|--------|-----|----------|-----|-----------|---------|----------|
| | MS | MSD | | | | | |
| Acenaphthene | 88 | 89 | 66 - 108 | 1 | 30 | | |
| 4-Nitrophenol | 25 | 25 | 10 - 44 | 2 | 30 | J | J |
| 2,4-Dinitrophenol | 95 | 97 | 19 - 113 | 2 | 30 | | |
| Dibenzofuran | 84 | 85 | 68 - 105 | 1 | 30 | | |
| Diethyl phthalate | 89 | 90 | 66 - 109 | 1 | 30 | | |
| Fluorene | 84 | 86 | 68 - 105 | 2 | 30 | | |
| Fluoranthene | 84 | 90 | 68 - 108 | 8 | 30 | | |
| Di-n-butyl phthalate | 88 | 93 | 68 - 111 | 5 | 30 | | |
| 2,4-Dinitrotoluene | 86 | 88 | 65 - 113 | 1 | 30 | | |
| 4-Chlorophenyl phenyl ether | 90 | 92 | 68 - 105 | 2 | 30 | | |
| 4-Nitroaniline | 95 | 99 | 49 - 119 | 4 | 30 | | |
| 4,6-Dinitro-2-methylphenol | 96 | 100 | 58 - 115 | 4 | 30 | | |
| 4-Bromophenyl phenyl ether | 89 | 93 | 66 - 110 | 5 | 30 | | |
| Atrazine | 62 | 65 | 56 - 116 | 6 | 30 | | |
| Anthracene | 86 | 89 | 68 - 108 | 4 | 30 | | |
| Carbazole | 86 | 89 | 67 - 110 | 4 | 30 | | |
| Phenanthrene | 86 | 92 | 68 - 110 | 6 | 30 | | |
| Pentachlorophenol | 96 | 98 | 55 - 116 | 2 | 30 | | |
| Pyrene | 87 | 91 | 61 - 110 | 4 | 30 | | |
| Chrysene | 91 | 91 | 68 - 112 | 1 | 30 | | |
| Benzo[k]fluoranthene | 89 | 97 | 66 - 114 | 9 | 30 | | |
| Benzo[g,h,i]perylene | 103 | 106 | 65 - 134 | 2 | 30 | | |
| Benzo[b]fluoranthene | 86 | 89 | 65 - 111 | 3 | 30 | | |
| Benzo[a]pyrene | 92 | 97 | 58 - 101 | 5 | 30 | | |
| Benzo[a]anthracene | 86 | 90 | 65 - 106 | 4 | 30 | | |
| N-Nitrosodiphenylamine | 97 | 101 | 71 - 121 | 4 | 30 | | |
| Butyl benzyl phthalate | 91 | 94 | 66 - 115 | 3 | 30 | | |
| Bis(2-ethylhexyl) phthalate | 92 | 94 | 66 - 114 | 1 | 30 | | |
| Di-n-octyl phthalate | 87 | 92 | 51 - 115 | 6 | 30 | | |
| Indeno[1,2,3-cd]pyrene | 96 | 98 | 68 - 121 | 2 | 30 | | |
| Dibenz(a,h)anthracene | 98 | 100 | 67 - 124 | 1 | 30 | | |
| 3,3'-Dichlorobenzidine | 100 | 111 | 69 - 129 | 11 | 30 | | |
| 1,2,4,5-Tetrachlorobenzene | 79 | 77 | 70 - 130 | 2 | 30 | | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-111002**

**Method: 8270C
Preparation: 3510C**

MS Lab Sample ID: 460-39564-F-3-A MS
Client Matrix: Water
Dilution: 1.0
Analysis Date: 05/01/2012 2056
Prep Date: 04/30/2012 1101
Leach Date: N/A

Analysis Batch: 460-111281
Prep Batch: 460-111002
Leach Batch: N/A

Instrument ID: BNAMS5
Lab File ID: x25857.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 460-39564-D-3-A MSD
Client Matrix: Water
Dilution: 1.0
Analysis Date: 05/01/2012 2121
Prep Date: 04/30/2012 1101
Leach Date: N/A

Analysis Batch: 460-111281
Prep Batch: 460-111002
Leach Batch: N/A

Instrument ID: BNAMS5
Lab File ID: x25858.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|---------------------------|--------|-----|----------|-----|-----------|---------|----------|
| | MS | MSD | | | | | |
| 2,3,4,6-Tetrachlorophenol | 91 | 91 | 70 - 130 | 1 | 30 | | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-111002**

**Method: 8270C
Preparation: 3510C**

MS Lab Sample ID: 460-39564-F-3-A MS Units: ug/L
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 05/01/2012 2056
 Prep Date: 04/30/2012 1101
 Leach Date: N/A

MSD Lab Sample ID: 460-39564-D-3-A MSD
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 05/01/2012 2121
 Prep Date: 04/30/2012 1101
 Leach Date: N/A

| Analyte | Sample Result/Qual | MS Spike Amount | MSD Spike Amount | MS Result/Qual | MSD Result/Qual |
|------------------------------|--------------------|-----------------|------------------|----------------|-----------------|
| Phenol | 0.81 U | 100 | 100 | 29.7 | 31.2 |
| 2-Chlorophenol | 2.2 U | 100 | 100 | 80.6 | 78.9 |
| 2-Methylphenol | 1.8 U | 100 | 100 | 67.3 | 73.2 |
| 4-Methylphenol | 1.6 U | 100 | 100 | 55.9 | 61.1 |
| Benzaldehyde | 2.0 U | 100 | 100 | 193 F | 208 F |
| Acetophenone | 2.7 U | 100 | 100 | 90.5 | 91.4 |
| Bis(2-chloroethyl)ether | 0.28 U | 100 | 100 | 81.2 | 79.2 |
| 2,2'-oxybis[1-chloropropane] | 2.0 U | 100 | 100 | 82.4 | 81.9 |
| N-Nitrosodi-n-propylamine | 0.25 U | 100 | 100 | 89.2 | 90.9 |
| Nitrobenzene | 0.30 U | 100 | 100 | 81.6 | 81.7 |
| Hexachloroethane | 0.25 U | 100 | 100 | 78.9 | 75.9 |
| Isophorone | 2.7 U | 100 | 100 | 83.5 | 84.1 |
| 2-Nitrophenol | 2.4 U | 100 | 100 | 88.1 | 88.3 |
| 2,4-Dimethylphenol | 3.4 U | 100 | 100 | 81.5 | 82.4 |
| 2,4-Dichlorophenol | 2.6 U | 100 | 100 | 89.3 | 89.2 |
| Bis(2-chloroethoxy)methane | 2.6 U | 100 | 100 | 86.9 | 88.1 |
| Naphthalene | 2.7 U | 100 | 100 | 84.1 | 83.4 |
| 4-Chloroaniline | 2.0 U | 100 | 100 | 79.7 | 81.8 |
| Hexachlorobutadiene | 0.57 U | 100 | 100 | 78.5 | 78.4 |
| Caprolactam | 2.5 U | 100 | 100 | 16.5 | 17.5 |
| 4-Chloro-3-methylphenol | 2.5 U | 100 | 100 | 87.5 | 90.7 |
| 2-Methylnaphthalene | 3.0 U | 100 | 100 | 83.4 | 84.5 |
| Hexachlorobenzene | 0.29 U | 100 | 100 | 88.5 | 92.0 |
| Hexachlorocyclopentadiene | 1.7 U | 100 | 100 | 66.9 | 65.0 |
| 2,4,6-Trichlorophenol | 2.4 U | 100 | 100 | 88.8 | 88.4 |
| 2,4,5-Trichlorophenol | 2.6 U | 100 | 100 | 91.2 | 91.4 |
| Diphenyl | 2.8 U | 100 | 100 | 85.3 | 85.0 |
| 2-Chloronaphthalene | 2.7 U | 100 | 100 | 81.9 | 81.8 |
| 2-Nitroaniline | 4.9 U | 100 | 100 | 112 | 117 F |
| 2,6-Dinitrotoluene | 0.61 U | 100 | 100 | 91.9 | 93.9 |
| Dimethyl phthalate | 2.8 U | 100 | 100 | 93.6 | 95.0 |
| Acenaphthylene | 2.7 U | 100 | 100 | 84.5 | 84.5 |
| 3-Nitroaniline | 5.0 U | 100 | 100 | 86.4 | 89.8 |
| Acenaphthene | 2.7 U | 100 | 100 | 88.2 | 88.8 |
| 4-Nitrophenol | 6.7 U | 100 | 100 | 25.0 J | 25.4 J |
| 2,4-Dinitrophenol | 5.4 U | 100 | 100 | 94.6 | 96.8 |
| Dibenzofuran | 2.8 U | 100 | 100 | 84.0 | 84.6 |
| Diethyl phthalate | 2.9 U | 100 | 100 | 89.2 | 90.3 |
| Fluorene | 2.8 U | 100 | 100 | 83.9 | 85.5 |
| Fluoranthene | 3.2 U | 100 | 100 | 83.7 | 90.4 |
| Di-n-butyl phthalate | 2.9 U | 100 | 100 | 88.2 | 92.8 |
| 2,4-Dinitrotoluene | 0.47 U | 100 | 100 | 86.3 | 87.6 |
| 4-Chlorophenyl phenyl ether | 2.5 U | 100 | 100 | 90.1 | 92.0 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-111002**

**Method: 8270C
Preparation: 3510C**

MS Lab Sample ID: 460-39564-F-3-A MS Units: ug/L
Client Matrix: Water
Dilution: 1.0
Analysis Date: 05/01/2012 2056
Prep Date: 04/30/2012 1101
Leach Date: N/A

MSD Lab Sample ID: 460-39564-D-3-A MSD
Client Matrix: Water
Dilution: 1.0
Analysis Date: 05/01/2012 2121
Prep Date: 04/30/2012 1101
Leach Date: N/A

| Analyte | Sample Result/Qual | | MS Spike Amount | MSD Spike Amount | MS Result/Qual | MSD Result/Qual |
|-----------------------------|-----------------------|---|--------------------|---------------------|-------------------|--------------------|
| 4-Nitroaniline | 5.8 | U | 100 | 100 | 94.6 | 98.8 |
| 4,6-Dinitro-2-methylphenol | 4.7 | U | 100 | 100 | 96.3 | 100 |
| 4-Bromophenyl phenyl ether | 2.5 | U | 100 | 100 | 88.9 | 93.1 |
| Atrazine | 3.0 | U | 100 | 100 | 61.7 | 65.2 |
| Anthracene | 2.8 | U | 100 | 100 | 85.9 | 89.4 |
| Carbazole | 3.2 | U | 100 | 100 | 85.5 | 88.8 |
| Phenanthrene | 3.1 | U | 100 | 100 | 86.4 | 92.0 |
| Pentachlorophenol | 5.3 | U | 100 | 100 | 96.2 | 98.0 |
| Pyrene | 2.9 | U | 100 | 100 | 87.2 | 90.6 |
| Chrysene | 3.1 | U | 100 | 100 | 90.6 | 91.4 |
| Benzo[k]fluoranthene | 0.26 | U | 100 | 100 | 88.5 | 96.6 |
| Benzo[g,h,i]perylene | 2.0 | U | 100 | 100 | 103 | 106 |
| Benzo[b]fluoranthene | 0.26 | U | 100 | 100 | 86.2 | 89.0 |
| Benzo[a]pyrene | 0.14 | U | 100 | 100 | 92.4 | 96.9 |
| Benzo[a]anthracene | 0.27 | U | 100 | 100 | 86.0 | 89.6 |
| N-Nitrosodiphenylamine | 2.9 | U | 100 | 100 | 96.9 | 101 |
| Butyl benzyl phthalate | 2.5 | U | 100 | 100 | 91.3 | 94.2 |
| Bis(2-ethylhexyl) phthalate | 2.0 | U | 100 | 100 | 92.4 | 93.7 |
| Di-n-octyl phthalate | 1.5 | U | 100 | 100 | 86.9 | 92.2 |
| Indeno[1,2,3-cd]pyrene | 0.15 | U | 100 | 100 | 96.1 | 98.4 |
| Dibenz(a,h)anthracene | 0.090 | U | 100 | 100 | 98.2 | 99.6 |
| 3,3'-Dichlorobenzidine | 4.9 | U | 100 | 100 | 99.9 | 111 |
| 1,2,4,5-Tetrachlorobenzene | 2.6 | U | 100 | 100 | 78.6 | 77.0 |
| 2,3,4,6-Tetrachlorophenol | 2.5 | U | 100 | 100 | 91.4 | 90.9 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-111251

**Method: 8270C
Preparation: 3541**

Lab Sample ID: MB 460-111251/1-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/03/2012 0130
 Prep Date: 05/02/2012 0921
 Leach Date: N/A

Analysis Batch: 460-111472
 Prep Batch: 460-111251
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: BNAMS4
 Lab File ID: u76099.d
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL

| Analyte | Result | Qual | MDL | RL |
|------------------------------|--------|------|-----|------|
| Phenol | 44 | U | 44 | 330 |
| 2-Chlorophenol | 44 | U | 44 | 330 |
| 2-Methylphenol | 56 | U | 56 | 330 |
| 4-Methylphenol | 65 | U | 65 | 330 |
| Acetophenone | 51 | U | 51 | 330 |
| Bis(2-chloroethyl)ether | 4.5 | U | 4.5 | 33 |
| 2,2'-oxybis[1-chloropropane] | 37 | U | 37 | 330 |
| N-Nitrosodi-n-propylamine | 5.5 | U | 5.5 | 33 |
| Nitrobenzene | 4.7 | U | 4.7 | 33 |
| Hexachloroethane | 3.7 | U | 3.7 | 33 |
| Isophorone | 40 | U | 40 | 330 |
| 2-Nitrophenol | 37 | U | 37 | 330 |
| 2,4-Dimethylphenol | 82 | U | 82 | 330 |
| 2,4-Dichlorophenol | 48 | U | 48 | 330 |
| Bis(2-chloroethoxy)methane | 43 | U | 43 | 330 |
| Naphthalene | 38 | U | 38 | 330 |
| 4-Chloroaniline | 88 | U | 88 | 330 |
| Hexachlorobutadiene | 8.1 | U | 8.1 | 67 |
| Caprolactam | 76 | U | 76 | 330 |
| 4-Chloro-3-methylphenol | 50 | U | 50 | 330 |
| 2-Methylnaphthalene | 43 | U | 43 | 330 |
| Hexachlorobenzene | 4.5 | U | 4.5 | 33 |
| Hexachlorocyclopentadiene | 39 | U | 39 | 330 |
| 2,4,6-Trichlorophenol | 39 | U | 39 | 330 |
| 2,4,5-Trichlorophenol | 43 | U | 43 | 330 |
| Diphenyl | 44 | U | 44 | 330 |
| 2-Chloronaphthalene | 37 | U | 37 | 330 |
| 2-Nitroaniline | 140 | U | 140 | 670 |
| 2,6-Dinitrotoluene | 10 | U | 10 | 67 |
| Dimethyl phthalate | 39 | U | 39 | 330 |
| Acenaphthylene | 39 | U | 39 | 330 |
| 3-Nitroaniline | 120 | U | 120 | 670 |
| Acenaphthene | 48 | U | 48 | 330 |
| 4-Nitrophenol | 210 | U | 210 | 1000 |
| 2,4-Dinitrophenol | 190 | U | 190 | 1000 |
| Dibenzofuran | 39 | U | 39 | 330 |
| Diethyl phthalate | 39 | U | 39 | 330 |
| Fluorene | 42 | U | 42 | 330 |
| Fluoranthene | 44 | U | 44 | 330 |
| Di-n-butyl phthalate | 41 | U | 41 | 330 |
| 2,4-Dinitrotoluene | 11 | U | 11 | 67 |
| 4-Chlorophenyl phenyl ether | 39 | U | 39 | 330 |
| 4-Nitroaniline | 100 | U | 100 | 670 |
| 4,6-Dinitro-2-methylphenol | 90 | U | 90 | 1000 |
| 4-Bromophenyl phenyl ether | 33 | U | 33 | 330 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-111251

**Method: 8270C
Preparation: 3541**

Lab Sample ID: MB 460-111251/1-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/03/2012 0130
 Prep Date: 05/02/2012 0921
 Leach Date: N/A

Analysis Batch: 460-111472
 Prep Batch: 460-111251
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: BNAMS4
 Lab File ID: u76099.d
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL

| Analyte | Result | Qual | MDL | RL |
|-----------------------------|--------|------|-----|------|
| Atrazine | 51 | U | 51 | 330 |
| Anthracene | 40 | U | 40 | 330 |
| Carbazole | 39 | U | 39 | 330 |
| Phenanthrene | 42 | U | 42 | 330 |
| Pentachlorophenol | 99 | U | 99 | 1000 |
| Pyrene | 28 | U | 28 | 330 |
| Chrysene | 39 | U | 39 | 330 |
| Benzo[k]fluoranthene | 2.5 | U | 2.5 | 33 |
| Benzo[g,h,i]perylene | 25 | U | 25 | 330 |
| Benzo[b]fluoranthene | 2.1 | U | 2.1 | 33 |
| Benzo[a]pyrene | 2.3 | U | 2.3 | 33 |
| Benzo[a]anthracene | 2.3 | U | 2.3 | 33 |
| N-Nitrosodiphenylamine | 33 | U | 33 | 330 |
| Butyl benzyl phthalate | 30 | U | 30 | 330 |
| Bis(2-ethylhexyl) phthalate | 110 | U | 110 | 330 |
| Di-n-octyl phthalate | 21 | U | 21 | 330 |
| Indeno[1,2,3-cd]pyrene | 6.2 | U | 6.2 | 33 |
| Dibenz(a,h)anthracene | 4.2 | U | 4.2 | 33 |
| 3,3'-Dichlorobenzidine | 120 | U | 120 | 670 |
| 1,2,4,5-Tetrachlorobenzene | 45 | U | 45 | 330 |
| 2,3,4,6-Tetrachlorophenol | 43 | U | 43 | 330 |

| Surrogate | % Rec | Acceptance Limits |
|----------------------|-------|-------------------|
| Nitrobenzene-d5 | 86 | 38 - 105 |
| Phenol-d5 | 91 | 41 - 118 |
| Terphenyl-d14 | 66 | 16 - 151 |
| 2,4,6-Tribromophenol | 91 | 10 - 120 |
| 2-Fluorophenol | 89 | 37 - 125 |
| 2-Fluorobiphenyl | 75 | 40 - 109 |

Method Blank TICs- Batch: 460-111251

| Cas Number | Analyte | RT | Est. Result | Qual |
|------------|--------------------------|------|-------------|------|
| | Unknown Aldol Condensate | 2.08 | 3800 | A J |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-111251

**Method: 8270C
Preparation: 3541**

| | | | | | |
|----------------|-------------------|-----------------|------------|------------------------|----------|
| Lab Sample ID: | MB 460-111251/1-A | Analysis Batch: | 460-111868 | Instrument ID: | BNAMS4 |
| Client Matrix: | Solid | Prep Batch: | 460-111251 | Lab File ID: | u76213.d |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/07/2012 1757 | Units: | ug/Kg | Final Weight/Volume: | 1 mL |
| Prep Date: | 05/02/2012 0921 | | | Injection Volume: | 1 uL |
| Leach Date: | N/A | | | | |

| Analyte | Result | Qual | MDL | RL |
|--------------|--------|------|-----|-----|
| Benzaldehyde | 39 | U | 39 | 330 |

| Surrogate | % Rec | Acceptance Limits |
|------------------|-------|-------------------|
| Nitrobenzene-d5 | 80 | 38 - 105 |
| Terphenyl-d14 | 89 | 16 - 151 |
| 2-Fluorobiphenyl | 84 | 40 - 109 |

Method Blank TICs- Batch: 460-111251

| Cas Number | Analyte | RT | Est. Result | Qual |
|------------|--------------------------|------|-------------|------|
| | Unknown Aldol Condensate | 2.00 | 3890 | A J |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Lab Control Sample - Batch: 460-111251

**Method: 8270C
Preparation: 3541**

| | | | | | |
|----------------|--------------------|-----------------|------------|------------------------|----------|
| Lab Sample ID: | LCS 460-111251/2-A | Analysis Batch: | 460-111472 | Instrument ID: | BNAMS4 |
| Client Matrix: | Solid | Prep Batch: | 460-111251 | Lab File ID: | u76100.d |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/03/2012 0152 | Units: | ug/Kg | Final Weight/Volume: | 1 mL |
| Prep Date: | 05/02/2012 0921 | | | Injection Volume: | 1 uL |
| Leach Date: | N/A | | | | |

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|------------------------------|--------------|--------|--------|----------|------|
| Phenol | 6670 | 5990 | 90 | 54 - 115 | |
| 2-Chlorophenol | 6670 | 6370 | 96 | 56 - 110 | |
| 2-Methylphenol | 6670 | 6560 | 98 | 54 - 117 | |
| 4-Methylphenol | 6670 | 6550 | 98 | 47 - 103 | |
| Acetophenone | 3330 | 2730 | 82 | 40 - 95 | |
| Bis(2-chloroethyl)ether | 3330 | 2810 | 84 | 44 - 101 | |
| 2,2'-oxybis[1-chloropropane] | 3330 | 3070 | 92 | 45 - 102 | |
| N-Nitrosodi-n-propylamine | 3330 | 3190 | 96 | 42 - 107 | |
| Nitrobenzene | 3330 | 2830 | 85 | 42 - 106 | |
| Hexachloroethane | 3330 | 2840 | 85 | 45 - 90 | |
| Isophorone | 3330 | 2760 | 83 | 48 - 97 | |
| 2-Nitrophenol | 6670 | 5570 | 84 | 55 - 101 | |
| 2,4-Dimethylphenol | 6670 | 6160 | 92 | 56 - 112 | |
| 2,4-Dichlorophenol | 6670 | 6000 | 90 | 58 - 115 | |
| Bis(2-chloroethoxy)methane | 3330 | 2990 | 90 | 51 - 100 | |
| Naphthalene | 3330 | 2910 | 87 | 53 - 94 | |
| 4-Chloroaniline | 3330 | 1870 | 56 | 10 - 96 | |
| Hexachlorobutadiene | 3330 | 2530 | 76 | 45 - 98 | |
| Caprolactam | 3330 | 2080 | 62 | 10 - 127 | |
| 4-Chloro-3-methylphenol | 6670 | 6730 | 101 | 55 - 117 | |
| 2-Methylnaphthalene | 3330 | 2840 | 85 | 51 - 98 | |
| Hexachlorobenzene | 3330 | 2520 | 76 | 43 - 104 | |
| Hexachlorocyclopentadiene | 3330 | 1990 | 60 | 24 - 98 | |
| 2,4,6-Trichlorophenol | 6670 | 5290 | 79 | 53 - 118 | |
| 2,4,5-Trichlorophenol | 6670 | 5420 | 81 | 50 - 115 | |
| Diphenyl | 3330 | 2640 | 79 | 50 - 105 | |
| 2-Chloronaphthalene | 3330 | 2630 | 79 | 51 - 102 | |
| 2-Nitroaniline | 3330 | 3030 | 91 | 51 - 109 | |
| 2,6-Dinitrotoluene | 3330 | 3020 | 91 | 51 - 115 | |
| Dimethyl phthalate | 3330 | 3090 | 93 | 52 - 112 | |
| Acenaphthylene | 3330 | 2860 | 86 | 51 - 103 | |
| 3-Nitroaniline | 3330 | 2260 | 68 | 32 - 104 | |
| Acenaphthene | 3330 | 2920 | 88 | 46 - 100 | |
| 4-Nitrophenol | 6670 | 7360 | 110 | 45 - 114 | |
| 2,4-Dinitrophenol | 6670 | 2010 | 30 | 10 - 129 | |
| Dibenzofuran | 3330 | 2880 | 86 | 52 - 106 | |
| Diethyl phthalate | 3330 | 3400 | 102 | 52 - 114 | |
| Fluorene | 3330 | 3050 | 91 | 51 - 108 | |
| Fluoranthene | 3330 | 2920 | 88 | 49 - 108 | |
| Di-n-butyl phthalate | 3330 | 3110 | 93 | 50 - 108 | |
| 2,4-Dinitrotoluene | 3330 | 3410 | 102 | 53 - 110 | |
| 4-Chlorophenyl phenyl ether | 3330 | 2770 | 83 | 50 - 106 | |
| 4-Nitroaniline | 3330 | 3130 | 94 | 45 - 106 | |
| 4,6-Dinitro-2-methylphenol | 6670 | 2610 | 39 | 10 - 110 | |
| 4-Bromophenyl phenyl ether | 3330 | 2340 | 70 | 44 - 102 | |
| Atrazine | 3330 | 2330 | 70 | 30 - 100 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Lab Control Sample - Batch: 460-111251

**Method: 8270C
Preparation: 3541**

| | | |
|-----------------------------------|----------------------------|--------------------------------|
| Lab Sample ID: LCS 460-111251/2-A | Analysis Batch: 460-111472 | Instrument ID: BNAMS4 |
| Client Matrix: Solid | Prep Batch: 460-111251 | Lab File ID: u76100.d |
| Dilution: 1.0 | Leach Batch: N/A | Initial Weight/Volume: 15.00 g |
| Analysis Date: 05/03/2012 0152 | Units: ug/Kg | Final Weight/Volume: 1 mL |
| Prep Date: 05/02/2012 0921 | | Injection Volume: 1 uL |
| Leach Date: N/A | | |

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|-----------------------------|--------------|--------|--------|----------|------|
| Anthracene | 3330 | 2650 | 79 | 50 - 107 | |
| Carbazole | 3330 | 2870 | 86 | 49 - 104 | |
| Phenanthrene | 3330 | 2870 | 86 | 48 - 108 | |
| Pentachlorophenol | 6670 | 4710 | 71 | 19 - 113 | |
| Pyrene | 3330 | 2240 | 67 | 49 - 116 | |
| Chrysene | 3330 | 2670 | 80 | 45 - 114 | |
| Benzo[k]fluoranthene | 3330 | 2870 | 86 | 35 - 115 | |
| Benzo[g,h,i]perylene | 3330 | 2380 | 71 | 43 - 106 | |
| Benzo[b]fluoranthene | 3330 | 2750 | 83 | 33 - 96 | |
| Benzo[a]pyrene | 3330 | 2910 | 87 | 36 - 89 | |
| Benzo[a]anthracene | 3330 | 2710 | 81 | 46 - 112 | |
| N-Nitrosodiphenylamine | 3330 | 2550 | 77 | 49 - 106 | |
| Butyl benzyl phthalate | 3330 | 2640 | 79 | 49 - 117 | |
| Bis(2-ethylhexyl) phthalate | 3330 | 2790 | 84 | 49 - 119 | |
| Di-n-octyl phthalate | 3330 | 3070 | 92 | 40 - 106 | |
| Indeno[1,2,3-cd]pyrene | 3330 | 2360 | 71 | 43 - 109 | |
| Dibenz(a,h)anthracene | 3330 | 2520 | 76 | 43 - 107 | |
| 3,3'-Dichlorobenzidine | 3330 | 2170 | 65 | 24 - 105 | |
| 1,2,4,5-Tetrachlorobenzene | 3330 | 2320 | 70 | 70 - 130 | |
| 2,3,4,6-Tetrachlorophenol | 3330 | 3310 | 99 | 70 - 130 | |

Lab Control Sample - Batch: 460-111251

**Method: 8270C
Preparation: 3541**

| | | |
|-----------------------------------|----------------------------|--------------------------------|
| Lab Sample ID: LCS 460-111251/2-A | Analysis Batch: 460-111868 | Instrument ID: BNAMS4 |
| Client Matrix: Solid | Prep Batch: 460-111251 | Lab File ID: u76214.d |
| Dilution: 1.0 | Leach Batch: N/A | Initial Weight/Volume: 15.00 g |
| Analysis Date: 05/07/2012 1816 | Units: ug/Kg | Final Weight/Volume: 1 mL |
| Prep Date: 05/02/2012 0921 | | Injection Volume: 1 uL |
| Leach Date: N/A | | |

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|--------------|--------------|--------|--------|----------|------|
| Benzaldehyde | 3330 | 655 | 20 | 10 - 160 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-111251**

**Method: 8270C
Preparation: 3541**

| | | | | | |
|-------------------|--------------------|-----------------|------------|------------------------|----------|
| MS Lab Sample ID: | 460-39598-E-2-G MS | Analysis Batch: | 460-111868 | Instrument ID: | BNAMS4 |
| Client Matrix: | Solid | Prep Batch: | 460-111251 | Lab File ID: | u76222.d |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | 15.01 g |
| Analysis Date: | 05/07/2012 2049 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 05/02/2012 0921 | | | Injection Volume: | 1 uL |
| Leach Date: | N/A | | | | |

| | | | | | |
|--------------------|---------------------|-----------------|------------|------------------------|----------|
| MSD Lab Sample ID: | 460-39598-E-2-H MSD | Analysis Batch: | 460-111868 | Instrument ID: | BNAMS4 |
| Client Matrix: | Solid | Prep Batch: | 460-111251 | Lab File ID: | u76223.d |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/07/2012 2108 | | | Final Weight/Volume: | 1 mL |
| Prep Date: | 05/02/2012 0921 | | | Injection Volume: | 1 uL |
| Leach Date: | N/A | | | | |

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|--------------|--------|-----|----------|-----|-----------|---------|----------|
| | MS | MSD | | | | | |
| Benzaldehyde | 22 | 37 | 10 - 160 | 50 | 30 | | F |

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-111251**

**Method: 8270C
Preparation: 3541**

| | | | | | |
|-------------------|--------------------|--------|-------|--------------------|---------------------|
| MS Lab Sample ID: | 460-39598-E-2-G MS | Units: | ug/Kg | MSD Lab Sample ID: | 460-39598-E-2-H MSD |
| Client Matrix: | Solid | | | Client Matrix: | Solid |
| Dilution: | 1.0 | | | Dilution: | 1.0 |
| Analysis Date: | 05/07/2012 2049 | | | Analysis Date: | 05/07/2012 2108 |
| Prep Date: | 05/02/2012 0921 | | | Prep Date: | 05/02/2012 0921 |
| Leach Date: | N/A | | | Leach Date: | N/A |

| Analyte | Sample Result/Qual | MS Spike Amount | MSD Spike Amount | MS Result/Qual | MSD Result/Qual |
|--------------|--------------------|-----------------|------------------|----------------|-----------------|
| Benzaldehyde | 52 U | 4490 | 4490 | 990 | 1640 F |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-110970

**Method: 8082
Preparation: 3510C**

Lab Sample ID: MB 460-110970/1-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 05/01/2012 0143
 Prep Date: 04/30/2012 0754
 Leach Date: N/A

Analysis Batch: 460-111174
 Prep Batch: 460-110970
 Leach Batch: N/A
 Units: ug/L

Instrument ID: PESTGC9
 Lab File ID: vr473164.d
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 5 mL
 Injection Volume:
 Column ID: PRIMARY

| Analyte | Result | Qual | MDL | RL |
|--------------|--------|------|------|------|
| Aroclor 1016 | 0.13 | U | 0.13 | 0.50 |
| Aroclor 1221 | 0.28 | U | 0.28 | 0.50 |
| Aroclor 1232 | 0.12 | U | 0.12 | 0.50 |
| Aroclor 1242 | 0.12 | U | 0.12 | 0.50 |
| Aroclor 1248 | 0.24 | U | 0.24 | 0.50 |
| Aroclor 1254 | 0.17 | U | 0.17 | 0.50 |
| Aroclor 1260 | 0.15 | U | 0.15 | 0.50 |
| Aroclor 1262 | 0.12 | U | 0.12 | 0.50 |
| Aroclor 1268 | 0.12 | U | 0.12 | 0.50 |

| Surrogate | % Rec | Acceptance Limits |
|------------------------|-------|-------------------|
| DCB Decachlorobiphenyl | 63 | 37 - 150 |

| Surrogate | % Rec | Acceptance Limits |
|------------------------|-------|-------------------|
| DCB Decachlorobiphenyl | 63 | 37 - 150 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Lab Control Sample - Batch: 460-110970

**Method: 8082
Preparation: 3510C**

| | | | | | |
|----------------|--------------------|-----------------|------------|------------------------|------------|
| Lab Sample ID: | LCS 460-110970/2-A | Analysis Batch: | 460-111174 | Instrument ID: | PESTGC9 |
| Client Matrix: | Water | Prep Batch: | 460-110970 | Lab File ID: | vf473165.d |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | 1000 mL |
| Analysis Date: | 05/01/2012 0159 | Units: | ug/L | Final Weight/Volume: | 5 mL |
| Prep Date: | 04/30/2012 0754 | | | Injection Volume: | |
| Leach Date: | N/A | | | Column ID: | PRIMARY |

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|------------------------|--------------|--------|--------|-------------------|------|
| Aroclor 1016 | 5.00 | 5.31 | 106 | 71 - 126 | |
| Aroclor 1260 | 5.00 | 5.13 | 103 | 73 - 130 | |
| Surrogate | | % Rec | | Acceptance Limits | |
| DCB Decachlorobiphenyl | | 74 | | 37 - 150 | |

Lab Control Sample - Batch: 460-110970

**Method: 8082
Preparation: 3510C**

| | | | | | |
|----------------|--------------------|-----------------|------------|------------------------|------------|
| Lab Sample ID: | LCS 460-110970/2-A | Analysis Batch: | 460-111174 | Instrument ID: | PESTGC9 |
| Client Matrix: | Water | Prep Batch: | 460-110970 | Lab File ID: | vr473165.d |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | 1000 mL |
| Analysis Date: | 05/01/2012 0159 | Units: | ug/L | Final Weight/Volume: | 5 mL |
| Prep Date: | 04/30/2012 0754 | | | Injection Volume: | |
| Leach Date: | N/A | | | Column ID: | SECONDARY |

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|------------------------|--------------|--------|--------|-------------------|------|
| Aroclor 1016 | 5.00 | 5.24 | 105 | 71 - 126 | |
| Aroclor 1260 | 5.00 | 5.10 | 102 | 73 - 130 | |
| Surrogate | | % Rec | | Acceptance Limits | |
| DCB Decachlorobiphenyl | | 73 | | 37 - 150 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110970**

**Method: 8082
Preparation: 3510C**

| | | |
|--------------------------------------|----------------------------|-------------------------------|
| MS Lab Sample ID: 460-39529-D-1-A MS | Analysis Batch: 460-111182 | Instrument ID: PESTGC9 |
| Client Matrix: Water | Prep Batch: 460-110970 | Lab File ID: vr473206.d |
| Dilution: 1.0 | Leach Batch: N/A | Initial Weight/Volume: 990 mL |
| Analysis Date: 05/01/2012 1612 | | Final Weight/Volume: 5 mL |
| Prep Date: 04/30/2012 0754 | | Injection Volume: |
| Leach Date: N/A | | Column ID: PRIMARY |

| | | |
|----------------------------------------|----------------------------|-------------------------------|
| MSD Lab Sample ID: 460-39529-C-1-A MSD | Analysis Batch: 460-111182 | Instrument ID: PESTGC9 |
| Client Matrix: Water | Prep Batch: 460-110970 | Lab File ID: vr473207.d |
| Dilution: 1.0 | Leach Batch: N/A | Initial Weight/Volume: 980 mL |
| Analysis Date: 05/01/2012 1628 | | Final Weight/Volume: 5 mL |
| Prep Date: 04/30/2012 0754 | | Injection Volume: |
| Leach Date: N/A | | Column ID: PRIMARY |

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|------------------------|----------|-----|-----------|-------------------|-----------|---------|----------|
| | MS | MSD | | | | | |
| Aroclor 1016 | 75 | 86 | 71 - 126 | 14 | 30 | | |
| Aroclor 1016 | 75 | 93 | 71 - 126 | 23 | 30 | | |
| Aroclor 1016 | 85 | 86 | 71 - 126 | 14 | 30 | | |
| Aroclor 1016 | 85 | 93 | 71 - 126 | 23 | 30 | | |
| Aroclor 1260 | 47 | 58 | 73 - 130 | 22 | 30 | F | F |
| Aroclor 1260 | 47 | 61 | 73 - 130 | 26 | 30 | F | F |
| Aroclor 1260 | 52 | 58 | 73 - 130 | 22 | 30 | F | F |
| Aroclor 1260 | 52 | 61 | 73 - 130 | 26 | 30 | F | F |
| Surrogate | MS % Rec | | MSD % Rec | Acceptance Limits | | | |
| DCB Decachlorobiphenyl | 40 | | 45 | 37 - 150 | | | |
| DCB Decachlorobiphenyl | 40 | | 54 | 37 - 150 | | | |
| DCB Decachlorobiphenyl | 47 | | 45 | 37 - 150 | | | |
| DCB Decachlorobiphenyl | 47 | | 54 | 37 - 150 | | | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110970**

**Method: 8082
Preparation: 3510C**

MS Lab Sample ID: 460-39529-D-1-A MS Units: ug/L
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 05/01/2012 1612
 Prep Date: 04/30/2012 0754
 Leach Date: N/A

MSD Lab Sample ID: 460-39529-C-1-A MSD
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 05/01/2012 1628
 Prep Date: 04/30/2012 0754
 Leach Date: N/A

| Analyte | Sample Result/Qual | MS Spike Amount | MSD Spike Amount | MS Result/Qual | MSD Result/Qual |
|--------------|--------------------|-----------------|------------------|----------------|-----------------|
| Aroclor 1016 | 0.13 U | 5.05 | 5.10 | 3.78 | 4.36 |
| Aroclor 1016 | 0.13 U | 5.05 | 5.10 | 3.78 | 4.76 |
| Aroclor 1016 | 0.13 U | 5.05 | 5.10 | 4.27 | 4.36 |
| Aroclor 1016 | 0.13 U | 5.05 | 5.10 | 4.27 | 4.76 |
| Aroclor 1260 | 0.15 U | 5.05 | 5.10 | 2.37 F | 2.96 F |
| Aroclor 1260 | 0.15 U | 5.05 | 5.10 | 2.37 F | 3.09 F |
| Aroclor 1260 | 0.15 U | 5.05 | 5.10 | 2.63 F | 2.96 F |
| Aroclor 1260 | 0.15 U | 5.05 | 5.10 | 2.63 F | 3.09 F |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-110986

**Method: 8082
Preparation: 3541**

Lab Sample ID: MB 460-110986/1-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/04/2012 1600
 Prep Date: 04/30/2012 0908
 Leach Date: N/A

Analysis Batch: 460-111694
 Prep Batch: 460-110986
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: PESTGC7
 Lab File ID: or186501.d
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 10 mL
 Injection Volume:
 Column ID: PRIMARY

| Analyte | Result | Qual | MDL | RL |
|--------------|--------|------|-----|----|
| Aroclor 1016 | 13 | U | 13 | 67 |
| Aroclor 1221 | 20 | U | 20 | 67 |
| Aroclor 1232 | 38 | U | 38 | 67 |
| Aroclor 1242 | 13 | U | 13 | 67 |
| Aroclor 1248 | 18 | U | 18 | 67 |
| Aroclor 1254 | 23 | U | 23 | 67 |
| Aroclor 1260 | 7.5 | U | 7.5 | 67 |
| Aroclor 1262 | 12 | U | 12 | 67 |
| Aroclor 1268 | 12 | U | 12 | 67 |

| Surrogate | % Rec | Acceptance Limits |
|------------------------|-------|-------------------|
| DCB Decachlorobiphenyl | 132 | 30 - 150 |

| Surrogate | % Rec | Acceptance Limits |
|------------------------|-------|-------------------|
| DCB Decachlorobiphenyl | 114 | 30 - 150 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Lab Control Sample - Batch: 460-110986

**Method: 8082
Preparation: 3541**

| | | | | | |
|----------------|--------------------|-----------------|------------|------------------------|------------|
| Lab Sample ID: | LCS 460-110986/2-A | Analysis Batch: | 460-111694 | Instrument ID: | PESTGC7 |
| Client Matrix: | Solid | Prep Batch: | 460-110986 | Lab File ID: | of186502.d |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/04/2012 1616 | Units: | ug/Kg | Final Weight/Volume: | 10 mL |
| Prep Date: | 04/30/2012 0908 | | | Injection Volume: | |
| Leach Date: | N/A | | | Column ID: | PRIMARY |

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|------------------------|--------------|--------|--------|-------------------|------|
| Aroclor 1016 | 333 | 451 | 135 | 60 - 144 | |
| Aroclor 1260 | 333 | 472 | 142 | 63 - 143 | |
| Surrogate | | % Rec | | Acceptance Limits | |
| DCB Decachlorobiphenyl | | 136 | | 30 - 150 | |

Lab Control Sample - Batch: 460-110986

**Method: 8082
Preparation: 3541**

| | | | | | |
|----------------|--------------------|-----------------|------------|------------------------|------------|
| Lab Sample ID: | LCS 460-110986/2-A | Analysis Batch: | 460-111694 | Instrument ID: | PESTGC7 |
| Client Matrix: | Solid | Prep Batch: | 460-110986 | Lab File ID: | or186502.d |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/04/2012 1616 | Units: | ug/Kg | Final Weight/Volume: | 10 mL |
| Prep Date: | 04/30/2012 0908 | | | Injection Volume: | |
| Leach Date: | N/A | | | Column ID: | SECONDARY |

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|------------------------|--------------|--------|--------|-------------------|------|
| Aroclor 1016 | 333 | 406 | 122 | 60 - 144 | |
| Aroclor 1260 | 333 | 458 | 138 | 63 - 143 | |
| Surrogate | | % Rec | | Acceptance Limits | |
| DCB Decachlorobiphenyl | | 120 | | 30 - 150 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110986**

**Method: 8082
Preparation: 3541**

| | | | | | |
|-------------------|--------------------|-----------------|------------|------------------------|------------|
| MS Lab Sample ID: | 460-39598-E-2-A MS | Analysis Batch: | 460-111695 | Instrument ID: | PESTGC7 |
| Client Matrix: | Solid | Prep Batch: | 460-110986 | Lab File ID: | of186521.d |
| Dilution: | 10 | Leach Batch: | N/A | Initial Weight/Volume: | 15.04 g |
| Analysis Date: | 05/04/2012 2127 | | | Final Weight/Volume: | 10 mL |
| Prep Date: | 04/30/2012 0908 | | | Injection Volume: | |
| Leach Date: | N/A | | | Column ID: | PRIMARY |

| | | | | | |
|--------------------|---------------------|-----------------|------------|------------------------|------------|
| MSD Lab Sample ID: | 460-39598-E-2-B MSD | Analysis Batch: | 460-111695 | Instrument ID: | PESTGC7 |
| Client Matrix: | Solid | Prep Batch: | 460-110986 | Lab File ID: | of186522.d |
| Dilution: | 10 | Leach Batch: | N/A | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/04/2012 2143 | | | Final Weight/Volume: | 10 mL |
| Prep Date: | 04/30/2012 0908 | | | Injection Volume: | |
| Leach Date: | N/A | | | Column ID: | PRIMARY |

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|------------------------|----------|-----|-----------|-----|-------------------|---------|----------|
| | MS | MSD | | | | | |
| Aroclor 1016 | 0 | 0 | 60 - 144 | NC | 30 | U F | U F |
| Aroclor 1260 | 0 | 0 | 63 - 143 | NC | 30 | U F | U F |
| Surrogate | MS % Rec | | MSD % Rec | | Acceptance Limits | | |
| DCB Decachlorobiphenyl | 0 | D X | 0 | D X | 30 - 150 | | |
| DCB Decachlorobiphenyl | 0 | D X | 0 | D X | 30 - 150 | | |

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110986**

**Method: 8082
Preparation: 3541**

| | | | | | |
|-------------------|--------------------|-----------------|------------|------------------------|------------|
| MS Lab Sample ID: | 460-39598-E-2-A MS | Analysis Batch: | 460-111695 | Instrument ID: | PESTGC7 |
| Client Matrix: | Solid | Prep Batch: | 460-110986 | Lab File ID: | or186521.d |
| Dilution: | 10 | Leach Batch: | N/A | Initial Weight/Volume: | 15.04 g |
| Analysis Date: | 05/04/2012 2127 | | | Final Weight/Volume: | 10 mL |
| Prep Date: | 04/30/2012 0908 | | | Injection Volume: | |
| Leach Date: | N/A | | | Column ID: | SECONDARY |

| | | | | | |
|--------------------|---------------------|-----------------|------------|------------------------|------------|
| MSD Lab Sample ID: | 460-39598-E-2-B MSD | Analysis Batch: | 460-111695 | Instrument ID: | PESTGC7 |
| Client Matrix: | Solid | Prep Batch: | 460-110986 | Lab File ID: | or186522.d |
| Dilution: | 10 | Leach Batch: | N/A | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/04/2012 2143 | | | Final Weight/Volume: | 10 mL |
| Prep Date: | 04/30/2012 0908 | | | Injection Volume: | |
| Leach Date: | N/A | | | Column ID: | SECONDARY |

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|--------------|--------|-----|----------|-----|-----------|---------|----------|
| | MS | MSD | | | | | |
| Aroclor 1016 | 0 | 0 | 60 - 144 | NC | 30 | U F | U F |
| Aroclor 1260 | 0 | 0 | 63 - 143 | NC | 30 | U F | U F |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110986**

**Method: 8082
Preparation: 3541**

MS Lab Sample ID: 460-39598-E-2-A MS Units: ug/Kg
 Client Matrix: Solid
 Dilution: 10
 Analysis Date: 05/04/2012 2127
 Prep Date: 04/30/2012 0908
 Leach Date: N/A

MSD Lab Sample ID: 460-39598-E-2-B MSD
 Client Matrix: Solid
 Dilution: 10
 Analysis Date: 05/04/2012 2143
 Prep Date: 04/30/2012 0908
 Leach Date: N/A

| Analyte | Sample Result/Qual | | MS Spike Amount | MSD Spike Amount | MS Result/Qual | | MSD Result/Qual | |
|--------------|--------------------|---|-----------------|------------------|----------------|-----|-----------------|-----|
| Aroclor 1016 | 170 | U | 448 | 449 | 170 | U F | 170 | U F |
| Aroclor 1260 | 100 | U | 448 | 449 | 100 | U F | 100 | U F |

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110986**

**Method: 8082
Preparation: 3541**

MS Lab Sample ID: 460-39598-E-2-A MS Units: ug/Kg
 Client Matrix: Solid
 Dilution: 10
 Analysis Date: 05/04/2012 2127
 Prep Date: 04/30/2012 0908
 Leach Date: N/A

MSD Lab Sample ID: 460-39598-E-2-B MSD
 Client Matrix: Solid
 Dilution: 10
 Analysis Date: 05/04/2012 2143
 Prep Date: 04/30/2012 0908
 Leach Date: N/A

| Analyte | Sample Result/Qual | | MS Spike Amount | MSD Spike Amount | MS Result/Qual | | MSD Result/Qual | |
|--------------|--------------------|---|-----------------|------------------|----------------|-----|-----------------|-----|
| Aroclor 1016 | 170 | U | 448 | 449 | 170 | U F | 170 | U F |
| Aroclor 1260 | 100 | U | 448 | 449 | 100 | U F | 100 | U F |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-110989

**Method: 8082
Preparation: 3541**

Lab Sample ID: MB 460-110989/1-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/02/2012 0142
 Prep Date: 04/30/2012 0917
 Leach Date: N/A

Analysis Batch: 460-111388
 Prep Batch: 460-110989
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: PESTGC7
 Lab File ID: or186390.d
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 10 mL
 Injection Volume:
 Column ID: PRIMARY

| Analyte | Result | Qual | MDL | RL |
|--------------|--------|------|-----|----|
| Aroclor 1016 | 13 | U | 13 | 67 |
| Aroclor 1221 | 20 | U | 20 | 67 |
| Aroclor 1232 | 38 | U | 38 | 67 |
| Aroclor 1242 | 13 | U | 13 | 67 |
| Aroclor 1248 | 18 | U | 18 | 67 |
| Aroclor 1254 | 23 | U | 23 | 67 |
| Aroclor 1260 | 7.5 | U | 7.5 | 67 |
| Aroclor 1262 | 12 | U | 12 | 67 |
| Aroclor 1268 | 12 | U | 12 | 67 |

| Surrogate | % Rec | Acceptance Limits |
|------------------------|-------|-------------------|
| DCB Decachlorobiphenyl | 108 | 30 - 150 |
| Surrogate | % Rec | Acceptance Limits |
| DCB Decachlorobiphenyl | 99 | 30 - 150 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Lab Control Sample - Batch: 460-110989

**Method: 8082
Preparation: 3541**

| | | | | | |
|----------------|--------------------|-----------------|------------|------------------------|------------|
| Lab Sample ID: | LCS 460-110989/2-A | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Client Matrix: | Solid | Prep Batch: | 460-110989 | Lab File ID: | of186391.d |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/02/2012 0159 | Units: | ug/Kg | Final Weight/Volume: | 10 mL |
| Prep Date: | 04/30/2012 0917 | | | Injection Volume: | |
| Leach Date: | N/A | | | Column ID: | PRIMARY |

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|------------------------|--------------|--------|--------|-------------------|------|
| Aroclor 1016 | 333 | 440 | 132 | 60 - 144 | |
| Aroclor 1260 | 333 | 419 | 126 | 63 - 143 | |
| Surrogate | | % Rec | | Acceptance Limits | |
| DCB Decachlorobiphenyl | | 101 | | 30 - 150 | |

Lab Control Sample - Batch: 460-110989

**Method: 8082
Preparation: 3541**

| | | | | | |
|----------------|--------------------|-----------------|------------|------------------------|------------|
| Lab Sample ID: | LCS 460-110989/2-A | Analysis Batch: | 460-111388 | Instrument ID: | PESTGC7 |
| Client Matrix: | Solid | Prep Batch: | 460-110989 | Lab File ID: | or186391.d |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/02/2012 0159 | Units: | ug/Kg | Final Weight/Volume: | 10 mL |
| Prep Date: | 04/30/2012 0917 | | | Injection Volume: | |
| Leach Date: | N/A | | | Column ID: | SECONDARY |

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|------------------------|--------------|--------|--------|-------------------|------|
| Aroclor 1016 | 333 | 369 | 111 | 60 - 144 | |
| Aroclor 1260 | 333 | 398 | 119 | 63 - 143 | |
| Surrogate | | % Rec | | Acceptance Limits | |
| DCB Decachlorobiphenyl | | 96 | | 30 - 150 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110989**

**Method: 8082
Preparation: 3541**

| | | |
|--------------------------------|----------------------------|--------------------------------|
| MS Lab Sample ID: 460-39606-1 | Analysis Batch: 460-111388 | Instrument ID: PESTGC7 |
| Client Matrix: Solid | Prep Batch: 460-110989 | Lab File ID: or186392.d |
| Dilution: 50 | Leach Batch: N/A | Initial Weight/Volume: 15.00 g |
| Analysis Date: 05/02/2012 0216 | | Final Weight/Volume: 10 mL |
| Prep Date: 04/30/2012 0917 | | Injection Volume: |
| Leach Date: N/A | | Column ID: PRIMARY |

| | | |
|--------------------------------|----------------------------|--------------------------------|
| MSD Lab Sample ID: 460-39606-1 | Analysis Batch: 460-111388 | Instrument ID: PESTGC7 |
| Client Matrix: Solid | Prep Batch: 460-110989 | Lab File ID: or186393.d |
| Dilution: 50 | Leach Batch: N/A | Initial Weight/Volume: 15.00 g |
| Analysis Date: 05/02/2012 0232 | | Final Weight/Volume: 10 mL |
| Prep Date: 04/30/2012 0917 | | Injection Volume: |
| Leach Date: N/A | | Column ID: PRIMARY |

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|------------------------|----------|-----|-----------|-----|-------------------|---------|----------|
| | MS | MSD | | | | | |
| Aroclor 1016 | NC | NC | 60 - 144 | NC | 30 | U | U |
| Aroclor 1260 | NC | NC | 63 - 143 | NC | 30 | U | U |
| Surrogate | MS % Rec | | MSD % Rec | | Acceptance Limits | | |
| DCB Decachlorobiphenyl | 0 | X D | 0 | X D | 30 - 150 | | |

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110989**

**Method: 8082
Preparation: 3541**

| | | |
|--------------------------------|----------------------------|--------------------------------|
| MS Lab Sample ID: 460-39606-1 | Analysis Batch: 460-111388 | Instrument ID: PESTGC7 |
| Client Matrix: Solid | Prep Batch: 460-110989 | Lab File ID: of186392.d |
| Dilution: 50 | Leach Batch: N/A | Initial Weight/Volume: 15.00 g |
| Analysis Date: 05/02/2012 0216 | | Final Weight/Volume: 10 mL |
| Prep Date: 04/30/2012 0917 | | Injection Volume: |
| Leach Date: N/A | | Column ID: SECONDARY |

| | | |
|--------------------------------|----------------------------|--------------------------------|
| MSD Lab Sample ID: 460-39606-1 | Analysis Batch: 460-111388 | Instrument ID: PESTGC7 |
| Client Matrix: Solid | Prep Batch: 460-110989 | Lab File ID: of186393.d |
| Dilution: 50 | Leach Batch: N/A | Initial Weight/Volume: 15.00 g |
| Analysis Date: 05/02/2012 0232 | | Final Weight/Volume: 10 mL |
| Prep Date: 04/30/2012 0917 | | Injection Volume: |
| Leach Date: N/A | | Column ID: SECONDARY |

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|------------------------|----------|-----|-----------|-----|-------------------|---------|----------|
| | MS | MSD | | | | | |
| Aroclor 1016 | NC | NC | 60 - 144 | NC | 30 | U | U |
| Aroclor 1260 | NC | NC | 63 - 143 | NC | 30 | U | U |
| Surrogate | MS % Rec | | MSD % Rec | | Acceptance Limits | | |
| DCB Decachlorobiphenyl | 0 | X D | 0 | X D | 30 - 150 | | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110989**

**Method: 8082
Preparation: 3541**

MS Lab Sample ID: 460-39606-1 Units: ug/Kg
 Client Matrix: Solid
 Dilution: 50
 Analysis Date: 05/02/2012 0216
 Prep Date: 04/30/2012 0917
 Leach Date: N/A

MSD Lab Sample ID: 460-39606-1
 Client Matrix: Solid
 Dilution: 50
 Analysis Date: 05/02/2012 0232
 Prep Date: 04/30/2012 0917
 Leach Date: N/A

| Analyte | Sample Result/Qual | | MS Spike Amount | MSD Spike Amount | MS Result/Qual | | MSD Result/Qual | |
|--------------|--------------------|---|-----------------|------------------|----------------|---|-----------------|---|
| Aroclor 1016 | 690 | U | 358 | 358 | 690 | U | 690 | U |
| Aroclor 1260 | 400 | U | 358 | 358 | 400 | U | 400 | U |

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110989**

**Method: 8082
Preparation: 3541**

MS Lab Sample ID: 460-39606-1 Units: ug/Kg
 Client Matrix: Solid
 Dilution: 50
 Analysis Date: 05/02/2012 0216
 Prep Date: 04/30/2012 0917
 Leach Date: N/A

MSD Lab Sample ID: 460-39606-1
 Client Matrix: Solid
 Dilution: 50
 Analysis Date: 05/02/2012 0232
 Prep Date: 04/30/2012 0917
 Leach Date: N/A

| Analyte | Sample Result/Qual | | MS Spike Amount | MSD Spike Amount | MS Result/Qual | | MSD Result/Qual | |
|--------------|--------------------|---|-----------------|------------------|----------------|---|-----------------|---|
| Aroclor 1016 | 690 | U | 358 | 358 | 690 | U | 690 | U |
| Aroclor 1260 | 400 | U | 358 | 358 | 400 | U | 400 | U |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-110990

**Method: 8082
Preparation: 3541**

Lab Sample ID: MB 460-110990/1-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/02/2012 0922
 Prep Date: 04/30/2012 0927
 Leach Date: N/A

Analysis Batch: 460-111390
 Prep Batch: 460-110990
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: PESTGC7
 Lab File ID: or186418.d
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 10 mL
 Injection Volume:
 Column ID: PRIMARY

| Analyte | Result | Qual | MDL | RL |
|--------------|--------|------|-----|----|
| Aroclor 1016 | 13 | U | 13 | 67 |
| Aroclor 1221 | 20 | U | 20 | 67 |
| Aroclor 1232 | 38 | U | 38 | 67 |
| Aroclor 1242 | 13 | U | 13 | 67 |
| Aroclor 1248 | 18 | U | 18 | 67 |
| Aroclor 1254 | 23 | U | 23 | 67 |
| Aroclor 1260 | 7.5 | U | 7.5 | 67 |
| Aroclor 1262 | 12 | U | 12 | 67 |
| Aroclor 1268 | 12 | U | 12 | 67 |

| Surrogate | % Rec | Acceptance Limits |
|------------------------|-------|-------------------|
| DCB Decachlorobiphenyl | 122 | 30 - 150 |

| Surrogate | % Rec | Acceptance Limits |
|------------------------|-------|-------------------|
| DCB Decachlorobiphenyl | 114 | 30 - 150 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Lab Control Sample - Batch: 460-110990

**Method: 8082
Preparation: 3541**

| | | | | | |
|----------------|--------------------|-----------------|------------|------------------------|------------|
| Lab Sample ID: | LCS 460-110990/2-A | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Client Matrix: | Solid | Prep Batch: | 460-110990 | Lab File ID: | of186419.d |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/02/2012 0939 | Units: | ug/Kg | Final Weight/Volume: | 10 mL |
| Prep Date: | 04/30/2012 0927 | | | Injection Volume: | |
| Leach Date: | N/A | | | Column ID: | PRIMARY |

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|------------------------|--------------|--------|--------|-------------------|------|
| Aroclor 1016 | 333 | 468 | 140 | 60 - 144 | |
| Aroclor 1260 | 333 | 447 | 134 | 63 - 143 | |
| Surrogate | | % Rec | | Acceptance Limits | |
| DCB Decachlorobiphenyl | | 127 | | 30 - 150 | |

Lab Control Sample - Batch: 460-110990

**Method: 8082
Preparation: 3541**

| | | | | | |
|----------------|--------------------|-----------------|------------|------------------------|------------|
| Lab Sample ID: | LCS 460-110990/2-A | Analysis Batch: | 460-111390 | Instrument ID: | PESTGC7 |
| Client Matrix: | Solid | Prep Batch: | 460-110990 | Lab File ID: | or186419.d |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | 15.00 g |
| Analysis Date: | 05/02/2012 0939 | Units: | ug/Kg | Final Weight/Volume: | 10 mL |
| Prep Date: | 04/30/2012 0927 | | | Injection Volume: | |
| Leach Date: | N/A | | | Column ID: | SECONDARY |

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|------------------------|--------------|--------|--------|-------------------|------|
| Aroclor 1016 | 333 | 440 | 132 | 60 - 144 | |
| Aroclor 1260 | 333 | 446 | 134 | 63 - 143 | |
| Surrogate | | % Rec | | Acceptance Limits | |
| DCB Decachlorobiphenyl | | 123 | | 30 - 150 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110990**

**Method: 8082
Preparation: 3541**

| | | |
|--------------------------------|----------------------------|--------------------------------|
| MS Lab Sample ID: 460-39606-21 | Analysis Batch: 460-111390 | Instrument ID: PESTGC7 |
| Client Matrix: Solid | Prep Batch: 460-110990 | Lab File ID: or186420.d |
| Dilution: 50 | Leach Batch: N/A | Initial Weight/Volume: 15.01 g |
| Analysis Date: 05/02/2012 0955 | | Final Weight/Volume: 10 mL |
| Prep Date: 04/30/2012 0927 | | Injection Volume: |
| Leach Date: N/A | | Column ID: PRIMARY |

| | | |
|---------------------------------|----------------------------|--------------------------------|
| MSD Lab Sample ID: 460-39606-21 | Analysis Batch: 460-111390 | Instrument ID: PESTGC7 |
| Client Matrix: Solid | Prep Batch: 460-110990 | Lab File ID: or186421.d |
| Dilution: 50 | Leach Batch: N/A | Initial Weight/Volume: 15.05 g |
| Analysis Date: 05/02/2012 1011 | | Final Weight/Volume: 10 mL |
| Prep Date: 04/30/2012 0927 | | Injection Volume: |
| Leach Date: N/A | | Column ID: PRIMARY |

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|------------------------|----------|-----|-----------|-----|-------------------|---------|----------|
| | MS | MSD | | | | | |
| Aroclor 1016 | NC | NC | 60 - 144 | NC | 30 | U | U |
| Aroclor 1260 | NC | NC | 63 - 143 | NC | 30 | U | U |
| Surrogate | MS % Rec | | MSD % Rec | | Acceptance Limits | | |
| DCB Decachlorobiphenyl | 0 | D X | 0 | D X | 30 - 150 | | |

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110990**

**Method: 8082
Preparation: 3541**

| | | |
|--------------------------------|----------------------------|--------------------------------|
| MS Lab Sample ID: 460-39606-21 | Analysis Batch: 460-111390 | Instrument ID: PESTGC7 |
| Client Matrix: Solid | Prep Batch: 460-110990 | Lab File ID: of186420.d |
| Dilution: 50 | Leach Batch: N/A | Initial Weight/Volume: 15.01 g |
| Analysis Date: 05/02/2012 0955 | | Final Weight/Volume: 10 mL |
| Prep Date: 04/30/2012 0927 | | Injection Volume: |
| Leach Date: N/A | | Column ID: SECONDARY |

| | | |
|---------------------------------|----------------------------|--------------------------------|
| MSD Lab Sample ID: 460-39606-21 | Analysis Batch: 460-111390 | Instrument ID: PESTGC7 |
| Client Matrix: Solid | Prep Batch: 460-110990 | Lab File ID: of186421.d |
| Dilution: 50 | Leach Batch: N/A | Initial Weight/Volume: 15.05 g |
| Analysis Date: 05/02/2012 1011 | | Final Weight/Volume: 10 mL |
| Prep Date: 04/30/2012 0927 | | Injection Volume: |
| Leach Date: N/A | | Column ID: SECONDARY |

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|------------------------|----------|-----|-----------|-----|-------------------|---------|----------|
| | MS | MSD | | | | | |
| Aroclor 1016 | NC | NC | 60 - 144 | NC | 30 | U | U |
| Aroclor 1260 | NC | NC | 63 - 143 | NC | 30 | U | U |
| Surrogate | MS % Rec | | MSD % Rec | | Acceptance Limits | | |
| DCB Decachlorobiphenyl | 0 | D X | 0 | D X | 30 - 150 | | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110990**

**Method: 8082
Preparation: 3541**

MS Lab Sample ID: 460-39606-21 Units: ug/Kg
 Client Matrix: Solid
 Dilution: 50
 Analysis Date: 05/02/2012 0955
 Prep Date: 04/30/2012 0927
 Leach Date: N/A

MSD Lab Sample ID: 460-39606-21
 Client Matrix: Solid
 Dilution: 50
 Analysis Date: 05/02/2012 1011
 Prep Date: 04/30/2012 0927
 Leach Date: N/A

| Analyte | Sample Result/Qual | MS Spike Amount | MSD Spike Amount | MS Result/Qual | MSD Result/Qual |
|--------------|--------------------|-----------------|------------------|----------------|-----------------|
| Aroclor 1016 | 680 U | 356 | 355 | 680 U | 680 U |
| Aroclor 1260 | 400 U | 356 | 355 | 400 U | 400 U |

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110990**

**Method: 8082
Preparation: 3541**

MS Lab Sample ID: 460-39606-21 Units: ug/Kg
 Client Matrix: Solid
 Dilution: 50
 Analysis Date: 05/02/2012 0955
 Prep Date: 04/30/2012 0927
 Leach Date: N/A

MSD Lab Sample ID: 460-39606-21
 Client Matrix: Solid
 Dilution: 50
 Analysis Date: 05/02/2012 1011
 Prep Date: 04/30/2012 0927
 Leach Date: N/A

| Analyte | Sample Result/Qual | MS Spike Amount | MSD Spike Amount | MS Result/Qual | MSD Result/Qual |
|--------------|--------------------|-----------------|------------------|----------------|-----------------|
| Aroclor 1016 | 680 U | 356 | 355 | 680 U | 680 U |
| Aroclor 1260 | 400 U | 356 | 355 | 400 U | 400 U |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-111254

**Method: 8082
Preparation: 3541**

Lab Sample ID: MB 460-111254/1-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/03/2012 0759
 Prep Date: 05/02/2012 0929
 Leach Date: N/A

Analysis Batch: 460-111443
 Prep Batch: 460-111254
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: PESTGC9
 Lab File ID: vr473322.d
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 10 mL
 Injection Volume:
 Column ID: PRIMARY

| Analyte | Result | Qual | MDL | RL |
|--------------|--------|------|-----|----|
| Aroclor 1016 | 13 | U | 13 | 67 |
| Aroclor 1016 | 13 | U | 13 | 67 |
| Aroclor 1221 | 20 | U | 20 | 67 |
| Aroclor 1221 | 20 | U | 20 | 67 |
| Aroclor 1232 | 38 | U | 38 | 67 |
| Aroclor 1232 | 38 | U | 38 | 67 |
| Aroclor 1242 | 13 | U | 13 | 67 |
| Aroclor 1242 | 13 | U | 13 | 67 |
| Aroclor 1248 | 18 | U | 18 | 67 |
| Aroclor 1248 | 18 | U | 18 | 67 |
| Aroclor 1254 | 23 | U | 23 | 67 |
| Aroclor 1254 | 23 | U | 23 | 67 |
| Aroclor 1260 | 7.5 | U | 7.5 | 67 |
| Aroclor 1260 | 7.5 | U | 7.5 | 67 |
| Aroclor 1262 | 12 | U | 12 | 67 |
| Aroclor 1262 | 12 | U | 12 | 67 |
| Aroclor 1268 | 12 | U | 12 | 67 |
| Aroclor 1268 | 12 | U | 12 | 67 |

| Surrogate | % Rec | Acceptance Limits |
|------------------------|-------|-------------------|
| DCB Decachlorobiphenyl | 84 | 30 - 150 |
| DCB Decachlorobiphenyl | 92 | 30 - 150 |

Lab Control Sample - Batch: 460-111254

**Method: 8082
Preparation: 3541**

Lab Sample ID: LCS 460-111254/2-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/03/2012 0815
 Prep Date: 05/02/2012 0929
 Leach Date: N/A

Analysis Batch: 460-111443
 Prep Batch: 460-111254
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: PESTGC9
 Lab File ID: vr473323.d
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 10 mL
 Injection Volume:
 Column ID: PRIMARY

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|--------------|--------------|--------|--------|----------|------|
| Aroclor 1016 | 333 | 357 | 107 | 60 - 144 | |
| Aroclor 1016 | 333 | 370 | 111 | 60 - 144 | |
| Aroclor 1260 | 333 | 347 | 104 | 63 - 143 | |
| Aroclor 1260 | 333 | 343 | 103 | 63 - 143 | |

| Surrogate | % Rec | Acceptance Limits |
|------------------------|-------|-------------------|
| DCB Decachlorobiphenyl | 83 | 30 - 150 |
| DCB Decachlorobiphenyl | 86 | 30 - 150 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-111254**

**Method: 8082
Preparation: 3541**

| | | |
|--------------------------------|----------------------------|--------------------------------|
| MS Lab Sample ID: 460-39606-20 | Analysis Batch: 460-111581 | Instrument ID: PESTGC9 |
| Client Matrix: Solid | Prep Batch: 460-111254 | Lab File ID: vf473362.d |
| Dilution: 2.0 | Leach Batch: N/A | Initial Weight/Volume: 15.03 g |
| Analysis Date: 05/03/2012 1956 | | Final Weight/Volume: 10 mL |
| Prep Date: 05/02/2012 0929 | | Injection Volume: |
| Leach Date: N/A | | Column ID: PRIMARY |

| | | |
|---------------------------------|----------------------------|--------------------------------|
| MSD Lab Sample ID: 460-39606-20 | Analysis Batch: 460-111581 | Instrument ID: PESTGC9 |
| Client Matrix: Solid | Prep Batch: 460-111254 | Lab File ID: vr473363.d |
| Dilution: 2.0 | Leach Batch: N/A | Initial Weight/Volume: 15.01 g |
| Analysis Date: 05/03/2012 2012 | | Final Weight/Volume: 10 mL |
| Prep Date: 05/02/2012 0929 | | Injection Volume: |
| Leach Date: N/A | | Column ID: PRIMARY |

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|------------------------|----------|-----|-----------|-------------------|-----------|---------|----------|
| | MS | MSD | | | | | |
| Aroclor 1016 | 162 | 180 | 60 - 144 | 11 | 30 | F | F |
| Aroclor 1260 | 0 | 0 | 63 - 143 | NC | 30 | U F | U F |
| Surrogate | MS % Rec | | MSD % Rec | Acceptance Limits | | | |
| DCB Decachlorobiphenyl | 69 | | 75 | 30 - 150 | | | |

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-111254**

**Method: 8082
Preparation: 3541**

| | | |
|--------------------------------|----------------------------|--------------------------------|
| MS Lab Sample ID: 460-39606-20 | Analysis Batch: 460-111581 | Instrument ID: PESTGC9 |
| Client Matrix: Solid | Prep Batch: 460-111254 | Lab File ID: vr473362.d |
| Dilution: 2.0 | Leach Batch: N/A | Initial Weight/Volume: 15.03 g |
| Analysis Date: 05/03/2012 1956 | | Final Weight/Volume: 10 mL |
| Prep Date: 05/02/2012 0929 | | Injection Volume: |
| Leach Date: N/A | | Column ID: SECONDARY |

| | | |
|---------------------------------|----------------------------|--------------------------------|
| MSD Lab Sample ID: 460-39606-20 | Analysis Batch: 460-111581 | Instrument ID: PESTGC9 |
| Client Matrix: Solid | Prep Batch: 460-111254 | Lab File ID: vf473363.d |
| Dilution: 2.0 | Leach Batch: N/A | Initial Weight/Volume: 15.01 g |
| Analysis Date: 05/03/2012 2012 | | Final Weight/Volume: 10 mL |
| Prep Date: 05/02/2012 0929 | | Injection Volume: |
| Leach Date: N/A | | Column ID: SECONDARY |

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|------------------------|----------|-----|-----------|-------------------|-----------|---------|----------|
| | MS | MSD | | | | | |
| Aroclor 1016 | 152 | 177 | 60 - 144 | 15 | 30 | F | F |
| Aroclor 1260 | 0 | 0 | 63 - 143 | NC | 30 | U F | U F |
| Surrogate | MS % Rec | | MSD % Rec | Acceptance Limits | | | |
| DCB Decachlorobiphenyl | 52 | | 58 | 30 - 150 | | | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-111254**

**Method: 8082
Preparation: 3541**

MS Lab Sample ID: 460-39606-20 Units: ug/Kg
 Client Matrix: Solid
 Dilution: 2.0
 Analysis Date: 05/03/2012 1956
 Prep Date: 05/02/2012 0929
 Leach Date: N/A

MSD Lab Sample ID: 460-39606-20
 Client Matrix: Solid
 Dilution: 2.0
 Analysis Date: 05/03/2012 2012
 Prep Date: 05/02/2012 0929
 Leach Date: N/A

| Analyte | Sample Result/Qual | | MS Spike Amount | MSD Spike Amount | MS Result/Qual | | MSD Result/Qual | |
|--------------|--------------------|---|-----------------|------------------|----------------|-----|-----------------|-----|
| Aroclor 1016 | 27 | U | 351 | 351 | 569 | F | 633 | F |
| Aroclor 1260 | 16 | U | 351 | 351 | 16 | U F | 16 | U F |

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-111254**

**Method: 8082
Preparation: 3541**

MS Lab Sample ID: 460-39606-20 Units: ug/Kg
 Client Matrix: Solid
 Dilution: 2.0
 Analysis Date: 05/03/2012 1956
 Prep Date: 05/02/2012 0929
 Leach Date: N/A

MSD Lab Sample ID: 460-39606-20
 Client Matrix: Solid
 Dilution: 2.0
 Analysis Date: 05/03/2012 2012
 Prep Date: 05/02/2012 0929
 Leach Date: N/A

| Analyte | Sample Result/Qual | | MS Spike Amount | MSD Spike Amount | MS Result/Qual | | MSD Result/Qual | |
|--------------|--------------------|---|-----------------|------------------|----------------|-----|-----------------|-----|
| Aroclor 1016 | 27 | U | 351 | 351 | 533 | F | 620 | F |
| Aroclor 1260 | 16 | U | 351 | 351 | 16 | U F | 16 | U F |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-110972

Method: NJ-OQA-QAM-025

Preparation: 3546

Lab Sample ID: MB 460-110972/1-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/01/2012 0019
 Prep Date: 04/30/2012 0756
 Leach Date: N/A

Analysis Batch: 460-111163
 Prep Batch: 460-110972
 Leach Batch: N/A
 Units: mg/Kg

Instrument ID: BNAGC1
 Lab File ID: gcf51357.d
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL

| Analyte | Result | Qual | RL | RL |
|---------------------------------------|--------|-------------------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | 5.5 | U | 5.5 | 5.5 |
| Surrogate | % Rec | Acceptance Limits | | |
| o-Terphenyl | 108 | 48 - 112 | | |
| Chlorobenzene | 75 | 32 - 106 | | |

Lab Control Sample - Batch: 460-110972

Method: NJ-OQA-QAM-025

Preparation: 3546

Lab Sample ID: LCS 460-110972/2-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/01/2012 0026
 Prep Date: 04/30/2012 0756
 Leach Date: N/A

Analysis Batch: 460-111163
 Prep Batch: 460-110972
 Leach Batch: N/A
 Units: mg/Kg

Instrument ID: BNAGC1
 Lab File ID: gcf51358.d
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|---------------------------------------|--------------|-------------------|--------|----------|------|
| Total Petroleum Hydrocarbons (C8-C40) | 133 | 128 | 96 | 58 - 112 | |
| Surrogate | % Rec | Acceptance Limits | | | |
| o-Terphenyl | 108 | 48 - 112 | | | |
| Chlorobenzene | 74 | 32 - 106 | | | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110972**

**Method: NJ-OQA-QAM-025
Preparation: 3546**

MS Lab Sample ID: 460-39606-1
Client Matrix: Solid
Dilution: 2.0
Analysis Date: 05/01/2012 1309
Prep Date: 04/30/2012 0756
Leach Date: N/A

Analysis Batch: 460-111284
Prep Batch: 460-110972
Leach Batch: N/A

Instrument ID: BNAGC1
Lab File ID: gcf51405.d
Initial Weight/Volume: 15.03 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 460-39606-1
Client Matrix: Solid
Dilution: 2.0
Analysis Date: 05/01/2012 1324
Prep Date: 04/30/2012 0756
Leach Date: N/A

Analysis Batch: 460-111284
Prep Batch: 460-110972
Leach Batch: N/A

Instrument ID: BNAGC1
Lab File ID: gcf51406.d
Initial Weight/Volume: 15.02 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|---------------------------------------|--------|----------|-----------|-----|-----------|-------------------|----------|
| | MS | MSD | | | | | |
| Total Petroleum Hydrocarbons (C8-C40) | 71 | 93 | 58 - 112 | 8 | 40 | | |
| Surrogate | | MS % Rec | MSD % Rec | | | Acceptance Limits | |
| o-Terphenyl | | 73 | 78 | | | 48 - 112 | |
| Chlorobenzene | | 65 | 65 | | | 32 - 106 | |

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110972**

**Method: NJ-OQA-QAM-025
Preparation: 3546**

MS Lab Sample ID: 460-39606-1
Client Matrix: Solid
Dilution: 2.0
Analysis Date: 05/01/2012 1309
Prep Date: 04/30/2012 0756
Leach Date: N/A

Units: mg/Kg

MSD Lab Sample ID: 460-39606-1
Client Matrix: Solid
Dilution: 2.0
Analysis Date: 05/01/2012 1324
Prep Date: 04/30/2012 0756
Leach Date: N/A

| Analyte | Sample Result/Qual | MS Spike Amount | MSD Spike Amount | MS Result/Qual | MSD Result/Qual |
|---------------------------------------|--------------------|-----------------|------------------|----------------|-----------------|
| Total Petroleum Hydrocarbons (C8-C40) | 270 | 147 | 147 | 375 | 408 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-110974

Lab Sample ID: MB 460-110974/1-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/30/2012 1634
 Prep Date: 04/30/2012 0805
 Leach Date: N/A

Analysis Batch: 460-111153
 Prep Batch: 460-110974
 Leach Batch: N/A
 Units: mg/Kg

**Method: NJ-OQA-QAM-025
 Preparation: 3546**

Instrument ID: BNAGC1
 Lab File ID: gcf51325.d
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL

| Analyte | Result | Qual | RL | RL |
|---------------------------------------|--------|-------------------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | 5.5 | U | 5.5 | 5.5 |
| Surrogate | % Rec | Acceptance Limits | | |
| o-Terphenyl | 101 | 48 - 112 | | |
| Chlorobenzene | 70 | 32 - 106 | | |

Lab Control Sample - Batch: 460-110974

Lab Sample ID: LCS 460-110974/2-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/30/2012 1649
 Prep Date: 04/30/2012 0805
 Leach Date: N/A

Analysis Batch: 460-111153
 Prep Batch: 460-110974
 Leach Batch: N/A
 Units: mg/Kg

**Method: NJ-OQA-QAM-025
 Preparation: 3546**

Instrument ID: BNAGC1
 Lab File ID: gcf51326.d
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|---------------------------------------|--------------|-------------------|--------|----------|------|
| Total Petroleum Hydrocarbons (C8-C40) | 133 | 127 | 96 | 58 - 112 | |
| Surrogate | % Rec | Acceptance Limits | | | |
| o-Terphenyl | 101 | 48 - 112 | | | |
| Chlorobenzene | 71 | 32 - 106 | | | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110974**

**Method: NJ-OQA-QAM-025
Preparation: 3546**

MS Lab Sample ID: 460-39606-23
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 04/30/2012 1704
Prep Date: 04/30/2012 0805
Leach Date: N/A

Analysis Batch: 460-111153
Prep Batch: 460-110974
Leach Batch: N/A

Instrument ID: BNAGC1
Lab File ID: gcf51327.d
Initial Weight/Volume: 15.02 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 460-39606-23
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 04/30/2012 1714
Prep Date: 04/30/2012 0805
Leach Date: N/A

Analysis Batch: 460-111153
Prep Batch: 460-110974
Leach Batch: N/A

Instrument ID: BNAGC1
Lab File ID: gcf51328.d
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|---------------------------------------|--------|----------|-----------|-----|-----------|-------------------|----------|
| | MS | MSD | | | | | |
| Total Petroleum Hydrocarbons (C8-C40) | 75 | 75 | 58 - 112 | 0 | 40 | | |
| Surrogate | | MS % Rec | MSD % Rec | | | Acceptance Limits | |
| o-Terphenyl | | 91 | 86 | | | 48 - 112 | |
| Chlorobenzene | | 61 | 58 | | | 32 - 106 | |

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110974**

**Method: NJ-OQA-QAM-025
Preparation: 3546**

MS Lab Sample ID: 460-39606-23
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 04/30/2012 1704
Prep Date: 04/30/2012 0805
Leach Date: N/A

Units: mg/Kg

MSD Lab Sample ID: 460-39606-23
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 04/30/2012 1714
Prep Date: 04/30/2012 0805
Leach Date: N/A

| Analyte | Sample Result/Qual | MS Spike Amount | MSD Spike Amount | MS Result/Qual | MSD Result/Qual |
|---------------------------------------|--------------------|-----------------|------------------|----------------|-----------------|
| Total Petroleum Hydrocarbons (C8-C40) | 16 | 140 | 140 | 122 | 122 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-111031

Lab Sample ID: MB 460-111031/1-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 05/01/2012 0801
 Prep Date: 04/30/2012 1425
 Leach Date: N/A

Analysis Batch: 460-111163
 Prep Batch: 460-111031
 Leach Batch: N/A
 Units: mg/L

**Method: NJ-OQA-QAM-025
 Preparation: 3510C**

Instrument ID: BNAGC1
 Lab File ID: gcf51389.d
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 1 mL
 Injection Volume:

| Analyte | Result | Qual | RL | RL |
|---------------------------------------|--------|------|-------|-------|
| Total Petroleum Hydrocarbons (C8-C40) | 0.082 | U | 0.082 | 0.082 |

| Surrogate | % Rec | Acceptance Limits |
|---------------|-------|-------------------|
| o-Terphenyl | 86 | 50 - 109 |
| Chlorobenzene | 66 | 36 - 104 |

**Lab Control Sample/
 Lab Control Sample Duplicate Recovery Report - Batch: 460-111031**

**Method: NJ-OQA-QAM-025
 Preparation: 3510C**

LCS Lab Sample ID: LCS 460-111031/2-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 05/01/2012 0816
 Prep Date: 04/30/2012 1425
 Leach Date: N/A

Analysis Batch: 460-111163
 Prep Batch: 460-111031
 Leach Batch: N/A
 Units: mg/L

Instrument ID: BNAGC1
 Lab File ID: gcf51390.d
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 1 mL
 Injection Volume:

LCSD Lab Sample ID: LCSD 460-111031/3-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 05/01/2012 0823
 Prep Date: 04/30/2012 1425
 Leach Date: N/A

Analysis Batch: 460-111163
 Prep Batch: 460-111031
 Leach Batch: N/A
 Units: mg/L

Instrument ID: BNAGC1
 Lab File ID: gcf51391.d
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 1 mL
 Injection Volume:

| Analyte | % Rec. | | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---------------------------------------|--------|------|---------|-----|-----------|----------|-----------|
| | LCS | LCSD | | | | | |
| Total Petroleum Hydrocarbons (C8-C40) | 96 | 118 | 62 - 98 | 21 | 50 | | * |

| Surrogate | LCS % Rec | LCSD % Rec | Acceptance Limits |
|---------------|-----------|------------|-------------------|
| o-Terphenyl | 99 | 125 | 50 - 109 |
| Chlorobenzene | 73 | 73 | 36 - 104 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-111031**

**Method: NJ-OQA-QAM-025
Preparation: 3510C**

LCS Lab Sample ID: LCS 460-111031/2-A Units: mg/L
Client Matrix: Water
Dilution: 1.0
Analysis Date: 05/01/2012 0816
Prep Date: 04/30/2012 1425
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-111031/3-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 05/01/2012 0823
Prep Date: 04/30/2012 1425
Leach Date: N/A

| Analyte | LCS Spike Amount | LCSD Spike Amount | LCS Result/Qual | LCSD Result/Qual |
|---------------------------------------|------------------|-------------------|-----------------|------------------|
| Total Petroleum Hydrocarbons (C8-C40) | 2.00 | 2.00 | 1.92 | 2.36 * |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-111294

Method: NJ-OQA-QAM-025

Preparation: 3546

Lab Sample ID: MB 460-111294/1-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/03/2012 1047
 Prep Date: 05/02/2012 1130
 Leach Date: N/A

Analysis Batch: 460-111549
 Prep Batch: 460-111294
 Leach Batch: N/A
 Units: mg/Kg

Instrument ID: BNAGC1
 Lab File ID: gcf51462.d
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL

| Analyte | Result | Qual | RL | RL |
|---------------------------------------|--------|------|-----|-----|
| Total Petroleum Hydrocarbons (C8-C40) | 5.5 | U | 5.5 | 5.5 |

| Surrogate | % Rec | Acceptance Limits |
|---------------|-------|-------------------|
| o-Terphenyl | 90 | 48 - 112 |
| Chlorobenzene | 66 | 32 - 106 |

Lab Control Sample - Batch: 460-111294

Method: NJ-OQA-QAM-025

Preparation: 3546

Lab Sample ID: LCS 460-111294/2-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 05/03/2012 1102
 Prep Date: 05/02/2012 1130
 Leach Date: N/A

Analysis Batch: 460-111549
 Prep Batch: 460-111294
 Leach Batch: N/A
 Units: mg/Kg

Instrument ID: BNAGC1
 Lab File ID: gcf51463.d
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|---------------------------------------|--------------|--------|--------|----------|------|
| Total Petroleum Hydrocarbons (C8-C40) | 133 | 118 | 88 | 58 - 112 | |

| Surrogate | % Rec | Acceptance Limits |
|---------------|-------|-------------------|
| o-Terphenyl | 87 | 48 - 112 |
| Chlorobenzene | 66 | 32 - 106 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-111294**

**Method: NJ-OQA-QAM-025
Preparation: 3546**

MS Lab Sample ID: 460-39606-20
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 05/03/2012 1114
Prep Date: 05/02/2012 1130
Leach Date: N/A

Analysis Batch: 460-111549
Prep Batch: 460-111294
Leach Batch: N/A

Instrument ID: BNAGC1
Lab File ID: gcf51464.d
Initial Weight/Volume: 15.02 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 460-39606-20
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 05/03/2012 1129
Prep Date: 05/02/2012 1130
Leach Date: N/A

Analysis Batch: 460-111549
Prep Batch: 460-111294
Leach Batch: N/A

Instrument ID: BNAGC1
Lab File ID: gcf51465.d
Initial Weight/Volume: 15.04 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|---------------------------------------|--------|----------|-----------|-----|-----------|-------------------|----------|
| | MS | MSD | | | | | |
| Total Petroleum Hydrocarbons (C8-C40) | 86 | 87 | 58 - 112 | 0 | 40 | | |
| Surrogate | | MS % Rec | MSD % Rec | | | Acceptance Limits | |
| o-Terphenyl | | 90 | 93 | | | 48 - 112 | |
| Chlorobenzene | | 66 | 69 | | | 32 - 106 | |

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-111294**

**Method: NJ-OQA-QAM-025
Preparation: 3546**

MS Lab Sample ID: 460-39606-20
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 05/03/2012 1114
Prep Date: 05/02/2012 1130
Leach Date: N/A

Units: mg/Kg

MSD Lab Sample ID: 460-39606-20
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 05/03/2012 1129
Prep Date: 05/02/2012 1130
Leach Date: N/A

| Analyte | Sample Result/Qual | MS Spike Amount | MSD Spike Amount | MS Result/Qual | MSD Result/Qual |
|---------------------------------------|--------------------|-----------------|------------------|----------------|-----------------|
| Total Petroleum Hydrocarbons (C8-C40) | 5.8 U | 144 | 144 | 125 | 125 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Duplicate - Batch: 460-111208

**Method: Moisture
Preparation: N/A**

| | | | | | |
|----------------|-----------------|-----------------|------------|------------------------|--------------|
| Lab Sample ID: | 460-39606-5 | Analysis Batch: | 460-111208 | Instrument ID: | No Equipment |
| Client Matrix: | Solid | Prep Batch: | N/A | Lab File ID: | N/A |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | |
| Analysis Date: | 05/01/2012 2020 | Units: | % | Final Weight/Volume: | |
| Prep Date: | N/A | | | | |
| Leach Date: | N/A | | | | |

| Analyte | Sample Result/Qual | Result | RPD | Limit | Qual |
|------------------|--------------------|--------|-----|-------|------|
| Percent Moisture | 7.0 | 6.8 | 2 | 20 | |
| Percent Solids | 93.0 | 93.2 | 0.2 | 20 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Duplicate - Batch: 460-111209

**Method: Moisture
Preparation: N/A**

| | | | | | |
|----------------|-----------------|-----------------|------------|------------------------|--------------|
| Lab Sample ID: | 460-39606-25 | Analysis Batch: | 460-111209 | Instrument ID: | No Equipment |
| Client Matrix: | Solid | Prep Batch: | N/A | Lab File ID: | N/A |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | |
| Analysis Date: | 05/01/2012 2042 | Units: | % | Final Weight/Volume: | |
| Prep Date: | N/A | | | | |
| Leach Date: | N/A | | | | |

| Analyte | Sample Result/Qual | Result | RPD | Limit | Qual |
|------------------|--------------------|--------|-----|-------|------|
| Percent Moisture | 4.9 | 5.2 | 6 | 20 | |
| Percent Solids | 95.1 | 94.8 | 0.3 | 20 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Duplicate - Batch: 460-111211

**Method: Moisture
Preparation: N/A**

| | | | | | |
|----------------|------------------|-----------------|------------|------------------------|--------------|
| Lab Sample ID: | 460-39629-A-5 DU | Analysis Batch: | 460-111211 | Instrument ID: | No Equipment |
| Client Matrix: | Solid | Prep Batch: | N/A | Lab File ID: | N/A |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | |
| Analysis Date: | 05/01/2012 2103 | Units: | % | Final Weight/Volume: | |
| Prep Date: | N/A | | | | |
| Leach Date: | N/A | | | | |

| Analyte | Sample Result/Qual | Result | RPD | Limit | Qual |
|------------------|--------------------|--------|-----|-------|------|
| Percent Moisture | 18.2 | 17.2 | 6 | 20 | |
| Percent Solids | 81.8 | 82.8 | 1 | 20 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Duplicate - Batch: 460-111342

**Method: Moisture
Preparation: N/A**

| | | | | | |
|----------------|-------------------|-----------------|------------|------------------------|--------------|
| Lab Sample ID: | 460-39596-A-14 DU | Analysis Batch: | 460-111342 | Instrument ID: | No Equipment |
| Client Matrix: | Solid | Prep Batch: | N/A | Lab File ID: | N/A |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | |
| Analysis Date: | 05/02/2012 1507 | Units: | % | Final Weight/Volume: | |
| Prep Date: | N/A | | | | |
| Leach Date: | N/A | | | | |

| Analyte | Sample Result/Qual | Result | RPD | Limit | Qual |
|------------------|--------------------|--------|-----|-------|------|
| Percent Moisture | 11.6 | 11.1 | 5 | 20 | |
| Percent Solids | 88.4 | 88.9 | 0.7 | 20 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-111476

**Method: SM 4500 Cl- B
Preparation: N/A**

| | | | | | |
|----------------|-----------------|-----------------|------------|------------------------|--------------|
| Lab Sample ID: | MB 460-111476/1 | Analysis Batch: | 460-111476 | Instrument ID: | No Equipment |
| Client Matrix: | Water | Prep Batch: | N/A | Lab File ID: | N/A |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | 1.0 mL |
| Analysis Date: | 05/02/2012 1511 | Units: | mg/L | Final Weight/Volume: | 100 mL |
| Prep Date: | N/A | | | | |
| Leach Date: | N/A | | | | |

| Analyte | Result | Qual | MDL | RL |
|----------|--------|------|-----|-----|
| Chloride | 1.3 | U | 1.3 | 5.0 |

Lab Control Sample - Batch: 460-111476

**Method: SM 4500 Cl- B
Preparation: N/A**

| | | | | | |
|----------------|---------------------|-----------------|------------|------------------------|--------------|
| Lab Sample ID: | LCS 460-111476/2 ^2 | Analysis Batch: | 460-111476 | Instrument ID: | No Equipment |
| Client Matrix: | Water | Prep Batch: | N/A | Lab File ID: | N/A |
| Dilution: | 2.0 | Leach Batch: | N/A | Initial Weight/Volume: | 1.0 mL |
| Analysis Date: | 05/02/2012 1511 | Units: | mg/L | Final Weight/Volume: | 100 mL |
| Prep Date: | N/A | | | | |
| Leach Date: | N/A | | | | |

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|----------|--------------|--------|--------|----------|------|
| Chloride | 69.0 | 67.98 | 99 | 85 - 115 | |

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-111476**

**Method: SM 4500 Cl- B
Preparation: N/A**

| | | | | | |
|-------------------|--------------------|-----------------|------------|------------------------|--------------|
| MS Lab Sample ID: | 180-9880-B-2 MS ^4 | Analysis Batch: | 460-111476 | Instrument ID: | No Equipment |
| Client Matrix: | Water | Prep Batch: | N/A | Lab File ID: | N/A |
| Dilution: | 4.0 | Leach Batch: | N/A | Initial Weight/Volume: | 1.0 mL |
| Analysis Date: | 05/02/2012 1511 | | | Final Weight/Volume: | 100 mL |
| Prep Date: | N/A | | | | |
| Leach Date: | N/A | | | | |

| | | | | | |
|--------------------|---------------------|-----------------|------------|------------------------|--------------|
| MSD Lab Sample ID: | 180-9880-B-2 MSD ^4 | Analysis Batch: | 460-111476 | Instrument ID: | No Equipment |
| Client Matrix: | Water | Prep Batch: | N/A | Lab File ID: | N/A |
| Dilution: | 4.0 | Leach Batch: | N/A | Initial Weight/Volume: | 1.0 mL |
| Analysis Date: | 05/02/2012 1511 | | | Final Weight/Volume: | 100 mL |
| Prep Date: | N/A | | | | |
| Leach Date: | N/A | | | | |

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|----------|--------|-----|----------|-----|-----------|---------|----------|
| | MS | MSD | | | | | |
| Chloride | 102 | 104 | 90 - 110 | 1 | 10 | | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-111476**

**Method: SM 4500 Cl- B
Preparation: N/A**

MS Lab Sample ID: 180-9880-B-2 MS ^4 Units: mg/L
Client Matrix: Water
Dilution: 4.0
Analysis Date: 05/02/2012 1511
Prep Date: N/A
Leach Date: N/A

MSD Lab Sample ID: 180-9880-B-2 MSD ^4
Client Matrix: Water
Dilution: 4.0
Analysis Date: 05/02/2012 1511
Prep Date: N/A
Leach Date: N/A

| Analyte | Sample Result/Qual | MS Spike Amount | MSD Spike Amount | MS Result/Qual | MSD Result/Qual |
|----------|-----------------------|--------------------|---------------------|-------------------|--------------------|
| Chloride | 59.5 | 100 | 100 | 162.0 | 164.0 |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Method Blank - Batch: 460-111583

Method: SM 4500 Cl- E

Preparation: N/A

| | | | | | |
|----------------|-----------------|-----------------|------------|------------------------|--------------|
| Lab Sample ID: | MB 460-111583/5 | Analysis Batch: | 460-111583 | Instrument ID: | Konelab1 |
| Client Matrix: | Water | Prep Batch: | N/A | Lab File ID: | KL050412.xls |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | 1.0 mL |
| Analysis Date: | 05/04/2012 1046 | Units: | mg/Kg | Final Weight/Volume: | 1.0 mL |
| Prep Date: | N/A | | | | |
| Leach Date: | N/A | | | | |

| Analyte | Result | Qual | MDL | RL |
|---------------|--------|------|------|-----|
| Chloride-ASTM | 0.89 | U | 0.89 | 5.0 |

TCLP SPLPE Leachate Blank - Batch: 460-111583

Method: SM 4500 Cl- E

Preparation: N/A

| | | | | | |
|----------------|-------------------|-----------------|------------|------------------------|--------------|
| Lab Sample ID: | LB 460-111352/1-A | Analysis Batch: | 460-111583 | Instrument ID: | Konelab1 |
| Client Matrix: | Solid | Prep Batch: | N/A | Lab File ID: | KL050412.xls |
| Dilution: | 1.0 | Leach Batch: | 460-111352 | Initial Weight/Volume: | 1.0 mL |
| Analysis Date: | 05/04/2012 1046 | Units: | mg/Kg | Final Weight/Volume: | 1.0 mL |
| Prep Date: | N/A | | | | |
| Leach Date: | 05/02/2012 1530 | | | | |

| Analyte | Result | Qual | MDL | RL |
|---------------|--------|------|------|-----|
| Chloride-ASTM | 0.89 | U | 0.89 | 5.0 |

Lab Control Sample - Batch: 460-111583

Method: SM 4500 Cl- E

Preparation: N/A

| | | | | | |
|----------------|------------------|-----------------|------------|------------------------|--------------|
| Lab Sample ID: | LCS 460-111583/6 | Analysis Batch: | 460-111583 | Instrument ID: | Konelab1 |
| Client Matrix: | Water | Prep Batch: | N/A | Lab File ID: | KL050412.xls |
| Dilution: | 1.0 | Leach Batch: | N/A | Initial Weight/Volume: | 1.0 mL |
| Analysis Date: | 05/04/2012 1046 | Units: | mg/Kg | Final Weight/Volume: | 50 mL |
| Prep Date: | N/A | | | | |
| Leach Date: | N/A | | | | |

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|---------------|--------------|--------|--------|----------|------|
| Chloride-ASTM | 36.0 | 33.47 | 93 | 85 - 115 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-111583**

**Method: SM 4500 Cl- E
Preparation: N/A**

MS Lab Sample ID: 460-39606-34
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 05/04/2012 1126
Prep Date: N/A
Leach Date: 05/02/2012 1530

Analysis Batch: 460-111583
Prep Batch: N/A
Leach Batch: 460-111352

Instrument ID: Konelab1
Lab File ID: KL050412.xls
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 460-39606-34
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 05/04/2012 1126
Prep Date: N/A
Leach Date: 05/02/2012 1530

Analysis Batch: 460-111583
Prep Batch: N/A
Leach Batch: 460-111352

Instrument ID: Konelab1
Lab File ID: KL050412.xls
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|---------------|--------|-----|----------|-----|-----------|---------|----------|
| | MS | MSD | | | | | |
| Chloride-ASTM | 99 | 99 | 90 - 110 | 0 | 10 | | |

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-111583**

**Method: SM 4500 Cl- E
Preparation: N/A**

MS Lab Sample ID: 460-39606-34
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 05/04/2012 1126
Prep Date: N/A
Leach Date: 05/02/2012 1530

Units: mg/Kg

MSD Lab Sample ID: 460-39606-34
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 05/04/2012 1126
Prep Date: N/A
Leach Date: 05/02/2012 1530

| Analyte | Sample Result/Qual | MS Spike Amount | MSD Spike Amount | MS Result/Qual | MSD Result/Qual |
|---------------|--------------------|-----------------|------------------|----------------|-----------------|
| Chloride-ASTM | 23.6 J | 999 | 999 | 1015 | 1014 |

DATA REPORTING QUALIFIERS

Client: Antea USA, Inc.

Job Number: 460-39606-1

| Lab Section | Qualifier | Description |
|--------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GC/MS VOA | | |
| | J | Indicates an Estimated Value for TICs |
| | U | Indicates the analyte was analyzed for but not detected. |
| | F | MS/MSD Recovery or RPD exceeds the control limits |
| | J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |
| | N | This flag indicates the presumptive evidence of a compound. |
| GC/MS Semi VOA | | |
| | J | Indicates an Estimated Value for TICs |
| | U | Indicates the analyte was analyzed for but not detected. |
| | F | MS/MSD Recovery or RPD exceeds the control limits |
| | * | Recovery or RPD exceeds control limits |
| | J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |
| | A | The tentatively identified compound is a suspected aldol-condensation product. |
| GC Semi VOA | | |
| | U | Indicates the analyte was analyzed for but not detected. |
| | F | MS/MSD Recovery or RPD exceeds the control limits |
| | * | Recovery or RPD exceeds control limits |
| | D | Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples. |
| | X | Surrogate is outside control limits |
| | D | Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D. |

DATA REPORTING QUALIFIERS

Client: Antea USA, Inc.

Job Number: 460-39606-1

| Lab Section | Qualifier | Description |
|--------------------|------------------|----------------------------------------------------------------------------------------------------------------|
| General Chemistry | U | Indicates the analyte was analyzed for but not detected. |
| | J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|----------------------------------|------------------------------|--------------|---------------|--------|------------|
| GC/MS VOA | | | | | |
| Prep Batch: 460-110930 | | | | | |
| 460-39606-34 | PMP-33-WT (7.5'-8') | T | Solid | 5035 | |
| 460-39606-35 | PMP-33-SI (9.5'-10') | T | Solid | 5035 | |
| 460-39606-36 | PMP-34-VD (3.5-4') | T | Solid | 5035 | |
| 460-39606-37 | PMP-34-WT (7.5-8') | T | Solid | 5035 | |
| 460-39606-38 | PMP-34-SI (9.5-10') | T | Solid | 5035 | |
| 460-39606-39FD | DUP 2-042612 | T | Solid | 5035 | |
| Analysis Batch:460-110962 | | | | | |
| LCS 460-110962/3 | Lab Control Sample | T | Water | 8260B | |
| MB 460-110962/4 | Method Blank | T | Water | 8260B | |
| 460-39510-D-1 MS | Matrix Spike | T | Water | 8260B | |
| 460-39510-D-1 MSD | Matrix Spike Duplicate | T | Water | 8260B | |
| 460-39606-40FB | FB-042612 | T | Water | 8260B | |
| Analysis Batch:460-111206 | | | | | |
| LCS 460-111206/3 | Lab Control Sample | T | Solid | 8260B | |
| LCSD 460-111206/4 | Lab Control Sample Duplicate | T | Solid | 8260B | |
| MB 460-111206/5 | Method Blank | T | Solid | 8260B | |
| 460-39606-34 | PMP-33-WT (7.5'-8') | T | Solid | 8260B | 460-110930 |
| 460-39606-35 | PMP-33-SI (9.5'-10') | T | Solid | 8260B | 460-110930 |
| 460-39606-36 | PMP-34-VD (3.5-4') | T | Solid | 8260B | 460-110930 |
| 460-39606-37 | PMP-34-WT (7.5-8') | T | Solid | 8260B | 460-110930 |
| Analysis Batch:460-111242 | | | | | |
| LCS 460-111242/3 | Lab Control Sample | T | Solid | 8260B | |
| LCSD 460-111242/4 | Lab Control Sample Duplicate | T | Solid | 8260B | |
| MB 460-111242/5 | Method Blank | T | Solid | 8260B | |
| 460-39606-38 | PMP-34-SI (9.5-10') | T | Solid | 8260B | 460-110930 |
| 460-39606-39FD | DUP 2-042612 | T | Solid | 8260B | 460-110930 |

Report Basis

T = Total

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|----------------------------------|------------------------|--------------|---------------|--------|------------|
| GC/MS Semi VOA | | | | | |
| Prep Batch: 460-111002 | | | | | |
| LCS 460-111002/2-A | Lab Control Sample | T | Water | 3510C | |
| MB 460-111002/1-A | Method Blank | T | Water | 3510C | |
| 460-39564-F-3-A MS | Matrix Spike | T | Water | 3510C | |
| 460-39564-D-3-A MSD | Matrix Spike Duplicate | T | Water | 3510C | |
| 460-39606-40FB | FB-042612 | T | Water | 3510C | |
| Prep Batch: 460-111251 | | | | | |
| LCS 460-111251/2-A | Lab Control Sample | T | Solid | 3541 | |
| MB 460-111251/1-A | Method Blank | T | Solid | 3541 | |
| 460-39598-E-2-G MS | Matrix Spike | T | Solid | 3541 | |
| 460-39598-E-2-H MSD | Matrix Spike Duplicate | T | Solid | 3541 | |
| 460-39606-34 | PMP-33-WT (7.5'-8') | T | Solid | 3541 | |
| 460-39606-35 | PMP-33-SI (9.5'-10') | T | Solid | 3541 | |
| 460-39606-36 | PMP-34-VD (3.5-4') | T | Solid | 3541 | |
| 460-39606-37 | PMP-34-WT (7.5-8') | T | Solid | 3541 | |
| 460-39606-38 | PMP-34-SI (9.5-10') | T | Solid | 3541 | |
| 460-39606-39FD | DUP 2-042612 | T | Solid | 3541 | |
| Analysis Batch:460-111281 | | | | | |
| LCS 460-111002/2-A | Lab Control Sample | T | Water | 8270C | 460-111002 |
| MB 460-111002/1-A | Method Blank | T | Water | 8270C | 460-111002 |
| 460-39564-F-3-A MS | Matrix Spike | T | Water | 8270C | 460-111002 |
| 460-39564-D-3-A MSD | Matrix Spike Duplicate | T | Water | 8270C | 460-111002 |
| 460-39606-40FB | FB-042612 | T | Water | 8270C | 460-111002 |
| Analysis Batch:460-111472 | | | | | |
| LCS 460-111251/2-A | Lab Control Sample | T | Solid | 8270C | 460-111251 |
| MB 460-111251/1-A | Method Blank | T | Solid | 8270C | 460-111251 |
| 460-39606-34 | PMP-33-WT (7.5'-8') | T | Solid | 8270C | 460-111251 |
| 460-39606-35 | PMP-33-SI (9.5'-10') | T | Solid | 8270C | 460-111251 |
| 460-39606-36 | PMP-34-VD (3.5-4') | T | Solid | 8270C | 460-111251 |
| 460-39606-37 | PMP-34-WT (7.5-8') | T | Solid | 8270C | 460-111251 |
| 460-39606-38 | PMP-34-SI (9.5-10') | T | Solid | 8270C | 460-111251 |
| 460-39606-39FD | DUP 2-042612 | T | Solid | 8270C | 460-111251 |
| Analysis Batch:460-111868 | | | | | |
| LCS 460-111251/2-A | Lab Control Sample | T | Solid | 8270C | 460-111251 |
| MB 460-111251/1-A | Method Blank | T | Solid | 8270C | 460-111251 |
| 460-39598-E-2-G MS | Matrix Spike | T | Solid | 8270C | 460-111251 |
| 460-39598-E-2-H MSD | Matrix Spike Duplicate | T | Solid | 8270C | 460-111251 |
| Analysis Batch:460-111911 | | | | | |
| 460-39606-36 | PMP-34-VD (3.5-4') | T | Solid | 8270C | 460-111251 |

TestAmerica Edison

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|----------------------|-------------------------|---------------------|----------------------|---------------|-------------------|
|----------------------|-------------------------|---------------------|----------------------|---------------|-------------------|

Report Basis

T = Total

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

QC Association Summary

| Lab Sample ID | Client Sample ID | Report | | Method | Prep Batch |
|-------------------------------|------------------------|--------|---------------|--------|------------|
| | | Basis | Client Matrix | | |
| GC Semi VOA | | | | | |
| Prep Batch: 460-110970 | | | | | |
| LCS 460-110970/2-A | Lab Control Sample | T | Water | 3510C | |
| MB 460-110970/1-A | Method Blank | T | Water | 3510C | |
| 460-39529-D-1-A MS | Matrix Spike | T | Water | 3510C | |
| 460-39529-C-1-A MSD | Matrix Spike Duplicate | T | Water | 3510C | |
| 460-39606-40FB | FB-042612 | T | Water | 3510C | |
| Prep Batch: 460-110972 | | | | | |
| LCS 460-110972/2-A | Lab Control Sample | T | Solid | 3546 | |
| MB 460-110972/1-A | Method Blank | T | Solid | 3546 | |
| 460-39606-1 | PMP-24A-VS (1'-1.5') | T | Solid | 3546 | |
| 460-39606-1MS | Matrix Spike | T | Solid | 3546 | |
| 460-39606-1MSD | Matrix Spike Duplicate | T | Solid | 3546 | |
| 460-39606-2 | PMP-24A-VD (4.5-5') | T | Solid | 3546 | |
| 460-39606-3 | PMP-24A-WT (6.5'-7') | T | Solid | 3546 | |
| 460-39606-4 | PMP-24A-SI (10.5'-11') | T | Solid | 3546 | |
| 460-39606-5 | PMP-24B-VS (1'-1.5') | T | Solid | 3546 | |
| 460-39606-6 | PMP-24B-VD (4.5'-5') | T | Solid | 3546 | |
| 460-39606-7 | PMP-24B-WT (6.5'-7') | T | Solid | 3546 | |
| 460-39606-8 | PMP-24B-SI (10.5'-11') | T | Solid | 3546 | |
| 460-39606-9 | PMP-24C-VS (1'-1.5') | T | Solid | 3546 | |
| 460-39606-10 | PMP-24C-VD (4.5'-5') | T | Solid | 3546 | |
| 460-39606-11 | PMP-24C-WT (6.5'-7') | T | Solid | 3546 | |
| 460-39606-12 | PMP-24C-SI (10.5'-11') | T | Solid | 3546 | |
| 460-39606-13 | PMP-24D-VS (1-1.5') | T | Solid | 3546 | |
| 460-39606-14 | PMP-24D-VD (4.5-5') | T | Solid | 3546 | |
| 460-39606-15 | PMP-24D-WT (6.5'-7') | T | Solid | 3546 | |
| 460-39606-16 | PMP-24D-SI (10.5'-11') | T | Solid | 3546 | |
| 460-39606-17 | PMP-24A1-VS (1-1.5') | T | Solid | 3546 | |
| 460-39606-18 | PMP-24A1-VD (4.5-5') | T | Solid | 3546 | |
| 460-39606-21 | PMP-24B1-VS (1-1.5') | T | Solid | 3546 | |
| 460-39606-22 | PMP-24B1-VD (4.5-5') | T | Solid | 3546 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

QC Association Summary

| Lab Sample ID | Client Sample ID | Report | | Method | Prep Batch |
|-------------------------------|-------------------------|--------|---------------|--------|------------|
| | | Basis | Client Matrix | | |
| GC Semi VOA | | | | | |
| Prep Batch: 460-110974 | | | | | |
| LCS 460-110974/2-A | Lab Control Sample | T | Solid | 3546 | |
| MB 460-110974/1-A | Method Blank | T | Solid | 3546 | |
| 460-39606-23 | PMP-24B1-WT (6.5'-7') | T | Solid | 3546 | |
| 460-39606-23MS | Matrix Spike | T | Solid | 3546 | |
| 460-39606-23MSD | Matrix Spike Duplicate | T | Solid | 3546 | |
| 460-39606-24 | PMP-24B1-SI (10.5'-11') | T | Solid | 3546 | |
| 460-39606-25 | PMP-24C1-VS (1-1.5') | T | Solid | 3546 | |
| 460-39606-26 | PMP-24C1-VD (4.5'-5') | T | Solid | 3546 | |
| 460-39606-27 | PMP-24C1-WT (6.5'-7') | T | Solid | 3546 | |
| 460-39606-28 | PMP-24C1-SI (10.5'-11') | T | Solid | 3546 | |
| 460-39606-29 | PMP-24D1-VS (1-1.5') | T | Solid | 3546 | |
| 460-39606-30 | PMP-24D1-VD (4.5'-5') | T | Solid | 3546 | |
| 460-39606-31 | PMP-24D1-WT (6.5'-7') | T | Solid | 3546 | |
| 460-39606-32 | PMP-24D1-SI (10.5'-11') | T | Solid | 3546 | |
| 460-39606-33FD | DUP 1-042612 | T | Solid | 3546 | |
| 460-39606-34 | PMP-33-WT (7.5'-8') | T | Solid | 3546 | |
| 460-39606-35 | PMP-33-SI (9.5'-10') | T | Solid | 3546 | |
| 460-39606-36 | PMP-34-VD (3.5'-4') | T | Solid | 3546 | |
| 460-39606-37 | PMP-34-WT (7.5'-8') | T | Solid | 3546 | |
| 460-39606-38 | PMP-34-SI (9.5'-10') | T | Solid | 3546 | |
| 460-39606-39FD | DUP 2-042612 | T | Solid | 3546 | |
| 460-39606-41 | PMP-24C2-SI (10.5'-11') | T | Solid | 3546 | |
| 460-39606-42 | PMP-24D2-SI (10.5'-11') | T | Solid | 3546 | |
| 460-39606-43 | PMP-24D3-SI (10.5'-11') | T | Solid | 3546 | |
| Prep Batch: 460-110986 | | | | | |
| LCS 460-110986/2-A | Lab Control Sample | T | Solid | 3541 | |
| MB 460-110986/1-A | Method Blank | T | Solid | 3541 | |
| 460-39598-E-2-A MS | Matrix Spike | T | Solid | 3541 | |
| 460-39598-E-2-B MSD | Matrix Spike Duplicate | T | Solid | 3541 | |
| 460-39606-42 | PMP-24D2-SI (10.5'-11') | T | Solid | 3541 | |
| 460-39606-43 | PMP-24D3-SI (10.5'-11') | T | Solid | 3541 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

QC Association Summary

| Lab Sample ID | Client Sample ID | Report | | Method | Prep Batch |
|-------------------------------|------------------------|--------|---------------|--------|------------|
| | | Basis | Client Matrix | | |
| GC Semi VOA | | | | | |
| Prep Batch: 460-110989 | | | | | |
| LCS 460-110989/2-A | Lab Control Sample | T | Solid | 3541 | |
| MB 460-110989/1-A | Method Blank | T | Solid | 3541 | |
| 460-39606-1 | PMP-24A-VS (1'-1.5') | T | Solid | 3541 | |
| 460-39606-1MS | Matrix Spike | T | Solid | 3541 | |
| 460-39606-1MSD | Matrix Spike Duplicate | T | Solid | 3541 | |
| 460-39606-2 | PMP-24A-VD (4.5-5') | T | Solid | 3541 | |
| 460-39606-3 | PMP-24A-WT (6.5'-7') | T | Solid | 3541 | |
| 460-39606-4 | PMP-24A-SI (10.5'-11') | T | Solid | 3541 | |
| 460-39606-5 | PMP-24B-VS (1'-1.5') | T | Solid | 3541 | |
| 460-39606-6 | PMP-24B-VD (4.5'-5') | T | Solid | 3541 | |
| 460-39606-7 | PMP-24B-WT (6.5'-7') | T | Solid | 3541 | |
| 460-39606-8 | PMP-24B-SI (10.5'-11') | T | Solid | 3541 | |
| 460-39606-9 | PMP-24C-VS (1'-1.5') | T | Solid | 3541 | |
| 460-39606-10 | PMP-24C-VD (4.5'-5') | T | Solid | 3541 | |
| 460-39606-11 | PMP-24C-WT (6.5'-7') | T | Solid | 3541 | |
| 460-39606-12 | PMP-24C-SI (10.5'-11') | T | Solid | 3541 | |
| 460-39606-13 | PMP-24D-VS (1-1.5') | T | Solid | 3541 | |
| 460-39606-14 | PMP-24D-VD (4.5-5') | T | Solid | 3541 | |
| 460-39606-15 | PMP-24D-WT (6.5'-7') | T | Solid | 3541 | |
| 460-39606-16 | PMP-24D-SI (10.5'-11') | T | Solid | 3541 | |
| 460-39606-17 | PMP-24A1-VS (1-1.5') | T | Solid | 3541 | |
| 460-39606-18 | PMP-24A1-VD (4.5-5') | T | Solid | 3541 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

QC Association Summary

| Lab Sample ID | Client Sample ID | Report | | Method | Prep Batch |
|-------------------------------|------------------------------|--------|---------------|--------|------------|
| | | Basis | Client Matrix | | |
| GC Semi VOA | | | | | |
| Prep Batch: 460-110990 | | | | | |
| LCS 460-110990/2-A | Lab Control Sample | T | Solid | 3541 | |
| MB 460-110990/1-A | Method Blank | T | Solid | 3541 | |
| 460-39606-21 | PMP-24B1-VS (1-1.5') | T | Solid | 3541 | |
| 460-39606-21MS | Matrix Spike | T | Solid | 3541 | |
| 460-39606-21MSD | Matrix Spike Duplicate | T | Solid | 3541 | |
| 460-39606-22 | PMP-24B1-VD (4.5-5') | T | Solid | 3541 | |
| 460-39606-23 | PMP-24B1-WT (6.5-7') | T | Solid | 3541 | |
| 460-39606-24 | PMP-24B1-SI (10.5-11') | T | Solid | 3541 | |
| 460-39606-25 | PMP-24C1-VS (1-1.5') | T | Solid | 3541 | |
| 460-39606-26 | PMP-24C1-VD (4.5-5') | T | Solid | 3541 | |
| 460-39606-27 | PMP-24C1-WT (6.5-7') | T | Solid | 3541 | |
| 460-39606-28 | PMP-24C1-SI (10.5-11') | T | Solid | 3541 | |
| 460-39606-29 | PMP-24D1-VS (1-1.5') | T | Solid | 3541 | |
| 460-39606-30 | PMP-24D1-VD (4.5-5') | T | Solid | 3541 | |
| 460-39606-31 | PMP-24D1-WT (6.5-7') | T | Solid | 3541 | |
| 460-39606-32 | PMP-24D1-SI (10.5-11') | T | Solid | 3541 | |
| 460-39606-33FD | DUP 1-042612 | T | Solid | 3541 | |
| 460-39606-34 | PMP-33-WT (7.5-8') | T | Solid | 3541 | |
| 460-39606-35 | PMP-33-SI (9.5-10') | T | Solid | 3541 | |
| 460-39606-36 | PMP-34-VD (3.5-4') | T | Solid | 3541 | |
| 460-39606-37 | PMP-34-WT (7.5-8') | T | Solid | 3541 | |
| 460-39606-38 | PMP-34-SI (9.5-10') | T | Solid | 3541 | |
| 460-39606-39FD | DUP 2-042612 | T | Solid | 3541 | |
| 460-39606-41 | PMP-24C2-SI (10.5-11') | T | Solid | 3541 | |
| Prep Batch: 460-111031 | | | | | |
| LCS 460-111031/2-A | Lab Control Sample | T | Water | 3510C | |
| LCSD 460-111031/3-A | Lab Control Sample Duplicate | T | Water | 3510C | |
| MB 460-111031/1-A | Method Blank | T | Water | 3510C | |
| 460-39606-40FB | FB-042612 | T | Water | 3510C | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

QC Association Summary

| Lab Sample ID | Client Sample ID | Report | | Method | Prep Batch |
|----------------------------------|------------------------------|--------|---------------|---------------|------------|
| | | Basis | Client Matrix | | |
| GC Semi VOA | | | | | |
| Analysis Batch:460-111153 | | | | | |
| LCS 460-110974/2-A | Lab Control Sample | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| MB 460-110974/1-A | Method Blank | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-23 | PMP-24B1-WT (6.5'-7') | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-23MS | Matrix Spike | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-23MSD | Matrix Spike Duplicate | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-24 | PMP-24B1-SI (10.5'-11') | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-25 | PMP-24C1-VS (1-1.5') | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-26 | PMP-24C1-VD (4.5'-5') | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-30 | PMP-24D1-VD (4.5'-5') | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-34 | PMP-33-WT (7.5'-8') | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-35 | PMP-33-SI (9.5'-10') | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-36 | PMP-34-VD (3.5-4') | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-37 | PMP-34-WT (7.5-8') | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-38 | PMP-34-SI (9.5-10') | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-39FD | DUP 2-042612 | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-41 | PMP-24C2-SI (10.5-11') | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-43 | PMP-24D3-SI (10.5-11') | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| Analysis Batch:460-111163 | | | | | |
| LCS 460-110972/2-A | Lab Control Sample | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| MB 460-110972/1-A | Method Blank | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| LCS 460-111031/2-A | Lab Control Sample | T | Water | NJ-OQA-QAM-02 | 460-111031 |
| LCSD 460-111031/3-A | Lab Control Sample Duplicate | T | Water | NJ-OQA-QAM-02 | 460-111031 |
| MB 460-111031/1-A | Method Blank | T | Water | NJ-OQA-QAM-02 | 460-111031 |
| 460-39606-2 | PMP-24A-VD (4.5-5') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-8 | PMP-24B-SI (10.5-11') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-13 | PMP-24D-VS (1-1.5') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-16 | PMP-24D-SI (10.5'-11') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-17 | PMP-24A1-VS (1-1.5') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-18 | PMP-24A1-VD (4.5-5') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-21 | PMP-24B1-VS (1-1.5') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-40FB | FB-042612 | T | Water | NJ-OQA-QAM-02 | 460-111031 |
| Analysis Batch:460-111174 | | | | | |
| LCS 460-110970/2-A | Lab Control Sample | T | Water | 8082 | 460-110970 |
| MB 460-110970/1-A | Method Blank | T | Water | 8082 | 460-110970 |
| 460-39606-40FB | FB-042612 | T | Water | 8082 | 460-110970 |
| Analysis Batch:460-111182 | | | | | |
| 460-39529-D-1-A MS | Matrix Spike | T | Water | 8082 | 460-110970 |
| 460-39529-C-1-A MSD | Matrix Spike Duplicate | T | Water | 8082 | 460-110970 |

TestAmerica Edison

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

QC Association Summary

| Lab Sample ID | Client Sample ID | Report | | Method | Prep Batch |
|----------------------------------|-------------------------|--------|---------------|---------------|------------|
| | | Basis | Client Matrix | | |
| GC Semi VOA | | | | | |
| Prep Batch: 460-111254 | | | | | |
| LCS 460-111254/2-A | Lab Control Sample | T | Solid | 3541 | |
| MB 460-111254/1-A | Method Blank | T | Solid | 3541 | |
| 460-39606-19 | PMP-24A1-WT (6.5'-7') | T | Solid | 3541 | |
| 460-39606-20 | PMP-24A1-SI (10.5'-11') | T | Solid | 3541 | |
| 460-39606-20MS | Matrix Spike | T | Solid | 3541 | |
| 460-39606-20MSD | Matrix Spike Duplicate | T | Solid | 3541 | |
| Analysis Batch:460-111284 | | | | | |
| 460-39606-1 | PMP-24A-VS (1'-1.5') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-1MS | Matrix Spike | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-1MSD | Matrix Spike Duplicate | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-3 | PMP-24A-WT (6.5'-7') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-4 | PMP-24A-SI (10.5'-11') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-5 | PMP-24B-VS (1'-1.5') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-6 | PMP-24B-VD (4.5'-5') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-7 | PMP-24B-WT (6.5'-7') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-9 | PMP-24C-VS (1'-1.5') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-10 | PMP-24C-VD (4.5'-5') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-11 | PMP-24C-WT (6.5'-7') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-12 | PMP-24C-SI (10.5'-11') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-14 | PMP-24D-VD (4.5'-5') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-15 | PMP-24D-WT (6.5'-7') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-22 | PMP-24B1-VD (4.5'-5') | T | Solid | NJ-OQA-QAM-02 | 460-110972 |
| 460-39606-27 | PMP-24C1-WT (6.5'-7') | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-28 | PMP-24C1-SI (10.5'-11') | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-29 | PMP-24D1-VS (1'-1.5') | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-31 | PMP-24D1-WT (6.5'-7') | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-32 | PMP-24D1-SI (10.5'-11') | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-33FD | DUP 1-042612 | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| 460-39606-42 | PMP-24D2-SI (10.5'-11') | T | Solid | NJ-OQA-QAM-02 | 460-110974 |
| Prep Batch: 460-111294 | | | | | |
| LCS 460-111294/2-A | Lab Control Sample | T | Solid | 3546 | |
| MB 460-111294/1-A | Method Blank | T | Solid | 3546 | |
| 460-39606-19 | PMP-24A1-WT (6.5'-7') | T | Solid | 3546 | |
| 460-39606-20 | PMP-24A1-SI (10.5'-11') | T | Solid | 3546 | |
| 460-39606-20MS | Matrix Spike | T | Solid | 3546 | |
| 460-39606-20MSD | Matrix Spike Duplicate | T | Solid | 3546 | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

QC Association Summary

| Lab Sample ID | Client Sample ID | Report | | Method | Prep Batch |
|----------------------------------|-------------------------|--------|---------------|--------|------------|
| | | Basis | Client Matrix | | |
| GC Semi VOA | | | | | |
| Analysis Batch:460-111388 | | | | | |
| LCS 460-110989/2-A | Lab Control Sample | T | Solid | 8082 | 460-110989 |
| MB 460-110989/1-A | Method Blank | T | Solid | 8082 | 460-110989 |
| 460-39606-1 | PMP-24A-VS (1'-1.5') | T | Solid | 8082 | 460-110989 |
| 460-39606-1MS | Matrix Spike | T | Solid | 8082 | 460-110989 |
| 460-39606-1MSD | Matrix Spike Duplicate | T | Solid | 8082 | 460-110989 |
| 460-39606-2 | PMP-24A-VD (4.5-5') | T | Solid | 8082 | 460-110989 |
| 460-39606-3 | PMP-24A-WT (6.5'-7') | T | Solid | 8082 | 460-110989 |
| 460-39606-4 | PMP-24A-SI (10.5'-11') | T | Solid | 8082 | 460-110989 |
| 460-39606-5 | PMP-24B-VS (1'-1.5') | T | Solid | 8082 | 460-110989 |
| 460-39606-6 | PMP-24B-VD (4.5'-5') | T | Solid | 8082 | 460-110989 |
| 460-39606-8 | PMP-24B-SI (10.5'-11') | T | Solid | 8082 | 460-110989 |
| 460-39606-9 | PMP-24C-VS (1'-1.5') | T | Solid | 8082 | 460-110989 |
| 460-39606-10 | PMP-24C-VD (4.5'-5') | T | Solid | 8082 | 460-110989 |
| 460-39606-11 | PMP-24C-WT (6.5'-7') | T | Solid | 8082 | 460-110989 |
| 460-39606-13 | PMP-24D-VS (1-1.5') | T | Solid | 8082 | 460-110989 |
| 460-39606-14 | PMP-24D-VD (4.5-5') | T | Solid | 8082 | 460-110989 |
| 460-39606-17 | PMP-24A1-VS (1-1.5') | T | Solid | 8082 | 460-110989 |
| 460-39606-18 | PMP-24A1-VD (4.5-5') | T | Solid | 8082 | 460-110989 |
| Analysis Batch:460-111390 | | | | | |
| LCS 460-110990/2-A | Lab Control Sample | T | Solid | 8082 | 460-110990 |
| MB 460-110990/1-A | Method Blank | T | Solid | 8082 | 460-110990 |
| 460-39606-21 | PMP-24B1-VS (1-1.5') | T | Solid | 8082 | 460-110990 |
| 460-39606-21MS | Matrix Spike | T | Solid | 8082 | 460-110990 |
| 460-39606-21MSD | Matrix Spike Duplicate | T | Solid | 8082 | 460-110990 |
| 460-39606-22 | PMP-24B1-VD (4.5-5') | T | Solid | 8082 | 460-110990 |
| 460-39606-23 | PMP-24B1-WT (6.5'-7') | T | Solid | 8082 | 460-110990 |
| 460-39606-24 | PMP-24B1-SI (10.5'-11') | T | Solid | 8082 | 460-110990 |
| 460-39606-25 | PMP-24C1-VS (1-1.5') | T | Solid | 8082 | 460-110990 |
| 460-39606-26 | PMP-24C1-VD (4.5'-5') | T | Solid | 8082 | 460-110990 |
| 460-39606-27 | PMP-24C1-WT (6.5-7') | T | Solid | 8082 | 460-110990 |
| 460-39606-29 | PMP-24D1-VS (1-1.5') | T | Solid | 8082 | 460-110990 |
| 460-39606-30 | PMP-24D1-VD (4.5-5') | T | Solid | 8082 | 460-110990 |
| 460-39606-32 | PMP-24D1-SI (10.5-11') | T | Solid | 8082 | 460-110990 |
| 460-39606-33FD | DUP 1-042612 | T | Solid | 8082 | 460-110990 |
| 460-39606-34 | PMP-33-WT (7.5'-8') | T | Solid | 8082 | 460-110990 |
| 460-39606-35 | PMP-33-SI (9.5'-10') | T | Solid | 8082 | 460-110990 |
| 460-39606-36 | PMP-34-VD (3.5-4') | T | Solid | 8082 | 460-110990 |
| 460-39606-37 | PMP-34-WT (7.5-8') | T | Solid | 8082 | 460-110990 |
| 460-39606-38 | PMP-34-SI (9.5-10') | T | Solid | 8082 | 460-110990 |
| 460-39606-39FD | DUP 2-042612 | T | Solid | 8082 | 460-110990 |
| 460-39606-41 | PMP-24C2-SI (10.5-11') | T | Solid | 8082 | 460-110990 |

TestAmerica Edison

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|----------------------------------|-------------------------|--------------|---------------|---------------|------------|
| GC Semi VOA | | | | | |
| Analysis Batch:460-111443 | | | | | |
| LCS 460-111254/2-A | Lab Control Sample | T | Solid | 8082 | 460-111254 |
| MB 460-111254/1-A | Method Blank | T | Solid | 8082 | 460-111254 |
| Analysis Batch:460-111509 | | | | | |
| 460-39606-7 | PMP-24B-WT (6.5'-7') | T | Solid | 8082 | 460-110989 |
| 460-39606-15 | PMP-24D-WT (6.5'-7') | T | Solid | 8082 | 460-110989 |
| 460-39606-16 | PMP-24D-SI (10.5'-11') | T | Solid | 8082 | 460-110989 |
| 460-39606-28 | PMP-24C1-SI (10.5'-11') | T | Solid | 8082 | 460-110990 |
| 460-39606-31 | PMP-24D1-WT (6.5-7') | T | Solid | 8082 | 460-110990 |
| Analysis Batch:460-111513 | | | | | |
| 460-39606-12 | PMP-24C-SI (10.5'-11') | T | Solid | 8082 | 460-110989 |
| Analysis Batch:460-111549 | | | | | |
| LCS 460-111294/2-A | Lab Control Sample | T | Solid | NJ-OQA-QAM-02 | 460-111294 |
| MB 460-111294/1-A | Method Blank | T | Solid | NJ-OQA-QAM-02 | 460-111294 |
| 460-39606-19 | PMP-24A1-WT (6.5'-7') | T | Solid | NJ-OQA-QAM-02 | 460-111294 |
| 460-39606-20 | PMP-24A1-SI (10.5'-11') | T | Solid | NJ-OQA-QAM-02 | 460-111294 |
| 460-39606-20MS | Matrix Spike | T | Solid | NJ-OQA-QAM-02 | 460-111294 |
| 460-39606-20MSD | Matrix Spike Duplicate | T | Solid | NJ-OQA-QAM-02 | 460-111294 |
| Analysis Batch:460-111581 | | | | | |
| 460-39606-19 | PMP-24A1-WT (6.5'-7') | T | Solid | 8082 | 460-111254 |
| 460-39606-20 | PMP-24A1-SI (10.5'-11') | T | Solid | 8082 | 460-111254 |
| 460-39606-20MS | Matrix Spike | T | Solid | 8082 | 460-111254 |
| 460-39606-20MSD | Matrix Spike Duplicate | T | Solid | 8082 | 460-111254 |
| Analysis Batch:460-111694 | | | | | |
| LCS 460-110986/2-A | Lab Control Sample | T | Solid | 8082 | 460-110986 |
| MB 460-110986/1-A | Method Blank | T | Solid | 8082 | 460-110986 |
| 460-39606-43 | PMP-24D3-SI (10.5-11') | T | Solid | 8082 | 460-110986 |
| Analysis Batch:460-111695 | | | | | |
| 460-39598-E-2-A MS | Matrix Spike | T | Solid | 8082 | 460-110986 |
| 460-39598-E-2-B MSD | Matrix Spike Duplicate | T | Solid | 8082 | 460-110986 |
| Analysis Batch:460-111824 | | | | | |
| 460-39606-42 | PMP-24D2-SI (10.5-11') | T | Solid | 8082 | 460-110986 |

Report Basis

T = Total

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|----------------------------------|-------------------------|-----------------|---------------|----------|------------|
| General Chemistry | | | | | |
| Analysis Batch:460-111208 | | | | | |
| 460-39606-1 | PMP-24A-VS (1'-1.5') | T | Solid | Moisture | |
| 460-39606-2 | PMP-24A-VD (4.5-5') | T | Solid | Moisture | |
| 460-39606-3 | PMP-24A-WT (6.5'-7') | T | Solid | Moisture | |
| 460-39606-4 | PMP-24A-SI (10.5'-11') | T | Solid | Moisture | |
| 460-39606-5 | PMP-24B-VS (1'-1.5') | T | Solid | Moisture | |
| 460-39606-5DU | Duplicate | T | Solid | Moisture | |
| Analysis Batch:460-111209 | | | | | |
| 460-39606-6 | PMP-24B-VD (4.5'-5') | T | Solid | Moisture | |
| 460-39606-7 | PMP-24B-WT (6.5'-7') | T | Solid | Moisture | |
| 460-39606-8 | PMP-24B-SI (10.5'-11') | T | Solid | Moisture | |
| 460-39606-9 | PMP-24C-VS (1'-1.5') | T | Solid | Moisture | |
| 460-39606-10 | PMP-24C-VD (4.5'-5') | T | Solid | Moisture | |
| 460-39606-11 | PMP-24C-WT (6.5'-7') | T | Solid | Moisture | |
| 460-39606-12 | PMP-24C-SI (10.5'-11') | T | Solid | Moisture | |
| 460-39606-13 | PMP-24D-VS (1-1.5') | T | Solid | Moisture | |
| 460-39606-14 | PMP-24D-VD (4.5-5') | T | Solid | Moisture | |
| 460-39606-15 | PMP-24D-WT (6.5'-7') | T | Solid | Moisture | |
| 460-39606-16 | PMP-24D-SI (10.5'-11') | T | Solid | Moisture | |
| 460-39606-17 | PMP-24A1-VS (1-1.5') | T | Solid | Moisture | |
| 460-39606-18 | PMP-24A1-VD (4.5-5') | T | Solid | Moisture | |
| 460-39606-19 | PMP-24A1-WT (6.5'-7') | T | Solid | Moisture | |
| 460-39606-20 | PMP-24A1-SI (10.5'-11') | T | Solid | Moisture | |
| 460-39606-21 | PMP-24B1-VS (1-1.5') | T | Solid | Moisture | |
| 460-39606-22 | PMP-24B1-VD (4.5-5') | T | Solid | Moisture | |
| 460-39606-23 | PMP-24B1-WT (6.5'-7') | T | Solid | Moisture | |
| 460-39606-24 | PMP-24B1-SI (10.5'-11') | T | Solid | Moisture | |
| 460-39606-25 | PMP-24C1-VS (1-1.5') | T | Solid | Moisture | |
| 460-39606-25DU | Duplicate | T | Solid | Moisture | |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

QC Association Summary

| Lab Sample ID | Client Sample ID | Report | | |
|----------------------------------|---------------------------|--------|---------------|---------------|
| | | Basis | Client Matrix | Method |
| General Chemistry | | | | |
| Analysis Batch:460-111211 | | | | |
| 460-39606-26 | PMP-24C1-VD (4.5'-5') | T | Solid | Moisture |
| 460-39606-27 | PMP-24C1-WT (6.5-7') | T | Solid | Moisture |
| 460-39606-28 | PMP-24C1-SI (10.5-11') | T | Solid | Moisture |
| 460-39606-29 | PMP-24D1-VS (1-1.5') | T | Solid | Moisture |
| 460-39606-30 | PMP-24D1-VD (4.5-5') | T | Solid | Moisture |
| 460-39606-31 | PMP-24D1-WT (6.5-7') | T | Solid | Moisture |
| 460-39606-32 | PMP-24D1-SI (10.5-11') | T | Solid | Moisture |
| 460-39606-33FD | DUP 1-042612 | T | Solid | Moisture |
| 460-39606-34 | PMP-33-WT (7.5'-8') | T | Solid | Moisture |
| 460-39606-35 | PMP-33-SI (9.5'-10') | T | Solid | Moisture |
| 460-39606-36 | PMP-34-VD (3.5-4') | T | Solid | Moisture |
| 460-39606-37 | PMP-34-WT (7.5-8') | T | Solid | Moisture |
| 460-39606-38 | PMP-34-SI (9.5-10') | T | Solid | Moisture |
| 460-39606-39FD | DUP 2-042612 | T | Solid | Moisture |
| 460-39629-A-5 DU | Duplicate | T | Solid | Moisture |
| Analysis Batch:460-111342 | | | | |
| 460-39596-A-14 DU | Duplicate | T | Solid | Moisture |
| 460-39598-E-8 MS | Matrix Spike | T | Solid | Moisture |
| 460-39598-E-8 MSD | Matrix Spike Duplicate | T | Solid | Moisture |
| 460-39606-41 | PMP-24C2-SI (10.5-11') | T | Solid | Moisture |
| 460-39606-42 | PMP-24D2-SI (10.5-11') | T | Solid | Moisture |
| 460-39606-43 | PMP-24D3-SI (10.5-11') | T | Solid | Moisture |
| Prep Batch: 460-111352 | | | | |
| LB 460-111352/1-A | TCLP SPLPE Leachate Blank | Y | Solid | D3987-85 |
| 460-39606-34 | PMP-33-WT (7.5'-8') | Y | Solid | D3987-85 |
| 460-39606-34MS | Matrix Spike | Y | Solid | D3987-85 |
| 460-39606-34MSD | Matrix Spike Duplicate | Y | Solid | D3987-85 |
| 460-39606-35 | PMP-33-SI (9.5'-10') | Y | Solid | D3987-85 |
| 460-39606-36 | PMP-34-VD (3.5-4') | Y | Solid | D3987-85 |
| 460-39606-37 | PMP-34-WT (7.5-8') | Y | Solid | D3987-85 |
| 460-39606-38 | PMP-34-SI (9.5-10') | Y | Solid | D3987-85 |
| 460-39606-39FD | DUP 2-042612 | Y | Solid | D3987-85 |
| Analysis Batch:460-111476 | | | | |
| LCS 460-111476/2 ^2 | Lab Control Sample | T | Water | SM 4500 Cl- B |
| MB 460-111476/1 | Method Blank | T | Water | SM 4500 Cl- B |
| 180-9880-B-2 MS ^4 | Matrix Spike | D | Water | SM 4500 Cl- B |
| 180-9880-B-2 MSD ^4 | Matrix Spike Duplicate | D | Water | SM 4500 Cl- B |
| 460-39606-40FB | FB-042612 | T | Water | SM 4500 Cl- B |

TestAmerica Edison

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|----------------------------------|---------------------------|--------------|---------------|---------------|------------|
| General Chemistry | | | | | |
| Analysis Batch:460-111583 | | | | | |
| LB 460-111352/1-A | TCLP SPLPE Leachate Blank | Y | Solid | SM 4500 Cl- E | |
| LCS 460-111583/6 | Lab Control Sample | T | Water | SM 4500 Cl- E | |
| MB 460-111583/5 | Method Blank | T | Water | SM 4500 Cl- E | |
| 460-39606-34 | PMP-33-WT (7.5'-8') | Y | Solid | SM 4500 Cl- E | |
| 460-39606-34MS | Matrix Spike | Y | Solid | SM 4500 Cl- E | |
| 460-39606-34MSD | Matrix Spike Duplicate | Y | Solid | SM 4500 Cl- E | |
| 460-39606-35 | PMP-33-SI (9.5'-10') | Y | Solid | SM 4500 Cl- E | |
| 460-39606-36 | PMP-34-VD (3.5-4') | Y | Solid | SM 4500 Cl- E | |
| 460-39606-37 | PMP-34-WT (7.5-8') | Y | Solid | SM 4500 Cl- E | |
| 460-39606-38 | PMP-34-SI (9.5-10') | Y | Solid | SM 4500 Cl- E | |
| 460-39606-39FD | DUP 2-042612 | Y | Solid | SM 4500 Cl- E | |

Report Basis

Y = ASTM

D = Dissolved

T = Total

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Laboratory Chronicle

Lab ID: 460-39606-1

Client ID: PMP-24A-VS (1'-1.5')

Sample Date/Time: 04/26/2012 11:30

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|-----------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:3541 | 460-39606-A-1-F | | 460-111388 | 460-110989 | 04/30/2012 | 09:17 | 50 | TAL EDI | ARA |
| A:8082 | 460-39606-A-1-F | | 460-111388 | 460-110989 | 05/02/2012 | 02:49 | 50 | TAL EDI | CBB |
| P:3546 | 460-39606-A-1-C | | 460-111284 | 460-110972 | 04/30/2012 | 07:56 | 2 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-1-C | | 460-111284 | 460-110972 | 05/01/2012 | 13:35 | 2 | TAL EDI | DN |
| A:Moisture | 460-39606-A-1 | | 460-111208 | | 05/01/2012 | 20:20 | 1 | TAL EDI | SB |

Lab ID: 460-39606-1 MS

Client ID: PMP-24A-VS (1'-1.5')

Sample Date/Time: 04/26/2012 11:30

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|--------------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:3541 | 460-39606-A-1-D MS | | 460-111388 | 460-110989 | 04/30/2012 | 09:17 | 50 | TAL EDI | ARA |
| A:8082 | 460-39606-A-1-D MS | | 460-111388 | 460-110989 | 05/02/2012 | 02:16 | 50 | TAL EDI | CBB |
| P:3546 | 460-39606-A-1-A MS | | 460-111284 | 460-110972 | 04/30/2012 | 07:56 | 2 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-1-A MS | | 460-111284 | 460-110972 | 05/01/2012 | 13:09 | 2 | TAL EDI | DN |

Lab ID: 460-39606-1 MSD

Client ID: PMP-24A-VS (1'-1.5')

Sample Date/Time: 04/26/2012 11:30

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|---------------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:3541 | 460-39606-A-1-E MSD | | 460-111388 | 460-110989 | 04/30/2012 | 09:17 | 50 | TAL EDI | ARA |
| A:8082 | 460-39606-A-1-E MSD | | 460-111388 | 460-110989 | 05/02/2012 | 02:32 | 50 | TAL EDI | CBB |
| P:3546 | 460-39606-A-1-B MSD | | 460-111284 | 460-110972 | 04/30/2012 | 07:56 | 2 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-1-B MSD | | 460-111284 | 460-110972 | 05/01/2012 | 13:24 | 2 | TAL EDI | DN |

Lab ID: 460-39606-2

Client ID: PMP-24A-VD (4.5-5')

Sample Date/Time: 04/26/2012 11:35

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|-----------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:3541 | 460-39606-A-2-B | | 460-111388 | 460-110989 | 04/30/2012 | 09:17 | 5 | TAL EDI | ARA |
| A:8082 | 460-39606-A-2-B | | 460-111388 | 460-110989 | 05/02/2012 | 03:05 | 5 | TAL EDI | CBB |
| P:3546 | 460-39606-A-2-A | | 460-111163 | 460-110972 | 04/30/2012 | 07:56 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-2-A | | 460-111163 | 460-110972 | 05/01/2012 | 01:37 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-A-2 | | 460-111208 | | 05/01/2012 | 20:20 | 1 | TAL EDI | SB |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Laboratory Chronicle

Lab ID: 460-39606-3

Client ID: PMP-24A-WT (6.5'-7')

Sample Date/Time: 04/26/2012 11:40

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|-----------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-3-B | | 460-111388 | 460-110989 | 04/30/2012 09:17 | 200 | TAL EDI | ARA |
| A:8082 | 460-39606-A-3-B | | 460-111388 | 460-110989 | 05/02/2012 03:20 | 200 | TAL EDI | CBB |
| P:3546 | 460-39606-A-3-A | | 460-111284 | 460-110972 | 04/30/2012 07:56 | 20 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-3-A | | 460-111284 | 460-110972 | 05/01/2012 13:50 | 20 | TAL EDI | DN |
| A:Moisture | 460-39606-A-3 | | 460-111208 | | 05/01/2012 20:20 | 1 | TAL EDI | SB |

Lab ID: 460-39606-4

Client ID: PMP-24A-SI (10.5'-11')

Sample Date/Time: 04/26/2012 11:45

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|-----------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-4-B | | 460-111388 | 460-110989 | 04/30/2012 09:17 | 50 | TAL EDI | ARA |
| A:8082 | 460-39606-A-4-B | | 460-111388 | 460-110989 | 05/02/2012 03:37 | 50 | TAL EDI | CBB |
| P:3546 | 460-39606-A-4-A | | 460-111284 | 460-110972 | 04/30/2012 07:56 | 5 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-4-A | | 460-111284 | 460-110972 | 05/01/2012 14:13 | 5 | TAL EDI | DN |
| A:Moisture | 460-39606-A-4 | | 460-111208 | | 05/01/2012 20:20 | 1 | TAL EDI | SB |

Lab ID: 460-39606-5

Client ID: PMP-24B-VS (1'-1.5')

Sample Date/Time: 04/26/2012 12:00

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|-----------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-5-B | | 460-111388 | 460-110989 | 04/30/2012 09:17 | 50 | TAL EDI | ARA |
| A:8082 | 460-39606-A-5-B | | 460-111388 | 460-110989 | 05/02/2012 03:53 | 50 | TAL EDI | CBB |
| P:3546 | 460-39606-A-5-A | | 460-111284 | 460-110972 | 04/30/2012 07:56 | 5 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-5-A | | 460-111284 | 460-110972 | 05/01/2012 14:28 | 5 | TAL EDI | DN |
| A:Moisture | 460-39606-A-5 | | 460-111208 | | 05/01/2012 20:20 | 1 | TAL EDI | SB |

Lab ID: 460-39606-5 DU

Client ID: PMP-24B-VS (1'-1.5')

Sample Date/Time: 04/26/2012 12:00

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| A:Moisture | 460-39606-A-5 DU | | 460-111208 | | 05/01/2012 20:20 | 1 | TAL EDI | SB |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Laboratory Chronicle

Lab ID: 460-39606-6

Client ID: PMP-24B-VD (4.5'-5')

Sample Date/Time: 04/26/2012 12:05

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|-----------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:3541 | 460-39606-A-6-B | | 460-111388 | 460-110989 | 04/30/2012 | 09:17 | 50 | TAL EDI | ARA |
| A:8082 | 460-39606-A-6-B | | 460-111388 | 460-110989 | 05/02/2012 | 04:09 | 50 | TAL EDI | CBB |
| P:3546 | 460-39606-A-6-A | | 460-111284 | 460-110972 | 04/30/2012 | 07:56 | 25 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-6-A | | 460-111284 | 460-110972 | 05/01/2012 | 14:36 | 25 | TAL EDI | DN |
| A:Moisture | 460-39606-A-6 | | 460-111209 | | 05/01/2012 | 20:42 | 1 | TAL EDI | SB |

Lab ID: 460-39606-7

Client ID: PMP-24B-WT (6.5'-7')

Sample Date/Time: 04/26/2012 12:10

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|-----------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:3541 | 460-39606-A-7-B | | 460-111509 | 460-110989 | 04/30/2012 | 09:17 | 200 | TAL EDI | ARA |
| A:8082 | 460-39606-A-7-B | | 460-111509 | 460-110989 | 05/03/2012 | 02:01 | 200 | TAL EDI | CBB |
| P:3546 | 460-39606-A-7-A | | 460-111284 | 460-110972 | 04/30/2012 | 07:56 | 25 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-7-A | | 460-111284 | 460-110972 | 05/01/2012 | 14:51 | 25 | TAL EDI | DN |
| A:Moisture | 460-39606-A-7 | | 460-111209 | | 05/01/2012 | 20:42 | 1 | TAL EDI | SB |

Lab ID: 460-39606-8

Client ID: PMP-24B-SI (10.5-11')

Sample Date/Time: 04/26/2012 12:15

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|-----------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:3541 | 460-39606-A-8-B | | 460-111388 | 460-110989 | 04/30/2012 | 09:17 | 1 | TAL EDI | ARA |
| A:8082 | 460-39606-A-8-B | | 460-111388 | 460-110989 | 05/02/2012 | 04:42 | 1 | TAL EDI | CBB |
| P:3546 | 460-39606-A-8-A | | 460-111163 | 460-110972 | 04/30/2012 | 07:56 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-8-A | | 460-111163 | 460-110972 | 05/01/2012 | 03:33 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-A-8 | | 460-111209 | | 05/01/2012 | 20:42 | 1 | TAL EDI | SB |

Lab ID: 460-39606-9

Client ID: PMP-24C-VS (1'-1.5')

Sample Date/Time: 04/26/2012 12:20

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|-----------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:3541 | 460-39606-A-9-B | | 460-111388 | 460-110989 | 04/30/2012 | 09:17 | 5 | TAL EDI | ARA |
| A:8082 | 460-39606-A-9-B | | 460-111388 | 460-110989 | 05/02/2012 | 04:59 | 5 | TAL EDI | CBB |
| P:3546 | 460-39606-A-9-A | | 460-111284 | 460-110972 | 04/30/2012 | 07:56 | 5 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-9-A | | 460-111284 | 460-110972 | 05/01/2012 | 15:40 | 5 | TAL EDI | DN |
| A:Moisture | 460-39606-A-9 | | 460-111209 | | 05/01/2012 | 20:42 | 1 | TAL EDI | SB |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Laboratory Chronicle

Lab ID: 460-39606-10

Client ID: PMP-24C-VD (4.5'-5')

Sample Date/Time: 04/26/2012 12:25

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|------------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:3541 | 460-39606-A-10-B | | 460-111388 | 460-110989 | 04/30/2012 | 09:17 | 500 | TAL EDI | ARA |
| A:8082 | 460-39606-A-10-B | | 460-111388 | 460-110989 | 05/02/2012 | 05:16 | 500 | TAL EDI | CBB |
| P:3546 | 460-39606-A-10-A | | 460-111284 | 460-110972 | 04/30/2012 | 07:56 | 20 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-10-A | | 460-111284 | 460-110972 | 05/01/2012 | 15:55 | 20 | TAL EDI | DN |
| A:Moisture | 460-39606-A-10 | | 460-111209 | | 05/01/2012 | 20:42 | 1 | TAL EDI | SB |

Lab ID: 460-39606-11

Client ID: PMP-24C-WT (6.5'-7')

Sample Date/Time: 04/26/2012 12:27

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|------------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:3541 | 460-39606-A-11-B | | 460-111388 | 460-110989 | 04/30/2012 | 09:17 | 500 | TAL EDI | ARA |
| A:8082 | 460-39606-A-11-B | | 460-111388 | 460-110989 | 05/02/2012 | 05:32 | 500 | TAL EDI | CBB |
| P:3546 | 460-39606-A-11-A | | 460-111284 | 460-110972 | 04/30/2012 | 07:56 | 20 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-11-A | | 460-111284 | 460-110972 | 05/01/2012 | 16:06 | 20 | TAL EDI | DN |
| A:Moisture | 460-39606-A-11 | | 460-111209 | | 05/01/2012 | 20:42 | 1 | TAL EDI | SB |

Lab ID: 460-39606-12

Client ID: PMP-24C-SI (10.5'-11')

Sample Date/Time: 04/26/2012 12:30

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|------------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:3541 | 460-39606-A-12-B | | 460-111513 | 460-110989 | 04/30/2012 | 09:17 | 200 | TAL EDI | ARA |
| A:8082 | 460-39606-A-12-B | | 460-111513 | 460-110989 | 05/03/2012 | 23:54 | 200 | TAL EDI | CBB |
| P:3546 | 460-39606-A-12-A | | 460-111284 | 460-110972 | 04/30/2012 | 07:56 | 10 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-12-A | | 460-111284 | 460-110972 | 05/01/2012 | 16:21 | 10 | TAL EDI | DN |
| A:Moisture | 460-39606-A-12 | | 460-111209 | | 05/01/2012 | 20:42 | 1 | TAL EDI | SB |

Lab ID: 460-39606-13

Client ID: PMP-24D-VS (1-1.5')

Sample Date/Time: 04/26/2012 12:40

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|------------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:3541 | 460-39606-A-13-B | | 460-111388 | 460-110989 | 04/30/2012 | 09:17 | 10 | TAL EDI | ARA |
| A:8082 | 460-39606-A-13-B | | 460-111388 | 460-110989 | 05/02/2012 | 06:05 | 10 | TAL EDI | CBB |
| P:3546 | 460-39606-A-13-A | | 460-111163 | 460-110972 | 04/30/2012 | 07:56 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-13-A | | 460-111163 | 460-110972 | 05/01/2012 | 05:15 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-A-13 | | 460-111209 | | 05/01/2012 | 20:42 | 1 | TAL EDI | SB |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Laboratory Chronicle

Lab ID: 460-39606-14

Client ID: PMP-24D-VD (4.5'-5')

Sample Date/Time: 04/26/2012 12:45

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-14-B | | 460-111388 | 460-110989 | 04/30/2012 09:17 | 10 | TAL EDI | ARA |
| A:8082 | 460-39606-A-14-B | | 460-111388 | 460-110989 | 05/02/2012 06:22 | 10 | TAL EDI | CBB |
| P:3546 | 460-39606-A-14-A | | 460-111284 | 460-110972 | 04/30/2012 07:56 | 20 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-14-A | | 460-111284 | 460-110972 | 05/01/2012 16:35 | 20 | TAL EDI | DN |
| A:Moisture | 460-39606-A-14 | | 460-111209 | | 05/01/2012 20:42 | 1 | TAL EDI | SB |

Lab ID: 460-39606-15

Client ID: PMP-24D-WT (6.5'-7')

Sample Date/Time: 04/26/2012 12:50

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-15-B | | 460-111509 | 460-110989 | 04/30/2012 09:17 | 500 | TAL EDI | ARA |
| A:8082 | 460-39606-A-15-B | | 460-111509 | 460-110989 | 05/03/2012 02:17 | 500 | TAL EDI | CBB |
| P:3546 | 460-39606-A-15-A | | 460-111284 | 460-110972 | 04/30/2012 07:56 | 20 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-15-A | | 460-111284 | 460-110972 | 05/01/2012 16:46 | 20 | TAL EDI | DN |
| A:Moisture | 460-39606-A-15 | | 460-111209 | | 05/01/2012 20:42 | 1 | TAL EDI | SB |

Lab ID: 460-39606-16

Client ID: PMP-24D-SI (10.5'-11')

Sample Date/Time: 04/26/2012 12:55

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-16-B | | 460-111509 | 460-110989 | 04/30/2012 09:17 | 50 | TAL EDI | ARA |
| A:8082 | 460-39606-A-16-B | | 460-111509 | 460-110989 | 05/03/2012 02:34 | 50 | TAL EDI | CBB |
| P:3546 | 460-39606-A-16-A | | 460-111163 | 460-110972 | 04/30/2012 07:56 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-16-A | | 460-111163 | 460-110972 | 05/01/2012 06:44 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-A-16 | | 460-111209 | | 05/01/2012 20:42 | 1 | TAL EDI | SB |

Lab ID: 460-39606-17

Client ID: PMP-24A1-VS (1-1.5')

Sample Date/Time: 04/26/2012 13:50

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-17-B | | 460-111388 | 460-110989 | 04/30/2012 09:17 | 1 | TAL EDI | ARA |
| A:8082 | 460-39606-A-17-B | | 460-111388 | 460-110989 | 05/02/2012 07:11 | 1 | TAL EDI | CBB |
| P:3546 | 460-39606-A-17-A | | 460-111163 | 460-110972 | 04/30/2012 07:56 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-17-A | | 460-111163 | 460-110972 | 05/01/2012 06:54 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-A-17 | | 460-111209 | | 05/01/2012 20:42 | 1 | TAL EDI | SB |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Laboratory Chronicle

Lab ID: 460-39606-18

Client ID: PMP-24A1-VD (4.5-5')

Sample Date/Time: 04/26/2012 13:55

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-18-B | | 460-111388 | 460-110989 | 04/30/2012 09:17 | 1 | TAL EDI | ARA |
| A:8082 | 460-39606-A-18-B | | 460-111388 | 460-110989 | 05/02/2012 07:28 | 1 | TAL EDI | CBB |
| P:3546 | 460-39606-A-18-A | | 460-111163 | 460-110972 | 04/30/2012 07:56 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-18-A | | 460-111163 | 460-110972 | 05/01/2012 07:09 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-A-18 | | 460-111209 | | 05/01/2012 20:42 | 1 | TAL EDI | SB |

Lab ID: 460-39606-19

Client ID: PMP-24A1-WT (6.5-7')

Sample Date/Time: 04/26/2012 13:57

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-19-B | | 460-111581 | 460-111254 | 05/02/2012 09:29 | 100 | TAL EDI | hp |
| A:8082 | 460-39606-A-19-B | | 460-111581 | 460-111254 | 05/03/2012 21:00 | 100 | TAL EDI | CS |
| P:3546 | 460-39606-A-19-C | | 460-111549 | 460-111294 | 05/02/2012 11:30 | 2 | TAL EDI | cm |
| A:NJ-OQA-QAM-025 | 460-39606-A-19-C | | 460-111549 | 460-111294 | 05/03/2012 12:26 | 2 | TAL EDI | HK |
| A:Moisture | 460-39606-A-19 | | 460-111209 | | 05/01/2012 20:42 | 1 | TAL EDI | SB |

Lab ID: 460-39606-20

Client ID: PMP-24A1-SI (10.5'-11')

Sample Date/Time: 04/26/2012 14:00

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-20-D | | 460-111581 | 460-111254 | 05/02/2012 09:29 | 2 | TAL EDI | hp |
| A:8082 | 460-39606-A-20-D | | 460-111581 | 460-111254 | 05/03/2012 20:28 | 2 | TAL EDI | CS |
| P:3546 | 460-39606-A-20-G | | 460-111549 | 460-111294 | 05/02/2012 11:30 | 1 | TAL EDI | cm |
| A:NJ-OQA-QAM-025 | 460-39606-A-20-G | | 460-111549 | 460-111294 | 05/03/2012 11:57 | 1 | TAL EDI | HK |
| A:Moisture | 460-39606-A-20 | | 460-111209 | | 05/01/2012 20:42 | 1 | TAL EDI | SB |

Lab ID: 460-39606-20 MS

Client ID: PMP-24A1-SI (10.5'-11')

Sample Date/Time: 04/26/2012 14:00

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|---------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-20-B MS | | 460-111581 | 460-111254 | 05/02/2012 09:29 | 2 | TAL EDI | hp |
| A:8082 | 460-39606-A-20-B MS | | 460-111581 | 460-111254 | 05/03/2012 19:56 | 2 | TAL EDI | CS |
| P:3546 | 460-39606-A-20-E MS | | 460-111549 | 460-111294 | 05/02/2012 11:30 | 1 | TAL EDI | cm |
| A:NJ-OQA-QAM-025 | 460-39606-A-20-E MS | | 460-111549 | 460-111294 | 05/03/2012 11:14 | 1 | TAL EDI | HK |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Laboratory Chronicle

Lab ID: 460-39606-20 MSD

Client ID: PMP-24A1-SI (10.5'-11')

Sample Date/Time: 04/26/2012 14:00

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|-------------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-20-C MSD | | 460-111581 | 460-111254 | 05/02/2012 09:29 | 2 | TAL EDI | hp |
| A:8082 | 460-39606-A-20-C MSD | | 460-111581 | 460-111254 | 05/03/2012 20:12 | 2 | TAL EDI | CS |
| P:3546 | 460-39606-A-20-F MSD | | 460-111549 | 460-111294 | 05/02/2012 11:30 | 1 | TAL EDI | cm |
| A:NJ-OQA-QAM-025 | 460-39606-A-20-F MSD | | 460-111549 | 460-111294 | 05/03/2012 11:29 | 1 | TAL EDI | HK |

Lab ID: 460-39606-21

Client ID: PMP-24B1-VS (1-1.5')

Sample Date/Time: 04/26/2012 14:10

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-21-D | | 460-111390 | 460-110990 | 04/30/2012 09:27 | 50 | TAL EDI | ARA |
| A:8082 | 460-39606-A-21-D | | 460-111390 | 460-110990 | 05/02/2012 10:28 | 50 | TAL EDI | CBB |
| P:3546 | 460-39606-A-21-A | | 460-111163 | 460-110972 | 04/30/2012 07:56 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-21-A | | 460-111163 | 460-110972 | 05/01/2012 06:04 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-A-21 | | 460-111209 | | 05/01/2012 20:42 | 1 | TAL EDI | SB |

Lab ID: 460-39606-21 MS

Client ID: PMP-24B1-VS (1-1.5')

Sample Date/Time: 04/26/2012 14:10

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|--------|------------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-21-B MS | | 460-111390 | 460-110990 | 04/30/2012 09:27 | 50 | TAL EDI | ARA |
| A:8082 | 460-39606-A-21-B MS | | 460-111390 | 460-110990 | 05/02/2012 09:55 | 50 | TAL EDI | CBB |

Lab ID: 460-39606-21 MSD

Client ID: PMP-24B1-VS (1-1.5')

Sample Date/Time: 04/26/2012 14:10

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|--------|-------------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-21-C MSD | | 460-111390 | 460-110990 | 04/30/2012 09:27 | 50 | TAL EDI | ARA |
| A:8082 | 460-39606-A-21-C MSD | | 460-111390 | 460-110990 | 05/02/2012 10:11 | 50 | TAL EDI | CBB |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Laboratory Chronicle

Lab ID: 460-39606-22

Client ID: PMP-24B1-VD (4.5-5')

Sample Date/Time: 04/26/2012 14:15

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-22-B | | 460-111390 | 460-110990 | 04/30/2012 09:27 | 2 | TAL EDI | ARA |
| A:8082 | 460-39606-A-22-B | | 460-111390 | 460-110990 | 05/02/2012 10:44 | 2 | TAL EDI | CBB |
| P:3546 | 460-39606-A-22-A | | 460-111284 | 460-110972 | 04/30/2012 07:56 | 20 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-22-A | | 460-111284 | 460-110972 | 05/01/2012 17:01 | 20 | TAL EDI | DN |
| A:Moisture | 460-39606-A-22 | | 460-111209 | | 05/01/2012 20:42 | 1 | TAL EDI | SB |

Lab ID: 460-39606-23

Client ID: PMP-24B1-WT (6.5'-7')

Sample Date/Time: 04/26/2012 14:20

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-23-D | | 460-111390 | 460-110990 | 04/30/2012 09:27 | 1 | TAL EDI | ARA |
| A:8082 | 460-39606-A-23-D | | 460-111390 | 460-110990 | 05/02/2012 11:01 | 1 | TAL EDI | CBB |
| P:3546 | 460-39606-A-23-C | | 460-111153 | 460-110974 | 04/30/2012 08:05 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-23-C | | 460-111153 | 460-110974 | 04/30/2012 17:29 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-A-23 | | 460-111209 | | 05/01/2012 20:42 | 1 | TAL EDI | SB |

Lab ID: 460-39606-23 MS

Client ID: PMP-24B1-WT (6.5'-7')

Sample Date/Time: 04/26/2012 14:20

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|---------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3546 | 460-39606-A-23-A MS | | 460-111153 | 460-110974 | 04/30/2012 08:05 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-23-A MS | | 460-111153 | 460-110974 | 04/30/2012 17:04 | 1 | TAL EDI | DN |

Lab ID: 460-39606-23 MSD

Client ID: PMP-24B1-WT (6.5'-7')

Sample Date/Time: 04/26/2012 14:20

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|----------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3546 | 460-39606-A-23-B MSD | | 460-111153 | 460-110974 | 04/30/2012 08:05 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-23-B MSD | | 460-111153 | 460-110974 | 04/30/2012 17:14 | 1 | TAL EDI | DN |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Laboratory Chronicle

Lab ID: 460-39606-24

Client ID: PMP-24B1-SI (10.5'-11')

Sample Date/Time: 04/26/2012 14:25

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|------------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | Analyzed | | | | |
| P:3541 | 460-39606-A-24-B | | 460-111390 | 460-110990 | 04/30/2012 | 09:27 | 1 | TAL EDI | ARA |
| A:8082 | 460-39606-A-24-B | | 460-111390 | 460-110990 | 05/02/2012 | 11:17 | 1 | TAL EDI | CBB |
| P:3546 | 460-39606-A-24-A | | 460-111153 | 460-110974 | 04/30/2012 | 08:05 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-24-A | | 460-111153 | 460-110974 | 04/30/2012 | 17:44 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-A-24 | | 460-111209 | | 05/01/2012 | 20:42 | 1 | TAL EDI | SB |

Lab ID: 460-39606-25

Client ID: PMP-24C1-VS (1-1.5')

Sample Date/Time: 04/26/2012 14:45

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|------------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | Analyzed | | | | |
| P:3541 | 460-39606-A-25-B | | 460-111390 | 460-110990 | 04/30/2012 | 09:27 | 10 | TAL EDI | ARA |
| A:8082 | 460-39606-A-25-B | | 460-111390 | 460-110990 | 05/02/2012 | 11:33 | 10 | TAL EDI | CBB |
| P:3546 | 460-39606-A-25-A | | 460-111153 | 460-110974 | 04/30/2012 | 08:05 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-25-A | | 460-111153 | 460-110974 | 04/30/2012 | 17:51 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-A-25 | | 460-111209 | | 05/01/2012 | 20:42 | 1 | TAL EDI | SB |

Lab ID: 460-39606-25 DU

Client ID: PMP-24C1-VS (1-1.5')

Sample Date/Time: 04/26/2012 14:45

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------|-------------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | Analyzed | | | | |
| A:Moisture | 460-39606-A-25 DU | | 460-111209 | | 05/01/2012 | 20:42 | 1 | TAL EDI | SB |

Lab ID: 460-39606-26

Client ID: PMP-24C1-VD (4.5'-5')

Sample Date/Time: 04/26/2012 14:50

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|------------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | Analyzed | | | | |
| P:3541 | 460-39606-A-26-B | | 460-111390 | 460-110990 | 04/30/2012 | 09:27 | 10 | TAL EDI | ARA |
| A:8082 | 460-39606-A-26-B | | 460-111390 | 460-110990 | 05/02/2012 | 11:49 | 10 | TAL EDI | CBB |
| P:3546 | 460-39606-A-26-A | | 460-111153 | 460-110974 | 04/30/2012 | 08:05 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-26-A | | 460-111153 | 460-110974 | 04/30/2012 | 18:06 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-A-26 | | 460-111211 | | 05/01/2012 | 21:03 | 1 | TAL EDI | SB |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Laboratory Chronicle

Lab ID: 460-39606-27

Client ID: PMP-24C1-WT (6.5-7')

Sample Date/Time: 04/26/2012 14:55

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-27-B | | 460-111390 | 460-110990 | 04/30/2012 09:27 | 200 | TAL EDI | ARA |
| A:8082 | 460-39606-A-27-B | | 460-111390 | 460-110990 | 05/02/2012 12:05 | 200 | TAL EDI | CBB |
| P:3546 | 460-39606-A-27-A | | 460-111284 | 460-110974 | 04/30/2012 08:05 | 25 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-27-A | | 460-111284 | 460-110974 | 05/01/2012 10:38 | 25 | TAL EDI | DN |
| A:Moisture | 460-39606-A-27 | | 460-111211 | | 05/01/2012 21:03 | 1 | TAL EDI | SB |

Lab ID: 460-39606-28

Client ID: PMP-24C1-SI (10.5-11')

Sample Date/Time: 04/26/2012 15:00

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-28-B | | 460-111509 | 460-110990 | 04/30/2012 09:27 | 200 | TAL EDI | ARA |
| A:8082 | 460-39606-A-28-B | | 460-111509 | 460-110990 | 05/03/2012 03:06 | 200 | TAL EDI | CBB |
| P:3546 | 460-39606-A-28-A | | 460-111284 | 460-110974 | 04/30/2012 08:05 | 10 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-28-A | | 460-111284 | 460-110974 | 05/01/2012 10:53 | 10 | TAL EDI | DN |
| A:Moisture | 460-39606-A-28 | | 460-111211 | | 05/01/2012 21:03 | 1 | TAL EDI | SB |

Lab ID: 460-39606-29

Client ID: PMP-24D1-VS (1-1.5')

Sample Date/Time: 04/26/2012 13:30

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-29-B | | 460-111390 | 460-110990 | 04/30/2012 09:27 | 10 | TAL EDI | ARA |
| A:8082 | 460-39606-A-29-B | | 460-111390 | 460-110990 | 05/02/2012 12:38 | 10 | TAL EDI | CBB |
| P:3546 | 460-39606-A-29-A | | 460-111284 | 460-110974 | 04/30/2012 08:05 | 20 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-29-A | | 460-111284 | 460-110974 | 05/01/2012 11:19 | 20 | TAL EDI | DN |
| A:Moisture | 460-39606-A-29 | | 460-111211 | | 05/01/2012 21:03 | 1 | TAL EDI | SB |

Lab ID: 460-39606-30

Client ID: PMP-24D1-VD (4.5-5')

Sample Date/Time: 04/26/2012 13:35

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:3541 | 460-39606-A-30-B | | 460-111390 | 460-110990 | 04/30/2012 09:27 | 1 | TAL EDI | ARA |
| A:8082 | 460-39606-A-30-B | | 460-111390 | 460-110990 | 05/02/2012 12:55 | 1 | TAL EDI | CBB |
| P:3546 | 460-39606-A-30-A | | 460-111153 | 460-110974 | 04/30/2012 08:05 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-30-A | | 460-111153 | 460-110974 | 04/30/2012 19:55 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-A-30 | | 460-111211 | | 05/01/2012 21:03 | 1 | TAL EDI | SB |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Laboratory Chronicle

Lab ID: 460-39606-31

Client ID: PMP-24D1-WT (6.5-7')

Sample Date/Time: 04/26/2012 13:40

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|------------------|-----|------------|------------|-----------------|-------|------|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:3541 | 460-39606-A-31-B | | 460-111509 | 460-110990 | 04/30/2012 | 09:27 | 1000 | TAL EDI | ARA |
| A:8082 | 460-39606-A-31-B | | 460-111509 | 460-110990 | 05/03/2012 | 03:22 | 1000 | TAL EDI | CBB |
| P:3546 | 460-39606-A-31-A | | 460-111284 | 460-110974 | 04/30/2012 | 08:05 | 50 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-31-A | | 460-111284 | 460-110974 | 05/01/2012 | 11:31 | 50 | TAL EDI | DN |
| A:Moisture | 460-39606-A-31 | | 460-111211 | | 05/01/2012 | 21:03 | 1 | TAL EDI | SB |

Lab ID: 460-39606-32

Client ID: PMP-24D1-SI (10.5-11')

Sample Date/Time: 04/26/2012 13:45

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|------------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:3541 | 460-39606-A-32-B | | 460-111390 | 460-110990 | 04/30/2012 | 09:27 | 100 | TAL EDI | ARA |
| A:8082 | 460-39606-A-32-B | | 460-111390 | 460-110990 | 05/02/2012 | 13:28 | 100 | TAL EDI | CBB |
| P:3546 | 460-39606-A-32-A | | 460-111284 | 460-110974 | 04/30/2012 | 08:05 | 10 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-32-A | | 460-111284 | 460-110974 | 05/01/2012 | 11:46 | 10 | TAL EDI | DN |
| A:Moisture | 460-39606-A-32 | | 460-111211 | | 05/01/2012 | 21:03 | 1 | TAL EDI | SB |

Lab ID: 460-39606-33

Client ID: DUP 1-042612

Sample Date/Time: 04/26/2012 00:00

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|------------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:3541 | 460-39606-A-33-B | | 460-111390 | 460-110990 | 04/30/2012 | 09:27 | 25 | TAL EDI | ARA |
| A:8082 | 460-39606-A-33-B | | 460-111390 | 460-110990 | 05/02/2012 | 13:44 | 25 | TAL EDI | CBB |
| P:3546 | 460-39606-A-33-A | | 460-111284 | 460-110974 | 04/30/2012 | 08:05 | 5 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-33-A | | 460-111284 | 460-110974 | 05/01/2012 | 12:00 | 5 | TAL EDI | DN |
| A:Moisture | 460-39606-A-33 | | 460-111211 | | 05/01/2012 | 21:03 | 1 | TAL EDI | SB |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Laboratory Chronicle

Lab ID: 460-39606-34

Client ID: PMP-33-WT (7.5'-8')

Sample Date/Time: 04/26/2012 15:55

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:5035 | 460-39606-B-34-A | | 460-111206 | 460-110930 | 04/28/2012 08:59 | 1 | TAL EDI | FJ |
| A:8260B | 460-39606-B-34-A | | 460-111206 | 460-110930 | 05/01/2012 23:17 | 1 | TAL EDI | EM |
| P:3541 | 460-39606-F-34-A | | 460-111472 | 460-111251 | 05/02/2012 09:21 | 1 | TAL EDI | hp |
| A:8270C | 460-39606-F-34-A | | 460-111472 | 460-111251 | 05/03/2012 02:38 | 1 | TAL EDI | MS |
| P:3541 | 460-39606-A-34-A | | 460-111390 | 460-110990 | 04/30/2012 09:27 | 2 | TAL EDI | ARA |
| A:8082 | 460-39606-A-34-A | | 460-111390 | 460-110990 | 05/02/2012 14:01 | 2 | TAL EDI | CBB |
| P:3546 | 460-39606-G-34-A | | 460-111153 | 460-110974 | 04/30/2012 08:05 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-G-34-A | | 460-111153 | 460-110974 | 04/30/2012 20:50 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-F-34 | | 460-111211 | | 05/01/2012 21:03 | 1 | TAL EDI | SB |
| A:SM 4500 Cl- E | 460-39606-A-34-B | | 460-111583 | | 05/04/2012 10:46 | 1 | TAL EDI | MB |

Lab ID: 460-39606-34 MS

Client ID: PMP-33-WT (7.5'-8')

Sample Date/Time: 04/26/2012 15:55

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|-----------------|---------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| A:SM 4500 Cl- E | 460-39606-A-34-B MS | | 460-111583 | | 05/04/2012 11:26 | 1 | TAL EDI | MB |

Lab ID: 460-39606-34 MSD

Client ID: PMP-33-WT (7.5'-8')

Sample Date/Time: 04/26/2012 15:55

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|-----------------|----------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| A:SM 4500 Cl- E | 460-39606-A-34-B MSD | | 460-111583 | | 05/04/2012 11:26 | 1 | TAL EDI | MB |

Lab ID: 460-39606-35

Client ID: PMP-33-SI (9.5'-10')

Sample Date/Time: 04/26/2012 16:00

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:5035 | 460-39606-B-35-A | | 460-111206 | 460-110930 | 04/28/2012 08:59 | 1 | TAL EDI | FJ |
| A:8260B | 460-39606-B-35-A | | 460-111206 | 460-110930 | 05/01/2012 23:41 | 1 | TAL EDI | EM |
| P:3541 | 460-39606-G-35-A | | 460-111472 | 460-111251 | 05/02/2012 09:21 | 1 | TAL EDI | hp |
| A:8270C | 460-39606-G-35-A | | 460-111472 | 460-111251 | 05/03/2012 03:00 | 1 | TAL EDI | MS |
| P:3541 | 460-39606-A-35-A | | 460-111390 | 460-110990 | 04/30/2012 09:27 | 1 | TAL EDI | ARA |
| A:8082 | 460-39606-A-35-A | | 460-111390 | 460-110990 | 05/02/2012 14:17 | 1 | TAL EDI | CBB |
| P:3546 | 460-39606-F-35-A | | 460-111153 | 460-110974 | 04/30/2012 08:05 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-F-35-A | | 460-111153 | 460-110974 | 04/30/2012 21:00 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-G-35 | | 460-111211 | | 05/01/2012 21:03 | 1 | TAL EDI | SB |
| A:SM 4500 Cl- E | 460-39606-A-35-B | | 460-111583 | | 05/04/2012 10:46 | 1 | TAL EDI | MB |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Laboratory Chronicle

Lab ID: 460-39606-36

Client ID: PMP-34-VD (3.5-4')

Sample Date/Time: 04/26/2012 15:40

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|------------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:5035 | 460-39606-B-36-A | | 460-111206 | 460-110930 | 04/28/2012 | 08:59 | 1 | TAL EDI | FJ |
| A:8260B | 460-39606-B-36-A | | 460-111206 | 460-110930 | 05/02/2012 | 00:06 | 1 | TAL EDI | EM |
| P:3541 | 460-39606-G-36-A | | 460-111472 | 460-111251 | 05/02/2012 | 09:21 | 1 | TAL EDI | hp |
| A:8270C | 460-39606-G-36-A | | 460-111472 | 460-111251 | 05/03/2012 | 07:03 | 1 | TAL EDI | MS |
| P:3541 | 460-39606-G-36-A | | 460-111911 | 460-111251 | 05/02/2012 | 09:21 | 2 | TAL EDI | hp |
| A:8270C | 460-39606-G-36-A | | 460-111911 | 460-111251 | 05/08/2012 | 11:33 | 2 | TAL EDI | MC |
| P:3541 | 460-39606-A-36-A | | 460-111390 | 460-110990 | 04/30/2012 | 09:27 | 1 | TAL EDI | ARA |
| A:8082 | 460-39606-A-36-A | | 460-111390 | 460-110990 | 05/02/2012 | 14:34 | 1 | TAL EDI | CBB |
| P:3546 | 460-39606-F-36-A | | 460-111153 | 460-110974 | 04/30/2012 | 08:05 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-F-36-A | | 460-111153 | 460-110974 | 04/30/2012 | 21:54 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-G-36 | | 460-111211 | | 05/01/2012 | 21:03 | 1 | TAL EDI | SB |
| A:SM 4500 Cl- E | 460-39606-A-36-B | | 460-111583 | | 05/04/2012 | 10:46 | 1 | TAL EDI | MB |

Lab ID: 460-39606-37

Client ID: PMP-34-WT (7.5-8')

Sample Date/Time: 04/26/2012 15:45

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|------------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:5035 | 460-39606-B-37-A | | 460-111206 | 460-110930 | 04/28/2012 | 08:59 | 1 | TAL EDI | FJ |
| A:8260B | 460-39606-B-37-A | | 460-111206 | 460-110930 | 05/02/2012 | 00:31 | 1 | TAL EDI | EM |
| P:3541 | 460-39606-F-37-A | | 460-111472 | 460-111251 | 05/02/2012 | 09:21 | 1 | TAL EDI | hp |
| A:8270C | 460-39606-F-37-A | | 460-111472 | 460-111251 | 05/03/2012 | 03:22 | 1 | TAL EDI | MS |
| P:3541 | 460-39606-A-37-A | | 460-111390 | 460-110990 | 04/30/2012 | 09:27 | 1 | TAL EDI | ARA |
| A:8082 | 460-39606-A-37-A | | 460-111390 | 460-110990 | 05/02/2012 | 14:50 | 1 | TAL EDI | CBB |
| P:3546 | 460-39606-G-37-A | | 460-111153 | 460-110974 | 04/30/2012 | 08:05 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-G-37-A | | 460-111153 | 460-110974 | 04/30/2012 | 22:09 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-F-37 | | 460-111211 | | 05/01/2012 | 21:03 | 1 | TAL EDI | SB |
| A:SM 4500 Cl- E | 460-39606-A-37-B | | 460-111583 | | 05/04/2012 | 10:46 | 1 | TAL EDI | MB |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Laboratory Chronicle

Lab ID: 460-39606-38

Client ID: PMP-34-SI (9.5-10')

Sample Date/Time: 04/26/2012 15:50

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:5035 | 460-39606-C-38-A | | 460-111242 | 460-110930 | 04/28/2012 08:59 | 1 | TAL EDI | FJ |
| A:8260B | 460-39606-C-38-A | | 460-111242 | 460-110930 | 05/02/2012 09:21 | 1 | TAL EDI | AT |
| P:3541 | 460-39606-G-38-A | | 460-111472 | 460-111251 | 05/02/2012 09:21 | 1 | TAL EDI | hp |
| A:8270C | 460-39606-G-38-A | | 460-111472 | 460-111251 | 05/03/2012 03:44 | 1 | TAL EDI | MS |
| P:3541 | 460-39606-A-38-A | | 460-111390 | 460-110990 | 04/30/2012 09:27 | 1 | TAL EDI | ARA |
| A:8082 | 460-39606-A-38-A | | 460-111390 | 460-110990 | 05/02/2012 15:06 | 1 | TAL EDI | CBB |
| P:3546 | 460-39606-F-38-A | | 460-111153 | 460-110974 | 04/30/2012 08:05 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-F-38-A | | 460-111153 | 460-110974 | 04/30/2012 22:21 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-G-38 | | 460-111211 | | 05/01/2012 21:03 | 1 | TAL EDI | SB |
| A:SM 4500 CI- E | 460-39606-A-38-B | | 460-111583 | | 05/04/2012 10:46 | 1 | TAL EDI | MB |

Lab ID: 460-39606-39

Client ID: DUP 2-042612

Sample Date/Time: 04/26/2012 00:00

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:5035 | 460-39606-C-39-A | | 460-111242 | 460-110930 | 04/28/2012 08:59 | 1 | TAL EDI | FJ |
| A:8260B | 460-39606-C-39-A | | 460-111242 | 460-110930 | 05/02/2012 09:46 | 1 | TAL EDI | AT |
| P:3541 | 460-39606-F-39-A | | 460-111472 | 460-111251 | 05/02/2012 09:21 | 1 | TAL EDI | hp |
| A:8270C | 460-39606-F-39-A | | 460-111472 | 460-111251 | 05/03/2012 04:06 | 1 | TAL EDI | MS |
| P:3541 | 460-39606-A-39-A | | 460-111390 | 460-110990 | 04/30/2012 09:27 | 1 | TAL EDI | ARA |
| A:8082 | 460-39606-A-39-A | | 460-111390 | 460-110990 | 05/02/2012 15:23 | 1 | TAL EDI | CBB |
| P:3546 | 460-39606-G-39-A | | 460-111153 | 460-110974 | 04/30/2012 08:05 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-G-39-A | | 460-111153 | 460-110974 | 04/30/2012 22:31 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-F-39 | | 460-111211 | | 05/01/2012 21:03 | 1 | TAL EDI | SB |
| A:SM 4500 CI- E | 460-39606-A-39-B | | 460-111583 | | 05/04/2012 10:46 | 1 | TAL EDI | MB |

Lab ID: 460-39606-40

Client ID: FB-042612

Sample Date/Time: 04/26/2012 15:15

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:5030B | 460-39606-A-40 | | 460-110962 | | 04/30/2012 12:53 | 1 | TAL EDI | SD |
| A:8260B | 460-39606-A-40 | | 460-110962 | | 04/30/2012 12:53 | 1 | TAL EDI | SD |
| P:3510C | 460-39606-G-40-A | | 460-111281 | 460-111002 | 04/30/2012 11:01 | 1 | TAL EDI | ME |
| A:8270C | 460-39606-G-40-A | | 460-111281 | 460-111002 | 05/01/2012 18:53 | 1 | TAL EDI | MC |
| P:3510C | 460-39606-D-40-A | | 460-111174 | 460-110970 | 04/30/2012 07:54 | 1 | TAL EDI | HW |
| A:8082 | 460-39606-D-40-A | | 460-111174 | 460-110970 | 05/01/2012 05:58 | 1 | TAL EDI | CS |
| P:3510C | 460-39606-I-40-A | | 460-111163 | 460-111031 | 04/30/2012 14:25 | 1 | TAL EDI | MC |
| A:NJ-OQA-QAM-025 | 460-39606-I-40-A | | 460-111163 | 460-111031 | 05/01/2012 08:38 | 1 | TAL EDI | DN |
| A:SM 4500 CI- B | 460-39606-C-40 | | 460-111476 | | 05/02/2012 15:11 | 1 | TAL EDI | HV |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Laboratory Chronicle

Lab ID: 460-39606-41

Client ID: PMP-24C2-SI (10.5-11')

Sample Date/Time: 04/27/2012 09:25

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|------------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:3541 | 460-39606-A-41-B | | 460-111390 | 460-110990 | 04/30/2012 | 09:27 | 2 | TAL EDI | ARA |
| A:8082 | 460-39606-A-41-B | | 460-111390 | 460-110990 | 05/02/2012 | 15:39 | 2 | TAL EDI | CBB |
| P:3546 | 460-39606-A-41-A | | 460-111153 | 460-110974 | 04/30/2012 | 08:05 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-41-A | | 460-111153 | 460-110974 | 04/30/2012 | 22:46 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-A-41 | | 460-111342 | | 05/02/2012 | 15:07 | 1 | TAL EDI | CHA |

Lab ID: 460-39606-42

Client ID: PMP-24D2-SI (10.5-11')

Sample Date/Time: 04/27/2012 09:55

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|------------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:3541 | 460-39606-A-42-C | | 460-111824 | 460-110986 | 04/30/2012 | 09:08 | 20 | TAL EDI | ARA |
| A:8082 | 460-39606-A-42-C | | 460-111824 | 460-110986 | 05/07/2012 | 23:54 | 20 | TAL EDI | CBB |
| P:3546 | 460-39606-A-42-A | | 460-111284 | 460-110974 | 04/30/2012 | 08:05 | 10 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-42-A | | 460-111284 | 460-110974 | 05/01/2012 | 12:12 | 10 | TAL EDI | DN |
| A:Moisture | 460-39606-A-42 | | 460-111342 | | 05/02/2012 | 15:07 | 1 | TAL EDI | CHA |

Lab ID: 460-39606-43

Client ID: PMP-24D3-SI (10.5-11')

Sample Date/Time: 04/27/2012 10:20

Received Date/Time: 04/27/2012 17:40

| Method | Bottle ID | Run | Analysis | | Date Prepared / | | Dil | Lab | Analyst |
|------------------|------------------|-----|------------|------------|-----------------|-------|-----|---------|---------|
| | | | Batch | Prep Batch | AnalYZed | | | | |
| P:3541 | 460-39606-A-43-C | | 460-111694 | 460-110986 | 04/30/2012 | 09:08 | 1 | TAL EDI | ARA |
| A:8082 | 460-39606-A-43-C | | 460-111694 | 460-110986 | 05/04/2012 | 18:12 | 1 | TAL EDI | CBB |
| P:3546 | 460-39606-A-43-A | | 460-111153 | 460-110974 | 04/30/2012 | 08:05 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | 460-39606-A-43-A | | 460-111153 | 460-110974 | 04/30/2012 | 23:11 | 1 | TAL EDI | DN |
| A:Moisture | 460-39606-A-43 | | 460-111342 | | 05/02/2012 | 15:07 | 1 | TAL EDI | CHA |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Laboratory Chronicle

Lab ID: MB

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|-------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:5030B | MB 460-110962/4 | | 460-110962 | | 04/30/2012 07:11 | 1 | TAL EDI | SD |
| A:8260B | MB 460-110962/4 | | 460-110962 | | 04/30/2012 07:11 | 1 | TAL EDI | SD |
| A:8260B | MB 460-111206/5 | | 460-111206 | | 05/01/2012 20:48 | 1 | TAL EDI | EM |
| A:8260B | MB 460-111242/5 | | 460-111242 | | 05/02/2012 06:52 | 1 | TAL EDI | AT |
| P:3510C | MB 460-111002/1-A | | 460-111281 | 460-111002 | 04/30/2012 11:01 | 1 | TAL EDI | ME |
| A:8270C | MB 460-111002/1-A | | 460-111281 | 460-111002 | 05/01/2012 16:50 | 1 | TAL EDI | MC |
| P:3541 | MB 460-111251/1-A | | 460-111472 | 460-111251 | 05/02/2012 09:21 | 1 | TAL EDI | hp |
| A:8270C | MB 460-111251/1-A | | 460-111472 | 460-111251 | 05/03/2012 01:30 | 1 | TAL EDI | MS |
| P:3541 | MB 460-111251/1-A | | 460-111868 | 460-111251 | 05/02/2012 09:21 | 1 | TAL EDI | hp |
| A:8270C | MB 460-111251/1-A | | 460-111868 | 460-111251 | 05/07/2012 17:57 | 1 | TAL EDI | MC |
| P:3510C | MB 460-110970/1-A | | 460-111174 | 460-110970 | 04/30/2012 07:54 | 1 | TAL EDI | HW |
| A:8082 | MB 460-110970/1-A | | 460-111174 | 460-110970 | 05/01/2012 01:43 | 1 | TAL EDI | CS |
| P:3541 | MB 460-110989/1-A | | 460-111388 | 460-110989 | 04/30/2012 09:17 | 1 | TAL EDI | ARA |
| A:8082 | MB 460-110989/1-A | | 460-111388 | 460-110989 | 05/02/2012 01:42 | 1 | TAL EDI | CBB |
| P:3541 | MB 460-110990/1-A | | 460-111390 | 460-110990 | 04/30/2012 09:27 | 1 | TAL EDI | ARA |
| A:8082 | MB 460-110990/1-A | | 460-111390 | 460-110990 | 05/02/2012 09:22 | 1 | TAL EDI | CBB |
| P:3541 | MB 460-111254/1-A | | 460-111443 | 460-111254 | 05/02/2012 09:29 | 1 | TAL EDI | hp |
| A:8082 | MB 460-111254/1-A | | 460-111443 | 460-111254 | 05/03/2012 07:59 | 1 | TAL EDI | CS |
| P:3541 | MB 460-110986/1-A | | 460-111694 | 460-110986 | 04/30/2012 09:08 | 1 | TAL EDI | ARA |
| A:8082 | MB 460-110986/1-A | | 460-111694 | 460-110986 | 05/04/2012 16:00 | 1 | TAL EDI | CBB |
| P:3546 | MB 460-110974/1-A | | 460-111153 | 460-110974 | 04/30/2012 08:05 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | MB 460-110974/1-A | | 460-111153 | 460-110974 | 04/30/2012 16:34 | 1 | TAL EDI | DN |
| P:3546 | MB 460-110972/1-A | | 460-111163 | 460-110972 | 04/30/2012 07:56 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | MB 460-110972/1-A | | 460-111163 | 460-110972 | 05/01/2012 00:19 | 1 | TAL EDI | DN |
| P:3510C | MB 460-111031/1-A | | 460-111163 | 460-111031 | 04/30/2012 14:25 | 1 | TAL EDI | MC |
| A:NJ-OQA-QAM-025 | MB 460-111031/1-A | | 460-111163 | 460-111031 | 05/01/2012 08:01 | 1 | TAL EDI | DN |
| P:3546 | MB 460-111294/1-A | | 460-111549 | 460-111294 | 05/02/2012 11:30 | 1 | TAL EDI | cm |
| A:NJ-OQA-QAM-025 | MB 460-111294/1-A | | 460-111549 | 460-111294 | 05/03/2012 10:47 | 1 | TAL EDI | HK |
| A:SM 4500 CI- B | MB 460-111476/1 | | 460-111476 | | 05/02/2012 15:11 | 1 | TAL EDI | HV |
| A:SM 4500 CI- E | MB 460-111583/5 | | 460-111583 | | 05/04/2012 10:46 | 1 | TAL EDI | MB |

Lab ID: LB

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|-----------------|-------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| A:SM 4500 CI- E | LB 460-111352/1-A | | 460-111583 | | 05/04/2012 10:46 | 1 | TAL EDI | MB |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Laboratory Chronicle

Lab ID: LCS

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|---------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:5030B | LCS 460-110962/3 | | 460-110962 | | 04/30/2012 06:18 | 1 | TAL EDI | SD |
| A:8260B | LCS 460-110962/3 | | 460-110962 | | 04/30/2012 06:18 | 1 | TAL EDI | SD |
| A:8260B | LCS 460-111206/3 | | 460-111206 | | 05/01/2012 19:21 | 1 | TAL EDI | EM |
| A:8260B | LCS 460-111242/3 | | 460-111242 | | 05/02/2012 05:00 | 1 | TAL EDI | AT |
| P:3510C | LCS 460-111002/2-A | | 460-111281 | 460-111002 | 04/30/2012 11:01 | 1 | TAL EDI | ME |
| A:8270C | LCS 460-111002/2-A | | 460-111281 | 460-111002 | 05/01/2012 16:25 | 1 | TAL EDI | MC |
| P:3541 | LCS 460-111251/2-A | | 460-111472 | 460-111251 | 05/02/2012 09:21 | 1 | TAL EDI | hp |
| A:8270C | LCS 460-111251/2-A | | 460-111472 | 460-111251 | 05/03/2012 01:52 | 1 | TAL EDI | MS |
| P:3541 | LCS 460-111251/2-A | | 460-111868 | 460-111251 | 05/02/2012 09:21 | 1 | TAL EDI | hp |
| A:8270C | LCS 460-111251/2-A | | 460-111868 | 460-111251 | 05/07/2012 18:16 | 1 | TAL EDI | MC |
| P:3510C | LCS 460-110970/2-A | | 460-111174 | 460-110970 | 04/30/2012 07:54 | 1 | TAL EDI | HW |
| A:8082 | LCS 460-110970/2-A | | 460-111174 | 460-110970 | 05/01/2012 01:59 | 1 | TAL EDI | CS |
| P:3541 | LCS 460-110989/2-A | | 460-111388 | 460-110989 | 04/30/2012 09:17 | 1 | TAL EDI | ARA |
| A:8082 | LCS 460-110989/2-A | | 460-111388 | 460-110989 | 05/02/2012 01:59 | 1 | TAL EDI | CBB |
| P:3541 | LCS 460-110990/2-A | | 460-111390 | 460-110990 | 04/30/2012 09:27 | 1 | TAL EDI | ARA |
| A:8082 | LCS 460-110990/2-A | | 460-111390 | 460-110990 | 05/02/2012 09:39 | 1 | TAL EDI | CBB |
| P:3541 | LCS 460-111254/2-A | | 460-111443 | 460-111254 | 05/02/2012 09:29 | 1 | TAL EDI | hp |
| A:8082 | LCS 460-111254/2-A | | 460-111443 | 460-111254 | 05/03/2012 08:15 | 1 | TAL EDI | CS |
| P:3541 | LCS 460-110986/2-A | | 460-111694 | 460-110986 | 04/30/2012 09:08 | 1 | TAL EDI | ARA |
| A:8082 | LCS 460-110986/2-A | | 460-111694 | 460-110986 | 05/04/2012 16:16 | 1 | TAL EDI | CBB |
| P:3546 | LCS 460-110974/2-A | | 460-111153 | 460-110974 | 04/30/2012 08:05 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | LCS 460-110974/2-A | | 460-111153 | 460-110974 | 04/30/2012 16:49 | 1 | TAL EDI | DN |
| P:3546 | LCS 460-110972/2-A | | 460-111163 | 460-110972 | 04/30/2012 07:56 | 1 | TAL EDI | hp |
| A:NJ-OQA-QAM-025 | LCS 460-110972/2-A | | 460-111163 | 460-110972 | 05/01/2012 00:26 | 1 | TAL EDI | DN |
| P:3510C | LCS 460-111031/2-A | | 460-111163 | 460-111031 | 04/30/2012 14:25 | 1 | TAL EDI | MC |
| A:NJ-OQA-QAM-025 | LCS 460-111031/2-A | | 460-111163 | 460-111031 | 05/01/2012 08:16 | 1 | TAL EDI | DN |
| P:3546 | LCS 460-111294/2-A | | 460-111549 | 460-111294 | 05/02/2012 11:30 | 1 | TAL EDI | cm |
| A:NJ-OQA-QAM-025 | LCS 460-111294/2-A | | 460-111549 | 460-111294 | 05/03/2012 11:02 | 1 | TAL EDI | HK |
| A:SM 4500 CI- B | LCS 460-111476/2 ^2 | | 460-111476 | | 05/02/2012 15:11 | 2 | TAL EDI | HV |
| A:SM 4500 CI- E | LCS 460-111583/6 | | 460-111583 | | 05/04/2012 10:46 | 1 | TAL EDI | MB |

Lab ID: LCS D

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------------|----------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| A:8260B | LCS D 460-111206/4 | | 460-111206 | | 05/01/2012 19:46 | 1 | TAL EDI | EM |
| A:8260B | LCS D 460-111242/4 | | 460-111242 | | 05/02/2012 05:25 | 1 | TAL EDI | AT |
| P:3510C | LCS D 460-111031/3-A | | 460-111163 | 460-111031 | 04/30/2012 14:25 | 1 | TAL EDI | MC |
| A:NJ-OQA-QAM-025 | LCS D 460-111031/3-A | | 460-111163 | 460-111031 | 05/01/2012 08:23 | 1 | TAL EDI | DN |

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-39606-1

Laboratory Chronicle

Lab ID: MS

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|-----------------|--------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:5030B | 460-39510-D-1 MS | | 460-110962 | | 04/30/2012 09:17 | 5 | TAL EDI | SD |
| A:8260B | 460-39510-D-1 MS | | 460-110962 | | 04/30/2012 09:17 | 5 | TAL EDI | SD |
| P:3510C | 460-39564-F-3-A MS | | 460-111281 | 460-111002 | 04/30/2012 11:01 | 1 | TAL EDI | ME |
| A:8270C | 460-39564-F-3-A MS | | 460-111281 | 460-111002 | 05/01/2012 20:56 | 1 | TAL EDI | MC |
| P:3541 | 460-39598-E-2-G MS | | 460-111868 | 460-111251 | 05/02/2012 09:21 | 1 | TAL EDI | hp |
| A:8270C | 460-39598-E-2-G MS | | 460-111868 | 460-111251 | 05/07/2012 20:49 | 1 | TAL EDI | MC |
| P:3510C | 460-39529-D-1-A MS | | 460-111182 | 460-110970 | 04/30/2012 07:54 | 1 | TAL EDI | HW |
| A:8082 | 460-39529-D-1-A MS | | 460-111182 | 460-110970 | 05/01/2012 16:12 | 1 | TAL EDI | CS |
| P:3541 | 460-39598-E-2-A MS | | 460-111695 | 460-110986 | 04/30/2012 09:08 | 10 | TAL EDI | ARA |
| A:8082 | 460-39598-E-2-A MS | | 460-111695 | 460-110986 | 05/04/2012 21:27 | 10 | TAL EDI | CBB |
| A:Moisture | 460-39598-E-8 MS | | 460-111342 | | 05/02/2012 15:07 | 1 | TAL EDI | CHA |
| A:SM 4500 Cl- B | 180-9880-B-2 MS ^4 | | 460-111476 | | 05/02/2012 15:11 | 4 | TAL EDI | HV |

Lab ID: MSD

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|-----------------|------------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| P:5030B | 460-39510-D-1 MSD | | 460-110962 | | 04/30/2012 09:41 | 5 | TAL EDI | SD |
| A:8260B | 460-39510-D-1 MSD | | 460-110962 | | 04/30/2012 09:41 | 5 | TAL EDI | SD |
| P:3510C | 460-39564-D-3-A MSD | | 460-111281 | 460-111002 | 04/30/2012 11:01 | 1 | TAL EDI | ME |
| A:8270C | 460-39564-D-3-A MSD | | 460-111281 | 460-111002 | 05/01/2012 21:21 | 1 | TAL EDI | MC |
| P:3541 | 460-39598-E-2-H MSD | | 460-111868 | 460-111251 | 05/02/2012 09:21 | 1 | TAL EDI | hp |
| A:8270C | 460-39598-E-2-H MSD | | 460-111868 | 460-111251 | 05/07/2012 21:08 | 1 | TAL EDI | MC |
| P:3510C | 460-39529-C-1-A MSD | | 460-111182 | 460-110970 | 04/30/2012 07:54 | 1 | TAL EDI | HW |
| A:8082 | 460-39529-C-1-A MSD | | 460-111182 | 460-110970 | 05/01/2012 16:28 | 1 | TAL EDI | CS |
| P:3541 | 460-39598-E-2-B MSD | | 460-111695 | 460-110986 | 04/30/2012 09:08 | 10 | TAL EDI | ARA |
| A:8082 | 460-39598-E-2-B MSD | | 460-111695 | 460-110986 | 05/04/2012 21:43 | 10 | TAL EDI | CBB |
| A:Moisture | 460-39598-E-8 MSD | | 460-111342 | | 05/02/2012 15:07 | 1 | TAL EDI | CHA |
| A:SM 4500 Cl- B | 180-9880-B-2 MSD ^4 | | 460-111476 | | 05/02/2012 15:11 | 4 | TAL EDI | HV |

Lab ID: DU

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|------------|-------------------|-----|----------------|------------|--------------------------|-----|---------|---------|
| A:Moisture | 460-39629-A-5 DU | | 460-111211 | | 05/01/2012 21:03 | 1 | TAL EDI | SB |
| A:Moisture | 460-39596-A-14 DU | | 460-111342 | | 05/02/2012 15:07 | 1 | TAL EDI | CHA |

Client: Antea USA, Inc.

Job Number: 460-39606-1

Laboratory Chronicle

Lab References:

TAL EDI = TestAmerica Edison

Method 8260B

Volatile Organic Compounds (GC/MS)
by Method 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low

GC Column (1): DB-624 ID: 0.18 (mm)

| Client Sample ID | Lab Sample ID | DCA # | TOL # | BFB # |
|-------------------------|----------------------|-------|-------|-------|
| PMP-33-WT (7.5'-8') | 460-39606-34 | 94 | 94 | 97 |
| PMP-33-SI (9.5'-10') | 460-39606-35 | 100 | 102 | 100 |
| PMP-34-VD (3.5-4') | 460-39606-36 | 97 | 99 | 109 |
| PMP-34-WT (7.5-8') | 460-39606-37 | 92 | 95 | 103 |
| PMP-34-SI (9.5-10') | 460-39606-38 | 99 | 99 | 107 |
| DUP 2-042612 | 460-39606-39 | 100 | 98 | 99 |
| | MB 460-111206/5 | 89 | 99 | 98 |
| | MB 460-111242/5 | 102 | 97 | 102 |
| | LCS 460-111206/3 | 90 | 101 | 96 |
| | LCS 460-111242/3 | 95 | 104 | 103 |
| | LCSD 460-111206/4 | 93 | 99 | 103 |
| | LCSD 460-111242/4 | 93 | 102 | 105 |

DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = Bromofluorobenzene

QC LIMITS
70-130
70-130
70-130

Column to be used to flag recovery values

FORM II 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Water Level: Low

GC Column (1): DB-624 ID: 0.18 (mm)

| Client Sample ID | Lab Sample ID | DCA # | TOL # | BFB # |
|------------------|----------------------|-------|-------|-------|
| FB-042612 | 460-39606-40 | 108 | 110 | 106 |
| | MB 460-110962/4 | 97 | 101 | 98 |
| | LCS 460-110962/3 | 90 | 94 | 90 |
| | 460-39510-D-1 MS | 97 | 104 | 100 |
| | 460-39510-D-1 MSD | 85 | 93 | 89 |

DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = Bromofluorobenzene

QC LIMITS
70-130
70-130
70-130

Column to be used to flag recovery values

FORM II 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: p57335.d
 Lab ID: LCS 460-110962/3 Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | LCS CONCENTRATION (ug/L) | LCS % REC | QC LIMITS REC | # |
|---------------------------|--------------------------|--------------------------------|-----------------|---------------------|---|
| Chloromethane | 20.0 | 21.0 | 105 | 58-146 | |
| Bromomethane | 20.0 | 12.1 | 60 | 55-153 | |
| Vinyl chloride | 20.0 | 18.8 | 94 | 61-144 | |
| Chloroethane | 20.0 | 15.3 | 77 | 69-145 | |
| Methylene Chloride | 20.0 | 19.7 | 98 | 79-119 | |
| Acetone | 20.0 | 17.8 | 89 | 45-156 | |
| Carbon disulfide | 20.0 | 14.7 | 73 | 58-139 | |
| Trichlorofluoromethane | 20.0 | 16.1 | 81 | 69-147 | |
| 1,1-Dichloroethene | 20.0 | 18.9 | 95 | 56-139 | |
| 1,1-Dichloroethane | 20.0 | 21.1 | 106 | 78-122 | |
| trans-1,2-Dichloroethene | 20.0 | 18.3 | 91 | 75-122 | |
| cis-1,2-Dichloroethene | 20.0 | 21.6 | 108 | 80-120 | |
| Chloroform | 20.0 | 20.6 | 103 | 82-123 | |
| 2-Butanone | 20.0 | 21.3 | 106 | 65-114 | |
| 1,2-Dichloroethane | 20.0 | 19.8 | 99 | 74-118 | |
| 1,1,1-Trichloroethane | 20.0 | 19.8 | 99 | 74-128 | |
| Carbon tetrachloride | 20.0 | 20.9 | 104 | 73-120 | |
| Benzene | 20.0 | 21.4 | 107 | 83-124 | |
| Bromoform | 20.0 | 21.1 | 105 | 73-123 | |
| Styrene | 20.0 | 22.4 | 112 | 69-112 | |
| Ethylbenzene | 20.0 | 21.1 | 105 | 79-126 | |
| Chlorobenzene | 20.0 | 21.3 | 107 | 81-121 | |
| Cyclohexane | 20.0 | 21.0 | 105 | 58-133 | |
| Isopropylbenzene | 20.0 | 22.4 | 112 | 80-125 | |
| 2-Hexanone | 20.0 | 22.5 | 113 | 53-121 | |
| MTBE | 20.0 | 17.0 | 85 | 71-115 | |
| Freon TF | 20.0 | 18.2 | 91 | 47-139 | |
| Methyl acetate | 20.0 | 18.4 | 92 | 50-151 | |
| 1,4-Dioxane | 150 | 187 | 124 | 52-126 | |
| Trichloroethene | 20.0 | 21.5 | 107 | 78-119 | |
| Toluene | 20.0 | 20.7 | 104 | 80-120 | |
| trans-1,3-Dichloropropene | 20.0 | 20.4 | 102 | 78-118 | |
| 4-Methyl-2-pentanone | 20.0 | 20.8 | 104 | 53-120 | |
| cis-1,3-Dichloropropene | 20.0 | 20.3 | 101 | 80-120 | |
| 1,2-Dichlorobenzene | 20.0 | 21.5 | 107 | 82-122 | |
| 1,3-Dichlorobenzene | 20.0 | 21.2 | 106 | 81-126 | |
| 1,4-Dichlorobenzene | 20.0 | 21.4 | 107 | 83-123 | |
| 1,2,4-Trichlorobenzene | 20.0 | 22.5 | 112 | 66-120 | |
| 1,2,3-Trichlorobenzene | 20.0 | 23.3 | 116 | 76-123 | |
| 1,2-Dichloropropane | 20.0 | 21.6 | 108 | 80-120 | |
| Methylcyclohexane | 20.0 | 21.4 | 107 | 61-129 | |
| Tetrachloroethene | 20.0 | 21.7 | 108 | 68-139 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: p57335.d
 Lab ID: LCS 460-110962/3 Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | LCS CONCENTRATION (ug/L) | LCS % REC | QC LIMITS REC | # |
|-----------------------------|--------------------------|--------------------------------|-----------------|---------------------|---|
| Xylenes, Total | 60.0 | 65.1 | 108 | 76-121 | |
| 1,2-Dibromo-3-Chloropropane | 20.0 | 20.0 | 100 | 70-116 | |
| 1,1,2,2-Tetrachloroethane | 20.0 | 20.7 | 103 | 74-126 | |
| 1,1,2-Trichloroethane | 20.0 | 21.1 | 106 | 79-119 | |
| Dibromochloromethane | 20.0 | 21.4 | 107 | 80-120 | |
| 1,2-Dibromoethane | 20.0 | 20.7 | 103 | 78-118 | |
| Dichlorodifluoromethane | 20.0 | 17.1 | 86 | 46-145 | |
| Bromochloromethane | 20.0 | 21.4 | 107 | 80-121 | |
| Bromodichloromethane | 20.0 | 20.6 | 103 | 79-119 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: o59774.d
 Lab ID: LCS 460-111206/3 Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | LCS CONCENTRATION (ug/Kg) | LCS % REC | QC LIMITS REC | # |
|---------------------------|---------------------------|---------------------------------|-----------------|---------------------|---|
| Chloromethane | 20.0 | 21.1 | 105 | 50-151 | |
| Bromomethane | 20.0 | 17.2 | 86 | 54-142 | |
| Vinyl chloride | 20.0 | 16.8 | 84 | 67-133 | |
| Chloroethane | 20.0 | 18.0 | 90 | 56-146 | |
| Methylene Chloride | 20.0 | 19.7 | 98 | 74-137 | |
| Acetone | 20.0 | 22.1 | 110 | 27-164 | |
| Carbon disulfide | 20.0 | 18.6 | 93 | 72-128 | |
| Trichlorofluoromethane | 20.0 | 15.5 | 78 | 61-139 | |
| 1,1-Dichloroethene | 20.0 | 17.9 | 89 | 71-126 | |
| 1,1-Dichloroethane | 20.0 | 18.7 | 93 | 76-125 | |
| trans-1,2-Dichloroethene | 20.0 | 19.0 | 95 | 75-122 | |
| cis-1,2-Dichloroethene | 20.0 | 19.8 | 99 | 80-120 | |
| Chloroform | 20.0 | 18.7 | 94 | 77-120 | |
| 2-Butanone | 20.0 | 23.0 | 115 | 77-117 | |
| 1,2-Dichloroethane | 20.0 | 18.6 | 93 | 76-118 | |
| 1,1,1-Trichloroethane | 20.0 | 18.0 | 90 | 78-117 | |
| Carbon tetrachloride | 20.0 | 17.4 | 87 | 79-118 | |
| Benzene | 20.0 | 18.7 | 94 | 77-117 | |
| Bromoform | 20.0 | 18.8 | 94 | 59-125 | |
| Styrene | 20.0 | 20.7 | 104 | 82-122 | |
| Ethylbenzene | 20.0 | 19.3 | 96 | 81-121 | |
| Chlorobenzene | 20.0 | 20.1 | 101 | 80-120 | |
| Cyclohexane | 20.0 | 16.4 | 82 | 80-121 | |
| Isopropylbenzene | 20.0 | 20.2 | 101 | 65-129 | |
| 2-Hexanone | 20.0 | 17.3 | 86 | 70-122 | |
| MTBE | 20.0 | 17.0 | 85 | 78-120 | |
| Freon TF | 20.0 | 16.9 | 85 | 73-123 | |
| Methyl acetate | 20.0 | 18.4 | 92 | 73-137 | |
| 1,4-Dioxane | 150 | 178 | 119 | 69-131 | |
| Trichloroethene | 20.0 | 17.1 | 85 | 79-119 | |
| Toluene | 20.0 | 19.3 | 96 | 75-115 | |
| trans-1,3-Dichloropropene | 20.0 | 19.8 | 99 | 67-121 | |
| 4-Methyl-2-pentanone | 20.0 | 16.2 | 81 | 68-120 | |
| cis-1,3-Dichloropropene | 20.0 | 18.7 | 93 | 80-123 | |
| 1,2-Dichlorobenzene | 20.0 | 20.1 | 100 | 80-120 | |
| 1,3-Dichlorobenzene | 20.0 | 20.5 | 103 | 80-120 | |
| 1,4-Dichlorobenzene | 20.0 | 20.4 | 102 | 80-120 | |
| 1,2,4-Trichlorobenzene | 20.0 | 19.8 | 99 | 80-120 | |
| 1,2,3-Trichlorobenzene | 20.0 | 19.8 | 99 | 75-121 | |
| 1,2-Dichloropropane | 20.0 | 18.0 | 90 | 82-122 | |
| Methylcyclohexane | 20.0 | 16.1 | 80 | 78-118 | |
| Tetrachloroethene | 20.0 | 19.0 | 95 | 80-120 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: o59774.d
 Lab ID: LCS 460-111206/3 Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | LCS CONCENTRATION (ug/Kg) | LCS % REC | QC LIMITS REC | # |
|-----------------------------|---------------------------|---------------------------------|-----------------|---------------------|---|
| Xylenes, Total | 60.0 | 59.1 | 99 | 82-122 | |
| 1,2-Dibromo-3-Chloropropane | 20.0 | 19.8 | 99 | 74-118 | |
| 1,1,2,2-Tetrachloroethane | 20.0 | 17.8 | 89 | 79-122 | |
| 1,1,2-Trichloroethane | 20.0 | 19.0 | 95 | 73-118 | |
| Dibromochloromethane | 20.0 | 19.5 | 98 | 68-120 | |
| 1,2-Dibromoethane | 20.0 | 19.6 | 98 | 75-117 | |
| Dichlorodifluoromethane | 20.0 | 15.4 | 77 | 52-144 | |
| Bromochloromethane | 20.0 | 18.8 | 94 | 74-125 | |
| Bromodichloromethane | 20.0 | 18.8 | 94 | 79-119 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: o59796.d
 Lab ID: LCS 460-111242/3 Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | LCS CONCENTRATION (ug/Kg) | LCS % REC | QC LIMITS REC | # |
|---------------------------|---------------------------|---------------------------------|-----------------|---------------------|---|
| Chloromethane | 20.0 | 23.0 | 115 | 50-151 | |
| Bromomethane | 20.0 | 16.0 | 80 | 54-142 | |
| Vinyl chloride | 20.0 | 18.4 | 92 | 67-133 | |
| Chloroethane | 20.0 | 18.3 | 92 | 56-146 | |
| Methylene Chloride | 20.0 | 20.1 | 100 | 74-137 | |
| Acetone | 20.0 | 21.9 | 110 | 27-164 | |
| Carbon disulfide | 20.0 | 18.1 | 90 | 72-128 | |
| Trichlorofluoromethane | 20.0 | 17.0 | 85 | 61-139 | |
| 1,1-Dichloroethene | 20.0 | 21.8 | 109 | 71-126 | |
| 1,1-Dichloroethane | 20.0 | 19.9 | 100 | 76-125 | |
| trans-1,2-Dichloroethene | 20.0 | 20.7 | 104 | 75-122 | |
| cis-1,2-Dichloroethene | 20.0 | 18.5 | 92 | 80-120 | |
| Chloroform | 20.0 | 18.2 | 91 | 77-120 | |
| 2-Butanone | 20.0 | 18.3 | 91 | 77-117 | |
| 1,2-Dichloroethane | 20.0 | 19.1 | 96 | 76-118 | |
| 1,1,1-Trichloroethane | 20.0 | 18.1 | 90 | 78-117 | |
| Carbon tetrachloride | 20.0 | 18.2 | 91 | 79-118 | |
| Benzene | 20.0 | 18.7 | 94 | 77-117 | |
| Bromoform | 20.0 | 18.9 | 94 | 59-125 | |
| Styrene | 20.0 | 20.1 | 100 | 82-122 | |
| Ethylbenzene | 20.0 | 19.6 | 98 | 81-121 | |
| Chlorobenzene | 20.0 | 19.9 | 100 | 80-120 | |
| Cyclohexane | 20.0 | 18.2 | 91 | 80-121 | |
| Isopropylbenzene | 20.0 | 20.3 | 102 | 65-129 | |
| 2-Hexanone | 20.0 | 17.5 | 88 | 70-122 | |
| MTBE | 20.0 | 18.0 | 90 | 78-120 | |
| Freon TF | 20.0 | 20.4 | 102 | 73-123 | |
| Methyl acetate | 20.0 | 18.7 | 94 | 73-137 | |
| 1,4-Dioxane | 150 | 177 | 118 | 69-131 | |
| Trichloroethene | 20.0 | 18.3 | 91 | 79-119 | |
| Toluene | 20.0 | 18.7 | 94 | 75-115 | |
| trans-1,3-Dichloropropene | 20.0 | 19.0 | 95 | 67-121 | |
| 4-Methyl-2-pentanone | 20.0 | 16.6 | 83 | 68-120 | |
| cis-1,3-Dichloropropene | 20.0 | 18.4 | 92 | 80-123 | |
| 1,2-Dichlorobenzene | 20.0 | 19.5 | 98 | 80-120 | |
| 1,3-Dichlorobenzene | 20.0 | 20.2 | 101 | 80-120 | |
| 1,4-Dichlorobenzene | 20.0 | 19.7 | 98 | 80-120 | |
| 1,2,4-Trichlorobenzene | 20.0 | 20.0 | 100 | 80-120 | |
| 1,2,3-Trichlorobenzene | 20.0 | 19.6 | 98 | 75-121 | |
| 1,2-Dichloropropane | 20.0 | 18.2 | 91 | 82-122 | |
| Methylcyclohexane | 20.0 | 17.8 | 89 | 78-118 | |
| Tetrachloroethene | 20.0 | 19.1 | 95 | 80-120 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: o59796.d
 Lab ID: LCS 460-111242/3 Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | LCS CONCENTRATION (ug/Kg) | LCS % REC | QC LIMITS REC | # |
|-----------------------------|---------------------------|---------------------------------|-----------------|---------------------|---|
| Xylenes, Total | 60.0 | 59.6 | 99 | 82-122 | |
| 1,2-Dibromo-3-Chloropropane | 20.0 | 19.3 | 97 | 74-118 | |
| 1,1,2,2-Tetrachloroethane | 20.0 | 18.4 | 92 | 79-122 | |
| 1,1,2-Trichloroethane | 20.0 | 18.7 | 93 | 73-118 | |
| Dibromochloromethane | 20.0 | 19.2 | 96 | 68-120 | |
| 1,2-Dibromoethane | 20.0 | 19.4 | 97 | 75-117 | |
| Dichlorodifluoromethane | 20.0 | 17.9 | 89 | 52-144 | |
| Bromochloromethane | 20.0 | 18.1 | 91 | 74-125 | |
| Bromodichloromethane | 20.0 | 18.9 | 95 | 79-119 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: o59775.d
 Lab ID: LCS D 460-111206/4 Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | LCS D CONCENTRATION (ug/Kg) | LCS D % REC | % RPD | QC LIMITS | | # |
|---------------------------|---------------------------|-----------------------------------|-------------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| Chloromethane | 20.0 | 20.9 | 105 | 1 | 30 | 50-151 | |
| Bromomethane | 20.0 | 16.3 | 81 | 5 | 30 | 54-142 | |
| Vinyl chloride | 20.0 | 16.9 | 84 | 1 | 30 | 67-133 | |
| Chloroethane | 20.0 | 18.0 | 90 | 0 | 30 | 56-146 | |
| Methylene Chloride | 20.0 | 19.7 | 98 | 0 | 30 | 74-137 | |
| Acetone | 20.0 | 21.5 | 108 | 2 | 30 | 27-164 | |
| Carbon disulfide | 20.0 | 18.1 | 91 | 3 | 30 | 72-128 | |
| Trichlorofluoromethane | 20.0 | 16.3 | 81 | 5 | 30 | 61-139 | |
| 1,1-Dichloroethene | 20.0 | 18.9 | 95 | 5 | 30 | 71-126 | |
| 1,1-Dichloroethane | 20.0 | 18.6 | 93 | 1 | 30 | 76-125 | |
| trans-1,2-Dichloroethene | 20.0 | 19.8 | 99 | 4 | 30 | 75-122 | |
| cis-1,2-Dichloroethene | 20.0 | 19.0 | 95 | 4 | 30 | 80-120 | |
| Chloroform | 20.0 | 18.7 | 94 | 0 | 30 | 77-120 | |
| 2-Butanone | 20.0 | 20.8 | 104 | 10 | 30 | 77-117 | |
| 1,2-Dichloroethane | 20.0 | 19.0 | 95 | 2 | 30 | 76-118 | |
| 1,1,1-Trichloroethane | 20.0 | 18.9 | 95 | 5 | 30 | 78-117 | |
| Carbon tetrachloride | 20.0 | 18.9 | 95 | 8 | 30 | 79-118 | |
| Benzene | 20.0 | 19.3 | 97 | 3 | 30 | 77-117 | |
| Bromoform | 20.0 | 19.0 | 95 | 1 | 30 | 59-125 | |
| Styrene | 20.0 | 21.0 | 105 | 1 | 30 | 82-122 | |
| Ethylbenzene | 20.0 | 19.7 | 98 | 2 | 30 | 81-121 | |
| Chlorobenzene | 20.0 | 19.9 | 100 | 1 | 30 | 80-120 | |
| Cyclohexane | 20.0 | 17.8 | 89 | 8 | 30 | 80-121 | |
| Isopropylbenzene | 20.0 | 20.6 | 103 | 2 | 30 | 65-129 | |
| 2-Hexanone | 20.0 | 17.6 | 88 | 2 | 30 | 70-122 | |
| MTBE | 20.0 | 17.5 | 88 | 3 | 30 | 78-120 | |
| Freon TF | 20.0 | 18.0 | 90 | 6 | 30 | 73-123 | |
| Methyl acetate | 20.0 | 18.0 | 90 | 2 | 30 | 73-137 | |
| 1,4-Dioxane | 150 | 180 | 120 | 1 | 30 | 69-131 | |
| Trichloroethene | 20.0 | 18.3 | 91 | 7 | 30 | 79-119 | |
| Toluene | 20.0 | 19.6 | 98 | 2 | 30 | 75-115 | |
| trans-1,3-Dichloropropene | 20.0 | 20.4 | 102 | 3 | 30 | 67-121 | |
| 4-Methyl-2-pentanone | 20.0 | 17.3 | 87 | 7 | 30 | 68-120 | |
| cis-1,3-Dichloropropene | 20.0 | 19.4 | 97 | 4 | 30 | 80-123 | |
| 1,2-Dichlorobenzene | 20.0 | 20.4 | 102 | 2 | 30 | 80-120 | |
| 1,3-Dichlorobenzene | 20.0 | 20.4 | 102 | 1 | 30 | 80-120 | |
| 1,4-Dichlorobenzene | 20.0 | 20.0 | 100 | 2 | 30 | 80-120 | |
| 1,2,4-Trichlorobenzene | 20.0 | 22.3 | 112 | 12 | 30 | 80-120 | |
| 1,2,3-Trichlorobenzene | 20.0 | 22.2 | 111 | 11 | 30 | 75-121 | |
| 1,2-Dichloropropane | 20.0 | 19.4 | 97 | 8 | 30 | 82-122 | |
| Methylcyclohexane | 20.0 | 17.8 | 89 | 10 | 30 | 78-118 | |
| Tetrachloroethene | 20.0 | 19.5 | 98 | 3 | 30 | 80-120 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: o59775.d
 Lab ID: LCSD 460-111206/4 Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | LCSD CONCENTRATION (ug/Kg) | LCSD % REC | % RPD | QC LIMITS | | # |
|-----------------------------|---------------------------|----------------------------------|------------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| Xylenes, Total | 60.0 | 61.5 | 102 | 4 | 30 | 82-122 | |
| 1,2-Dibromo-3-Chloropropane | 20.0 | 19.2 | 96 | 3 | 30 | 74-118 | |
| 1,1,2,2-Tetrachloroethane | 20.0 | 19.3 | 97 | 8 | 30 | 79-122 | |
| 1,1,2-Trichloroethane | 20.0 | 19.9 | 100 | 5 | 30 | 73-118 | |
| Dibromochloromethane | 20.0 | 19.5 | 97 | 0 | 30 | 68-120 | |
| 1,2-Dibromoethane | 20.0 | 19.7 | 99 | 1 | 30 | 75-117 | |
| Dichlorodifluoromethane | 20.0 | 16.2 | 81 | 5 | 30 | 52-144 | |
| Bromochloromethane | 20.0 | 19.0 | 95 | 1 | 30 | 74-125 | |
| Bromodichloromethane | 20.0 | 19.6 | 98 | 4 | 30 | 79-119 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: o59797.d
 Lab ID: LCSD 460-111242/4 Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | LCSD CONCENTRATION (ug/Kg) | LCSD % REC | % RPD | QC LIMITS | | # |
|---------------------------|---------------------------|----------------------------------|------------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| Chloromethane | 20.0 | 24.6 | 123 | 7 | 30 | 50-151 | |
| Bromomethane | 20.0 | 16.4 | 82 | 2 | 30 | 54-142 | |
| Vinyl chloride | 20.0 | 19.3 | 96 | 5 | 30 | 67-133 | |
| Chloroethane | 20.0 | 19.9 | 99 | 8 | 30 | 56-146 | |
| Methylene Chloride | 20.0 | 21.0 | 105 | 5 | 30 | 74-137 | |
| Acetone | 20.0 | 24.9 | 125 | 13 | 30 | 27-164 | |
| Carbon disulfide | 20.0 | 19.0 | 95 | 5 | 30 | 72-128 | |
| Trichlorofluoromethane | 20.0 | 18.0 | 90 | 5 | 30 | 61-139 | |
| 1,1-Dichloroethene | 20.0 | 22.3 | 112 | 2 | 30 | 71-126 | |
| 1,1-Dichloroethane | 20.0 | 21.4 | 107 | 7 | 30 | 76-125 | |
| trans-1,2-Dichloroethene | 20.0 | 21.4 | 107 | 3 | 30 | 75-122 | |
| cis-1,2-Dichloroethene | 20.0 | 19.9 | 100 | 7 | 30 | 80-120 | |
| Chloroform | 20.0 | 19.7 | 99 | 8 | 30 | 77-120 | |
| 2-Butanone | 20.0 | 22.8 | 114 | 22 | 30 | 77-117 | |
| 1,2-Dichloroethane | 20.0 | 19.6 | 98 | 2 | 30 | 76-118 | |
| 1,1,1-Trichloroethane | 20.0 | 19.5 | 97 | 7 | 30 | 78-117 | |
| Carbon tetrachloride | 20.0 | 19.1 | 95 | 4 | 30 | 79-118 | |
| Benzene | 20.0 | 20.1 | 101 | 7 | 30 | 77-117 | |
| Bromoform | 20.0 | 20.0 | 100 | 6 | 30 | 59-125 | |
| Styrene | 20.0 | 20.6 | 103 | 3 | 30 | 82-122 | |
| Ethylbenzene | 20.0 | 20.2 | 101 | 3 | 30 | 81-121 | |
| Chlorobenzene | 20.0 | 20.1 | 100 | 1 | 30 | 80-120 | |
| Cyclohexane | 20.0 | 19.4 | 97 | 6 | 30 | 80-121 | |
| Isopropylbenzene | 20.0 | 21.2 | 106 | 4 | 30 | 65-129 | |
| 2-Hexanone | 20.0 | 20.3 | 102 | 15 | 30 | 70-122 | |
| MTBE | 20.0 | 19.3 | 96 | 7 | 30 | 78-120 | |
| Freon TF | 20.0 | 21.2 | 106 | 4 | 30 | 73-123 | |
| Methyl acetate | 20.0 | 21.2 | 106 | 12 | 30 | 73-137 | |
| 1,4-Dioxane | 150 | 185 | 123 | 4 | 30 | 69-131 | |
| Trichloroethene | 20.0 | 19.1 | 96 | 5 | 30 | 79-119 | |
| Toluene | 20.0 | 19.9 | 99 | 6 | 30 | 75-115 | |
| trans-1,3-Dichloropropene | 20.0 | 20.8 | 104 | 9 | 30 | 67-121 | |
| 4-Methyl-2-pentanone | 20.0 | 19.2 | 96 | 14 | 30 | 68-120 | |
| cis-1,3-Dichloropropene | 20.0 | 19.8 | 99 | 7 | 30 | 80-123 | |
| 1,2-Dichlorobenzene | 20.0 | 20.9 | 104 | 7 | 30 | 80-120 | |
| 1,3-Dichlorobenzene | 20.0 | 20.7 | 104 | 3 | 30 | 80-120 | |
| 1,4-Dichlorobenzene | 20.0 | 21.1 | 105 | 7 | 30 | 80-120 | |
| 1,2,4-Trichlorobenzene | 20.0 | 21.6 | 108 | 7 | 30 | 80-120 | |
| 1,2,3-Trichlorobenzene | 20.0 | 22.1 | 110 | 12 | 30 | 75-121 | |
| 1,2-Dichloropropane | 20.0 | 18.9 | 94 | 4 | 30 | 82-122 | |
| Methylcyclohexane | 20.0 | 19.0 | 95 | 6 | 30 | 78-118 | |
| Tetrachloroethene | 20.0 | 20.3 | 102 | 6 | 30 | 80-120 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: o59797.d

Lab ID: LCSD 460-111242/4 Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | LCSD CONCENTRATION (ug/Kg) | LCSD % REC | % RPD | QC LIMITS | | # |
|-----------------------------|---------------------------|----------------------------------|------------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| Xylenes, Total | 60.0 | 61.5 | 102 | 3 | 30 | 82-122 | |
| 1,2-Dibromo-3-Chloropropane | 20.0 | 22.8 | 114 | 16 | 30 | 74-118 | |
| 1,1,2,2-Tetrachloroethane | 20.0 | 20.8 | 104 | 12 | 30 | 79-122 | |
| 1,1,2-Trichloroethane | 20.0 | 20.2 | 101 | 8 | 30 | 73-118 | |
| Dibromochloromethane | 20.0 | 19.9 | 99 | 4 | 30 | 68-120 | |
| 1,2-Dibromoethane | 20.0 | 20.6 | 103 | 6 | 30 | 75-117 | |
| Dichlorodifluoromethane | 20.0 | 18.3 | 92 | 2 | 30 | 52-144 | |
| Bromochloromethane | 20.0 | 19.0 | 95 | 5 | 30 | 74-125 | |
| Bromodichloromethane | 20.0 | 20.3 | 101 | 7 | 30 | 79-119 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: p57342.d
 Lab ID: 460-39510-D-1 MS Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | SAMPLE CONCENTRATION (ug/L) | MS CONCENTRATION (ug/L) | MS % REC | QC LIMITS REC | # |
|---------------------------|--------------------|-----------------------------|-------------------------|----------|---------------|---|
| Chloromethane | 100 | 0.10 U | 87.0 | 87 | 58-146 | |
| Bromomethane | 100 | 0.18 U | 46.2 | 46 | 55-153 | F |
| Vinyl chloride | 100 | 0.14 U | 75.4 | 75 | 61-144 | |
| Chloroethane | 100 | 0.17 U | 70.6 | 71 | 69-145 | |
| Methylene Chloride | 100 | 0.18 U | 92.7 | 93 | 79-119 | |
| Acetone | 100 | 2.7 U | 83.0 | 83 | 45-156 | |
| Carbon disulfide | 100 | 0.13 U | 69.8 | 70 | 58-139 | |
| Trichlorofluoromethane | 100 | 0.15 U | 68.5 | 69 | 69-147 | |
| 1,1-Dichloroethene | 100 | 0.090 U | 88.2 | 88 | 56-139 | |
| 1,1-Dichloroethane | 100 | 0.13 U | 99.9 | 100 | 78-122 | |
| trans-1,2-Dichloroethene | 100 | 0.13 U | 83.8 | 84 | 75-122 | |
| cis-1,2-Dichloroethene | 100 | 0.18 U | 99.0 | 99 | 80-120 | |
| Chloroform | 100 | 23 | 113 | 90 | 82-123 | |
| 2-Butanone | 100 | 2.3 U | 115 | 115 | 65-114 | F |
| 1,2-Dichloroethane | 100 | 0.19 U | 94.8 | 95 | 74-118 | |
| 1,1,1-Trichloroethane | 100 | 0.060 U | 92.3 | 92 | 74-128 | |
| Carbon tetrachloride | 100 | 0.060 U | 94.9 | 95 | 73-120 | |
| Benzene | 100 | 0.080 U | 98.4 | 98 | 83-124 | |
| Bromoform | 100 | 0.32 J | 99.4 | 99 | 73-123 | |
| Styrene | 100 | 0.12 U | 104 | 104 | 69-112 | |
| Ethylbenzene | 100 | 0.10 U | 97.5 | 98 | 79-126 | |
| Chlorobenzene | 100 | 0.11 U | 99.7 | 100 | 81-121 | |
| Cyclohexane | 100 | 0.16 U | 96.6 | 97 | 58-133 | |
| Isopropylbenzene | 100 | 0.080 U | 104 | 104 | 80-125 | |
| 2-Hexanone | 100 | 0.50 U | 107 | 107 | 53-121 | |
| MTBE | 100 | 0.14 U | 85.0 | 85 | 71-115 | |
| Freon TF | 100 | 0.080 U | 83.4 | 83 | 47-139 | |
| Methyl acetate | 100 | 0.34 U | 92.9 | 93 | 50-151 | |
| 1,4-Dioxane | 750 | 36 U | 828 | 110 | 52-126 | |
| Trichloroethene | 100 | 0.090 U | 96.7 | 97 | 78-119 | |
| Toluene | 100 | 0.15 U | 96.8 | 97 | 80-120 | |
| trans-1,3-Dichloropropene | 100 | 0.24 U | 95.5 | 96 | 78-118 | |
| 4-Methyl-2-pentanone | 100 | 0.99 U | 100 | 100 | 53-120 | |
| cis-1,3-Dichloropropene | 100 | 0.18 U | 95.4 | 95 | 80-120 | |
| 1,2-Dichlorobenzene | 100 | 0.21 U | 100 | 100 | 82-122 | |
| 1,3-Dichlorobenzene | 100 | 0.14 U | 101 | 101 | 81-126 | |
| 1,4-Dichlorobenzene | 100 | 0.23 U | 99.7 | 100 | 83-123 | |
| 1,2,4-Trichlorobenzene | 100 | 0.34 U | 102 | 102 | 66-120 | |
| 1,2,3-Trichlorobenzene | 100 | 0.51 U | 108 | 108 | 76-123 | |
| 1,2-Dichloropropane | 100 | 0.090 U | 101 | 101 | 80-120 | |
| Methylcyclohexane | 100 | 0.14 U | 100 | 100 | 61-129 | |
| Tetrachloroethene | 100 | 0.10 U | 100 | 100 | 68-139 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: p57342.d
 Lab ID: 460-39510-D-1 MS Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | SAMPLE CONCENTRATION (ug/L) | MS CONCENTRATION (ug/L) | MS % REC | QC LIMITS REC | # |
|-----------------------------|--------------------------|-----------------------------------|-------------------------------|----------------|---------------------|---|
| Xylenes, Total | 300 | 0.36 U | 300 | 100 | 76-121 | |
| 1,2-Dibromo-3-Chloropropane | 100 | 0.40 U | 93.8 | 94 | 70-116 | |
| 1,1,2,2-Tetrachloroethane | 100 | 0.16 U | 98.7 | 99 | 74-126 | |
| 1,1,2-Trichloroethane | 100 | 0.19 U | 99.0 | 99 | 79-119 | |
| Dibromochloromethane | 100 | 4.3 | 104 | 99 | 80-120 | |
| 1,2-Dibromoethane | 100 | 0.28 U | 94.8 | 95 | 78-118 | |
| Dichlorodifluoromethane | 100 | 0.22 U | 67.0 | 67 | 46-145 | |
| Bromochloromethane | 100 | 0.27 U | 102 | 102 | 80-121 | |
| Bromodichloromethane | 100 | 13 | 107 | 94 | 79-119 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: p57343.d
 Lab ID: 460-39510-D-1 MSD Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | MSD CONCENTRATION (ug/L) | MSD % REC | % RPD | QC LIMITS | | # |
|---------------------------|--------------------|--------------------------|-----------|-------|-----------|--------|---|
| | | | | | RPD | REC | |
| Chloromethane | 100 | 85.1 | 85 | 2 | 30 | 58-146 | |
| Bromomethane | 100 | 50.3 | 50 | 8 | 30 | 55-153 | F |
| Vinyl chloride | 100 | 74.8 | 75 | 1 | 30 | 61-144 | |
| Chloroethane | 100 | 79.8 | 80 | 12 | 30 | 69-145 | |
| Methylene Chloride | 100 | 91.2 | 91 | 2 | 30 | 79-119 | |
| Acetone | 100 | 83.0 | 83 | 0 | 30 | 45-156 | |
| Carbon disulfide | 100 | 69.2 | 69 | 1 | 30 | 58-139 | |
| Trichlorofluoromethane | 100 | 70.7 | 71 | 3 | 30 | 69-147 | |
| 1,1-Dichloroethene | 100 | 88.8 | 89 | 1 | 30 | 56-139 | |
| 1,1-Dichloroethane | 100 | 96.9 | 97 | 3 | 30 | 78-122 | |
| trans-1,2-Dichloroethene | 100 | 84.9 | 85 | 1 | 30 | 75-122 | |
| cis-1,2-Dichloroethene | 100 | 102 | 102 | 3 | 30 | 80-120 | |
| Chloroform | 100 | 114 | 91 | 1 | 30 | 82-123 | |
| 2-Butanone | 100 | 102 | 102 | 12 | 30 | 65-114 | |
| 1,2-Dichloroethane | 100 | 93.7 | 94 | 1 | 30 | 74-118 | |
| 1,1,1-Trichloroethane | 100 | 94.4 | 94 | 2 | 30 | 74-128 | |
| Carbon tetrachloride | 100 | 94.5 | 95 | 0 | 30 | 73-120 | |
| Benzene | 100 | 97.5 | 97 | 1 | 30 | 83-124 | |
| Bromoform | 100 | 101 | 100 | 1 | 30 | 73-123 | |
| Styrene | 100 | 104 | 104 | 0 | 30 | 69-112 | |
| Ethylbenzene | 100 | 96.3 | 96 | 1 | 30 | 79-126 | |
| Chlorobenzene | 100 | 99.5 | 100 | 0 | 30 | 81-121 | |
| Cyclohexane | 100 | 97.6 | 98 | 1 | 30 | 58-133 | |
| Isopropylbenzene | 100 | 103 | 103 | 1 | 30 | 80-125 | |
| 2-Hexanone | 100 | 107 | 107 | 0 | 30 | 53-121 | |
| MTBE | 100 | 84.9 | 85 | 0 | 30 | 71-115 | |
| Freon TF | 100 | 84.9 | 85 | 2 | 30 | 47-139 | |
| Methyl acetate | 100 | 87.6 | 88 | 6 | 30 | 50-151 | |
| 1,4-Dioxane | 750 | 793 | 106 | 4 | 30 | 52-126 | |
| Trichloroethene | 100 | 101 | 101 | 4 | 30 | 78-119 | |
| Toluene | 100 | 96.8 | 97 | 0 | 30 | 80-120 | |
| trans-1,3-Dichloropropene | 100 | 99.2 | 99 | 4 | 30 | 78-118 | |
| 4-Methyl-2-pentanone | 100 | 98.5 | 99 | 2 | 30 | 53-120 | |
| cis-1,3-Dichloropropene | 100 | 96.9 | 97 | 1 | 30 | 80-120 | |
| 1,2-Dichlorobenzene | 100 | 102 | 102 | 1 | 30 | 82-122 | |
| 1,3-Dichlorobenzene | 100 | 102 | 102 | 1 | 30 | 81-126 | |
| 1,4-Dichlorobenzene | 100 | 98.8 | 99 | 1 | 30 | 83-123 | |
| 1,2,4-Trichlorobenzene | 100 | 103 | 103 | 1 | 30 | 66-120 | |
| 1,2,3-Trichlorobenzene | 100 | 111 | 111 | 2 | 30 | 76-123 | |
| 1,2-Dichloropropane | 100 | 101 | 101 | 0 | 30 | 80-120 | |
| Methylcyclohexane | 100 | 102 | 102 | 1 | 30 | 61-129 | |
| Tetrachloroethene | 100 | 102 | 102 | 2 | 30 | 68-139 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: p57343.d
 Lab ID: 460-39510-D-1 MSD Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | MSD CONCENTRATION (ug/L) | MSD % REC | % RPD | QC LIMITS | | # |
|-----------------------------|--------------------------|--------------------------------|-----------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| Xylenes, Total | 300 | 306 | 102 | 2 | 30 | 76-121 | |
| 1,2-Dibromo-3-Chloropropane | 100 | 95.8 | 96 | 2 | 30 | 70-116 | |
| 1,1,2,2-Tetrachloroethane | 100 | 98.6 | 99 | 0 | 30 | 74-126 | |
| 1,1,2-Trichloroethane | 100 | 102 | 102 | 3 | 30 | 79-119 | |
| Dibromochloromethane | 100 | 104 | 100 | 1 | 30 | 80-120 | |
| 1,2-Dibromoethane | 100 | 97.7 | 98 | 3 | 30 | 78-118 | |
| Dichlorodifluoromethane | 100 | 67.8 | 68 | 1 | 30 | 46-145 | |
| Bromochloromethane | 100 | 105 | 105 | 3 | 30 | 80-121 | |
| Bromodichloromethane | 100 | 108 | 95 | 1 | 30 | 79-119 | |

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab File ID: o59777.d Lab Sample ID: MB 460-111206/5
 Matrix: Solid Heated Purge: (Y/N) Y
 Instrument ID: VOAMS12 Date Analyzed: 05/01/2012 20:48
 GC Column: DB-624 ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED |
|----------------------|-------------------|----------------|------------------|
| | LCS 460-111206/3 | o59774.d | 05/01/2012 19:21 |
| | LCSD 460-111206/4 | o59775.d | 05/01/2012 19:46 |
| PMP-33-WT (7.5'-8') | 460-39606-34 | o59783.d | 05/01/2012 23:17 |
| PMP-33-SI (9.5'-10') | 460-39606-35 | o59784.d | 05/01/2012 23:41 |
| PMP-34-VD (3.5-4') | 460-39606-36 | o59785.d | 05/02/2012 00:06 |
| PMP-34-WT (7.5-8') | 460-39606-37 | o59786.d | 05/02/2012 00:31 |

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab File ID: o59800.d Lab Sample ID: MB 460-111242/5
 Matrix: Solid Heated Purge: (Y/N) Y
 Instrument ID: VOAMS12 Date Analyzed: 05/02/2012 06:52
 GC Column: DB-624 ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED |
|---------------------|-------------------|----------------|------------------|
| | LCS 460-111242/3 | o59796.d | 05/02/2012 05:00 |
| | LCSD 460-111242/4 | o59797.d | 05/02/2012 05:25 |
| PMP-34-SI (9.5-10') | 460-39606-38 | o59806.d | 05/02/2012 09:21 |
| DUP 2-042612 | 460-39606-39 | o59807.d | 05/02/2012 09:46 |

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab File ID: p57337.d Lab Sample ID: MB 460-110962/4
 Matrix: Water Heated Purge: (Y/N) N
 Instrument ID: VOAMS13 Date Analyzed: 04/30/2012 07:11
 GC Column: DB-624 ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED |
|------------------|-------------------|----------------|------------------|
| | LCS 460-110962/3 | p57335.d | 04/30/2012 06:18 |
| | 460-39510-D-1 MS | p57342.d | 04/30/2012 09:17 |
| | 460-39510-D-1 MSD | p57343.d | 04/30/2012 09:41 |
| FB-042612 | 460-39606-40 | p57351.d | 04/30/2012 12:53 |

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab File ID: o59584.d BFB Injection Date: 04/26/2012
 Instrument ID: VOAMS12 BFB Injection Time: 03:48
 Analysis Batch No.: 110659

| M/E | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 50 | 15.0 - 40.0 % of mass 95 | 17.3 |
| 75 | 30.0 - 60.0 % of mass 95 | 49.0 |
| 95 | Base Peak, 100% relative abundance | 100.0 |
| 96 | 5.0 - 9.0 % of mass 95 | 7.5 |
| 173 | Less than 2.0 % of mass 174 | 0.0 (0.0) 1 |
| 174 | 50.0 - 120.00 % of mass 95 | 97.7 |
| 175 | 5.0 - 9.0 % of mass 174 | 8.5 (8.7) 1 |
| 176 | 95.0 - 101.0 % of mass 174 | 93.1 (95.3) 1 |
| 177 | 5.0 - 9.0 % of mass 176 | 6.8 (7.3) 2 |

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|------------------|-------------------|-------------|---------------|---------------|
| | IC 460-110659/2 | o59586.d | 04/26/2012 | 05:26 |
| | ICIS 460-110659/3 | o59588.d | 04/26/2012 | 06:16 |
| | IC 460-110659/4 | o59589.d | 04/26/2012 | 06:40 |
| | IC 460-110659/5 | o59590.d | 04/26/2012 | 07:05 |
| | IC 460-110659/6 | o59591.d | 04/26/2012 | 07:30 |
| | IC 460-110659/7 | o59595.d | 04/26/2012 | 09:35 |

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab File ID: o59770.d BFB Injection Date: 05/01/2012
 Instrument ID: VOAMS12 BFB Injection Time: 16:50
 Analysis Batch No.: 111206

| M/E | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 50 | 15.0 - 40.0 % of mass 95 | 17.2 |
| 75 | 30.0 - 60.0 % of mass 95 | 44.4 |
| 95 | Base Peak, 100% relative abundance | 100.0 |
| 96 | 5.0 - 9.0 % of mass 95 | 5.5 |
| 173 | Less than 2.0 % of mass 174 | 1.0 (1.0) 1 |
| 174 | 50.0 - 120.00 % of mass 95 | 100.0 |
| 175 | 5.0 - 9.0 % of mass 174 | 7.6 (7.6) 1 |
| 176 | 95.0 - 101.0 % of mass 174 | 95.3 (95.3) 1 |
| 177 | 5.0 - 9.0 % of mass 176 | 7.5 (7.8) 2 |

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|----------------------|--------------------|-------------|---------------|---------------|
| | CCVIS 460-111206/2 | o59772.d | 05/01/2012 | 18:03 |
| | LCS 460-111206/3 | o59774.d | 05/01/2012 | 19:21 |
| | LCSD 460-111206/4 | o59775.d | 05/01/2012 | 19:46 |
| | MB 460-111206/5 | o59777.d | 05/01/2012 | 20:48 |
| PMP-33-WT (7.5'-8') | 460-39606-34 | o59783.d | 05/01/2012 | 23:17 |
| PMP-33-SI (9.5'-10') | 460-39606-35 | o59784.d | 05/01/2012 | 23:41 |
| PMP-34-VD (3.5-4') | 460-39606-36 | o59785.d | 05/02/2012 | 00:06 |
| PMP-34-WT (7.5-8') | 460-39606-37 | o59786.d | 05/02/2012 | 00:31 |

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab File ID: o59794.d BFB Injection Date: 05/02/2012
 Instrument ID: VOAMS12 BFB Injection Time: 03:46
 Analysis Batch No.: 111242

| M/E | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE | |
|-----|------------------------------------|----------------------|----------|
| 50 | 15.0 - 40.0 % of mass 95 | 16.4 | |
| 75 | 30.0 - 60.0 % of mass 95 | 48.7 | |
| 95 | Base Peak, 100% relative abundance | 100.0 | |
| 96 | 5.0 - 9.0 % of mass 95 | 6.9 | |
| 173 | Less than 2.0 % of mass 174 | 0.0 | (0.0) 1 |
| 174 | 50.0 - 120.00 % of mass 95 | 95.3 | |
| 175 | 5.0 - 9.0 % of mass 174 | 7.5 | (7.9) 1 |
| 176 | 95.0 - 101.0 % of mass 174 | 92.0 | (96.5) 1 |
| 177 | 5.0 - 9.0 % of mass 176 | 5.9 | (6.4) 2 |

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|---------------------|--------------------|-------------|---------------|---------------|
| | CCVIS 460-111242/2 | o59795.d | 05/02/2012 | 04:09 |
| | LCS 460-111242/3 | o59796.d | 05/02/2012 | 05:00 |
| | LCSD 460-111242/4 | o59797.d | 05/02/2012 | 05:25 |
| | MB 460-111242/5 | o59800.d | 05/02/2012 | 06:52 |
| PMP-34-SI (9.5-10') | 460-39606-38 | o59806.d | 05/02/2012 | 09:21 |
| DUP 2-042612 | 460-39606-39 | o59807.d | 05/02/2012 | 09:46 |

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab File ID: p56921.d BFB Injection Date: 04/17/2012
 Instrument ID: VOAMS13 BFB Injection Time: 23:41
 Analysis Batch No.: 109749

| M/E | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 50 | 15.0 - 40.0 % of mass 95 | 16.4 |
| 75 | 30.0 - 60.0 % of mass 95 | 46.1 |
| 95 | Base Peak, 100% relative abundance | 100.0 |
| 96 | 5.0 - 9.0 % of mass 95 | 6.9 |
| 173 | Less than 2.0 % of mass 174 | 1.1 (1.3) 1 |
| 174 | 50.0 - 120.00 % of mass 95 | 85.6 |
| 175 | 5.0 - 9.0 % of mass 174 | 6.5 (7.6) 1 |
| 176 | 95.0 - 101.0 % of mass 174 | 84.1 (98.2) 1 |
| 177 | 5.0 - 9.0 % of mass 176 | 5.4 (6.4) 2 |

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|------------------|-------------------|-------------|---------------|---------------|
| | IC 460-109749/3 | p56925.d | 04/18/2012 | 01:18 |
| | IC 460-109749/4 | p56926.d | 04/18/2012 | 01:42 |
| | ICIS 460-109749/5 | p56927.d | 04/18/2012 | 02:06 |
| | IC 460-109749/6 | p56928.d | 04/18/2012 | 02:30 |
| | IC 460-109749/7 | p56929.d | 04/18/2012 | 02:54 |
| | IC 460-109749/9 | p56930.d | 04/18/2012 | 03:18 |

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab File ID: p57332.d BFB Injection Date: 04/30/2012
 Instrument ID: VOAMS13 BFB Injection Time: 05:04
 Analysis Batch No.: 110962

| M/E | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE | |
|-----|------------------------------------|----------------------|----------|
| 50 | 15.0 - 40.0 % of mass 95 | 19.2 | |
| 75 | 30.0 - 60.0 % of mass 95 | 48.9 | |
| 95 | Base Peak, 100% relative abundance | 100.0 | |
| 96 | 5.0 - 9.0 % of mass 95 | 7.0 | |
| 173 | Less than 2.0 % of mass 174 | 0.0 | (0.0) 1 |
| 174 | 50.0 - 120.00 % of mass 95 | 65.9 | |
| 175 | 5.0 - 9.0 % of mass 174 | 5.7 | (8.6) 1 |
| 176 | 95.0 - 101.0 % of mass 174 | 64.9 | (98.3) 1 |
| 177 | 5.0 - 9.0 % of mass 176 | 3.6 | (5.6) 2 |

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|------------------|--------------------|-------------|---------------|---------------|
| | CCVIS 460-110962/2 | p57334.d | 04/30/2012 | 05:50 |
| | LCS 460-110962/3 | p57335.d | 04/30/2012 | 06:18 |
| | MB 460-110962/4 | p57337.d | 04/30/2012 | 07:11 |
| | 460-39510-D-1 MS | p57342.d | 04/30/2012 | 09:17 |
| | 460-39510-D-1 MSD | p57343.d | 04/30/2012 | 09:41 |
| FB-042612 | 460-39606-40 | p57351.d | 04/30/2012 | 12:53 |

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVIS 460-111206/2 Date Analyzed: 05/01/2012 18:03
 Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18 (mm)
 Lab File ID (Standard): o59772.d Heated Purge: (Y/N) Y
 Calibration ID: 15347

| | FB | | CBZ | | DCB | | |
|-------------------|----------------------|--------|--------|--------|--------|--------|-------|
| | AREA # | RT # | AREA # | RT # | AREA # | RT # | |
| 12/24 HOUR STD | 509880 | 3.71 | 361472 | 7.28 | 204146 | 10.94 | |
| UPPER LIMIT | 1019760 | 4.21 | 722944 | 7.78 | 408292 | 11.44 | |
| LOWER LIMIT | 254940 | 3.21 | 180736 | 6.78 | 102073 | 10.44 | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | | | | | | |
| LCS 460-111206/3 | 490237 | 3.71 | 342811 | 7.28 | 208229 | 10.94 | |
| LCSD 460-111206/4 | 505028 | 3.71 | 363483 | 7.28 | 203929 | 10.94 | |
| MB 460-111206/5 | 480108 | 3.71 | 345428 | 7.28 | 213489 | 10.94 | |
| 460-39606-34 | PMP-33-WT (7.5'-8') | 465379 | 3.71 | 353295 | 7.28 | 208532 | 10.94 |
| 460-39606-35 | PMP-33-SI (9.5'-10') | 465000 | 3.71 | 342183 | 7.28 | 211678 | 10.94 |
| 460-39606-36 | PMP-34-VD (3.5-4') | 433342 | 3.71 | 327858 | 7.28 | 181638 | 10.94 |
| 460-39606-37 | PMP-34-WT (7.5-8') | 474885 | 3.71 | 363155 | 7.28 | 210264 | 10.94 |

FB = Fluorobenzene
 CBZ = Chlorobenzene-d5
 DCB = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVIS 460-111242/2 Date Analyzed: 05/02/2012 04:09
 Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18 (mm)
 Lab File ID (Standard): o59795.d Heated Purge: (Y/N) Y
 Calibration ID: 15347

| | FB | | CBZ | | DCB | | |
|-------------------|---------------------|--------|--------|--------|--------|--------|-------|
| | AREA # | RT # | AREA # | RT # | AREA # | RT # | |
| 12/24 HOUR STD | 500711 | 3.71 | 384970 | 7.28 | 208891 | 10.94 | |
| UPPER LIMIT | 1001422 | 4.21 | 769940 | 7.78 | 417782 | 11.44 | |
| LOWER LIMIT | 250356 | 3.21 | 192485 | 6.78 | 104446 | 10.44 | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | | | | | | |
| LCS 460-111242/3 | 493831 | 3.71 | 349464 | 7.28 | 207940 | 10.94 | |
| LCSD 460-111242/4 | 500574 | 3.71 | 363035 | 7.28 | 204360 | 10.94 | |
| MB 460-111242/5 | 413334 | 3.71 | 320917 | 7.28 | 185492 | 10.94 | |
| 460-39606-38 | PMP-34-SI (9.5-10') | 469066 | 3.71 | 369267 | 7.28 | 214780 | 10.94 |
| 460-39606-39 | DUP 2-042612 | 461510 | 3.71 | 354848 | 7.28 | 213040 | 10.94 |

FB = Fluorobenzene
 CBZ = Chlorobenzene-d5
 DCB = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVIS 460-110962/2 Date Analyzed: 04/30/2012 05:50
 Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18 (mm)
 Lab File ID (Standard): p57334.d Heated Purge: (Y/N) N
 Calibration ID: 15198

| | FB | | CBZ | | DCB | | |
|-------------------|------------------|--------|---------|--------|--------|--------|-------|
| | AREA # | RT # | AREA # | RT # | AREA # | RT # | |
| 12/24 HOUR STD | 869520 | 4.18 | 668099 | 7.76 | 366744 | 11.35 | |
| UPPER LIMIT | 1739040 | 4.68 | 1336198 | 8.26 | 733488 | 11.85 | |
| LOWER LIMIT | 434760 | 3.68 | 334050 | 7.26 | 183372 | 10.85 | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | | | | | | |
| LCS 460-110962/3 | 840952 | 4.18 | 645478 | 7.76 | 358180 | 11.35 | |
| MB 460-110962/4 | 821961 | 4.18 | 654664 | 7.76 | 352217 | 11.35 | |
| 460-39510-D-1 MS | 860107 | 4.18 | 667718 | 7.76 | 363821 | 11.35 | |
| 460-39510-D-1 MSD | 839096 | 4.18 | 650407 | 7.76 | 357052 | 11.35 | |
| 460-39606-40 | FB-042612 | 737810 | 4.18 | 585115 | 7.76 | 324518 | 11.35 |

FB = Fluorobenzene
 CBZ = Chlorobenzene-d5
 DCB = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-WT (7.5'-8') Lab Sample ID: 460-39606-34
 Matrix: Solid Lab File ID: o59783.d
 Analysis Method: 8260B Date Collected: 04/26/2012 15:55
 Sample wt/vol: 5.55(g) Date Analyzed: 05/01/2012 23:17
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 % Moisture: 14.7 Level: (low/med) Low
 Analysis Batch No.: 111206 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------------------|--------|---|-----|------|
| 74-87-3 | Chloromethane | 0.17 | U | 1.1 | 0.17 |
| 74-83-9 | Bromomethane | 0.45 | U | 1.1 | 0.45 |
| 75-01-4 | Vinyl chloride | 0.36 | U | 1.1 | 0.36 |
| 75-00-3 | Chloroethane | 0.35 | U | 1.1 | 0.35 |
| 75-09-2 | Methylene Chloride | 0.16 | U | 1.1 | 0.16 |
| 67-64-1 | Acetone | 1.8 | U | 11 | 1.8 |
| 75-15-0 | Carbon disulfide | 0.16 | U | 1.1 | 0.16 |
| 75-69-4 | Trichlorofluoromethane | 0.17 | U | 1.1 | 0.17 |
| 75-35-4 | 1,1-Dichloroethene | 0.20 | U | 1.1 | 0.20 |
| 75-34-3 | 1,1-Dichloroethane | 0.12 | U | 1.1 | 0.12 |
| 156-60-5 | trans-1,2-Dichloroethene | 0.14 | U | 1.1 | 0.14 |
| 156-59-2 | cis-1,2-Dichloroethene | 0.12 | U | 1.1 | 0.12 |
| 67-66-3 | Chloroform | 0.25 | U | 1.1 | 0.25 |
| 78-93-3 | 2-Butanone | 0.67 | U | 11 | 0.67 |
| 107-06-2 | 1,2-Dichloroethane | 0.19 | U | 1.1 | 0.19 |
| 71-55-6 | 1,1,1-Trichloroethane | 0.14 | U | 1.1 | 0.14 |
| 56-23-5 | Carbon tetrachloride | 0.16 | U | 1.1 | 0.16 |
| 71-43-2 | Benzene | 0.16 | U | 1.1 | 0.16 |
| 75-25-2 | Bromoform | 0.18 | U | 1.1 | 0.18 |
| 100-42-5 | Styrene | 0.30 | U | 1.1 | 0.30 |
| 100-41-4 | Ethylbenzene | 0.18 | U | 1.1 | 0.18 |
| 108-90-7 | Chlorobenzene | 0.19 | U | 1.1 | 0.19 |
| 110-82-7 | Cyclohexane | 0.14 | U | 1.1 | 0.14 |
| 98-82-8 | Isopropylbenzene | 0.12 | U | 1.1 | 0.12 |
| 591-78-6 | 2-Hexanone | 0.14 | U | 11 | 0.14 |
| 1634-04-4 | MTBE | 0.12 | U | 1.1 | 0.12 |
| 76-13-1 | Freon TF | 0.12 | U | 1.1 | 0.12 |
| 79-20-9 | Methyl acetate | 0.34 | U | 1.1 | 0.34 |
| 123-91-1 | 1,4-Dioxane | 13 | U | 53 | 13 |
| 79-01-6 | Trichloroethene | 0.13 | U | 1.1 | 0.13 |
| 108-88-3 | Toluene | 0.16 | J | 1.1 | 0.15 |
| 10061-02-6 | trans-1,3-Dichloropropene | 0.11 | U | 1.1 | 0.11 |
| 108-10-1 | 4-Methyl-2-pentanone | 0.21 | U | 11 | 0.21 |
| 10061-01-5 | cis-1,3-Dichloropropene | 0.15 | U | 1.1 | 0.15 |
| 95-50-1 | 1,2-Dichlorobenzene | 0.11 | U | 1.1 | 0.11 |
| 541-73-1 | 1,3-Dichlorobenzene | 0.17 | U | 1.1 | 0.17 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-WT (7.5'-8') Lab Sample ID: 460-39606-34
 Matrix: Solid Lab File ID: o59783.d
 Analysis Method: 8260B Date Collected: 04/26/2012 15:55
 Sample wt/vol: 5.55(g) Date Analyzed: 05/01/2012 23:17
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 % Moisture: 14.7 Level: (low/med) Low
 Analysis Batch No.: 111206 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|-------|
| 106-46-7 | 1,4-Dichlorobenzene | 0.12 | U | 1.1 | 0.12 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 0.20 | U | 1.1 | 0.20 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 0.17 | U | 1.1 | 0.17 |
| 78-87-5 | 1,2-Dichloropropane | 0.16 | U | 1.1 | 0.16 |
| 108-87-2 | Methylcyclohexane | 0.11 | U | 1.1 | 0.11 |
| 127-18-4 | Tetrachloroethene | 0.13 | U | 1.1 | 0.13 |
| 1330-20-7 | Xylenes, Total | 0.71 | U | 3.2 | 0.71 |
| 96-12-8 | 1,2-Dibromo-3-Chloropropane | 0.46 | U | 1.1 | 0.46 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.095 | U | 1.1 | 0.095 |
| 79-00-5 | 1,1,2-Trichloroethane | 0.15 | U | 1.1 | 0.15 |
| 124-48-1 | Dibromochloromethane | 0.11 | U | 1.1 | 0.11 |
| 106-93-4 | 1,2-Dibromoethane | 0.16 | U | 1.1 | 0.16 |
| 75-71-8 | Dichlorodifluoromethane | 0.23 | U | 1.1 | 0.23 |
| 74-97-5 | Bromochloromethane | 0.12 | U | 1.1 | 0.12 |
| 75-27-4 | Bromodichloromethane | 0.34 | U | 1.1 | 0.34 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|------------|------------------------------|------|---|--------|
| 17060-07-0 | 1,2-Dichloroethane-d4 (Surr) | 94 | | 70-130 |
| 2037-26-5 | Toluene-d8 (Surr) | 94 | | 70-130 |
| 460-00-4 | Bromofluorobenzene | 97 | | 70-130 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-WT (7.5'-8') Lab Sample ID: 460-39606-34
 Matrix: Solid Lab File ID: o59783.d
 Analysis Method: 8260B Date Collected: 04/26/2012 15:55
 Sample wt/vol: 5.55(g) Date Analyzed: 05/01/2012 23:17
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 % Moisture: 14.7 Level: (low/med) Low
 Analysis Batch No.: 111206 Units: ug/Kg
 Number TICs Found: 0 TIC Result Total: 0

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|---------------------------------|----|--------|---|
| | Tentatively Identified Compound | | None | |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59783.d
 Report Date: 02-May-2012 08:38

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59783.d
 Lab Smp Id: 460-39606-B-34-A Client Smp ID: PMP-33-WT (7.5-8')
 Inj Date : 01-MAY-2012 23:17
 Operator : VOAMS 9 Inst ID: VOAMS12.i
 Smp Info : 460-39606-B-34-A;;;5.55;5
 Misc Info : 460-39606-B-34-A
 Comment :
 Method : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/8260L_10.m
 Meth Date : 01-May-2012 19:06 martinez Quant Type: ISTD
 Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
 Als bottle: 13
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

| Name | Value | Description |
|------|---------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 5.00000 | Volume of final extract (mL) |
| Ws | 5.55000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------------|-------|-----|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| \$ 16 1,2-Dichloroethane-d4 (SUR) | 65 | | 3.409 | 3.409 | (0.919) | 98656 | 46.9758 | 42 |
| * 69 Fluorobenzene | 96 | | 3.710 | 3.710 | (1.000) | 465379 | 50.0000 | |
| \$ 37 Toluene-d8 (SUR) | 98 | | 5.393 | 5.393 | (0.741) | 366357 | 47.1000 | 42 |
| 38 Toluene | 91 | | 5.465 | 5.472 | (0.751) | 2436 | 0.15005 | 0.14(a) |
| * 32 Chlorobenzene-d5 | 117 | | 7.277 | 7.277 | (1.000) | 353295 | 50.0000 | |
| \$ 41 Bromofluorobenzene (SUR) | 174 | | 9.075 | 9.075 | (0.829) | 134760 | 48.4121 | 44 |
| * 91 1,4-Dichlorobenzene-d4 | 152 | | 10.944 | 10.937 | (1.000) | 208532 | 50.0000 | |

QC Flag Legend

a - Target compound detected but, quantitated amount
 Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59783.d
Report Date: 02-May-2012 08:38

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59783.d
Lab Smp Id: 460-39606-B-34-A Client Smp ID: PMP-33-WT (7.5-8')
Inj Date : 01-MAY-2012 23:17
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-39606-B-34-A;;;5.55;5
Misc Info : 460-39606-B-34-A
Comment :
Method : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/8260L_10.m
Meth Date : 01-May-2012 19:06 martinez Quant Type: ISTD
Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o59783.d

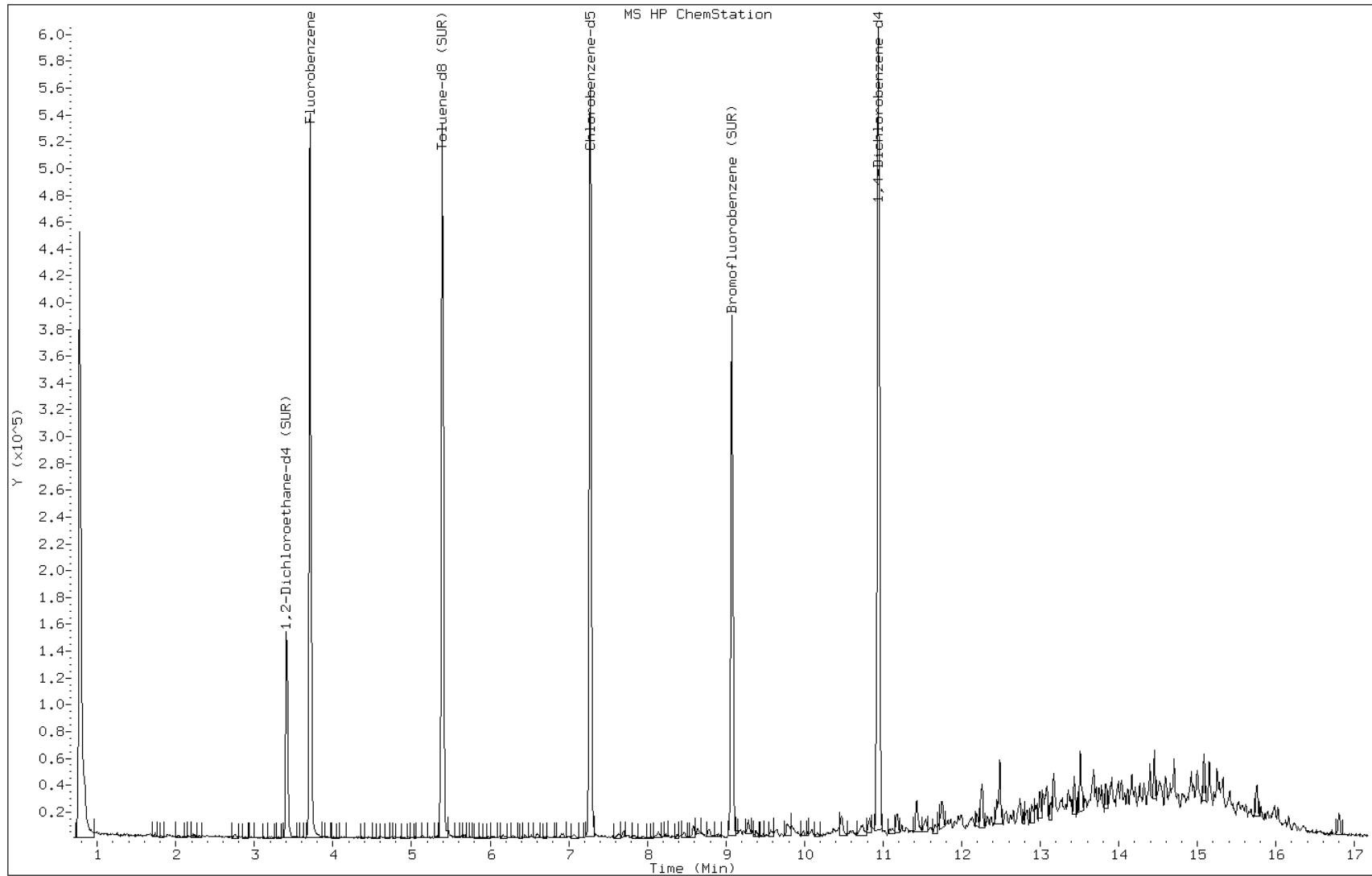
Date: 01-MAY-2012 23:17

Client ID: PMP-33-WT (7.5-8')

Instrument: VOAMS12.i

Sample Info: 460-39606-B-34-A;;;5.55;5

Operator: VOAMS 9



Data File: o59783.d

Date: 01-MAY-2012 23:17

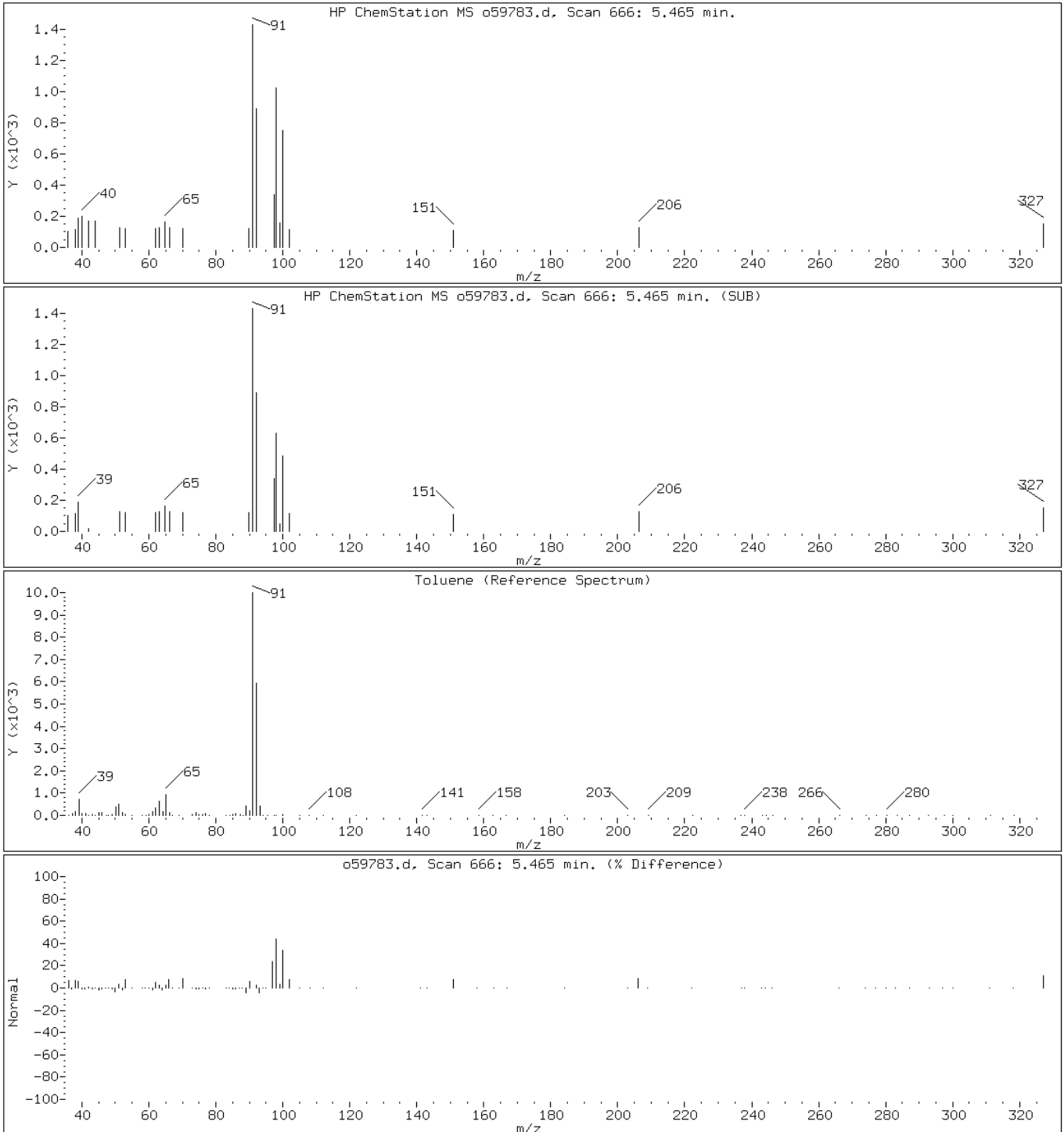
Client ID: PMP-33-WT (7.5-8')

Instrument: VOAMS12.i

Sample Info: 460-39606-B-34-A;;;5.55;5

Operator: VOAMS 9

38 Toluene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-SI (9.5'-10') Lab Sample ID: 460-39606-35
 Matrix: Solid Lab File ID: o59784.d
 Analysis Method: 8260B Date Collected: 04/26/2012 16:00
 Sample wt/vol: 8.17(g) Date Analyzed: 05/01/2012 23:41
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 % Moisture: 17.3 Level: (low/med) Low
 Analysis Batch No.: 111206 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------------------|--------|---|------|-------|
| 74-87-3 | Chloromethane | 0.12 | U | 0.74 | 0.12 |
| 74-83-9 | Bromomethane | 0.32 | U | 0.74 | 0.32 |
| 75-01-4 | Vinyl chloride | 0.25 | U | 0.74 | 0.25 |
| 75-00-3 | Chloroethane | 0.24 | U | 0.74 | 0.24 |
| 75-09-2 | Methylene Chloride | 0.68 | J | 0.74 | 0.11 |
| 67-64-1 | Acetone | 31 | | 7.4 | 1.3 |
| 75-15-0 | Carbon disulfide | 0.11 | U | 0.74 | 0.11 |
| 75-69-4 | Trichlorofluoromethane | 0.12 | U | 0.74 | 0.12 |
| 75-35-4 | 1,1-Dichloroethene | 0.14 | U | 0.74 | 0.14 |
| 75-34-3 | 1,1-Dichloroethane | 0.081 | U | 0.74 | 0.081 |
| 156-60-5 | trans-1,2-Dichloroethene | 0.096 | U | 0.74 | 0.096 |
| 156-59-2 | cis-1,2-Dichloroethene | 0.081 | U | 0.74 | 0.081 |
| 67-66-3 | Chloroform | 0.37 | J | 0.74 | 0.18 |
| 78-93-3 | 2-Butanone | 0.47 | U | 7.4 | 0.47 |
| 107-06-2 | 1,2-Dichloroethane | 0.13 | U | 0.74 | 0.13 |
| 71-55-6 | 1,1,1-Trichloroethane | 0.096 | U | 0.74 | 0.096 |
| 56-23-5 | Carbon tetrachloride | 0.11 | U | 0.74 | 0.11 |
| 71-43-2 | Benzene | 0.11 | U | 0.74 | 0.11 |
| 75-25-2 | Bromoform | 0.13 | U | 0.74 | 0.13 |
| 100-42-5 | Styrene | 0.21 | U | 0.74 | 0.21 |
| 100-41-4 | Ethylbenzene | 0.13 | U | 0.74 | 0.13 |
| 108-90-7 | Chlorobenzene | 0.13 | U | 0.74 | 0.13 |
| 110-82-7 | Cyclohexane | 0.096 | U | 0.74 | 0.096 |
| 98-82-8 | Isopropylbenzene | 0.081 | U | 0.74 | 0.081 |
| 591-78-6 | 2-Hexanone | 0.096 | U | 7.4 | 0.096 |
| 1634-04-4 | MTBE | 0.081 | U | 0.74 | 0.081 |
| 76-13-1 | Freon TF | 0.081 | U | 0.74 | 0.081 |
| 79-20-9 | Methyl acetate | 0.24 | U | 0.74 | 0.24 |
| 123-91-1 | 1,4-Dioxane | 9.4 | U | 37 | 9.4 |
| 79-01-6 | Trichloroethene | 0.089 | U | 0.74 | 0.089 |
| 108-88-3 | Toluene | 0.10 | U | 0.74 | 0.10 |
| 10061-02-6 | trans-1,3-Dichloropropene | 0.074 | U | 0.74 | 0.074 |
| 108-10-1 | 4-Methyl-2-pentanone | 0.15 | U | 7.4 | 0.15 |
| 10061-01-5 | cis-1,3-Dichloropropene | 0.10 | U | 0.74 | 0.10 |
| 95-50-1 | 1,2-Dichlorobenzene | 0.074 | U | 0.74 | 0.074 |
| 541-73-1 | 1,3-Dichlorobenzene | 0.12 | U | 0.74 | 0.12 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-SI (9.5'-10') Lab Sample ID: 460-39606-35
 Matrix: Solid Lab File ID: o59784.d
 Analysis Method: 8260B Date Collected: 04/26/2012 16:00
 Sample wt/vol: 8.17(g) Date Analyzed: 05/01/2012 23:41
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 % Moisture: 17.3 Level: (low/med) Low
 Analysis Batch No.: 111206 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|------|-------|
| 106-46-7 | 1,4-Dichlorobenzene | 0.081 | U | 0.74 | 0.081 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 0.14 | U | 0.74 | 0.14 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 0.12 | U | 0.74 | 0.12 |
| 78-87-5 | 1,2-Dichloropropane | 0.11 | U | 0.74 | 0.11 |
| 108-87-2 | Methylcyclohexane | 0.074 | U | 0.74 | 0.074 |
| 127-18-4 | Tetrachloroethene | 0.089 | U | 0.74 | 0.089 |
| 1330-20-7 | Xylenes, Total | 0.50 | U | 2.2 | 0.50 |
| 96-12-8 | 1,2-Dibromo-3-Chloropropane | 0.33 | U | 0.74 | 0.33 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.067 | U | 0.74 | 0.067 |
| 79-00-5 | 1,1,2-Trichloroethane | 0.10 | U | 0.74 | 0.10 |
| 124-48-1 | Dibromochloromethane | 0.074 | U | 0.74 | 0.074 |
| 106-93-4 | 1,2-Dibromoethane | 0.11 | U | 0.74 | 0.11 |
| 75-71-8 | Dichlorodifluoromethane | 0.16 | U | 0.74 | 0.16 |
| 74-97-5 | Bromochloromethane | 0.081 | U | 0.74 | 0.081 |
| 75-27-4 | Bromodichloromethane | 0.24 | U | 0.74 | 0.24 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|------------|------------------------------|------|---|--------|
| 17060-07-0 | 1,2-Dichloroethane-d4 (Surr) | 100 | | 70-130 |
| 2037-26-5 | Toluene-d8 (Surr) | 102 | | 70-130 |
| 460-00-4 | Bromofluorobenzene | 100 | | 70-130 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-SI (9.5'-10') Lab Sample ID: 460-39606-35
 Matrix: Solid Lab File ID: o59784.d
 Analysis Method: 8260B Date Collected: 04/26/2012 16:00
 Sample wt/vol: 8.17(g) Date Analyzed: 05/01/2012 23:41
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 % Moisture: 17.3 Level: (low/med) Low
 Analysis Batch No.: 111206 Units: ug/Kg
 Number TICs Found: 0 TIC Result Total: 0

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|---------------------------------|----|--------|---|
| | Tentatively Identified Compound | | None | |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59784.d
 Report Date: 02-May-2012 08:47

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59784.d
 Lab Smp Id: 460-39606-B-35-A Client Smp ID: PMP-33-SI (9.5-10')
 Inj Date : 01-MAY-2012 23:41
 Operator : VOAMS 9 Inst ID: VOAMS12.i
 Smp Info : 460-39606-B-35-A;;;8.17;5
 Misc Info : 460-39606-B-35-A
 Comment :
 Method : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/8260L_10.m
 Meth Date : 01-May-2012 19:06 martinez Quant Type: ISTD
 Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
 Als bottle: 14
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

| Name | Value | Description |
|------|---------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 5.00000 | Volume of final extract (mL) |
| Ws | 8.17000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------------|-------|-----|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| 7 Acetone | 43 | | 1.654 | 1.654 | (0.446) | 28897 | 41.4673 | 25 |
| 6 Methylene Chloride | 84 | | 1.898 | 1.898 | (0.511) | 3307 | 0.92510 | 0.57(a) |
| 15 Chloroform | 83 | | 3.008 | 3.001 | (0.811) | 3151 | 0.49714 | 0.30(a) |
| \$ 16 1,2-Dichloroethane-d4 (SUR) | 65 | | 3.409 | 3.409 | (0.919) | 104900 | 49.9897 | 30 |
| * 69 Fluorobenzene | 96 | | 3.710 | 3.710 | (1.000) | 465000 | 50.0000 | |
| \$ 37 Toluene-d8 (SUR) | 98 | | 5.393 | 5.393 | (0.741) | 383485 | 50.9031 | 31 |
| * 32 Chlorobenzene-d5 | 117 | | 7.277 | 7.277 | (1.000) | 342183 | 50.0000 | |
| \$ 41 Bromofluorobenzene (SUR) | 174 | | 9.075 | 9.075 | (0.830) | 141553 | 50.0966 | 31 |
| * 91 1,4-Dichlorobenzene-d4 | 152 | | 10.937 | 10.937 | (1.000) | 211678 | 50.0000 | |

QC Flag Legend

a - Target compound detected but, quantitated amount
 Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59784.d
Report Date: 02-May-2012 08:47

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59784.d
Lab Smp Id: 460-39606-B-35-A Client Smp ID: PMP-33-SI (9.5-10')
Inj Date : 01-MAY-2012 23:41
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-39606-B-35-A;;;8.17;5
Misc Info : 460-39606-B-35-A
Comment :
Method : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/8260L_10.m
Meth Date : 01-May-2012 19:06 martinez Quant Type: ISTD
Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o59784.d

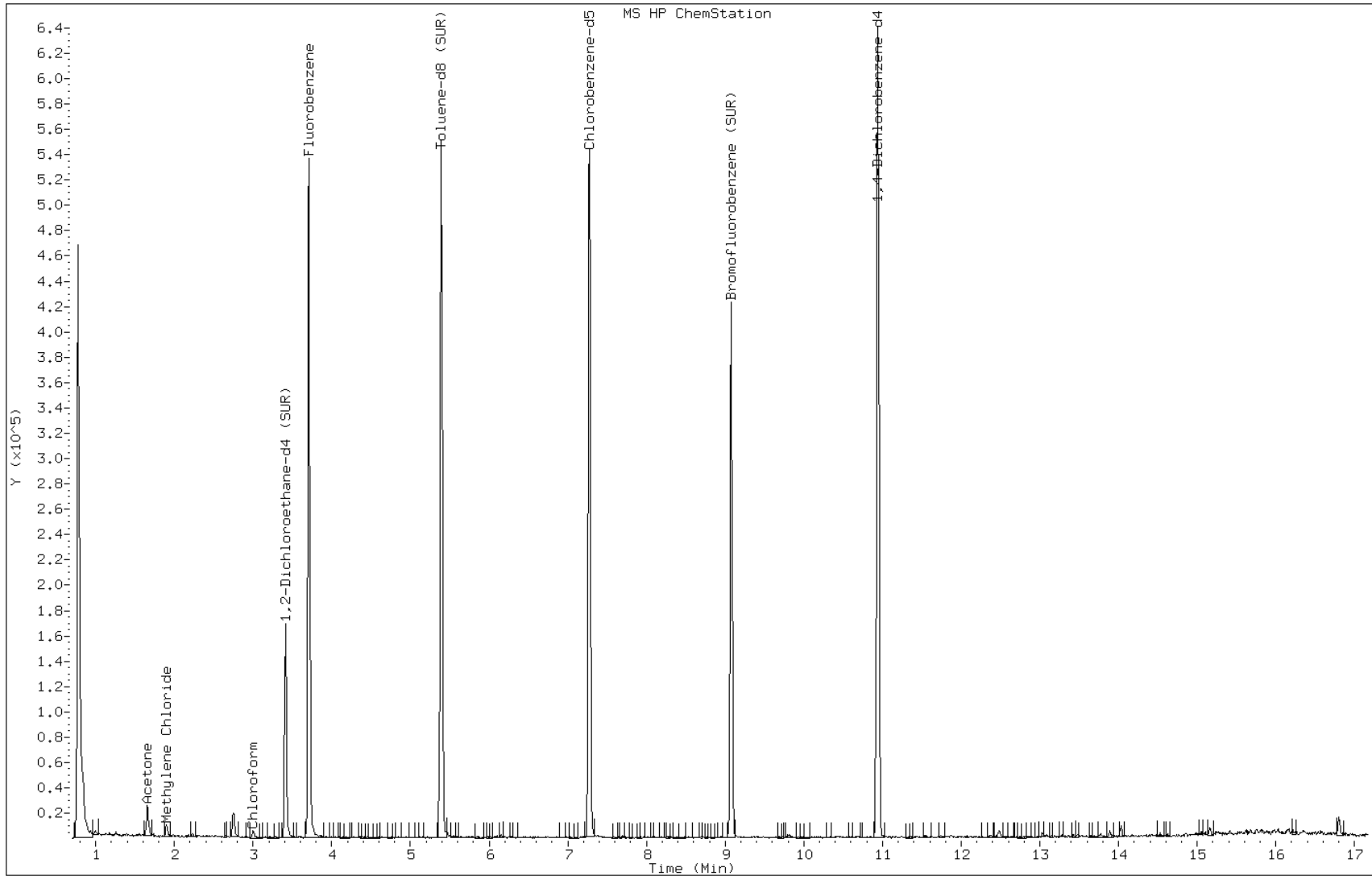
Date: 01-MAY-2012 23:41

Client ID: PMP-33-SI (9.5-10')

Instrument: VOAMS12.i

Sample Info: 460-39606-B-35-A;;;8.17;5

Operator: VOAMS 9



Data File: o59784.d

Date: 01-MAY-2012 23:41

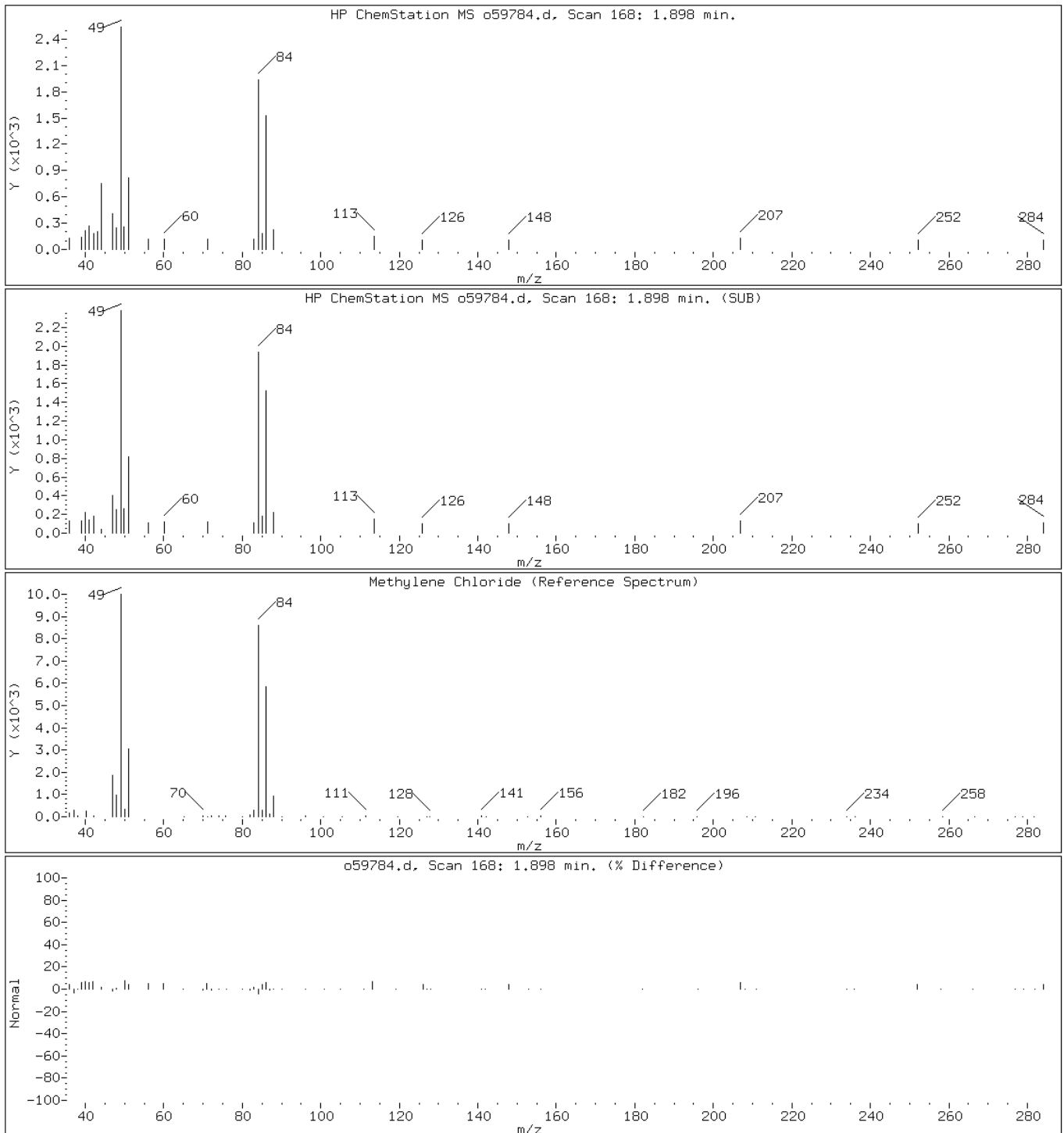
Client ID: PMP-33-SI (9.5-10')

Instrument: VOAMS12.i

Sample Info: 460-39606-B-35-A;;;8.17;5

Operator: VOAMS 9

6 Methylene Chloride



Data File: o59784.d

Date: 01-MAY-2012 23:41

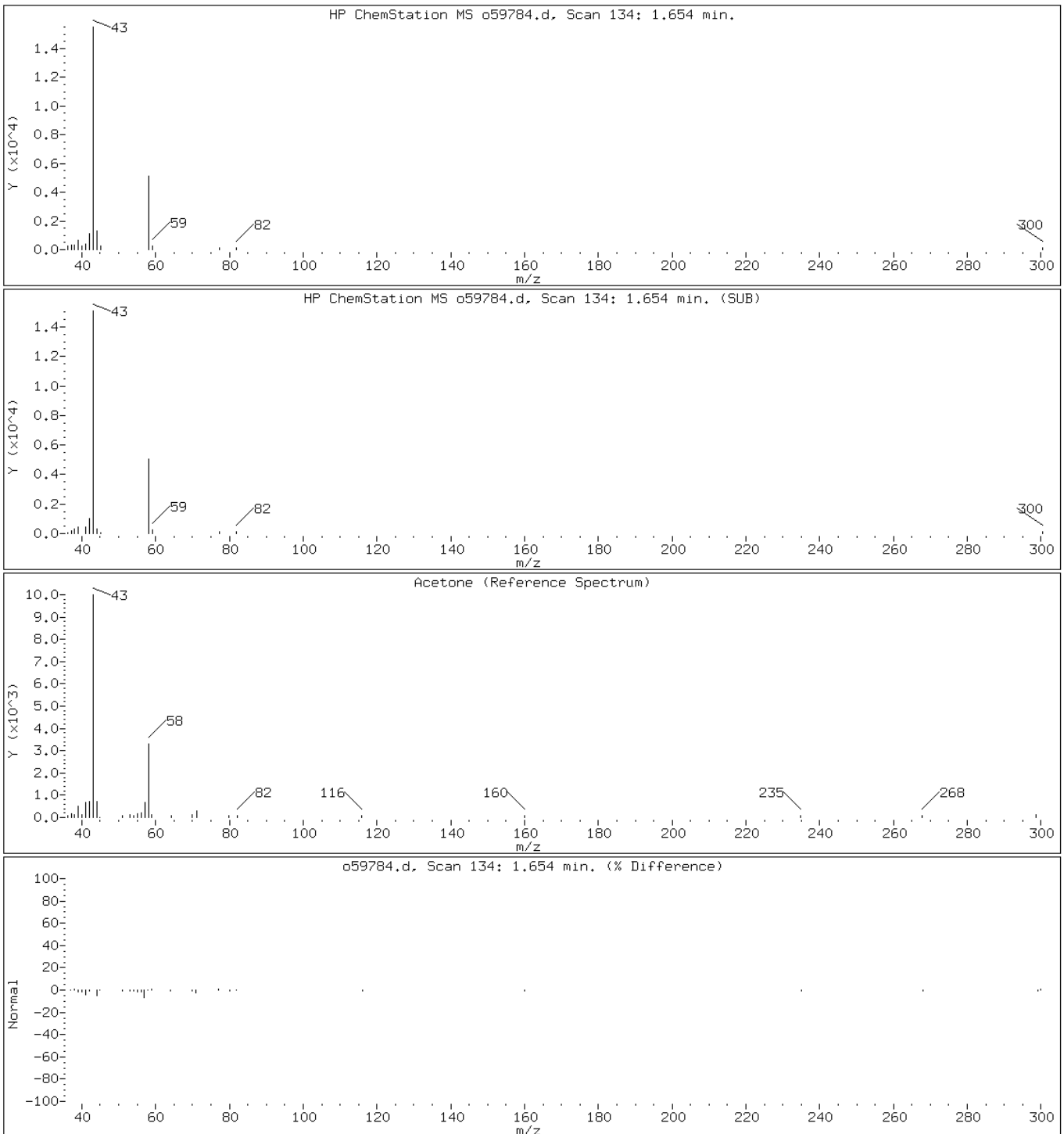
Client ID: PMP-33-SI (9.5-10')

Instrument: VOAMS12.i

Sample Info: 460-39606-B-35-A;;;8.17;5

Operator: VOAMS 9

7 Acetone



Data File: o59784.d

Date: 01-MAY-2012 23:41

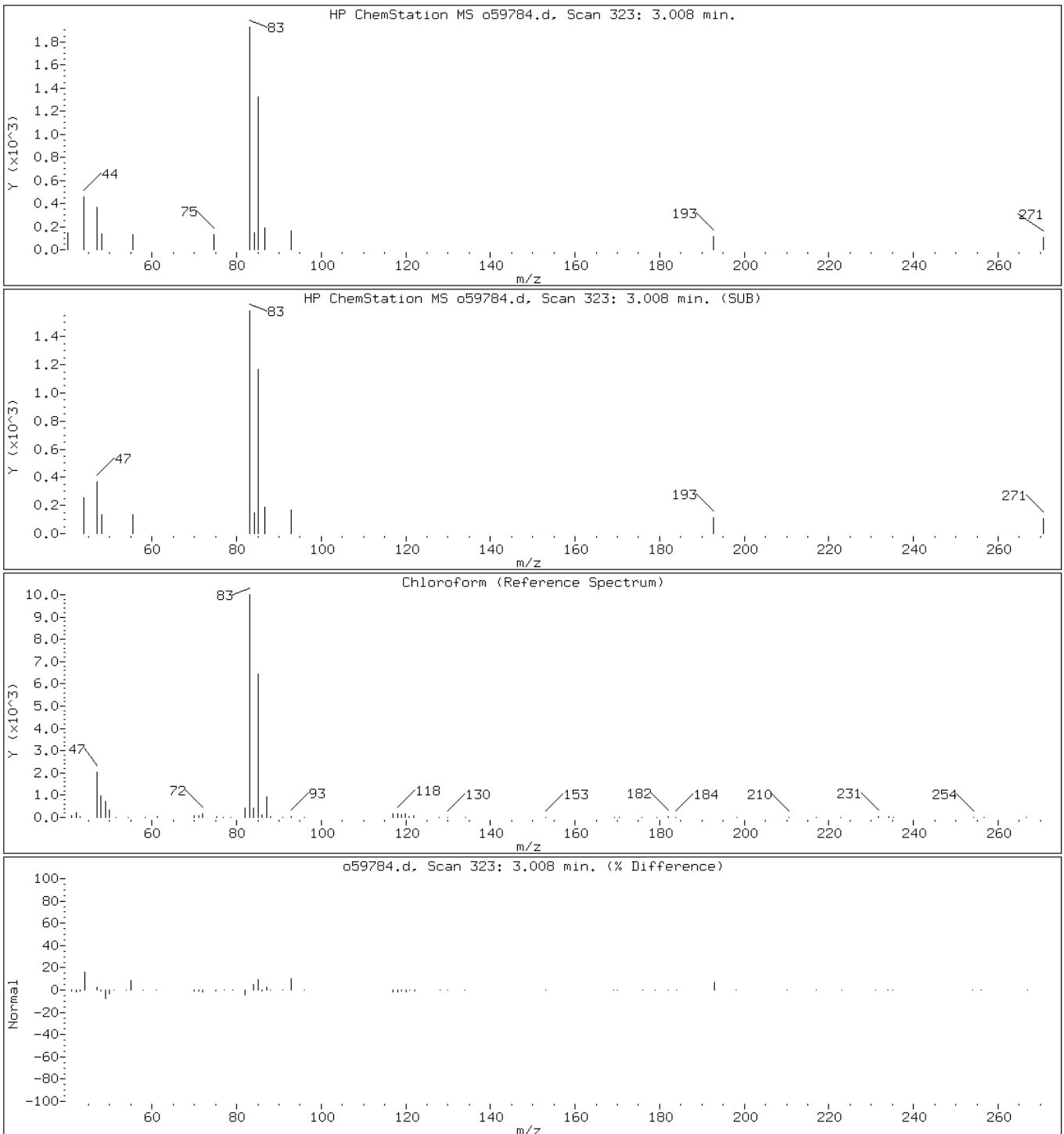
Client ID: PMP-33-SI (9.5-10')

Instrument: VOAMS12.i

Sample Info: 460-39606-B-35-A;;;8.17;5

Operator: VOAMS 9

15 Chloroform



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-VD (3.5-4') Lab Sample ID: 460-39606-36
 Matrix: Solid Lab File ID: o59785.d
 Analysis Method: 8260B Date Collected: 04/26/2012 15:40
 Sample wt/vol: 5.33(g) Date Analyzed: 05/02/2012 00:06
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 % Moisture: 7.9 Level: (low/med) Low
 Analysis Batch No.: 111206 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------------------|--------|---|-----|------|
| 74-87-3 | Chloromethane | 0.16 | U | 1.0 | 0.16 |
| 74-83-9 | Bromomethane | 0.44 | U | 1.0 | 0.44 |
| 75-01-4 | Vinyl chloride | 0.35 | U | 1.0 | 0.35 |
| 75-00-3 | Chloroethane | 0.34 | U | 1.0 | 0.34 |
| 75-09-2 | Methylene Chloride | 0.15 | U | 1.0 | 0.15 |
| 67-64-1 | Acetone | 18 | | 10 | 1.7 |
| 75-15-0 | Carbon disulfide | 0.15 | U | 1.0 | 0.15 |
| 75-69-4 | Trichlorofluoromethane | 0.16 | U | 1.0 | 0.16 |
| 75-35-4 | 1,1-Dichloroethene | 0.19 | U | 1.0 | 0.19 |
| 75-34-3 | 1,1-Dichloroethane | 0.11 | U | 1.0 | 0.11 |
| 156-60-5 | trans-1,2-Dichloroethene | 0.13 | U | 1.0 | 0.13 |
| 156-59-2 | cis-1,2-Dichloroethene | 0.11 | U | 1.0 | 0.11 |
| 67-66-3 | Chloroform | 0.24 | U | 1.0 | 0.24 |
| 78-93-3 | 2-Butanone | 0.64 | U | 10 | 0.64 |
| 107-06-2 | 1,2-Dichloroethane | 0.18 | U | 1.0 | 0.18 |
| 71-55-6 | 1,1,1-Trichloroethane | 0.13 | U | 1.0 | 0.13 |
| 56-23-5 | Carbon tetrachloride | 0.15 | U | 1.0 | 0.15 |
| 71-43-2 | Benzene | 0.15 | U | 1.0 | 0.15 |
| 75-25-2 | Bromoform | 0.17 | U | 1.0 | 0.17 |
| 100-42-5 | Styrene | 50 | | 1.0 | 0.29 |
| 100-41-4 | Ethylbenzene | 0.17 | U | 1.0 | 0.17 |
| 108-90-7 | Chlorobenzene | 0.18 | U | 1.0 | 0.18 |
| 110-82-7 | Cyclohexane | 0.13 | U | 1.0 | 0.13 |
| 98-82-8 | Isopropylbenzene | 0.11 | U | 1.0 | 0.11 |
| 591-78-6 | 2-Hexanone | 0.13 | U | 10 | 0.13 |
| 1634-04-4 | MTBE | 0.11 | U | 1.0 | 0.11 |
| 76-13-1 | Freon TF | 0.11 | U | 1.0 | 0.11 |
| 79-20-9 | Methyl acetate | 0.33 | U | 1.0 | 0.33 |
| 123-91-1 | 1,4-Dioxane | 13 | U | 51 | 13 |
| 79-01-6 | Trichloroethene | 0.12 | U | 1.0 | 0.12 |
| 108-88-3 | Toluene | 0.26 | J | 1.0 | 0.14 |
| 10061-02-6 | trans-1,3-Dichloropropene | 0.10 | U | 1.0 | 0.10 |
| 108-10-1 | 4-Methyl-2-pentanone | 0.20 | U | 10 | 0.20 |
| 10061-01-5 | cis-1,3-Dichloropropene | 0.14 | U | 1.0 | 0.14 |
| 95-50-1 | 1,2-Dichlorobenzene | 0.10 | U | 1.0 | 0.10 |
| 541-73-1 | 1,3-Dichlorobenzene | 0.16 | U | 1.0 | 0.16 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-VD (3.5-4') Lab Sample ID: 460-39606-36
 Matrix: Solid Lab File ID: o59785.d
 Analysis Method: 8260B Date Collected: 04/26/2012 15:40
 Sample wt/vol: 5.33(g) Date Analyzed: 05/02/2012 00:06
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 % Moisture: 7.9 Level: (low/med) Low
 Analysis Batch No.: 111206 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|-------|
| 106-46-7 | 1,4-Dichlorobenzene | 0.11 | U | 1.0 | 0.11 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 0.19 | U | 1.0 | 0.19 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 0.16 | U | 1.0 | 0.16 |
| 78-87-5 | 1,2-Dichloropropane | 0.15 | U | 1.0 | 0.15 |
| 108-87-2 | Methylcyclohexane | 0.10 | U | 1.0 | 0.10 |
| 127-18-4 | Tetrachloroethene | 0.12 | U | 1.0 | 0.12 |
| 1330-20-7 | Xylenes, Total | 0.68 | U | 3.1 | 0.68 |
| 96-12-8 | 1,2-Dibromo-3-Chloropropane | 0.45 | U | 1.0 | 0.45 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.092 | U | 1.0 | 0.092 |
| 79-00-5 | 1,1,2-Trichloroethane | 0.14 | U | 1.0 | 0.14 |
| 124-48-1 | Dibromochloromethane | 0.10 | U | 1.0 | 0.10 |
| 106-93-4 | 1,2-Dibromoethane | 0.15 | U | 1.0 | 0.15 |
| 75-71-8 | Dichlorodifluoromethane | 0.22 | U | 1.0 | 0.22 |
| 74-97-5 | Bromochloromethane | 0.11 | U | 1.0 | 0.11 |
| 75-27-4 | Bromodichloromethane | 0.33 | U | 1.0 | 0.33 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|------------|------------------------------|------|---|--------|
| 17060-07-0 | 1,2-Dichloroethane-d4 (Surr) | 97 | | 70-130 |
| 2037-26-5 | Toluene-d8 (Surr) | 99 | | 70-130 |
| 460-00-4 | Bromofluorobenzene | 109 | | 70-130 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-VD (3.5-4') Lab Sample ID: 460-39606-36
 Matrix: Solid Lab File ID: o59785.d
 Analysis Method: 8260B Date Collected: 04/26/2012 15:40
 Sample wt/vol: 5.33(g) Date Analyzed: 05/02/2012 00:06
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 % Moisture: 7.9 Level: (low/med) Low
 Analysis Batch No.: 111206 Units: ug/Kg
 Number TICs Found: 4 TIC Result Total: 114.6

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|----------------|-------|--------|-----|
| 80-56-8 | .alpha.-Pinene | 8.80 | 69 | J N |
| 79-92-5 | Camphene | 9.19 | 5.6 | |
| 76-22-2 | Camphor | 13.19 | 8.0 | |
| 87-44-5 | Caryophyllene | 15.09 | 32 | J N |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59785.d
 Report Date: 02-May-2012 08:49

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59785.d
 Lab Smp Id: 460-39606-B-36-A Client Smp ID: PMP-34-VD (3.5-4')
 Inj Date : 02-MAY-2012 00:06
 Operator : VOAMS 9 Inst ID: VOAMS12.i
 Smp Info : 460-39606-B-36-A;;;5.33;5
 Misc Info : 460-39606-B-36-A
 Comment :
 Method : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/8260L_10.m
 Meth Date : 01-May-2012 19:06 martinez Quant Type: ISTD
 Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
 Als bottle: 15
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

| Name | Value | Description |
|------|---------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 5.00000 | Volume of final extract (mL) |
| Ws | 5.33000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------------|-------|-----|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| 119 Isoprene | 67 | | 1.504 | 1.504 | (0.405) | 1144 | 0.24383 | 0.23(aH) |
| 7 Acetone | 43 | | 1.654 | 1.654 | (0.446) | 11360 | 17.4925 | 16 |
| 51 TBA | 59 | | 1.976 | 1.991 | (0.533) | 1530 | 4.92909 | 4.6(a) |
| 54 Hexane | 56 | | 2.227 | 2.234 | (0.600) | 840 | 0.27889 | 0.26(a) |
| \$ 16 1,2-Dichloroethane-d4 (SUR) | 65 | | 3.409 | 3.409 | (0.919) | 94605 | 48.3772 | 45 |
| * 69 Fluorobenzene | 96 | | 3.710 | 3.710 | (1.000) | 433342 | 50.0000 | |
| \$ 37 Toluene-d8 (SUR) | 98 | | 5.393 | 5.393 | (0.741) | 356307 | 49.3620 | 46 |
| 38 Toluene | 91 | | 5.465 | 5.472 | (0.751) | 3799 | 0.25216 | 0.24(a) |
| * 32 Chlorobenzene-d5 | 117 | | 7.277 | 7.277 | (1.000) | 327858 | 50.0000 | |
| 42 Styrene | 104 | | 8.309 | 8.309 | (1.142) | 476361 | 49.0946 | 46 |
| \$ 41 Bromofluorobenzene (SUR) | 174 | | 9.075 | 9.075 | (0.829) | 131672 | 54.3065 | 51 |
| 150 Camphene | 41 | | 9.190 | 9.204 | (0.840) | 8588 | 5.54277 | 5.2 |
| * 91 1,4-Dichlorobenzene-d4 | 152 | | 10.944 | 10.937 | (1.000) | 181638 | 50.0000 | |
| 113 p-Isopropyltoluene | 119 | | 10.995 | 11.002 | (1.005) | 2847 | 0.18424 | 0.17(a) |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59785.d
Report Date: 02-May-2012 08:49

| Compounds | QUANT SIG | | CONCENTRATIONS | | | | |
|-------------|-----------|--------|----------------|---------|----------|----------------------|------------------|
| | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| ===== | ==== | == | ===== | ===== | ===== | ===== | ===== |
| 152 Camphor | 95 | 13.187 | 13.187 | (1.205) | 2754 | 7.83762 | 7.4 |

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

H - Operator selected an alternate compound hit.

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59785.d
Report Date: 02-May-2012 08:49

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59785.d
Lab Smp Id: 460-39606-B-36-A Client Smp ID: PMP-34-VD (3.5-4')
Inj Date : 02-MAY-2012 00:06
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-39606-B-36-A;;;5.33;5
Misc Info : 460-39606-B-36-A
Comment :
Method : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/8260L_10.m
Meth Date : 01-May-2012 19:06 martinez Quant Type: ISTD
Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

| Name | Value | Description |
|------|---------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 5.00000 | Volume of final extract (mL) |
| Ws | 5.33000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| ISTD | RT | AREA | AMOUNT |
|-----------------------------|--------|---------|--------|
| ===== | ==== | ===== | ===== |
| * 32 Chlorobenzene-d5 | 7.277 | 975872 | 50.000 |
| * 91 1,4-Dichlorobenzene-d4 | 10.944 | 1071955 | 50.000 |

| RT | CONCENTRATIONS | | | | QUANT | | |
|----------------|----------------|---------------|--------------|------|----------------|-----------|--------|
| | AREA | ON-COL(ug/L) | FINAL(ug/Kg) | QUAL | LIBRARY | LIB ENTRY | CPND # |
| ==== | ==== | ===== | ===== | ==== | ===== | ===== | ===== |
| .alpha.-Pinene | | | | | CAS #: 80-56-8 | | |
| 8.796 | 1322543 | 67.7620828 | 64 | 97 | NIST02.1 | 15153 | 32 |
| Caryophyllene | | | | | CAS #: 87-44-5 | | |
| 15.092 | 664955 | 31.0159646 | 29 | 99 | NIST02.1 | 58635 | 91 |

Data File: o59785.d

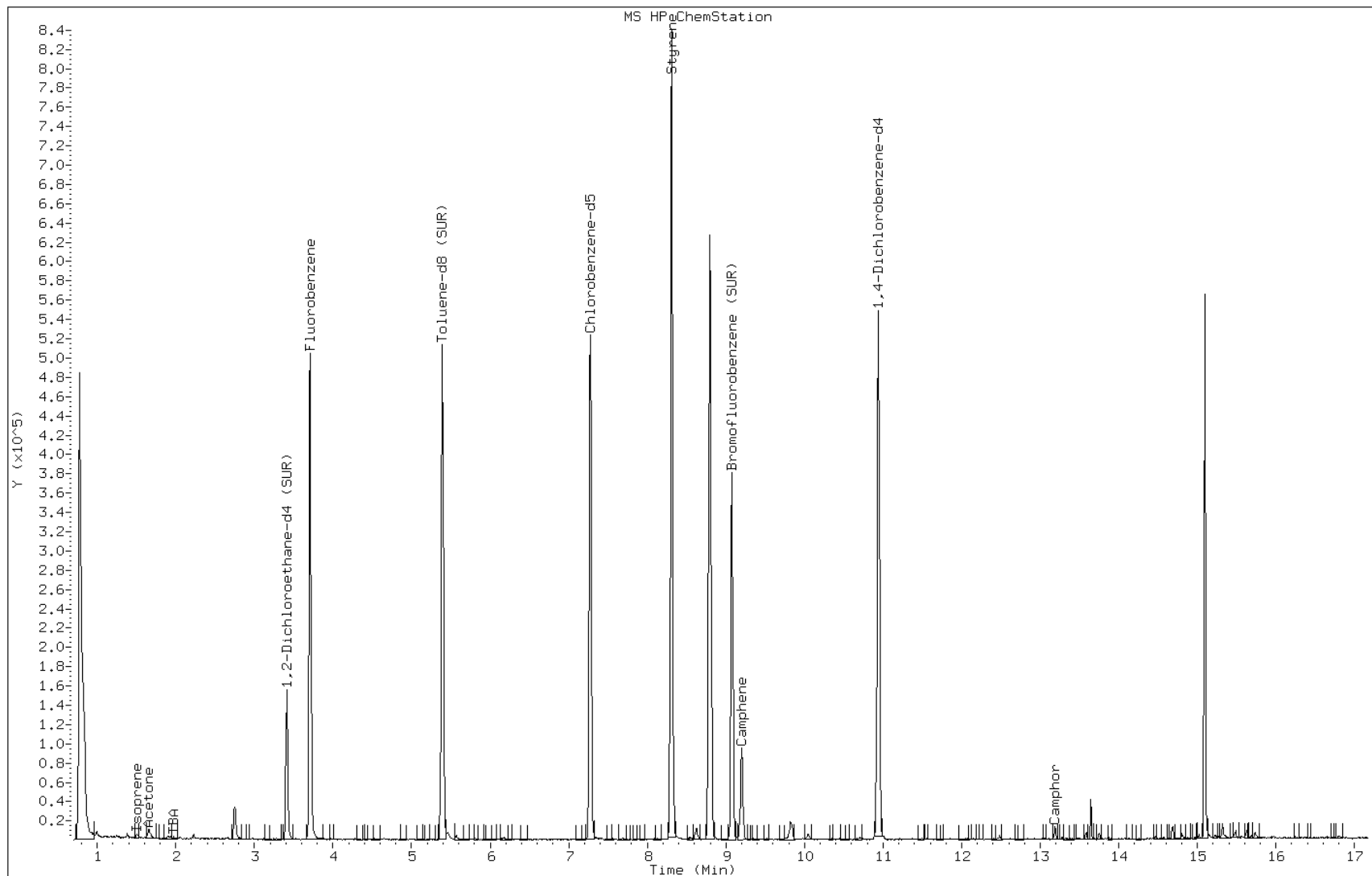
Date: 02-MAY-2012 00:06

Client ID: PMP-34-VD (3.5-4')

Instrument: VOAMS12.i

Sample Info: 460-39606-B-36-A;;;5.33;5

Operator: VOAMS 9



Data File: o59785.d

Date: 02-MAY-2012 00:06

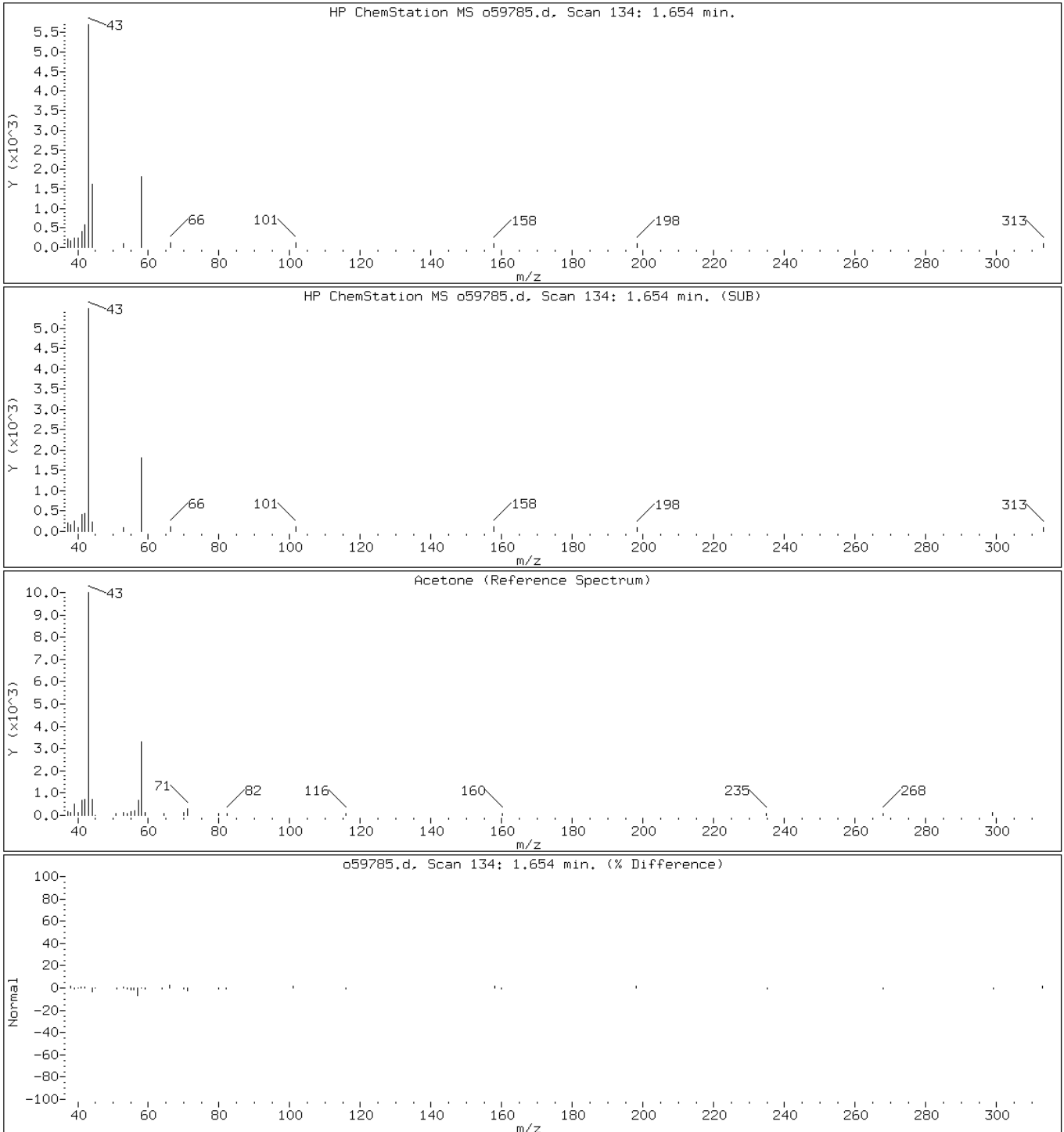
Client ID: PMP-34-VD (3.5-4')

Instrument: VOAMS12.i

Sample Info: 460-39606-B-36-A;;;5.33;5

Operator: VOAMS 9

7 Acetone



Data File: o59785.d

Date: 02-MAY-2012 00:06

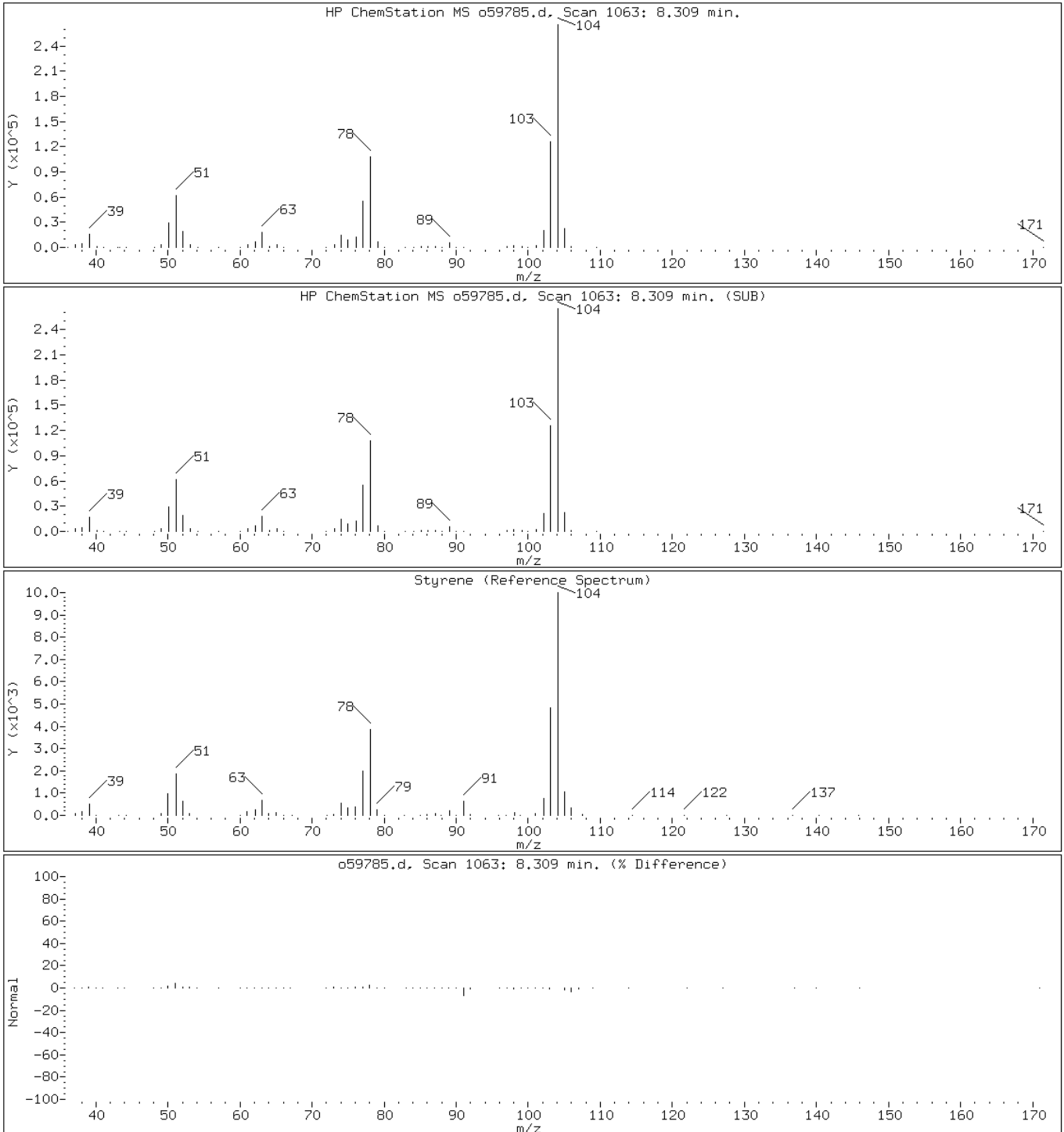
Client ID: PMP-34-VD (3.5-4')

Instrument: VOAMS12.i

Sample Info: 460-39606-B-36-A;;;5.33;5

Operator: VOAMS 9

42 Styrene



Data File: o59785.d

Date: 02-MAY-2012 00:06

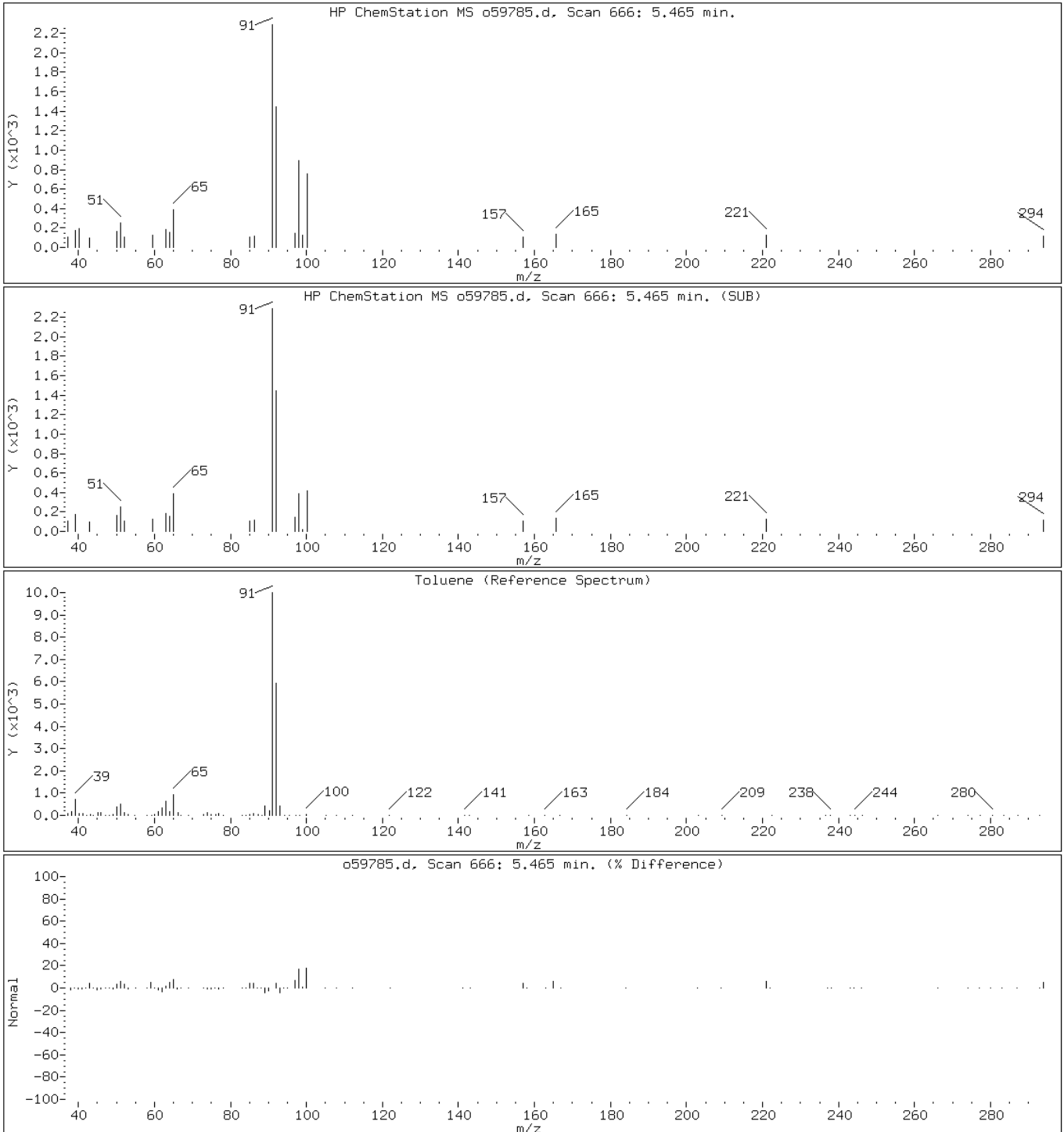
Client ID: PMP-34-VD (3.5-4')

Instrument: VOAMS12.i

Sample Info: 460-39606-B-36-A;;;5.33;5

Operator: VOAMS 9

38 Toluene



Data File: o59785.d

Date: 02-MAY-2012 00:06

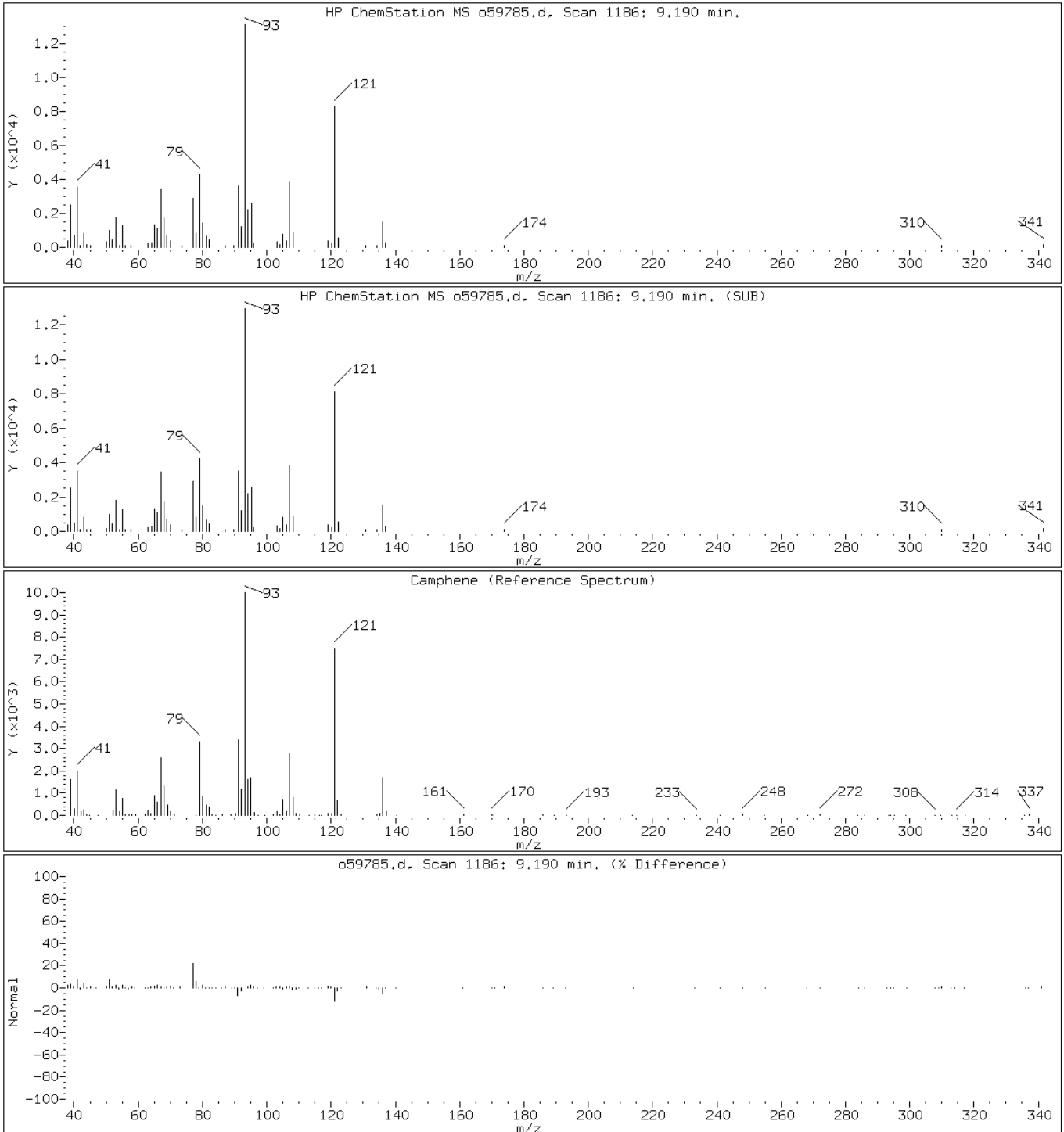
Client ID: PMP-34-VD (3.5-4')

Instrument: VOAMS12.i

Sample Info: 460-39606-B-36-A;;;5.33;5

Operator: VOAMS 9

150 Camphene



Data File: o59785.d

Date: 02-MAY-2012 00:06

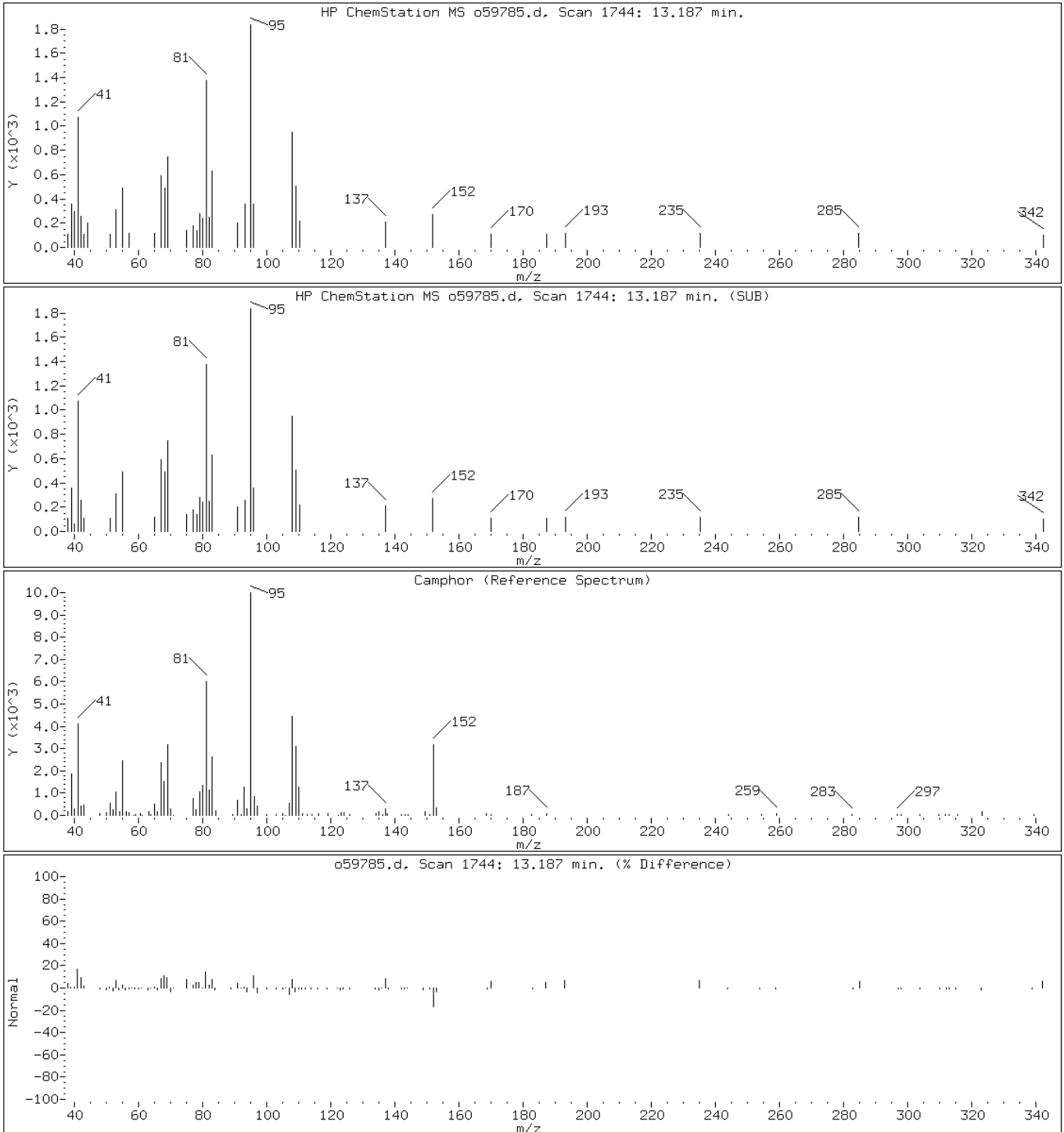
Client ID: PMP-34-VD (3.5-4')

Instrument: VOAMS12.i

Sample Info: 460-39606-B-36-A;;;5.33;5

Operator: VOAMS 9

152 Camphor



Date: 02-MAY-2012 00:06

Client ID: PMP-34-VD (3.5-4')

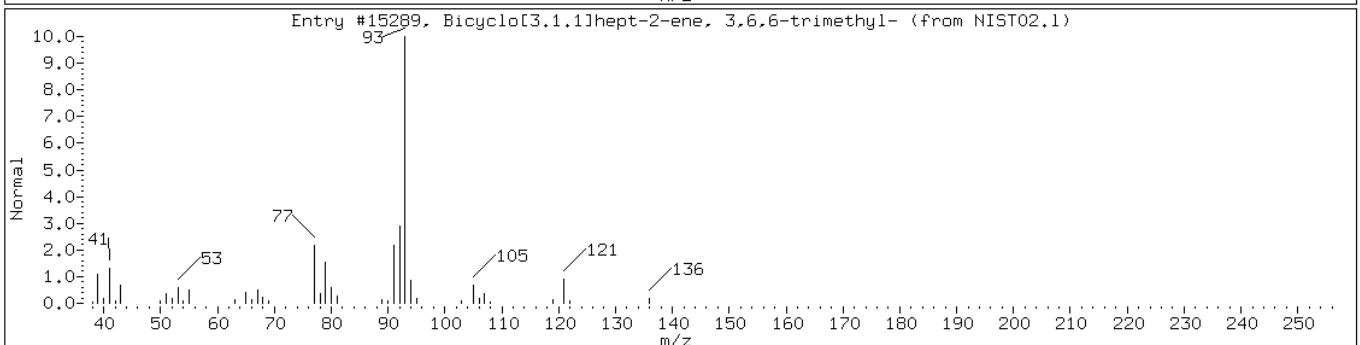
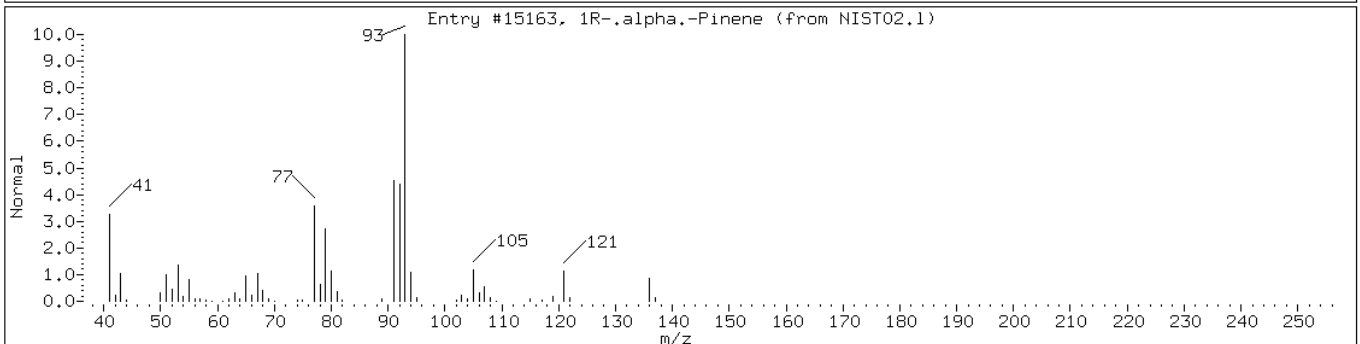
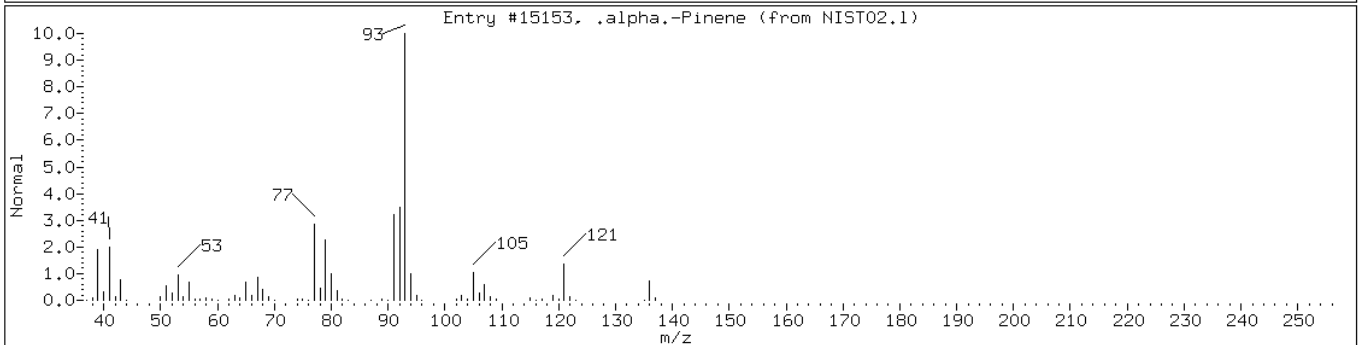
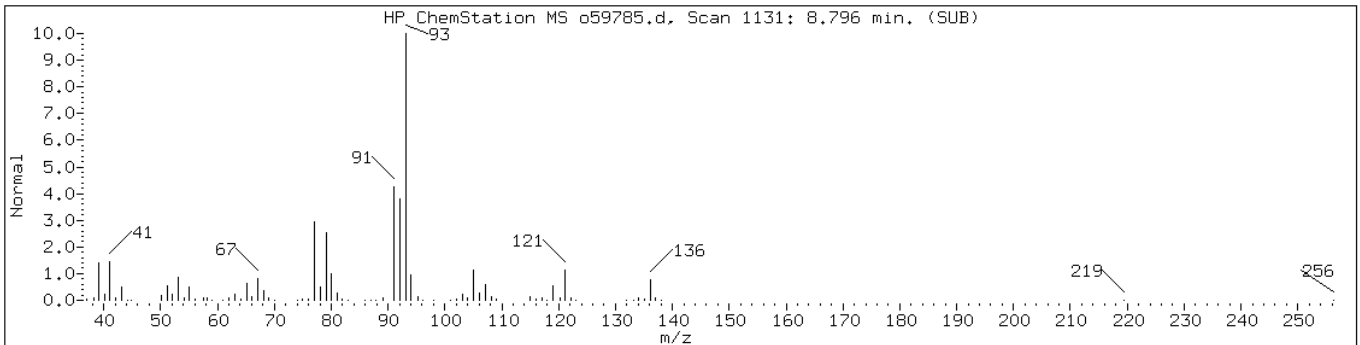
Instrument: VOAMS12.i

Sample Info: 460-39606-B-36-A;;;5.33;5

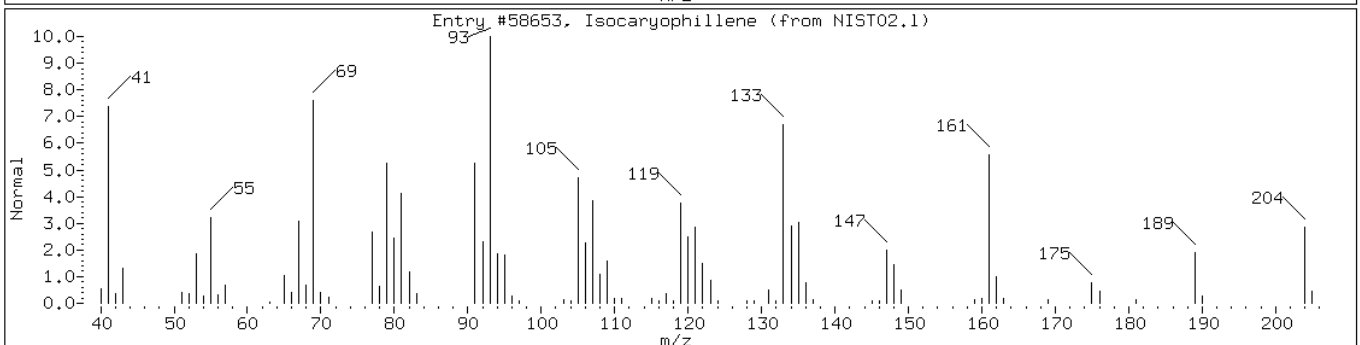
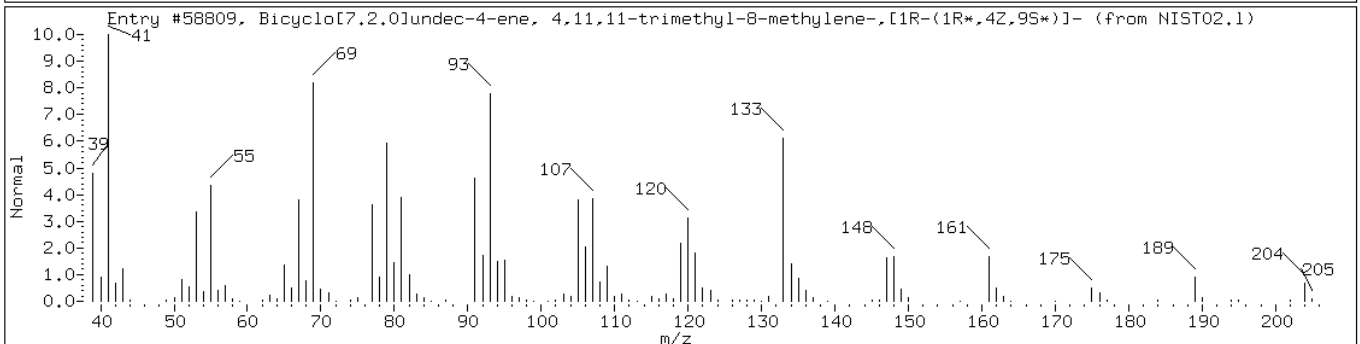
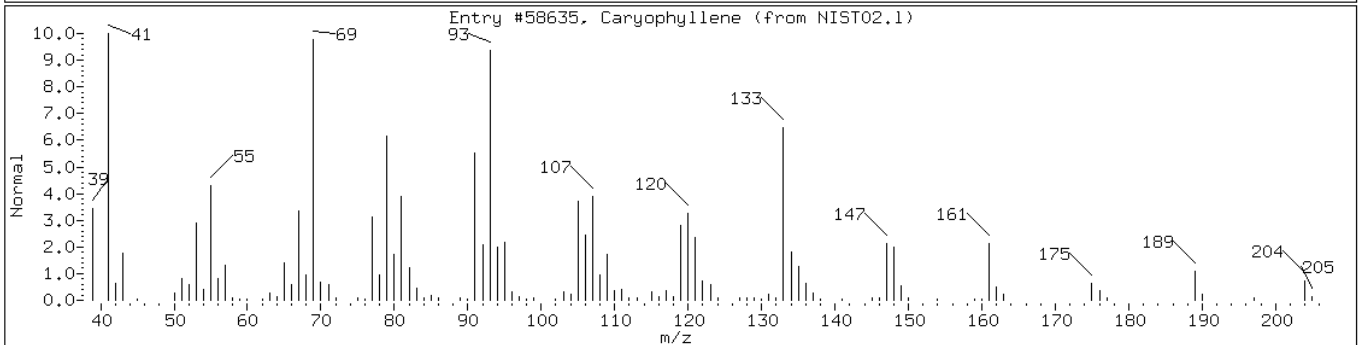
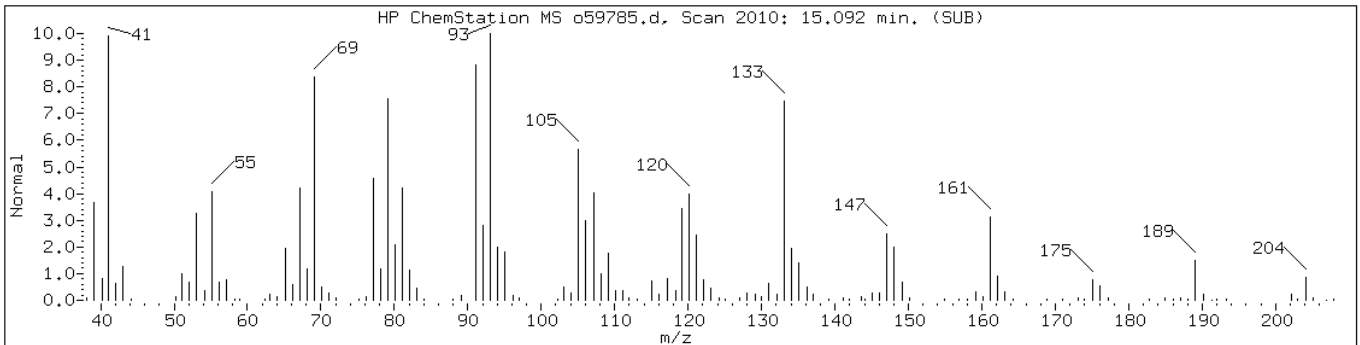
Operator: VOAMS 9

Retention Time: 8.80

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|------------------------------------|------------|----------|-------|---------|---------|--------|
| .alpha.-Pinene | 80-56-8 | NIST02.1 | 15153 | 97 | C10H16 | 136 |
| 1R-.alpha.-Pinene | 7785-70-8 | NIST02.1 | 15163 | 96 | C10H16 | 136 |
| Bicyclo[3.1.1]hept-2-ene, 3,6,6-tr | 4889-83-2 | NIST02.1 | 15289 | 91 | C10H16 | 136 |



| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|------------------------------------|--------------|----------|-------|---------|---------|--------|
| Caryophyllene | 87-44-5 | NIST02.1 | 58635 | 99 | C15H24 | 204 |
| Bicyclo[7.2.0]undec-4-ene, 4,11,11 | 118-65-0 | NIST02.1 | 58809 | 99 | C15H24 | 204 |
| Isocaryophyllene | 1000140-07-2 | NIST02.1 | 58653 | 74 | C15H24 | 204 |



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-WT (7.5-8') Lab Sample ID: 460-39606-37
 Matrix: Solid Lab File ID: o59786.d
 Analysis Method: 8260B Date Collected: 04/26/2012 15:45
 Sample wt/vol: 9.96(g) Date Analyzed: 05/02/2012 00:31
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 % Moisture: 14.0 Level: (low/med) Low
 Analysis Batch No.: 111206 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------------------|--------|---|------|-------|
| 74-87-3 | Chloromethane | 0.093 | U | 0.58 | 0.093 |
| 74-83-9 | Bromomethane | 0.25 | U | 0.58 | 0.25 |
| 75-01-4 | Vinyl chloride | 0.20 | U | 0.58 | 0.20 |
| 75-00-3 | Chloroethane | 0.19 | U | 0.58 | 0.19 |
| 75-09-2 | Methylene Chloride | 0.12 | J | 0.58 | 0.088 |
| 67-64-1 | Acetone | 30 | | 5.8 | 0.99 |
| 75-15-0 | Carbon disulfide | 1.2 | | 0.58 | 0.088 |
| 75-69-4 | Trichlorofluoromethane | 0.093 | U | 0.58 | 0.093 |
| 75-35-4 | 1,1-Dichloroethene | 0.11 | U | 0.58 | 0.11 |
| 75-34-3 | 1,1-Dichloroethane | 0.064 | U | 0.58 | 0.064 |
| 156-60-5 | trans-1,2-Dichloroethene | 0.076 | U | 0.58 | 0.076 |
| 156-59-2 | cis-1,2-Dichloroethene | 0.064 | U | 0.58 | 0.064 |
| 67-66-3 | Chloroform | 0.14 | U | 0.58 | 0.14 |
| 78-93-3 | 2-Butanone | 2.0 | J | 5.8 | 0.37 |
| 107-06-2 | 1,2-Dichloroethane | 0.11 | U | 0.58 | 0.11 |
| 71-55-6 | 1,1,1-Trichloroethane | 0.076 | U | 0.58 | 0.076 |
| 56-23-5 | Carbon tetrachloride | 0.088 | U | 0.58 | 0.088 |
| 71-43-2 | Benzene | 0.088 | U | 0.58 | 0.088 |
| 75-25-2 | Bromoform | 0.099 | U | 0.58 | 0.099 |
| 100-42-5 | Styrene | 0.16 | U | 0.58 | 0.16 |
| 100-41-4 | Ethylbenzene | 0.099 | U | 0.58 | 0.099 |
| 108-90-7 | Chlorobenzene | 0.11 | U | 0.58 | 0.11 |
| 110-82-7 | Cyclohexane | 0.076 | U | 0.58 | 0.076 |
| 98-82-8 | Isopropylbenzene | 0.064 | U | 0.58 | 0.064 |
| 591-78-6 | 2-Hexanone | 0.076 | U | 5.8 | 0.076 |
| 1634-04-4 | MTBE | 0.064 | U | 0.58 | 0.064 |
| 76-13-1 | Freon TF | 0.064 | U | 0.58 | 0.064 |
| 79-20-9 | Methyl acetate | 0.19 | U | 0.58 | 0.19 |
| 123-91-1 | 1,4-Dioxane | 7.4 | U | 29 | 7.4 |
| 79-01-6 | Trichloroethene | 0.070 | U | 0.58 | 0.070 |
| 108-88-3 | Toluene | 0.10 | J | 0.58 | 0.082 |
| 10061-02-6 | trans-1,3-Dichloropropene | 0.058 | U | 0.58 | 0.058 |
| 108-10-1 | 4-Methyl-2-pentanone | 0.12 | U | 5.8 | 0.12 |
| 10061-01-5 | cis-1,3-Dichloropropene | 0.082 | U | 0.58 | 0.082 |
| 95-50-1 | 1,2-Dichlorobenzene | 0.058 | U | 0.58 | 0.058 |
| 541-73-1 | 1,3-Dichlorobenzene | 0.093 | U | 0.58 | 0.093 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-WT (7.5-8') Lab Sample ID: 460-39606-37
 Matrix: Solid Lab File ID: o59786.d
 Analysis Method: 8260B Date Collected: 04/26/2012 15:45
 Sample wt/vol: 9.96(g) Date Analyzed: 05/02/2012 00:31
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 % Moisture: 14.0 Level: (low/med) Low
 Analysis Batch No.: 111206 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|------|-------|
| 106-46-7 | 1,4-Dichlorobenzene | 0.064 | U | 0.58 | 0.064 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 0.11 | U | 0.58 | 0.11 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 0.093 | U | 0.58 | 0.093 |
| 78-87-5 | 1,2-Dichloropropane | 0.088 | U | 0.58 | 0.088 |
| 108-87-2 | Methylcyclohexane | 0.058 | U | 0.58 | 0.058 |
| 127-18-4 | Tetrachloroethene | 0.070 | U | 0.58 | 0.070 |
| 1330-20-7 | Xylenes, Total | 0.39 | U | 1.8 | 0.39 |
| 96-12-8 | 1,2-Dibromo-3-Chloropropane | 0.26 | U | 0.58 | 0.26 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.053 | U | 0.58 | 0.053 |
| 79-00-5 | 1,1,2-Trichloroethane | 0.082 | U | 0.58 | 0.082 |
| 124-48-1 | Dibromochloromethane | 0.058 | U | 0.58 | 0.058 |
| 106-93-4 | 1,2-Dibromoethane | 0.088 | U | 0.58 | 0.088 |
| 75-71-8 | Dichlorodifluoromethane | 0.13 | U | 0.58 | 0.13 |
| 74-97-5 | Bromochloromethane | 0.064 | U | 0.58 | 0.064 |
| 75-27-4 | Bromodichloromethane | 0.19 | U | 0.58 | 0.19 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|------------|------------------------------|------|---|--------|
| 17060-07-0 | 1,2-Dichloroethane-d4 (Surr) | 92 | | 70-130 |
| 2037-26-5 | Toluene-d8 (Surr) | 95 | | 70-130 |
| 460-00-4 | Bromofluorobenzene | 103 | | 70-130 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-WT (7.5-8') Lab Sample ID: 460-39606-37
 Matrix: Solid Lab File ID: o59786.d
 Analysis Method: 8260B Date Collected: 04/26/2012 15:45
 Sample wt/vol: 9.96(g) Date Analyzed: 05/02/2012 00:31
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: 14.0 Level: (low/med) Low
 Analysis Batch No.: 111206 Units: ug/Kg
 Number TICs Found: 10 TIC Result Total: 97.8

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|-------------------------------------|-------|--------|---|
| | C11H24 Alkane | 10.47 | 8.0 | J |
| | C11H22 Cycloalkane | 11.75 | 9.2 | J |
| | Decahydromethylnaphthalene isomer | 12.26 | 13 | J |
| | Decahydromethylnaphthalene isomer-1 | 12.48 | 16 | J |
| | Decahydrodimethylnaphthalene isomer | 13.06 | 12 | J |
| | C13H28 Alkane | 13.17 | 8.3 | J |
| | Coeluting Unknowns-1 | 13.51 | 7.9 | J |
| | Unknown Alkane | 13.68 | 7.4 | J |
| | Unknown | 14.70 | 8.6 | J |
| | Unknown Alkane-2 | 15.00 | 7.4 | J |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59786.d
 Report Date: 02-May-2012 08:57

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59786.d
 Lab Smp Id: 460-39606-B-37-A Client Smp ID: PMP-34-WT (7.5-8')
 Inj Date : 02-MAY-2012 00:31
 Operator : VOAMS 9 Inst ID: VOAMS12.i
 Smp Info : 460-39606-B-37-A;;;9.96;5
 Misc Info : 460-39606-B-37-A
 Comment :
 Method : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/8260L_10.m
 Meth Date : 01-May-2012 19:06 martinez Quant Type: ISTD
 Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
 Als bottle: 16
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

| Name | Value | Description |
|------|---------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 5.00000 | Volume of final extract (mL) |
| Ws | 9.96000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------------|-------|-----|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| 7 Acetone | 43 | | 1.654 | 1.654 | (0.446) | 37108 | 52.1416 | 26 |
| 8 Carbon Disulfide | 76 | | 1.733 | 1.733 | (0.467) | 24851 | 2.05393 | 1.0 |
| 6 Methylene Chloride | 84 | | 1.897 | 1.898 | (0.511) | 763 | 0.20895 | 0.10(a) |
| 54 Hexane | 56 | | 2.234 | 2.234 | (0.602) | 782 | 0.23692 | 0.12(a) |
| 18 2-Butanone | 72 | | 2.779 | 2.771 | (0.749) | 1075 | 3.45863 | 1.7(a) |
| \$ 16 1,2-Dichloroethane-d4 (SUR) | 65 | | 3.409 | 3.409 | (0.919) | 98465 | 45.9464 | 23 |
| * 69 Fluorobenzene | 96 | | 3.710 | 3.710 | (1.000) | 474885 | 50.0000 | |
| \$ 37 Toluene-d8 (SUR) | 98 | | 5.393 | 5.393 | (0.741) | 378104 | 47.2904 | 24 |
| 38 Toluene | 91 | | 5.472 | 5.472 | (0.752) | 2999 | 0.17972 | 0.090(a) |
| * 32 Chlorobenzene-d5 | 117 | | 7.277 | 7.277 | (1.000) | 363155 | 50.0000 | |
| \$ 41 Bromofluorobenzene (SUR) | 174 | | 9.075 | 9.075 | (0.829) | 144357 | 51.4326 | 26 |
| * 91 1,4-Dichlorobenzene-d4 | 152 | | 10.944 | 10.937 | (1.000) | 210264 | 50.0000 | |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59786.d
Report Date: 02-May-2012 08:57

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59786.d
 Report Date: 02-May-2012 08:57

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59786.d
 Lab Smp Id: 460-39606-B-37-A Client Smp ID: PMP-34-WT (7.5-8')
 Inj Date : 02-MAY-2012 00:31
 Operator : VOAMS 9 Inst ID: VOAMS12.i
 Smp Info : 460-39606-B-37-A;;;9.96;5
 Misc Info : 460-39606-B-37-A
 Comment :
 Method : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/8260L_10.m
 Meth Date : 01-May-2012 19:06 martinez Quant Type: ISTD
 Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
 Als bottle: 16
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

| Name | Value | Description |
|------|---------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 5.00000 | Volume of final extract (mL) |
| Ws | 9.96000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| ISTD | RT | AREA | AMOUNT |
|-----------------------------|--------|---------|--------|
| ===== | ===== | ===== | ===== |
| * 91 1,4-Dichlorobenzene-d4 | 10.944 | 1338481 | 50.000 |

| CONCENTRATIONS | | | | | QUANT | | |
|----------------|--------|---------------|--------------|-------|---------|-----------|--------|
| RT | AREA | ON-COL(ug/L) | FINAL(ug/Kg) | QUAL | LIBRARY | LIB ENTRY | CPND # |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| C11H24 Alkane | | | | | CAS #: | | |
| 10.472 | 364749 | 13.6254900 | 6.8 | 0 | | 0 | 91 |
| C11H22 Alkene | | | | | CAS #: | | |
| 11.181 | 178472 | 6.66694442 | 3.3 | 0 | | 0 | 91(L) |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59786.d
 Report Date: 02-May-2012 08:57

| RT | CONCENTRATIONS | | | | QUANT | | CPND # |
|-------------------------------------|----------------|---------------|--------------|------|------------------|-----------|--------|
| | AREA | ON-COL(ug/L) | FINAL(ug/Kg) | QUAL | LIBRARY | LIB ENTRY | |
| ==== | ==== | ===== | ===== | ==== | ===== | ===== | ===== |
| Cyclodecene | | | | | CAS #: 3618-12-0 | | |
| 11.431 | 271319 | 10.1353306 | 5.1 | 58 | NIST02.1 | 16245 | 91(L) |
| C11H22 Cycloalkane | | | | | CAS #: | | |
| 11.747 | 420242 | 15.6984766 | 7.9 | 0 | | 0 | 91 |
| C12H26 Alkane | | | | | CAS #: | | |
| 12.119 | 288036 | 10.7598099 | 5.4 | 0 | | 0 | 91 |
| Decahydromethylnaphthalene isomer | | | | | CAS #: | | |
| 12.262 | 617712 | 23.0750928 | 12 | 0 | | 0 | 91 |
| C11H22 Cycloalkane-1 | | | | | CAS #: | | |
| 12.449 | 176121 | 6.57913544 | 3.3 | 0 | | 0 | 91(L) |
| Decahydromethylnaphthalene isomer-1 | | | | | CAS #: | | |
| 12.484 | 745345 | 27.8429442 | 14 | 0 | | 0 | 91 |
| Coeluting Unknowns | | | | | CAS #: | | |
| 12.914 | 327728 | 12.2425143 | 6.1 | 0 | | 0 | 91 |
| Decahydrodimethylnaphthalene isomer | | | | | CAS #: | | |
| 13.065 | 534930 | 19.9827211 | 10 | 0 | | 0 | 91 |
| C13H28 Alkane | | | | | CAS #: | | |
| 13.172 | 381023 | 14.2334009 | 7.1 | 0 | | 0 | 91 |
| Unknown Cycloalkane | | | | | CAS #: | | |
| 13.430 | 183395 | 6.85087620 | 3.4 | 0 | | 0 | 91(L) |
| Coeluting Unknowns-1 | | | | | CAS #: | | |
| 13.509 | 361170 | 13.4917821 | 6.8 | 0 | | 0 | 91 |
| Unknown Alkane | | | | | CAS #: | | |
| 13.681 | 337383 | 12.6031855 | 6.3 | 0 | | 0 | 91 |
| Unknown Alkene | | | | | CAS #: | | |
| 13.910 | 183777 | 6.86513597 | 3.4 | 0 | | 0 | 91(ML) |
| Unknown Alkane-1 | | | | | CAS #: | | |
| 14.454 | 294068 | 10.9851388 | 5.5 | 0 | | 0 | 91 |
| Unknown | | | | | CAS #: | | |
| 14.705 | 394048 | 14.7199648 | 7.4 | 0 | | 0 | 91 |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59786.d
Report Date: 02-May-2012 08:57

| RT | CONCENTRATIONS | | | | QUANT | | CPND # |
|------------------|----------------|---------------|--------------|--------|---------|-----------|--------|
| | AREA | ON-COL(ug/L) | FINAL(ug/Kg) | QUAL | LIBRARY | LIB ENTRY | |
| ==== | ==== | ===== | ===== | ==== | ===== | ===== | ===== |
| Unknown Alkane-2 | | | | CAS #: | | | |
| 14.999 | 337886 | 12.6219918 | 6.3 | 0 | | 0 | 91 |
| Unknown-1 | | | | CAS #: | | | |
| 15.085 | 299097 | 11.1729825 | 5.6 | 0 | | 0 | 91 |
| Unknown-2 | | | | CAS #: | | | |
| 15.328 | 319357 | 11.9298329 | 6.0 | 0 | | 0 | 91 |

QC Flag Legend

- M - Compound response manually integrated.
- L - Operator selected an alternate library search match.

Data File: o59786.d

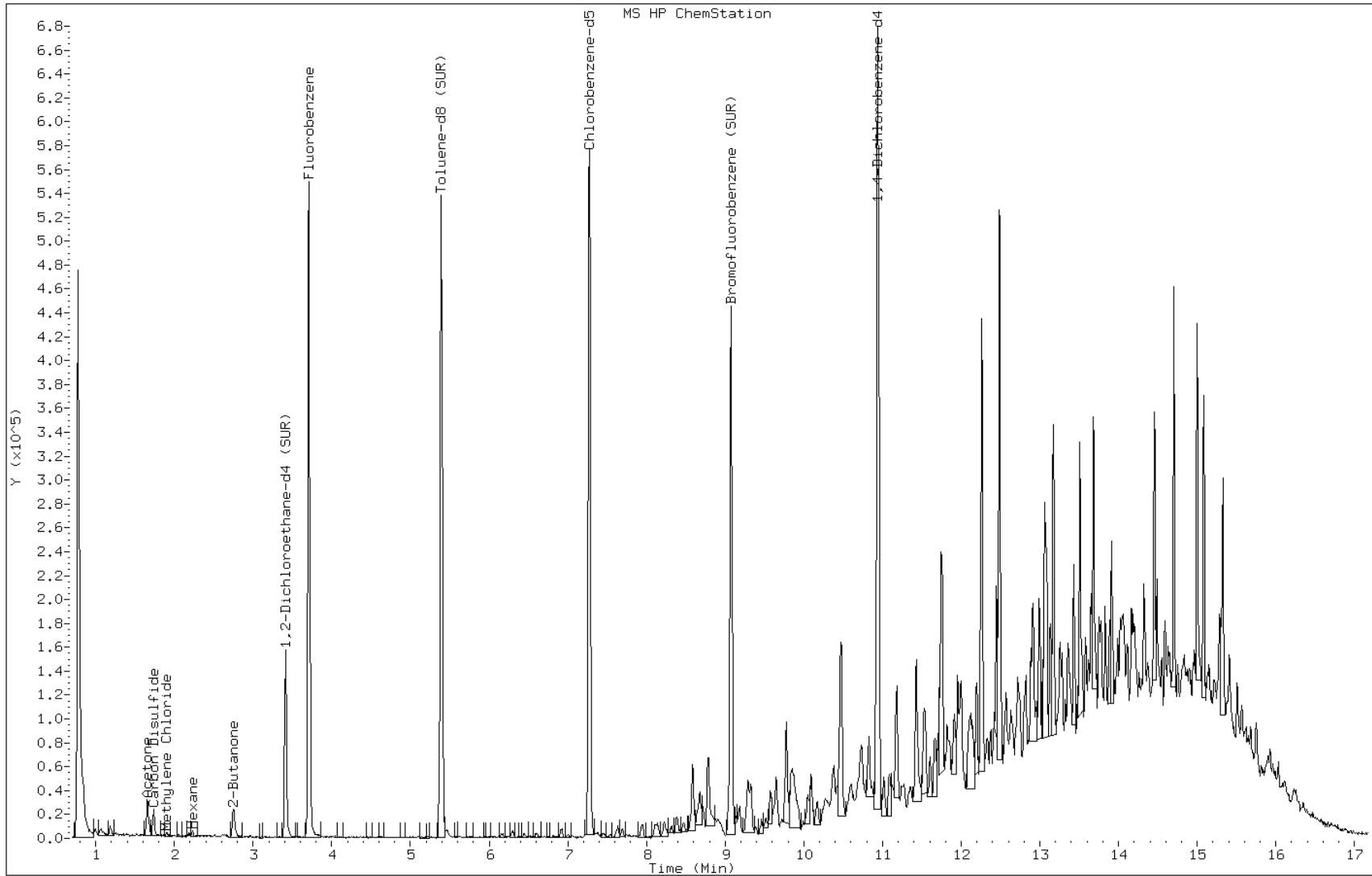
Date: 02-MAY-2012 00:31

Client ID: PMP-34-WT (7.5-8')

Instrument: VOAMS12.i

Sample Info: 460-39606-B-37-A;;;9.96;5

Operator: VOAMS 9



Data File: o59786.d

Date: 02-MAY-2012 00:31

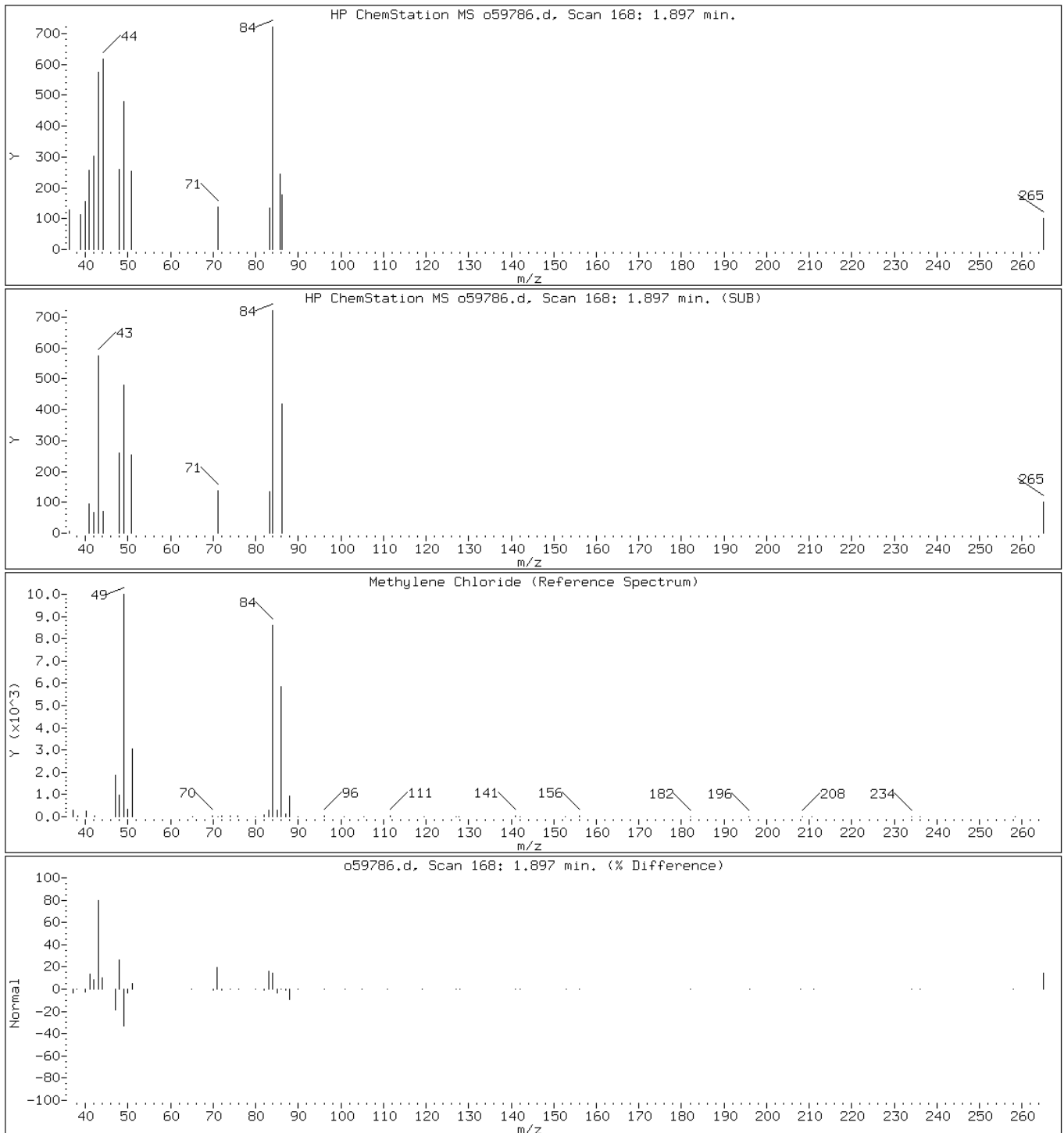
Client ID: PMP-34-WT (7.5-8')

Instrument: VOAMS12.i

Sample Info: 460-39606-B-37-A;;;9.96;5

Operator: VOAMS 9

6 Methylene Chloride



Data File: o59786.d

Date: 02-MAY-2012 00:31

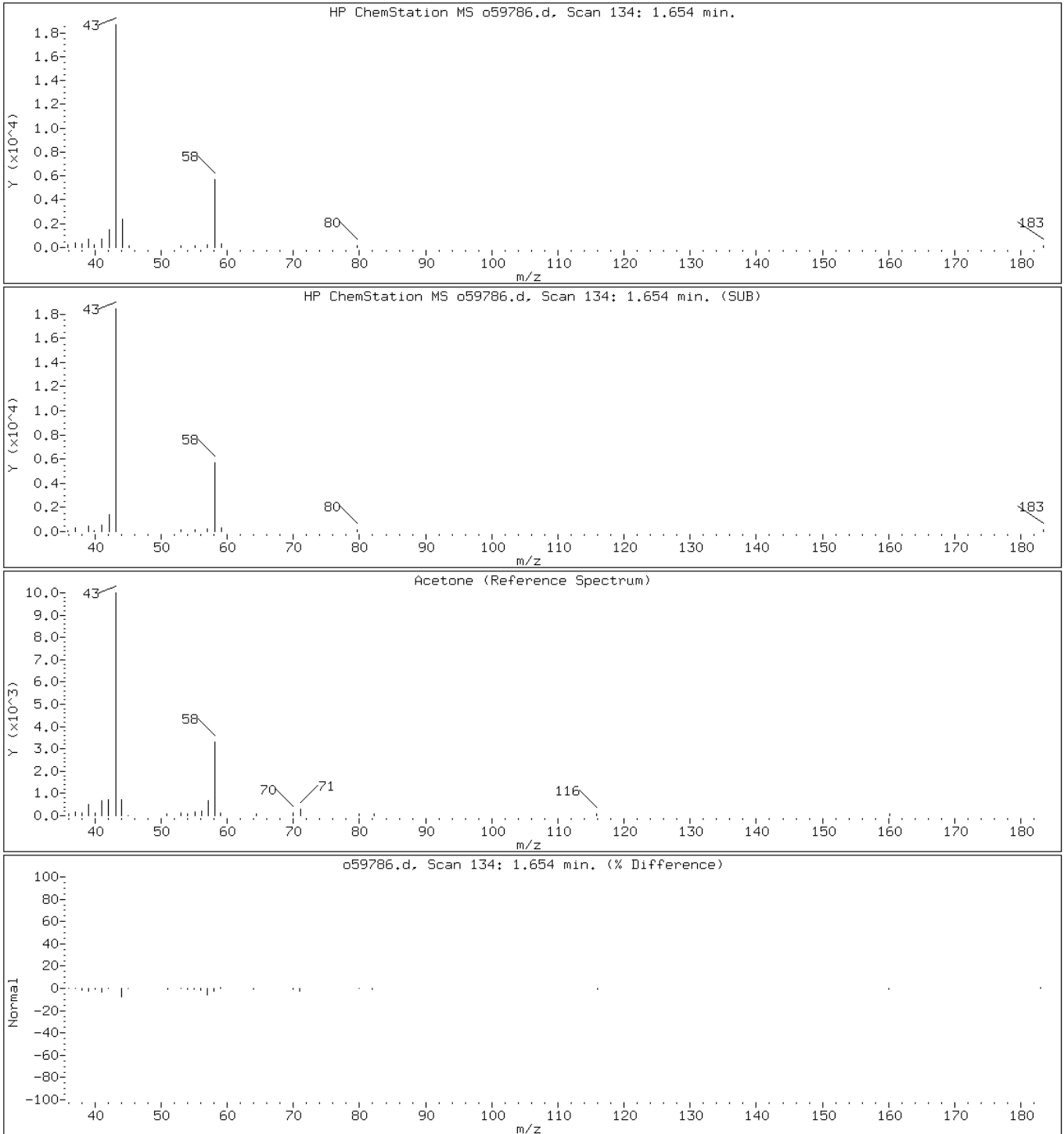
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Instrument: VOAMS12.i

Sample Info: 460-39606-B-37-A;;;9.96;5

Operator: VOAMS 9

7 Acetone



Data File: o59786.d

Date: 02-MAY-2012 00:31

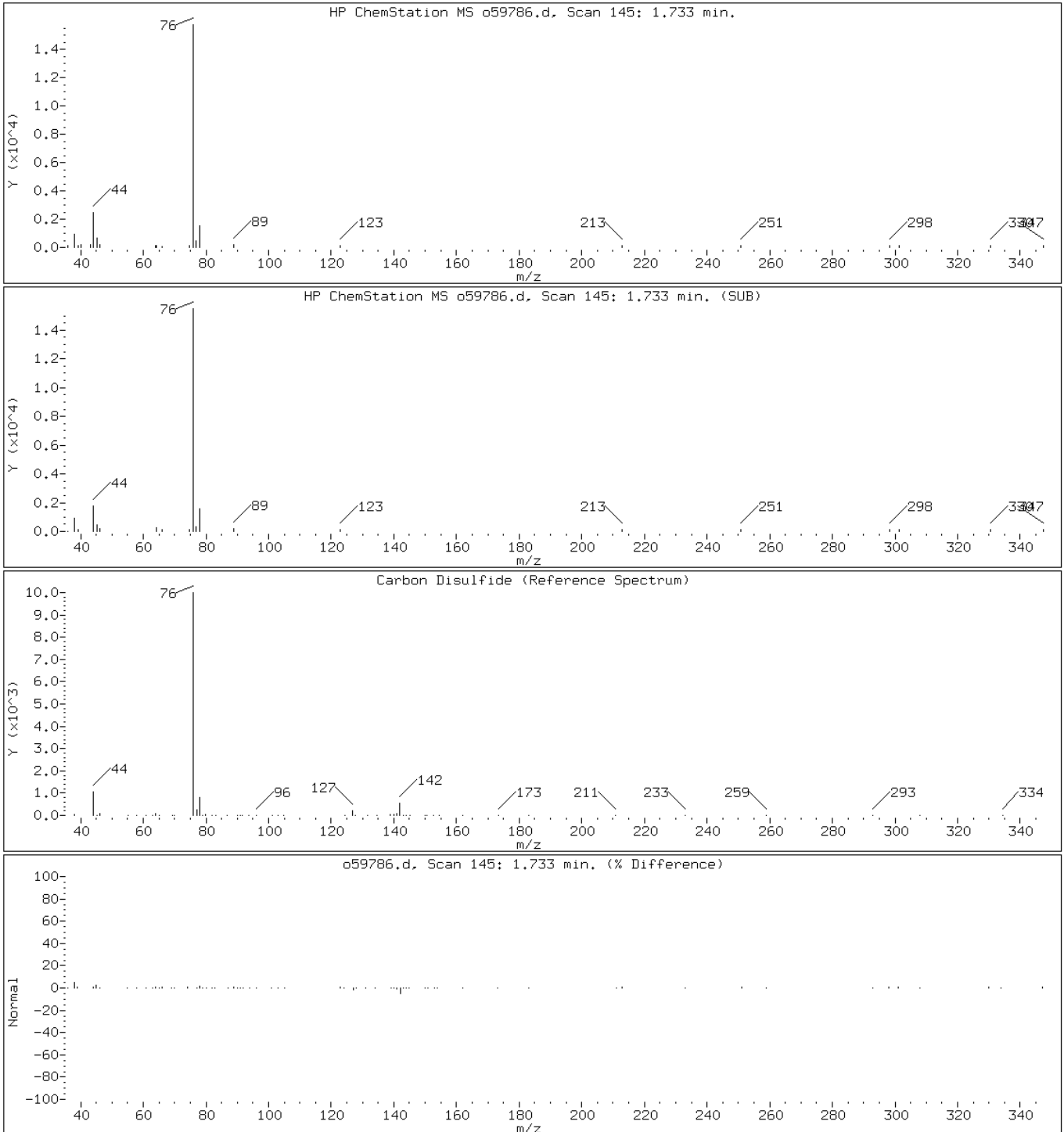
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Instrument: VOAMS12.i

Sample Info: 460-39606-B-37-A;;;9.96;5

Operator: VOAMS 9

8 Carbon Disulfide



Data File: o59786.d

Date: 02-MAY-2012 00:31

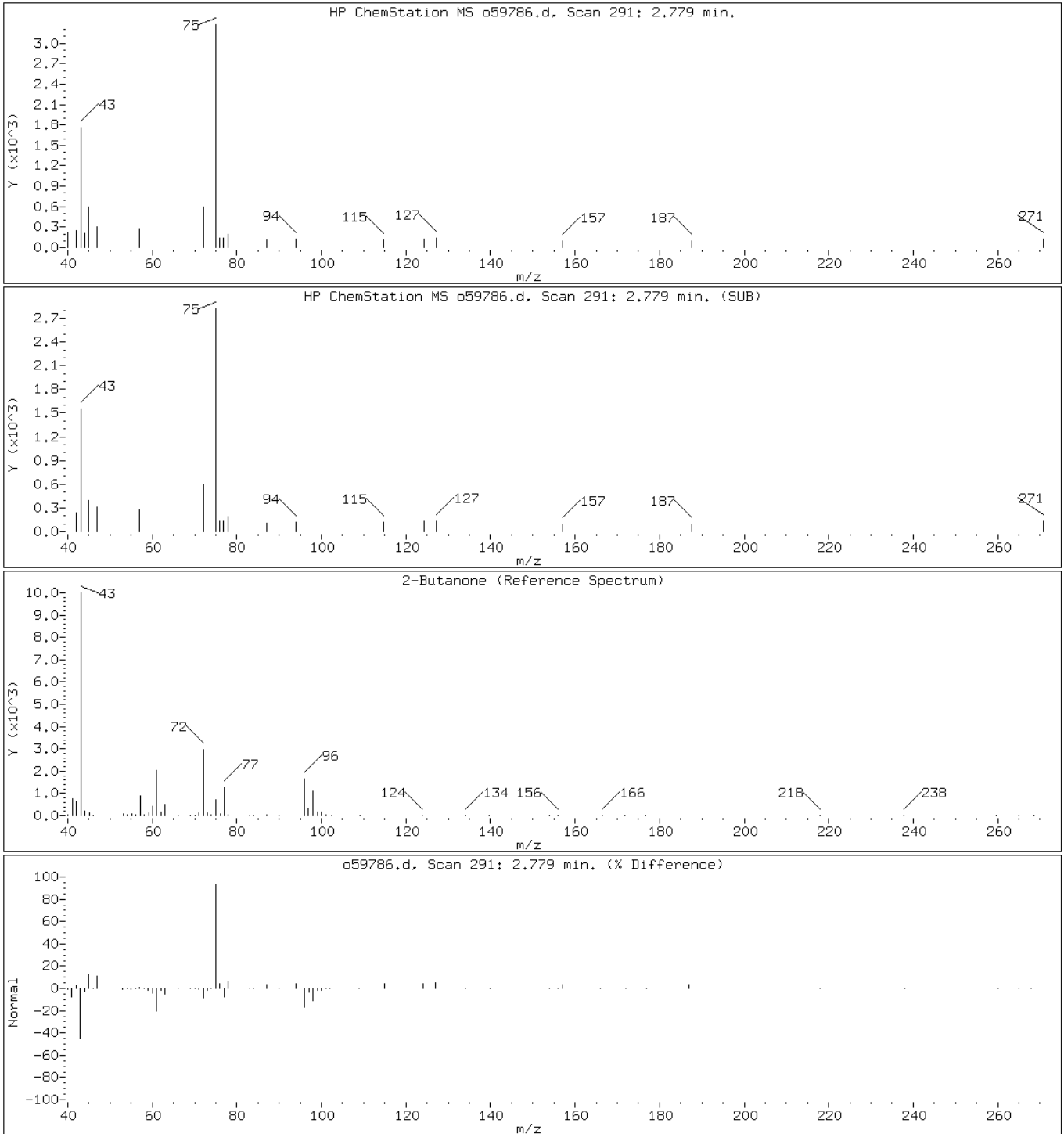
Client ID: PMP-34-WT (7.5-8')

Instrument: VOAMS12.i

Sample Info: 460-39606-B-37-A;;;9.96;5

Operator: VOAMS 9

18 2-Butanone



Data File: o59786.d

Date: 02-MAY-2012 00:31

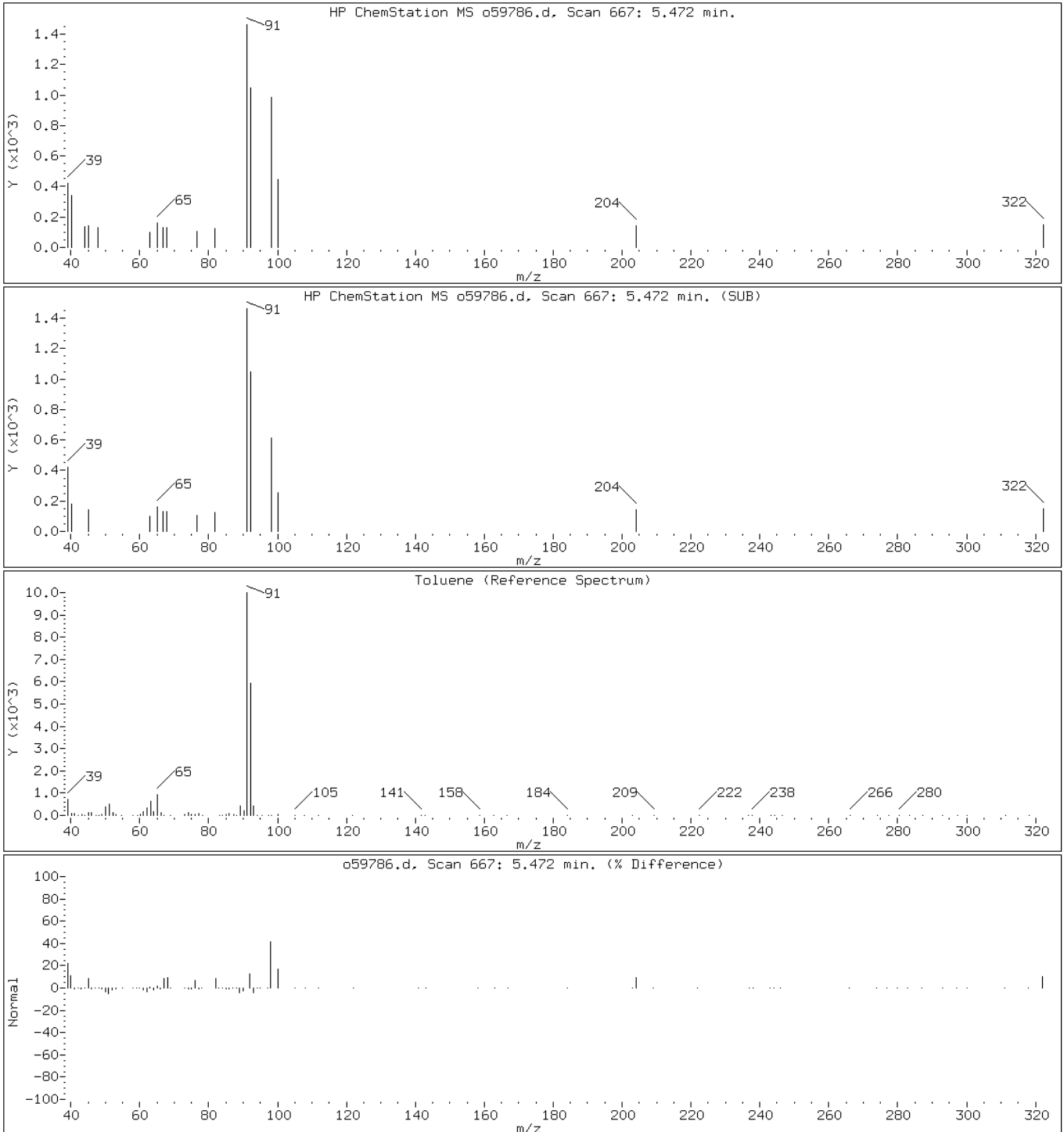
Client ID: PMP-34-WT (7.5-8')

Instrument: VOAMS12.i

Sample Info: 460-39606-B-37-A;;;9.96;5

Operator: VOAMS 9

38 Toluene



Data File: o59786.d

Date: 02-MAY-2012 00:31

Client ID: PMP-34-WT (7.5-8')

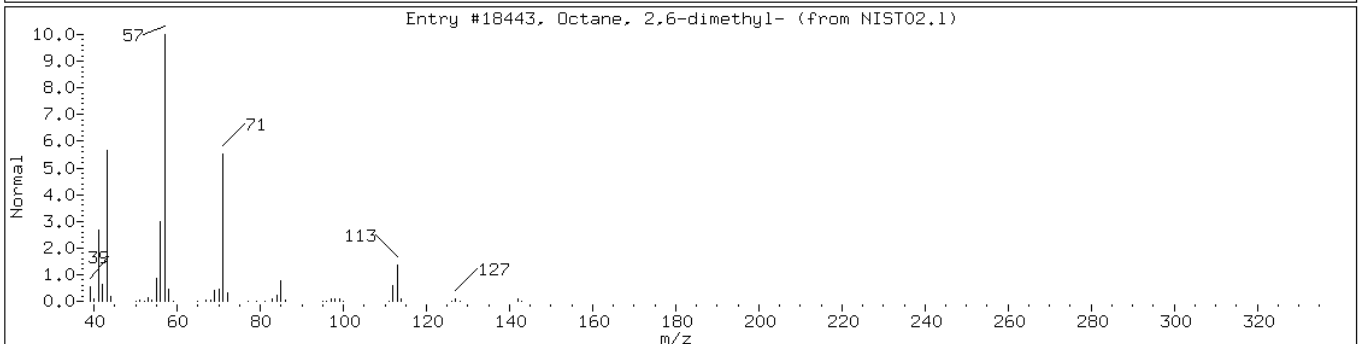
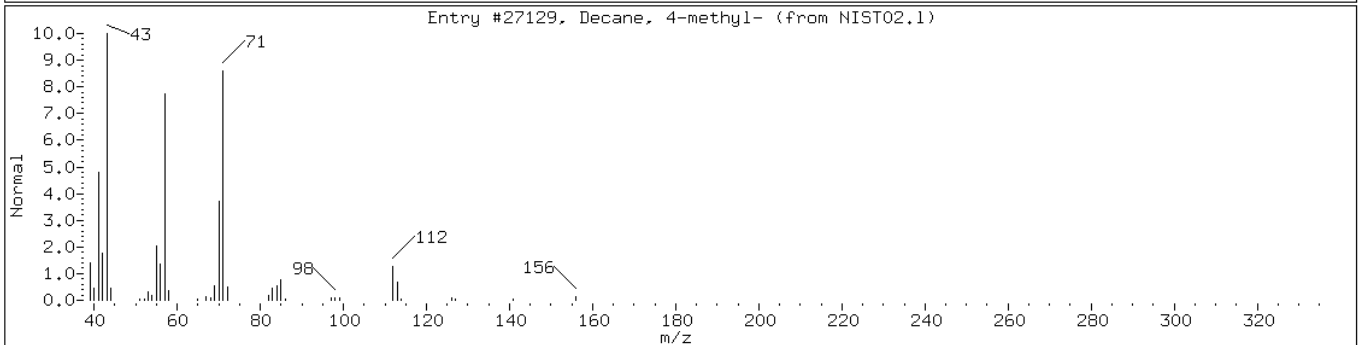
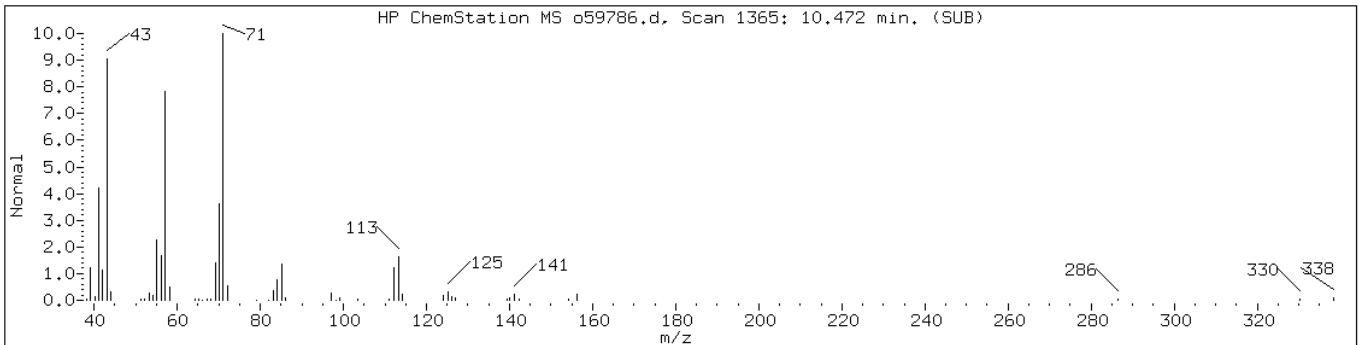
Instrument: VOAMS12.i

Sample Info: 460-39606-B-37-A;;;9.96;5

Operator: VOAMS 9

Retention Time: 10.47

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|-------------------------------|------------|----------|-------|---------|---------|--------|
| C11H24 Alkane | | | | | | |
| Decane, 4-methyl- | 2847-72-5 | NIST02.1 | 27129 | 91 | C11H24 | 156 |
| Octane, 2,6-dimethyl- | 2051-30-1 | NIST02.1 | 18443 | 78 | C10H22 | 142 |



Data File: o59786.d

Date: 02-MAY-2012 00:31

Client ID: PMP-34-WT (7.5-8')

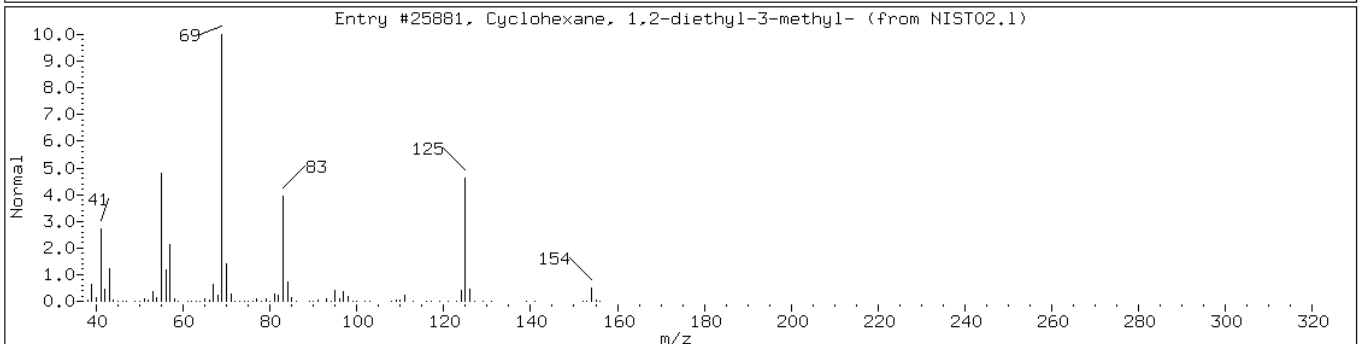
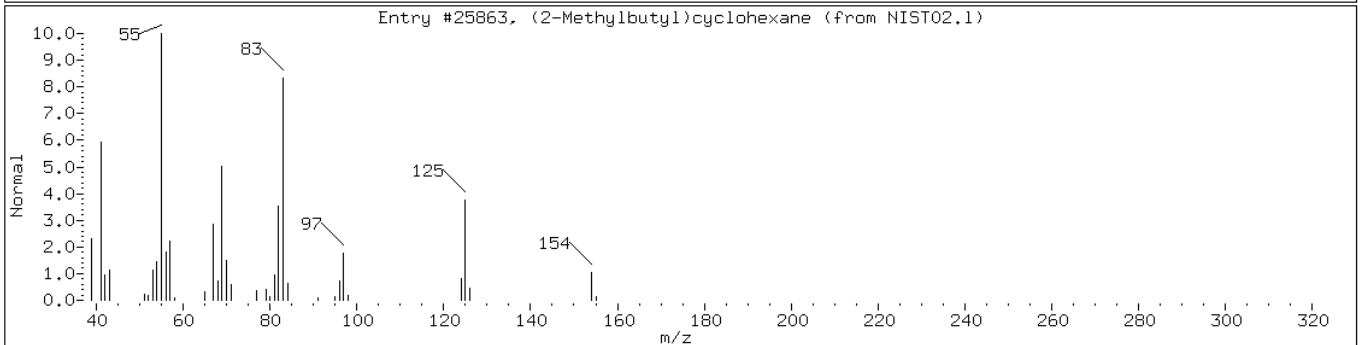
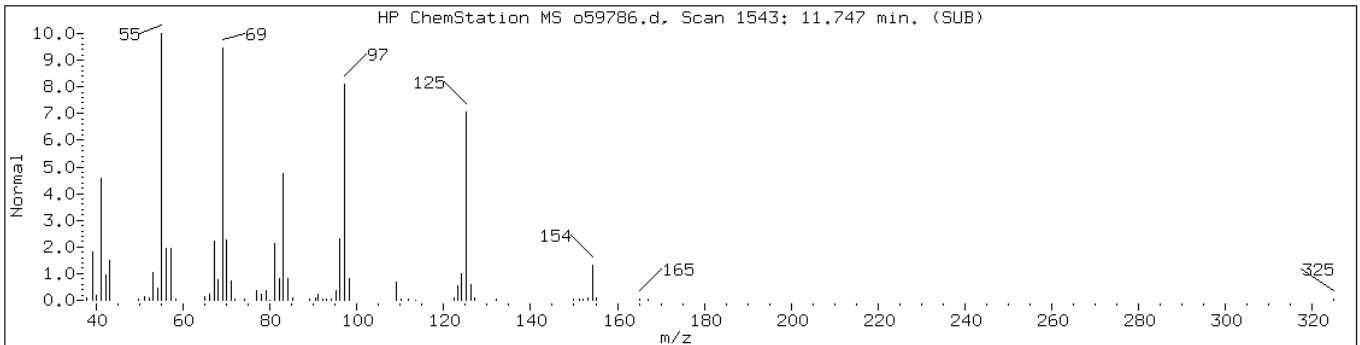
Instrument: VOAMS12.i

Sample Info: 460-39606-B-37-A;;;9.96;5

Operator: VOAMS 9

Retention Time: 11.75

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|------------------------------------|------------|----------|-------|---------|---------|--------|
| C11H22 Cycloalkane | | | | | | |
| (2-Methylbutyl)cyclohexane | 54105-77-0 | NIST02.1 | 25863 | 46 | C11H22 | 154 |
| Cyclohexane, 1,2-diethyl-3-methyl- | 61141-80-8 | NIST02.1 | 25881 | 46 | C11H22 | 154 |



Data File: o59786.d

Date: 02-MAY-2012 00:31

Client ID: PMP-34-WT (7.5-8')

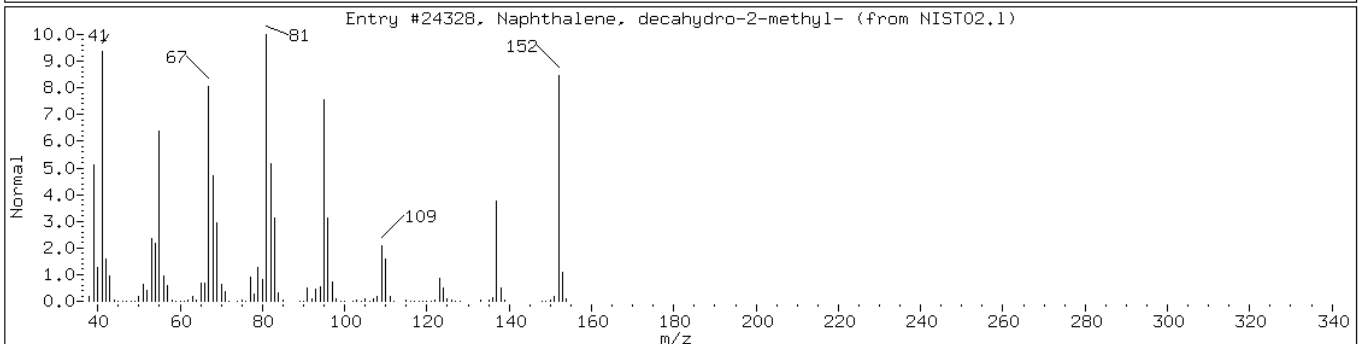
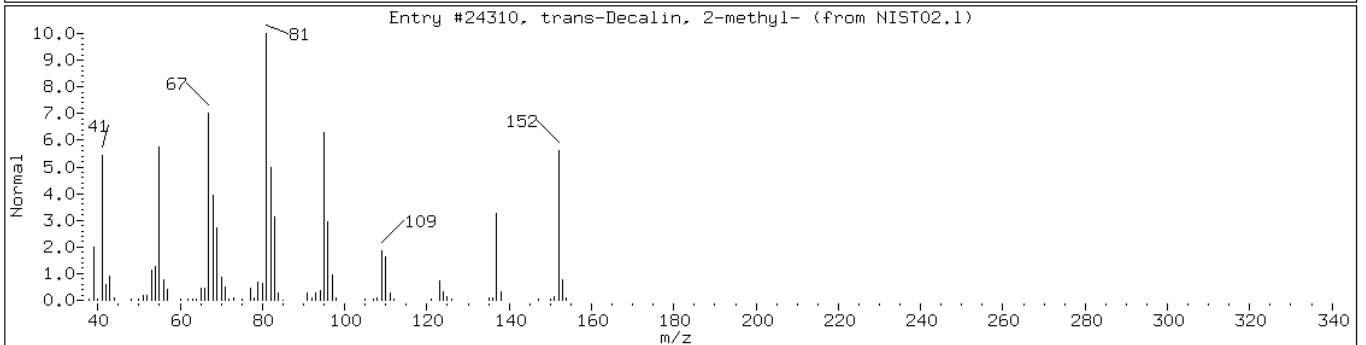
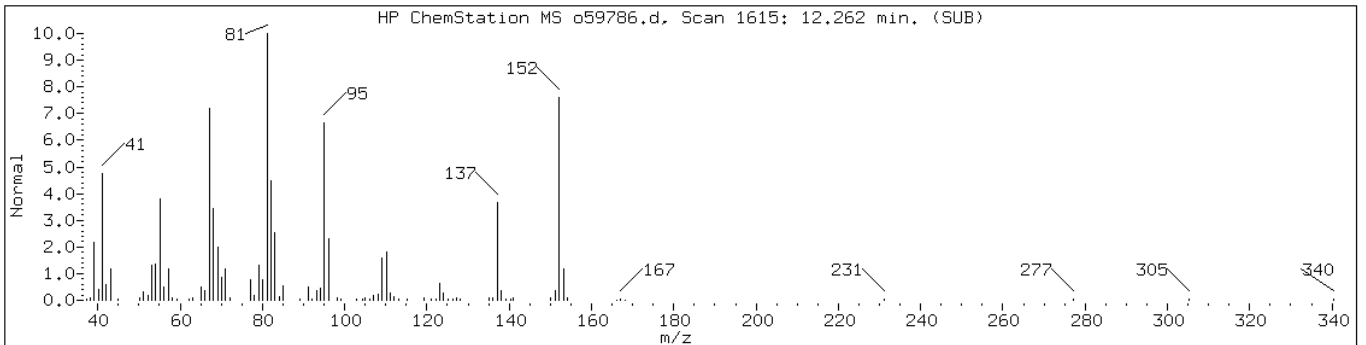
Instrument: VOAMS12.i

Sample Info: 460-39606-B-37-A;;;9.96;5

Operator: VOAMS 9

Retention Time: 12.26

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|-----------------------------------|--------------|----------|-------|---------|---------|--------|
| Decahydromethylnaphthalene isomer | | | | | | |
| trans-Decalin, 2-methyl- | 1000152-47-3 | NIST02.1 | 24310 | 97 | C11H20 | 152 |
| Naphthalene, decahydro-2-methyl- | 2958-76-1 | NIST02.1 | 24328 | 93 | C11H20 | 152 |



Data File: o59786.d

Date: 02-MAY-2012 00:31

Client ID: PMP-34-WT (7.5-8')

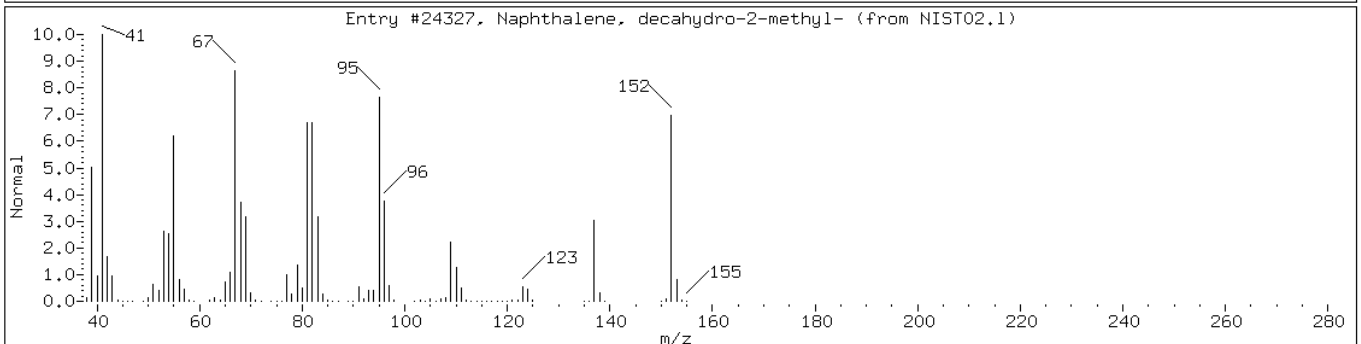
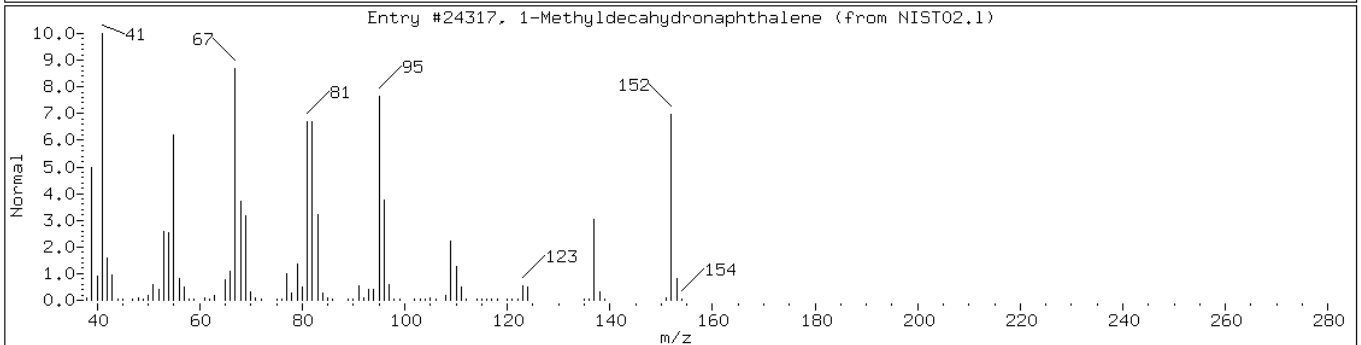
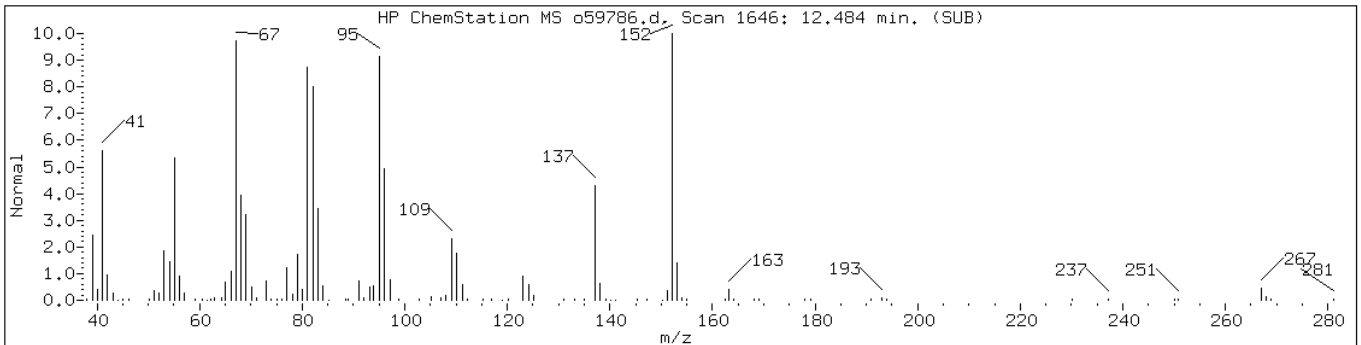
Instrument: VOAMS12.i

Sample Info: 460-39606-B-37-A;;;9.96;5

Operator: VOAMS 9

Retention Time: 12.48

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|------------------------------------|------------|----------|-------|---------|---------|--------|
| Decahydromethylnaphthalene isomer- | | | | | | |
| 1-Methyldecahydronaphthalene | 2958-75-0 | NIST02.1 | 24317 | 96 | C11H20 | 152 |
| Naphthalene, decahydro-2-methyl- | 2958-76-1 | NIST02.1 | 24327 | 96 | C11H20 | 152 |



Data File: o59786.d

Date: 02-MAY-2012 00:31

Client ID: PMP-34-WT (7.5-8')

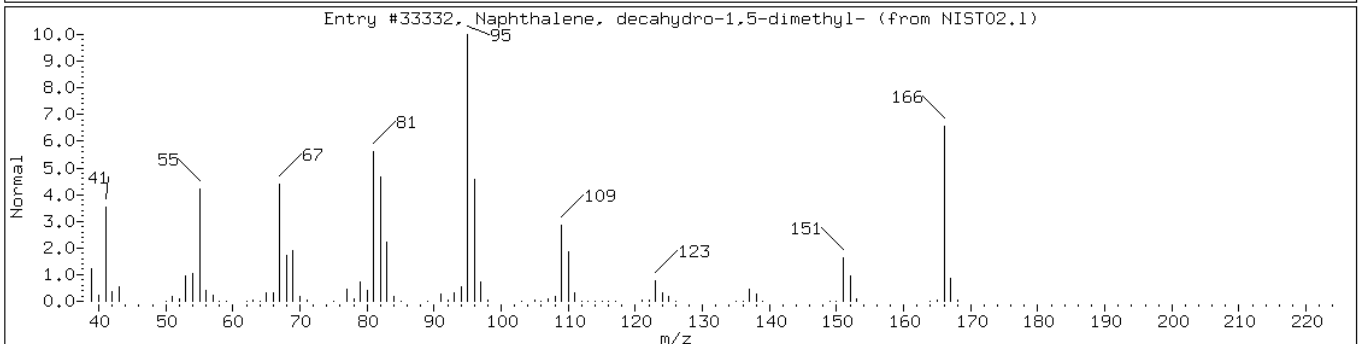
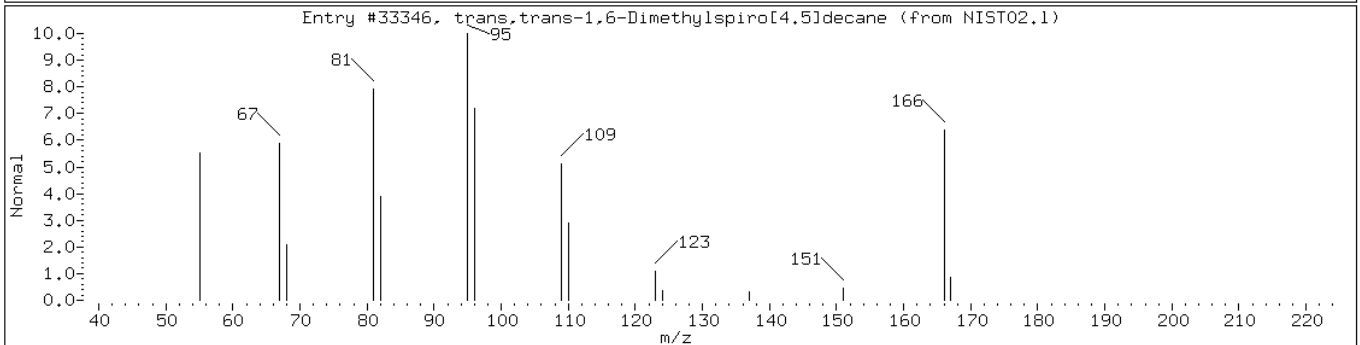
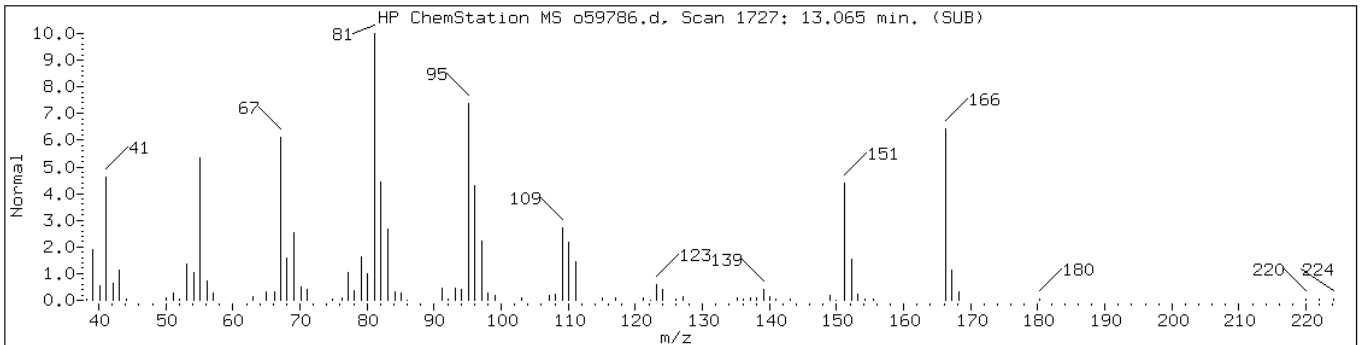
Instrument: VOAMS12.i

Sample Info: 460-39606-B-37-A;;;9.96;5

Operator: VOAMS 9

Retention Time: 13.06

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|------------------------------------|--------------|----------|-------|---------|---------|--------|
| Decahydrodimethylnaphthalene isome | | | | | | |
| trans,trans-1,6-Dimethylspiro[4.5] | 1000111-72-1 | NIST02.1 | 33346 | 83 | C12H22 | 166 |
| Naphthalene, decahydro-1,5-dimethy | 66552-62-3 | NIST02.1 | 33332 | 64 | C12H22 | 166 |



Data File: o59786.d

Date: 02-MAY-2012 00:31

Client ID: PMP-34-WT (7.5-8')

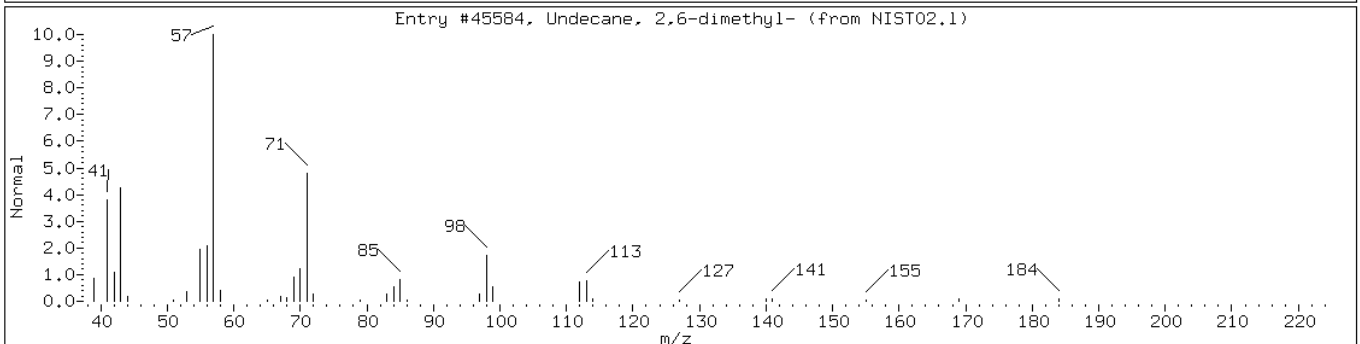
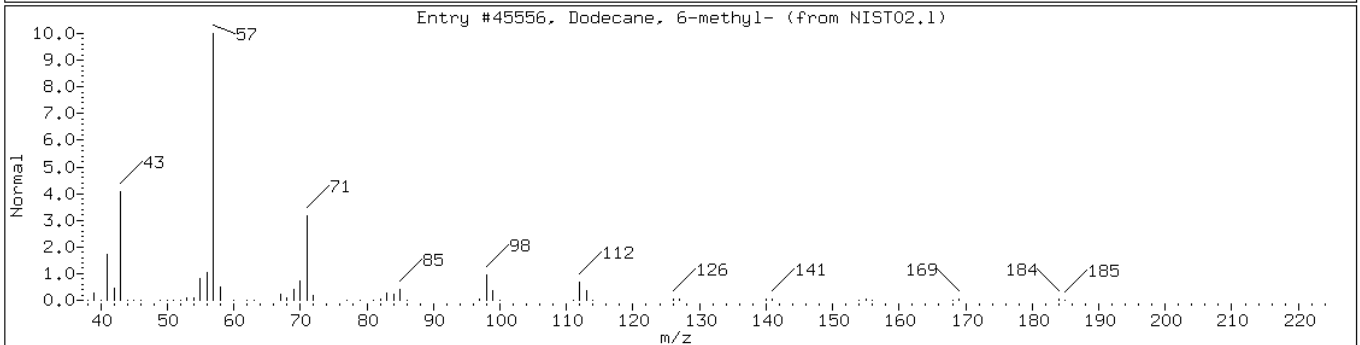
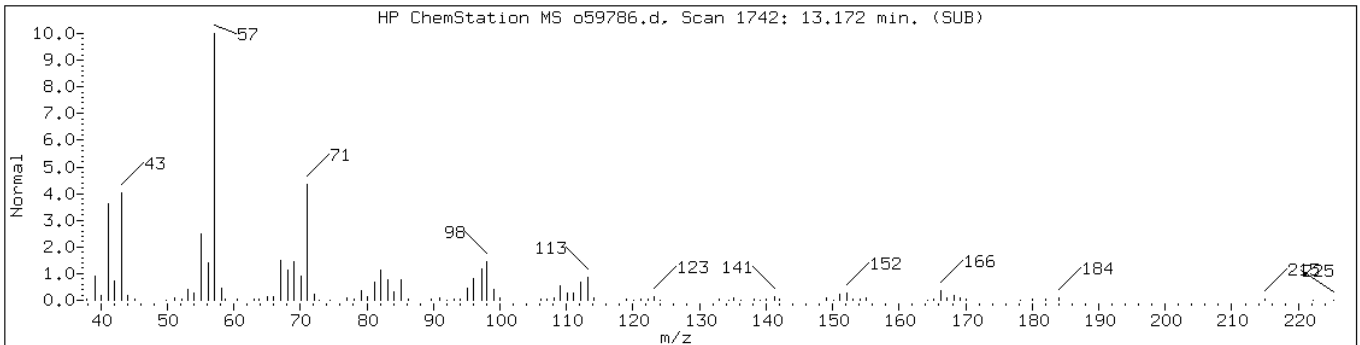
Instrument: VOAMS12.i

Sample Info: 460-39606-B-37-A;;;9.96;5

Operator: VOAMS 9

Retention Time: 13.17

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|-------------------------------|------------|----------|-------|---------|---------|--------|
| C13H28 Alkane | | | | | | |
| Dodecane, 6-methyl- | 6044-71-9 | NIST02.1 | 45556 | 93 | C13H28 | 184 |
| Undecane, 2,6-dimethyl- | 17301-23-4 | NIST02.1 | 45584 | 92 | C13H28 | 184 |



Data File: o59786.d

Date: 02-MAY-2012 00:31

Client ID: PMP-34-WT (7.5-8')

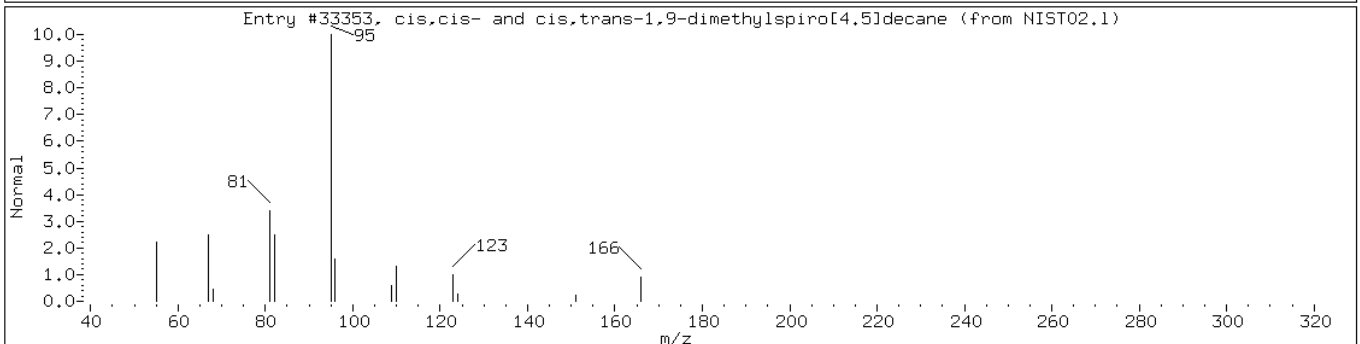
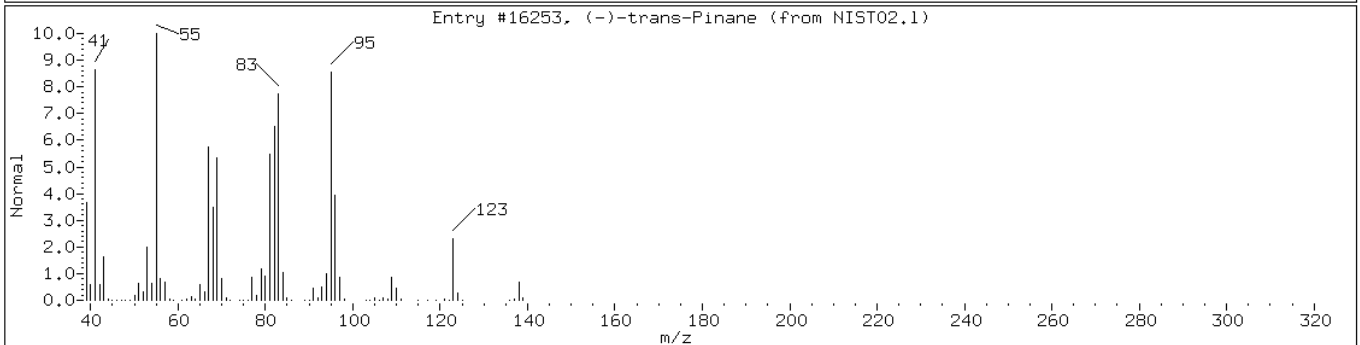
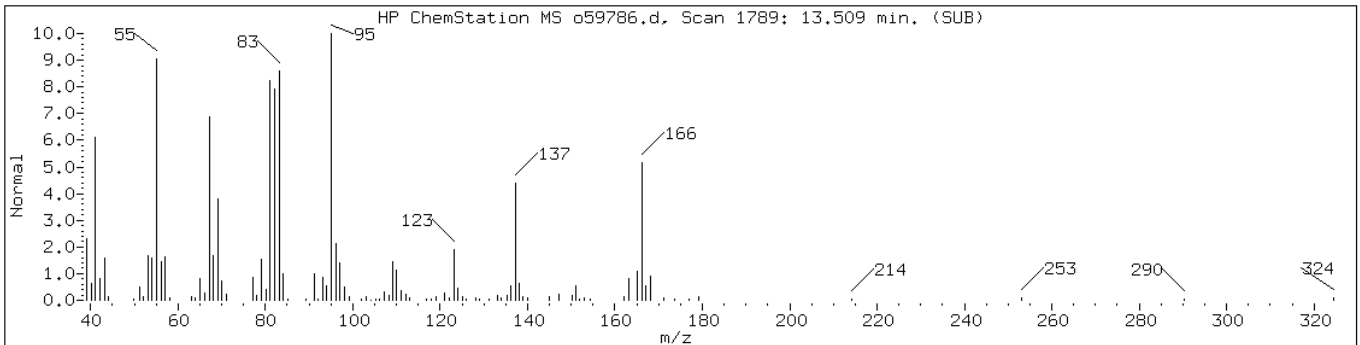
Instrument: VOAMS12.i

Sample Info: 460-39606-B-37-A;;;9.96;5

Operator: VOAMS 9

Retention Time: 13.51

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|-------------------------------------|--------------|----------|-------|---------|---------|--------|
| Coeluting Unknowns-1 | | | | | | |
| (-)-trans-Pinane | 33626-25-4 | NIST02.1 | 16253 | 60 | C10H18 | 138 |
| cis,cis- and cis,trans-1,9-dimethyl | 1000111-72-5 | NIST02.1 | 33353 | 60 | C12H22 | 166 |



Data File: o59786.d

Date: 02-MAY-2012 00:31

Client ID: PMP-34-WT (7.5-8')

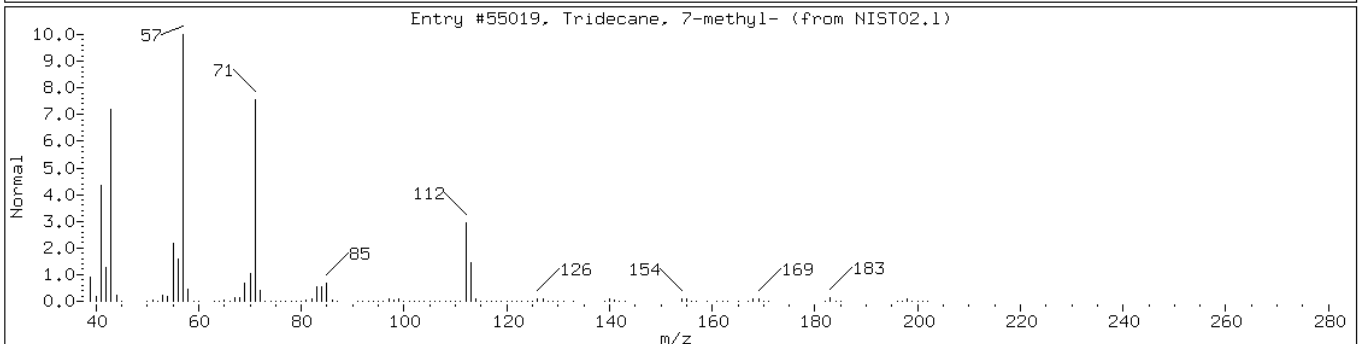
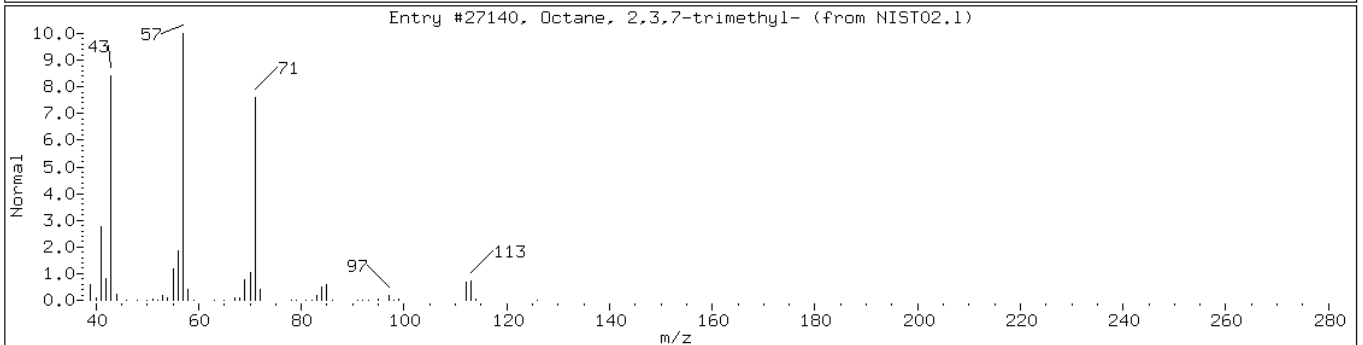
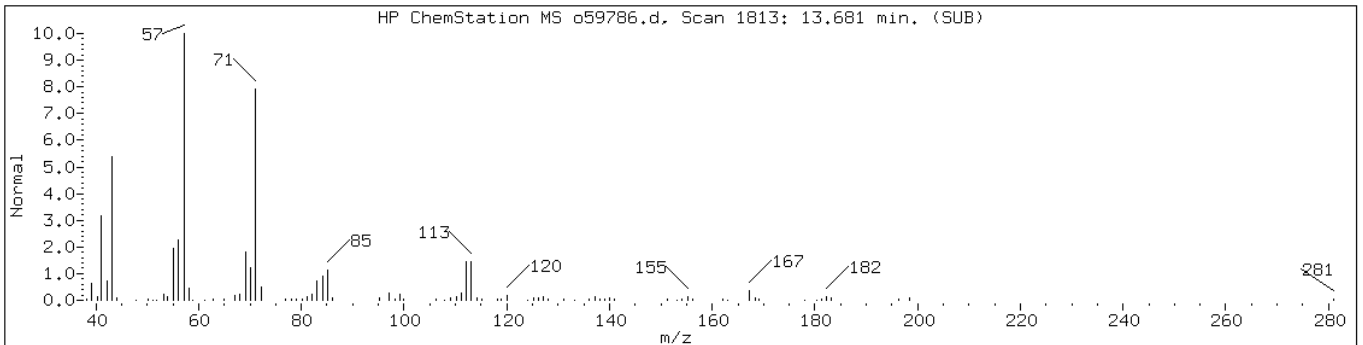
Instrument: VOAMS12.i

Sample Info: 460-39606-B-37-A;;;9.96;5

Operator: VOAMS 9

Retention Time: 13.68

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|-------------------------------|------------|----------|-------|---------|---------|--------|
| Unknown Alkane | | | | | | |
| Octane, 2,3,7-trimethyl- | 62016-34-6 | NIST02.1 | 27140 | 83 | C11H24 | 156 |
| Tridecane, 7-methyl- | 26730-14-3 | NIST02.1 | 55019 | 80 | C14H30 | 198 |



Data File: o59786.d

Date: 02-MAY-2012 00:31

Client ID: PMP-34-WT (7.5-8')

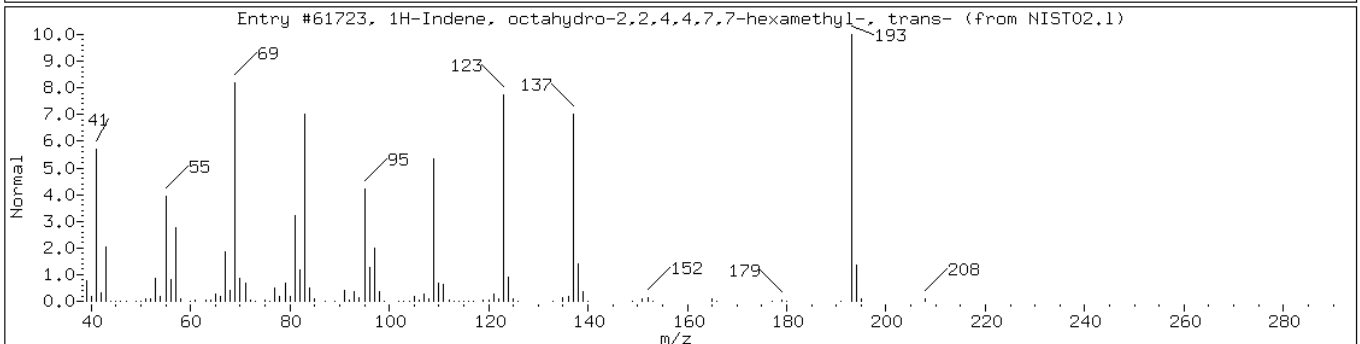
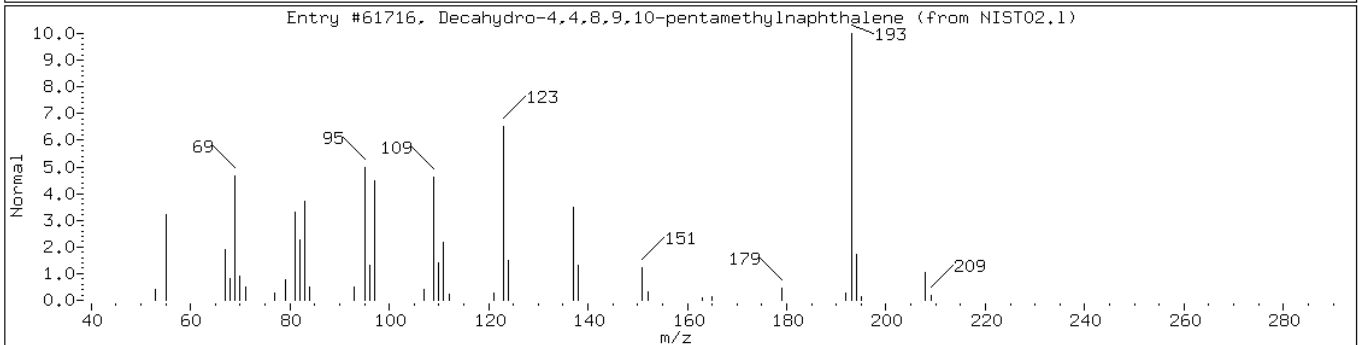
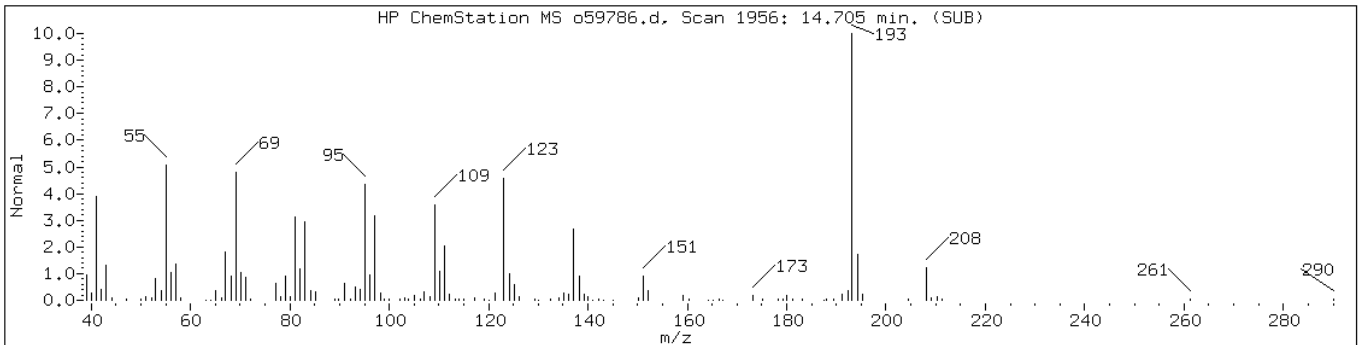
Instrument: VOAMS12.i

Sample Info: 460-39606-B-37-A;;;9.96;5

Operator: VOAMS 9

Retention Time: 14.70

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|------------------------------------|------------|----------|-------|---------|---------|--------|
| Unknown | | | | | | |
| Decahydro-4,4,8,9,10-pentamethylna | 80655-44-3 | NIST02.1 | 61716 | 95 | C15H28 | 208 |
| 1H-Indene, octahydro-2,2,4,4,7,7-h | 54832-83-6 | NIST02.1 | 61723 | 37 | C15H28 | 208 |



Data File: o59786.d

Date: 02-MAY-2012 00:31

Client ID: PMP-34-WT (7.5-8')

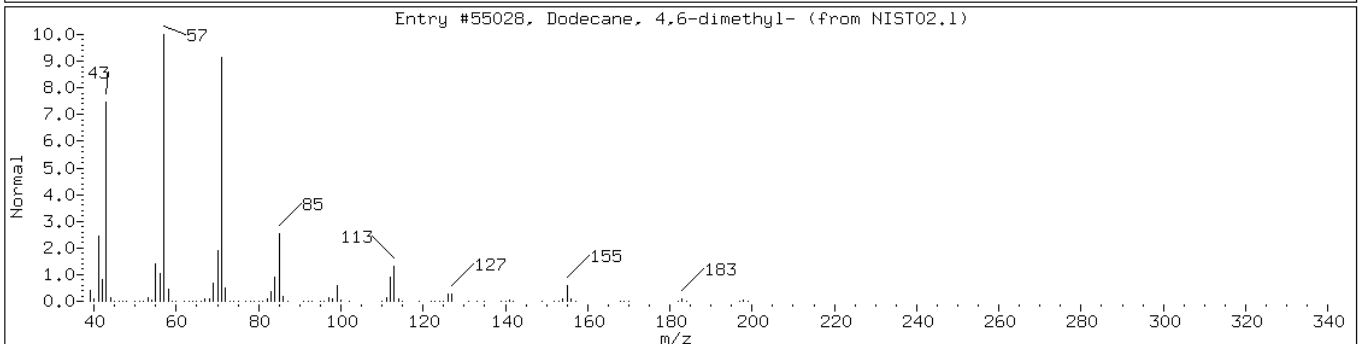
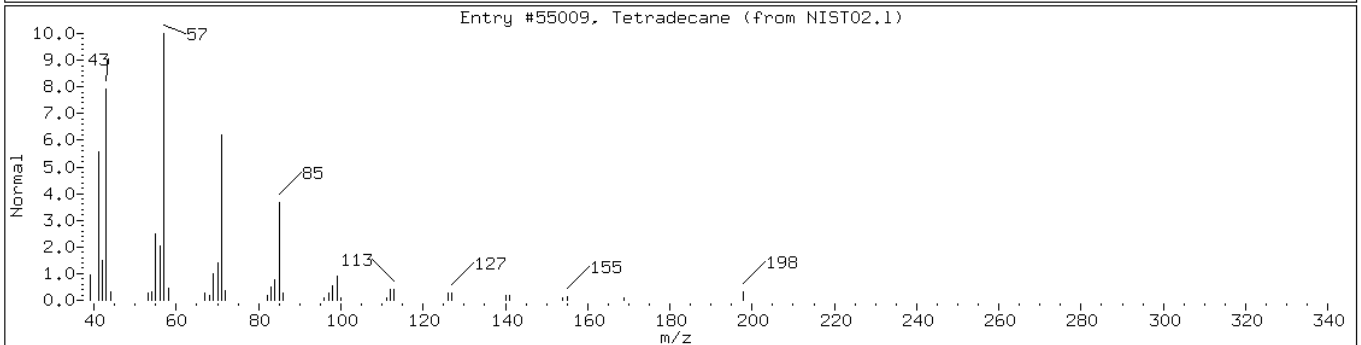
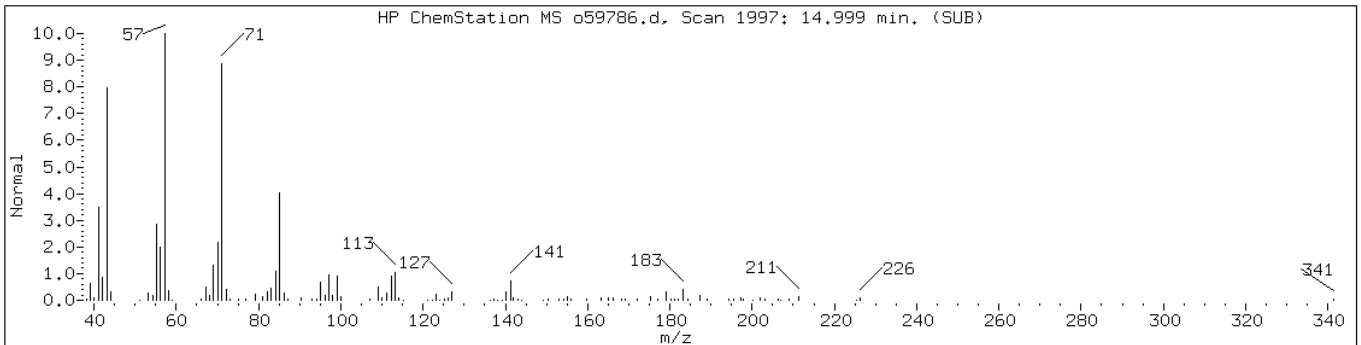
Instrument: VOAMS12.i

Sample Info: 460-39606-B-37-A;;;9.96;5

Operator: VOAMS 9

Retention Time: 15.00

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|-------------------------------|------------|----------|-------|---------|---------|--------|
| Unknown Alkane-2 | | | | | | |
| Tetradecane | 629-59-4 | NIST02.1 | 55009 | 90 | C14H30 | 198 |
| Dodecane, 4,6-dimethyl- | 61141-72-8 | NIST02.1 | 55028 | 81 | C14H30 | 198 |



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-SI (9.5-10') Lab Sample ID: 460-39606-38
 Matrix: Solid Lab File ID: o59806.d
 Analysis Method: 8260B Date Collected: 04/26/2012 15:50
 Sample wt/vol: 5.76(g) Date Analyzed: 05/02/2012 09:21
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 % Moisture: 14.6 Level: (low/med) Low
 Analysis Batch No.: 111242 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------------------|--------|---|-----|------|
| 74-87-3 | Chloromethane | 0.16 | U | 1.0 | 0.16 |
| 74-83-9 | Bromomethane | 0.44 | U | 1.0 | 0.44 |
| 75-01-4 | Vinyl chloride | 0.35 | U | 1.0 | 0.35 |
| 75-00-3 | Chloroethane | 0.34 | U | 1.0 | 0.34 |
| 75-09-2 | Methylene Chloride | 0.40 | J | 1.0 | 0.15 |
| 67-64-1 | Acetone | 49 | | 10 | 1.7 |
| 75-15-0 | Carbon disulfide | 0.54 | J | 1.0 | 0.15 |
| 75-69-4 | Trichlorofluoromethane | 0.16 | U | 1.0 | 0.16 |
| 75-35-4 | 1,1-Dichloroethene | 0.19 | U | 1.0 | 0.19 |
| 75-34-3 | 1,1-Dichloroethane | 0.11 | U | 1.0 | 0.11 |
| 156-60-5 | trans-1,2-Dichloroethene | 0.13 | U | 1.0 | 0.13 |
| 156-59-2 | cis-1,2-Dichloroethene | 0.11 | U | 1.0 | 0.11 |
| 67-66-3 | Chloroform | 0.24 | U | 1.0 | 0.24 |
| 78-93-3 | 2-Butanone | 1.7 | J | 10 | 0.64 |
| 107-06-2 | 1,2-Dichloroethane | 0.18 | U | 1.0 | 0.18 |
| 71-55-6 | 1,1,1-Trichloroethane | 0.13 | U | 1.0 | 0.13 |
| 56-23-5 | Carbon tetrachloride | 0.15 | U | 1.0 | 0.15 |
| 71-43-2 | Benzene | 0.15 | U | 1.0 | 0.15 |
| 75-25-2 | Bromoform | 0.17 | U | 1.0 | 0.17 |
| 100-42-5 | Styrene | 0.28 | U | 1.0 | 0.28 |
| 100-41-4 | Ethylbenzene | 0.18 | J | 1.0 | 0.17 |
| 108-90-7 | Chlorobenzene | 0.18 | U | 1.0 | 0.18 |
| 110-82-7 | Cyclohexane | 0.13 | U | 1.0 | 0.13 |
| 98-82-8 | Isopropylbenzene | 0.11 | U | 1.0 | 0.11 |
| 591-78-6 | 2-Hexanone | 0.13 | U | 10 | 0.13 |
| 1634-04-4 | MTBE | 0.11 | U | 1.0 | 0.11 |
| 76-13-1 | Freon TF | 0.11 | U | 1.0 | 0.11 |
| 79-20-9 | Methyl acetate | 0.33 | U | 1.0 | 0.33 |
| 123-91-1 | 1,4-Dioxane | 13 | U | 51 | 13 |
| 79-01-6 | Trichloroethene | 0.12 | U | 1.0 | 0.12 |
| 108-88-3 | Toluene | 0.38 | J | 1.0 | 0.14 |
| 10061-02-6 | trans-1,3-Dichloropropene | 0.10 | U | 1.0 | 0.10 |
| 108-10-1 | 4-Methyl-2-pentanone | 0.20 | U | 10 | 0.20 |
| 10061-01-5 | cis-1,3-Dichloropropene | 0.14 | U | 1.0 | 0.14 |
| 95-50-1 | 1,2-Dichlorobenzene | 0.10 | U | 1.0 | 0.10 |
| 541-73-1 | 1,3-Dichlorobenzene | 0.16 | U | 1.0 | 0.16 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-SI (9.5-10') Lab Sample ID: 460-39606-38
 Matrix: Solid Lab File ID: o59806.d
 Analysis Method: 8260B Date Collected: 04/26/2012 15:50
 Sample wt/vol: 5.76(g) Date Analyzed: 05/02/2012 09:21
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 % Moisture: 14.6 Level: (low/med) Low
 Analysis Batch No.: 111242 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|-------|
| 106-46-7 | 1,4-Dichlorobenzene | 0.11 | U | 1.0 | 0.11 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 0.19 | U | 1.0 | 0.19 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 0.16 | U | 1.0 | 0.16 |
| 78-87-5 | 1,2-Dichloropropane | 0.15 | U | 1.0 | 0.15 |
| 108-87-2 | Methylcyclohexane | 0.10 | U | 1.0 | 0.10 |
| 127-18-4 | Tetrachloroethene | 0.12 | U | 1.0 | 0.12 |
| 1330-20-7 | Xylenes, Total | 0.68 | U | 3.0 | 0.68 |
| 96-12-8 | 1,2-Dibromo-3-Chloropropane | 0.45 | U | 1.0 | 0.45 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.091 | U | 1.0 | 0.091 |
| 79-00-5 | 1,1,2-Trichloroethane | 0.14 | U | 1.0 | 0.14 |
| 124-48-1 | Dibromochloromethane | 0.10 | U | 1.0 | 0.10 |
| 106-93-4 | 1,2-Dibromoethane | 0.15 | U | 1.0 | 0.15 |
| 75-71-8 | Dichlorodifluoromethane | 0.22 | U | 1.0 | 0.22 |
| 74-97-5 | Bromochloromethane | 0.11 | U | 1.0 | 0.11 |
| 75-27-4 | Bromodichloromethane | 0.33 | U | 1.0 | 0.33 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|------------|------------------------------|------|---|--------|
| 17060-07-0 | 1,2-Dichloroethane-d4 (Surr) | 99 | | 70-130 |
| 2037-26-5 | Toluene-d8 (Surr) | 99 | | 70-130 |
| 460-00-4 | Bromofluorobenzene | 107 | | 70-130 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-SI (9.5-10') Lab Sample ID: 460-39606-38
 Matrix: Solid Lab File ID: o59806.d
 Analysis Method: 8260B Date Collected: 04/26/2012 15:50
 Sample wt/vol: 5.76(g) Date Analyzed: 05/02/2012 09:21
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 % Moisture: 14.6 Level: (low/med) Low
 Analysis Batch No.: 111242 Units: ug/Kg
 Number TICs Found: 10 TIC Result Total: 97.3

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|---------------------------------------|-------|--------|---|
| | C11H24 Alkane | 10.47 | 11 | J |
| | C11H22 Cycloalkane | 11.75 | 8.6 | J |
| | Decahydromethylnaphthalene isomer | 12.26 | 13 | J |
| | Decahydromethylnaphthalene isomer-1 | 12.48 | 15 | J |
| | Decahydrodimethylnaphthalene isomer | 12.91 | 7.5 | J |
| | Decahydrodimethylnaphthalene isomer-1 | 13.06 | 12 | J |
| | C13H28 Alkane | 13.17 | 6.6 | J |
| | Coeluting Unknowns | 13.51 | 10 | J |
| | Unknown | 14.71 | 8.2 | J |
| | Dimethylnaphthalene isomer | 15.41 | 5.4 | J |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59806.d
 Report Date: 03-May-2012 09:44

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59806.d
 Lab Smp Id: 460-39606-C-38-A Client Smp ID: PMP-34-SI (9.5-10')
 Inj Date : 02-MAY-2012 09:21
 Operator : VOAMS 9 Inst ID: VOAMS12.i
 Smp Info : 460-39606-C-38-A;;;5.76;5
 Misc Info : 460-39606-C-38-A
 Comment :
 Method : /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/8260L_10.m
 Meth Date : 02-May-2012 04:38 audberto Quant Type: ISTD
 Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
 Als bottle: 12
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 5.00000 | Volume of final extract (mL) |
| Ws | 5.76000 | Weight of sample extracted (g) |
| M | 14.60102 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------------|-------|-----|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| 7 Acetone | 43 | | 1.661 | 1.661 | (0.448) | 33991 | 48.3544 | 49 |
| 8 Carbon Disulfide | 76 | | 1.733 | 1.733 | (0.467) | 6356 | 0.53184 | 0.54(a) |
| 6 Methylene Chloride | 84 | | 1.905 | 1.898 | (0.513) | 1425 | 0.39510 | 0.40(a) |
| 54 Hexane | 56 | | 2.227 | 2.227 | (0.600) | 1279 | 0.39231 | 0.40(a) |
| 18 2-Butanone | 72 | | 2.779 | 2.771 | (0.749) | 509 | 1.65794 | 1.7(aH) |
| \$ 16 1,2-Dichloroethane-d4 (SUR) | 65 | | 3.409 | 3.409 | (0.919) | 104881 | 49.5474 | 50 |
| * 69 Fluorobenzene | 96 | | 3.710 | 3.710 | (1.000) | 469066 | 50.0000 | |
| \$ 37 Toluene-d8 (SUR) | 98 | | 5.393 | 5.386 | (0.741) | 401125 | 49.3393 | 50 |
| 38 Toluene | 91 | | 5.465 | 5.465 | (0.751) | 6281 | 0.37016 | 0.38(a) |
| * 32 Chlorobenzene-d5 | 117 | | 7.277 | 7.277 | (1.000) | 369267 | 50.0000 | |
| 40 Ethylbenzene | 106 | | 7.513 | 7.513 | (1.032) | 991 | 0.17506 | 0.18(a) |
| 44 o-Xylene | 106 | | 8.273 | 8.273 | (1.137) | 1529 | 0.23266 | 0.24(a) |
| \$ 41 Bromofluorobenzene (SUR) | 174 | | 9.075 | 9.075 | (0.829) | 152774 | 53.2869 | 54 |
| * 91 1,4-Dichlorobenzene-d4 | 152 | | 10.944 | 10.937 | (1.000) | 214780 | 50.0000 | |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59806.d
Report Date: 03-May-2012 09:44

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- H - Operator selected an alternate compound hit.

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59806.d
 Report Date: 03-May-2012 09:44

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59806.d
 Lab Smp Id: 460-39606-C-38-A Client Smp ID: PMP-34-SI (9.5-10')
 Inj Date : 02-MAY-2012 09:21
 Operator : VOAMS 9 Inst ID: VOAMS12.i
 Smp Info : 460-39606-C-38-A;;;5.76;5
 Misc Info : 460-39606-C-38-A
 Comment :
 Method : /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/8260L_10.m
 Meth Date : 02-May-2012 04:38 audberto Quant Type: ISTD
 Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
 Als bottle: 12
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 5.00000 | Volume of final extract (mL) |
| Ws | 5.76000 | Weight of sample extracted (g) |
| M | 14.60102 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| ISTD | RT | AREA | AMOUNT |
|-----------------------------|--------|---------|--------|
| ===== | ===== | ===== | ===== |
| * 91 1,4-Dichlorobenzene-d4 | 10.944 | 1292724 | 50.000 |

| CONCENTRATIONS | | | | | QUANT | | |
|--------------------|--------|---------------|--------------|-------|---------|-----------|--------|
| RT | AREA | ON-COL(ug/L) | FINAL(ug/Kg) | QUAL | LIBRARY | LIB ENTRY | CPND # |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| C10H20 Cycloalkane | | | | | | | |
| 9.841 | 135268 | 5.23188347 | 5.3 | 0 | | 0 | 91 |
| C11H24 Alkane | | | | | | | |
| 10.472 | 269472 | 10.4226200 | 10 | 0 | | 0 | 91 |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59806.d
Report Date: 03-May-2012 09:44

| RT | CONCENTRATIONS | | | | QUANT | | CPND # |
|---------------------------------------|----------------|---------------|--------------|------|---------|-----------|--------|
| | AREA | ON-COL(ug/L) | FINAL(ug/Kg) | QUAL | LIBRARY | LIB ENTRY | |
| ==== | ==== | ===== | ===== | ==== | ===== | ===== | ===== |
| C11H22 Cycloalkane | | | | | CAS #: | | |
| 11.754 | 217818 | 8.42476973 | 8.6 | 0 | | 0 | 91 |
| Decahydromethylnaphthalene isomer | | | | | CAS #: | | |
| 12.262 | 324185 | 12.5388118 | 13 | 0 | | 0 | 91 |
| C11H22 Cycloalkane-1 | | | | | CAS #: | | |
| 12.449 | 135688 | 5.24813572 | 5.3 | 0 | | 0 | 91 |
| Decahydromethylnaphthalene isomer-1 | | | | | CAS #: | | |
| 12.485 | 390789 | 15.1149321 | 15 | 0 | | 0 | 91 |
| Decahydrodimethylnaphthalene isomer | | | | | CAS #: | | |
| 12.914 | 191599 | 7.41067911 | 7.5 | 0 | | 0 | 91(L) |
| Decahydrodimethylnaphthalene isomer-1 | | | | | CAS #: | | |
| 13.065 | 317178 | 12.2678027 | 12 | 0 | | 0 | 91(L) |
| C13H28 Alkane | | | | | CAS #: | | |
| 13.172 | 168873 | 6.53165134 | 6.6 | 0 | | 0 | 91(ML) |
| Coeluting Unknowns | | | | | CAS #: | | |
| 13.509 | 264985 | 10.2491076 | 10 | 0 | | 0 | 91(L) |
| Unknown | | | | | CAS #: | | |
| 14.705 | 207519 | 8.02640518 | 8.2 | 0 | | 0 | 91 |
| Unknown-1 | | | | | CAS #: | | |
| 15.085 | 135886 | 5.25580142 | 5.3 | 0 | | 0 | 91 |
| Dimethylnaphthalene isomer | | | | | CAS #: | | |
| 15.414 | 137269 | 5.30929030 | 5.4 | 0 | | 0 | 91 |

QC Flag Legend

M - Compound response manually integrated.
L - Operator selected an alternate library search match.

Data File: o59806.d

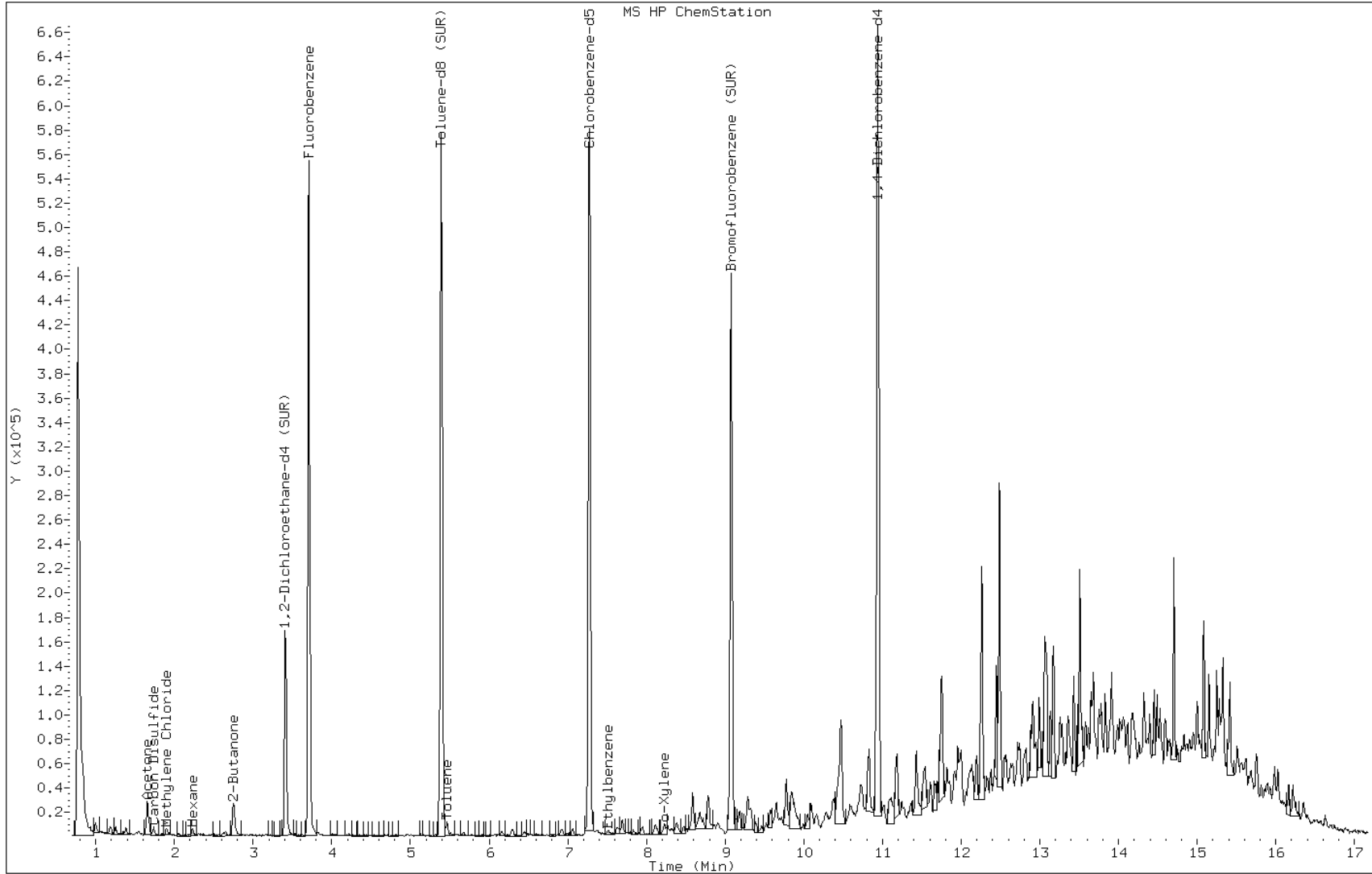
Date: 02-MAY-2012 09:21

Client ID: PMP-34-SI (9.5-10')

Instrument: VOAMS12.i

Sample Info: 460-39606-C-38-A;;;5.76;5

Operator: VOAMS 9



Data File: o59806.d

Date: 02-MAY-2012 09:21

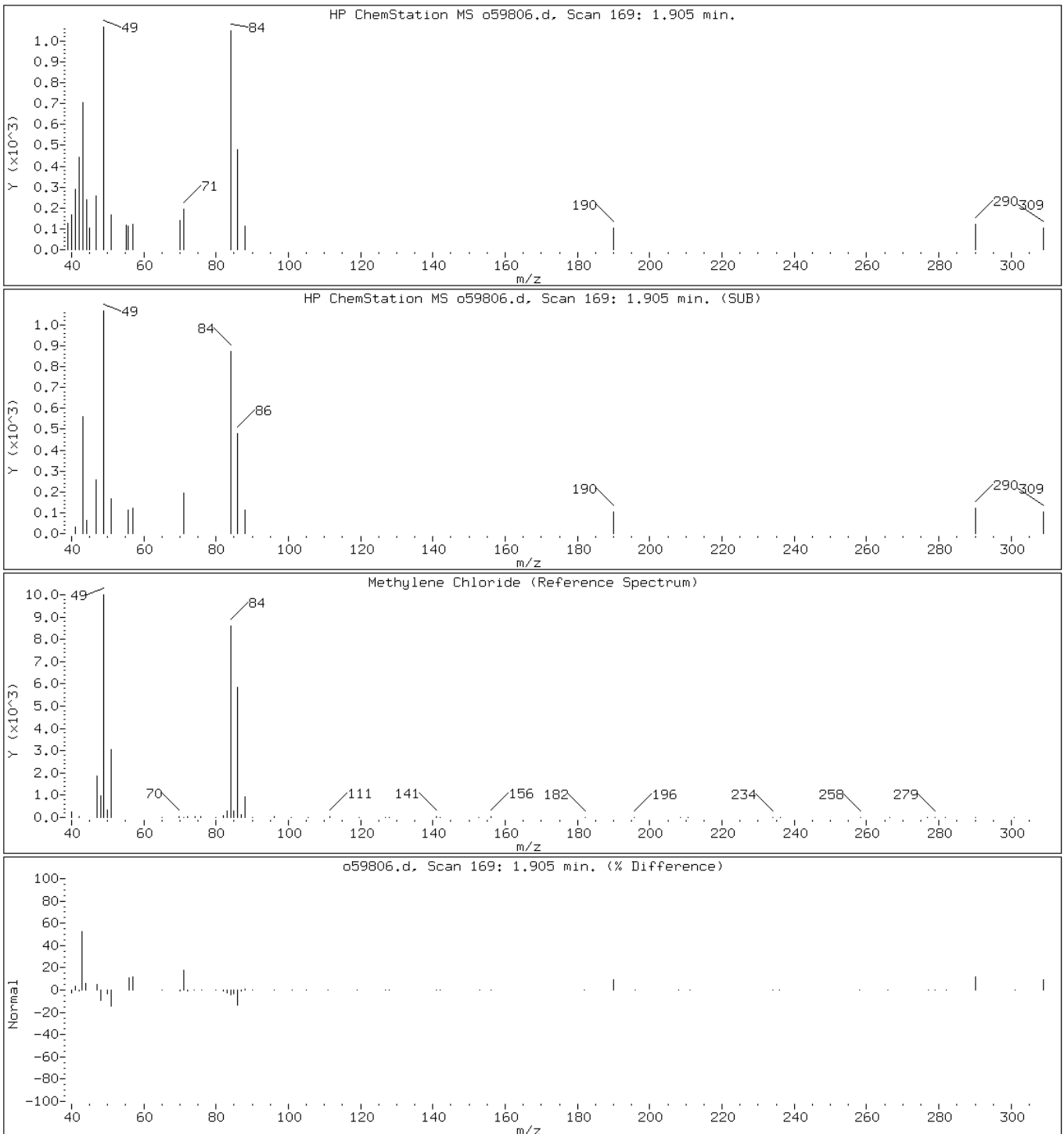
Client ID: PMP-34-SI (9.5-10')

Instrument: VOAMS12.i

Sample Info: 460-39606-C-38-A;;;5.76;5

Operator: VOAMS 9

6 Methylene Chloride



Data File: o59806.d

Date: 02-MAY-2012 09:21

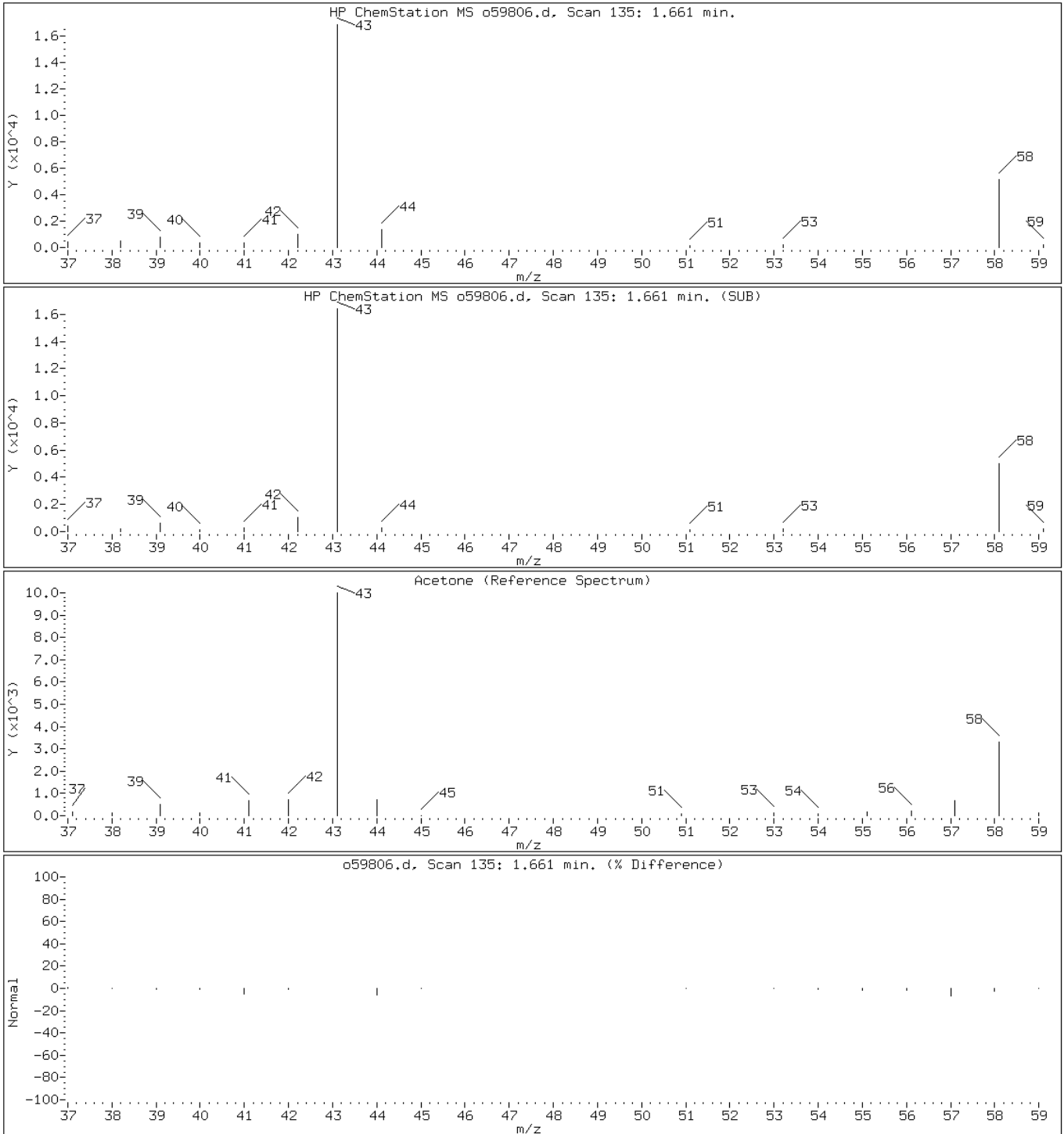
Client ID: PMP-34-SI (9.5-10')

Instrument: VOAMS12.i

Sample Info: 460-39606-C-38-A;;;5.76;5

Operator: VOAMS 9

7 Acetone



Data File: o59806.d

Date: 02-MAY-2012 09:21

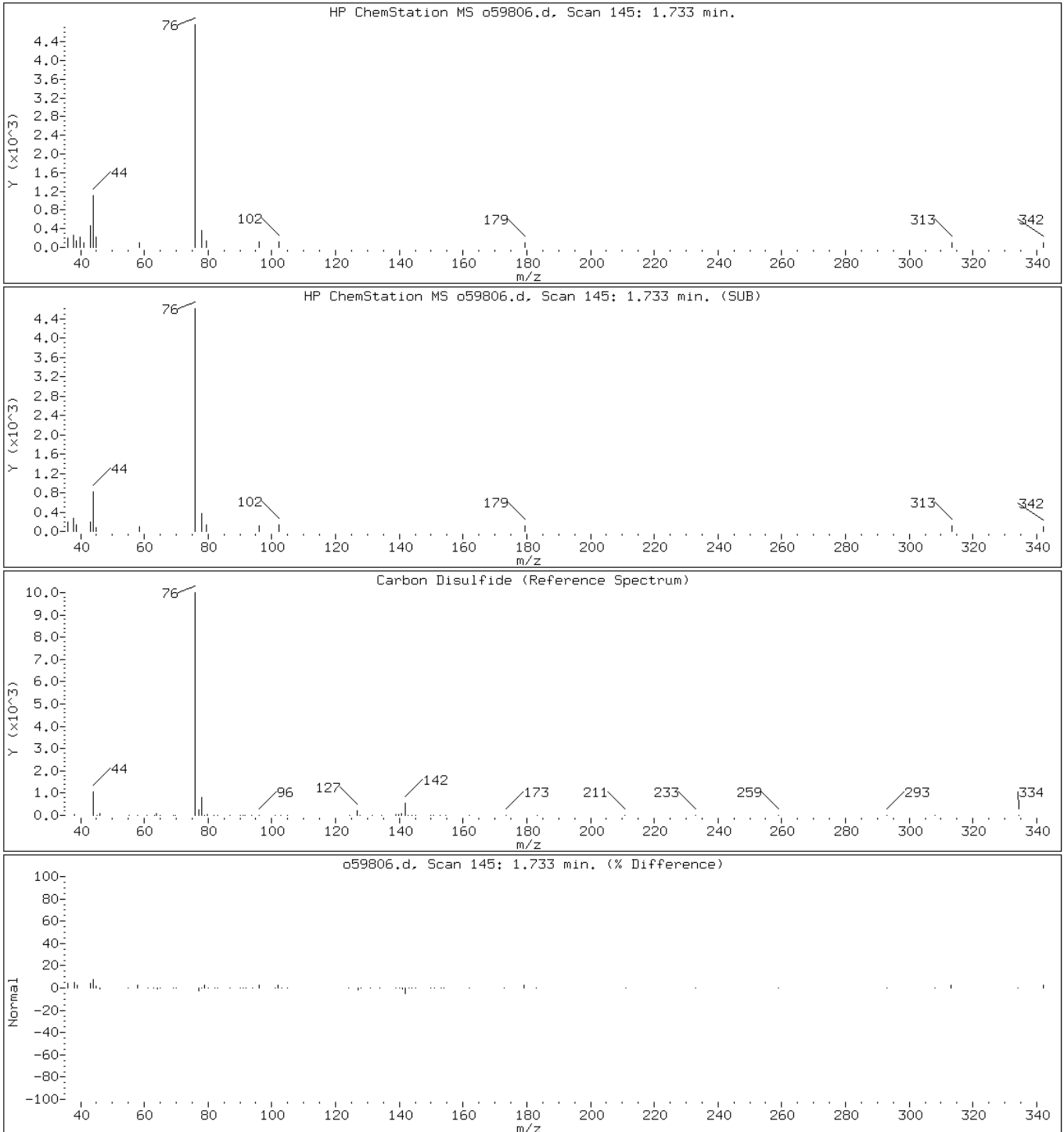
Client ID: PMP-34-SI (9.5-10')

Instrument: VOAMS12.i

Sample Info: 460-39606-C-38-A;;;5.76;5

Operator: VOAMS 9

8 Carbon Disulfide



Data File: o59806.d

Date: 02-MAY-2012 09:21

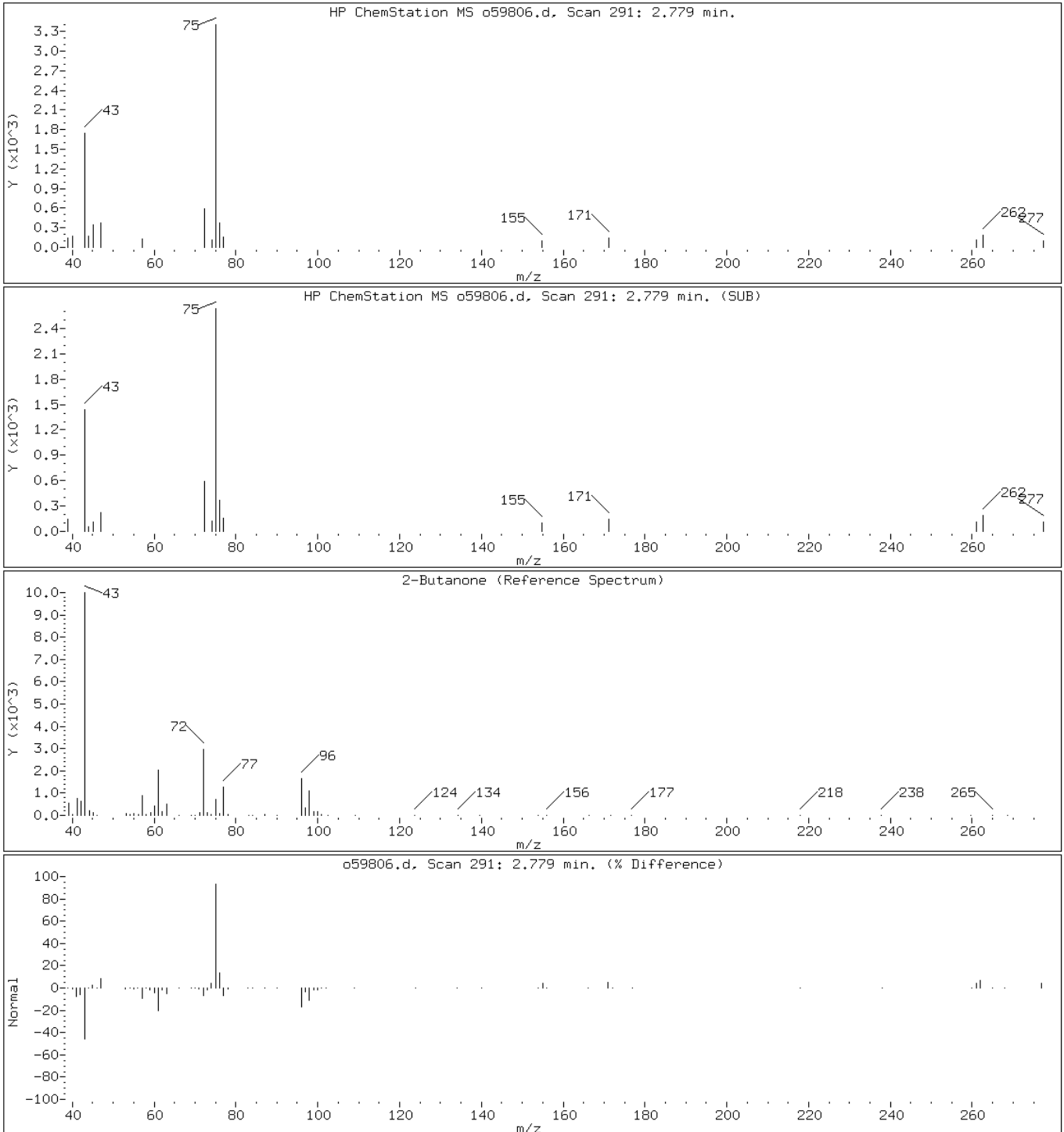
Client ID: PMP-34-SI (9.5-10')

Instrument: VOAMS12.i

Sample Info: 460-39606-C-38-A;;;5.76;5

Operator: VOAMS 9

18 2-Butanone



Data File: o59806.d

Date: 02-MAY-2012 09:21

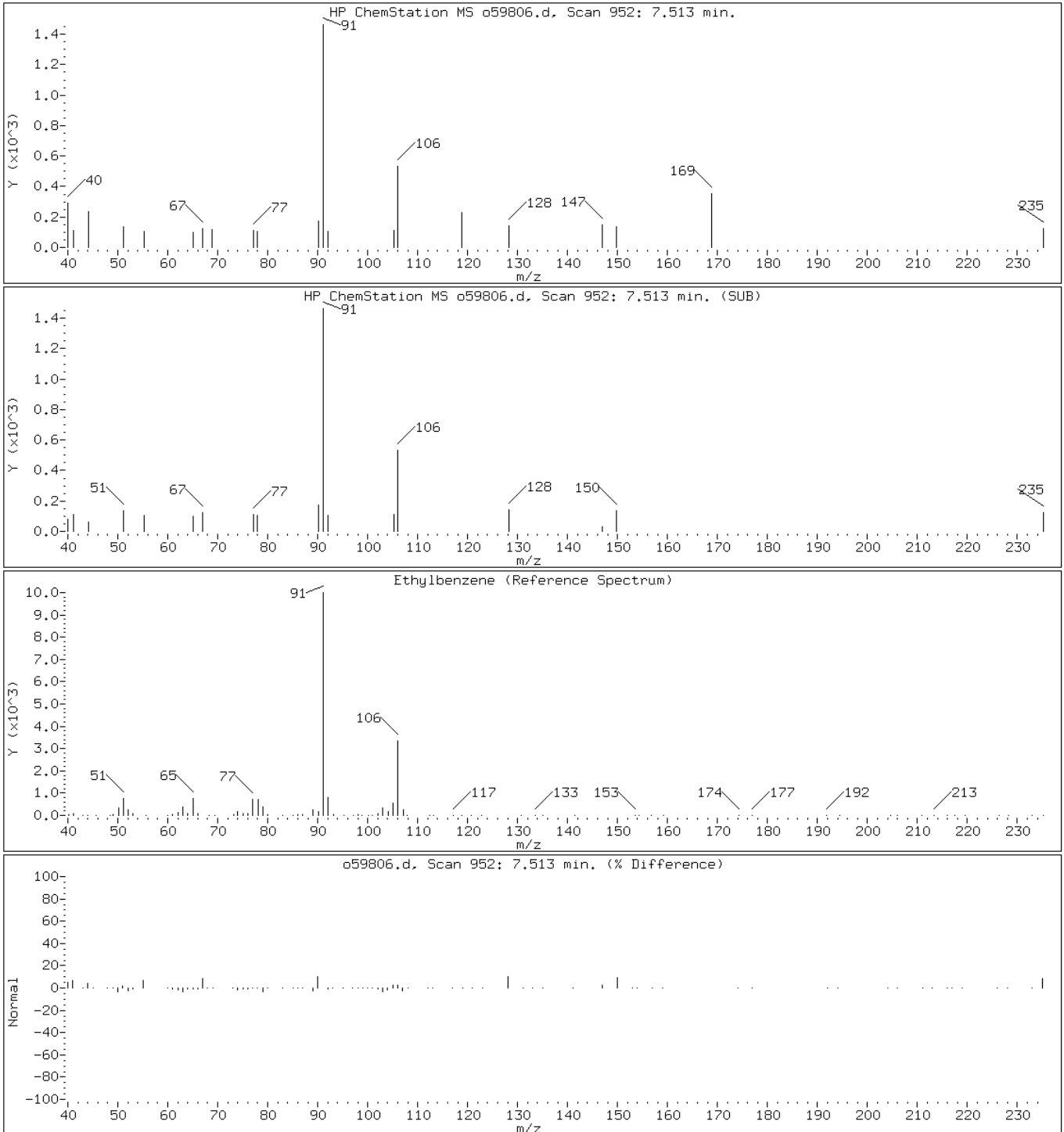
Client ID: PMP-34-SI (9.5-10')

Instrument: VOAMS12.i

Sample Info: 460-39606-C-38-A;;;5.76;5

Operator: VOAMS 9

40 Ethylbenzene



Data File: o59806.d

Date: 02-MAY-2012 09:21

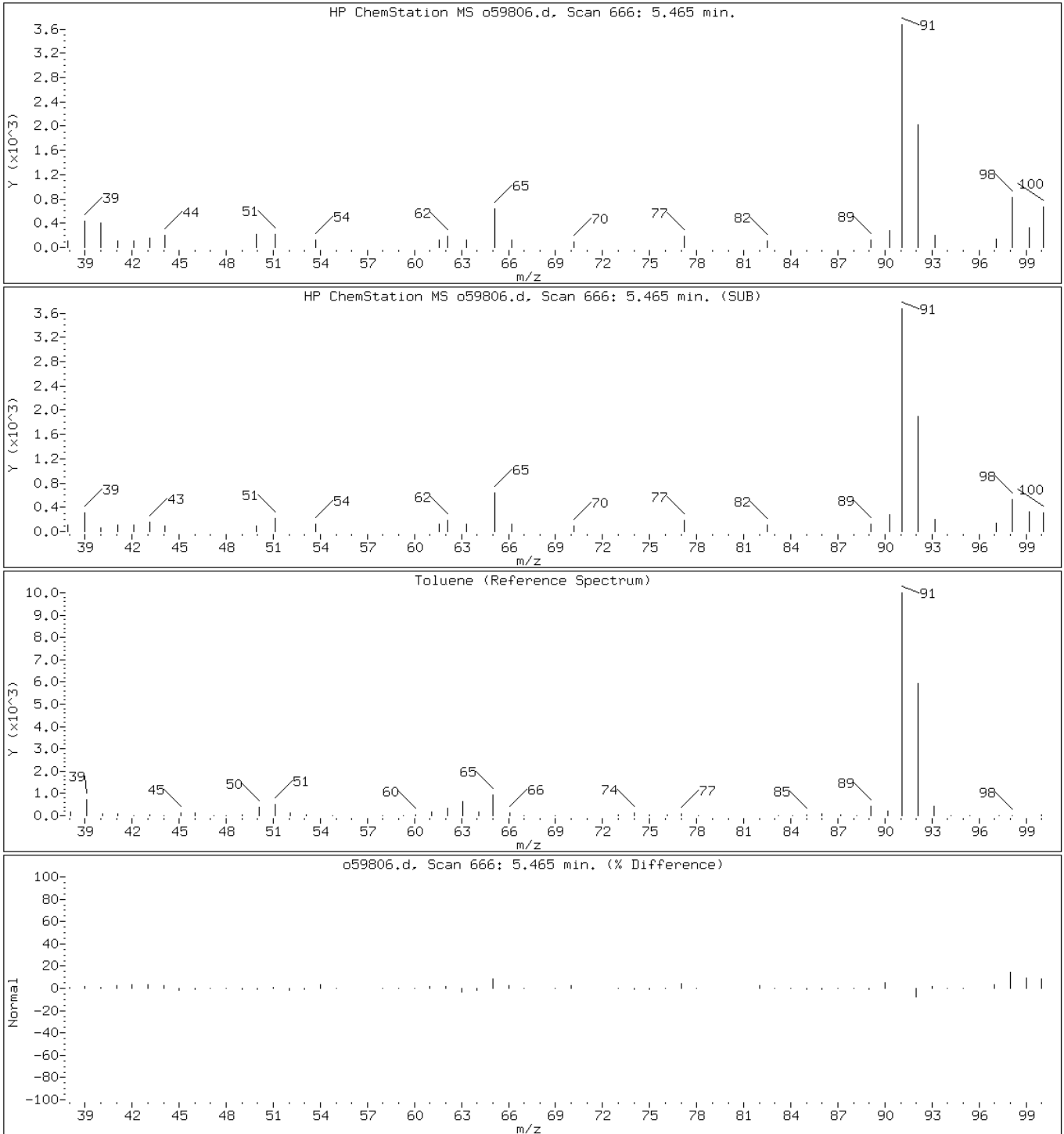
Client ID: PMP-34-SI (9.5-10')

Instrument: VOAMS12.i

Sample Info: 460-39606-C-38-A;;;5.76;5

Operator: VOAMS 9

38 Toluene



Data File: o59806.d

Date: 02-MAY-2012 09:21

Client ID: PMP-34-SI (9.5-10')

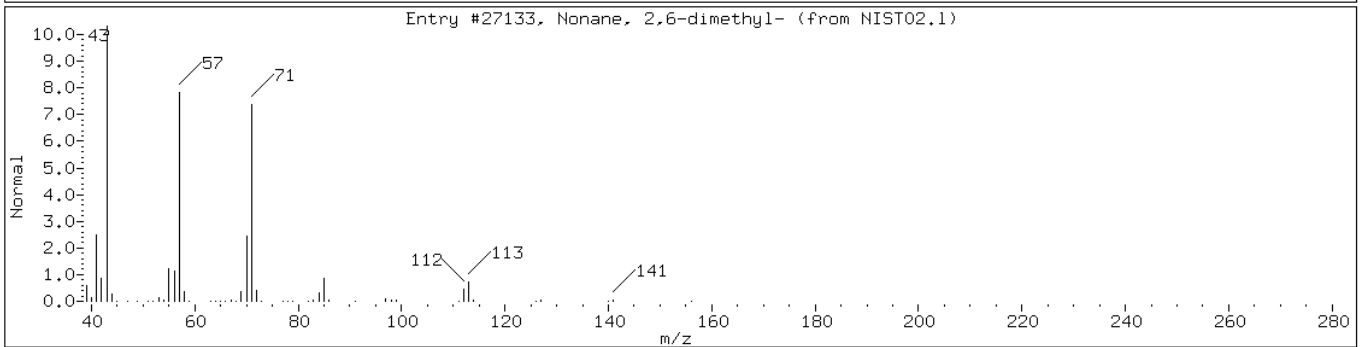
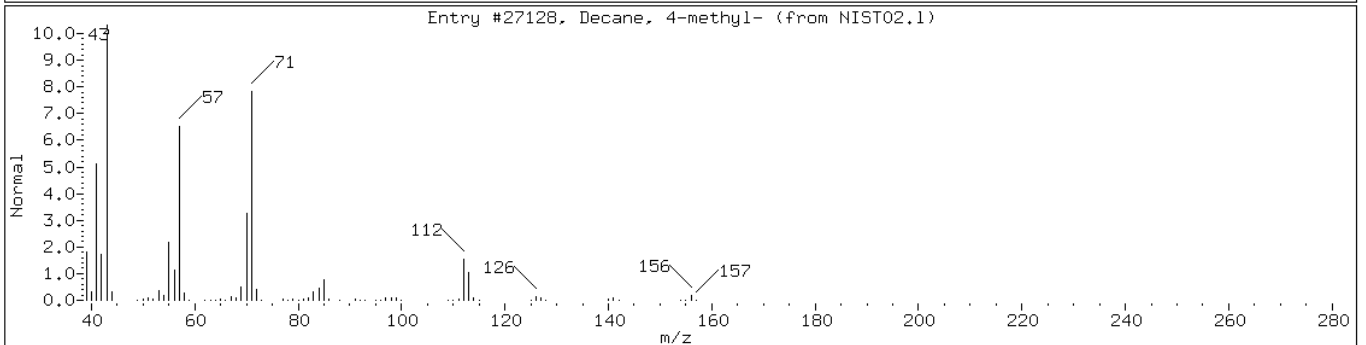
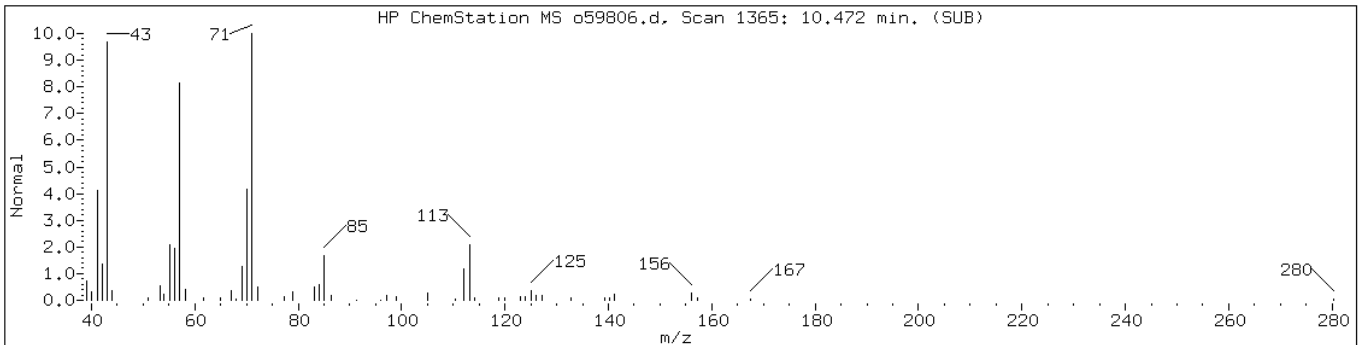
Instrument: VOAMS12.i

Sample Info: 460-39606-C-38-A;;;5.76;5

Operator: VOAMS 9

Retention Time: 10.47

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|-------------------------------|------------|----------|-------|---------|---------|--------|
| C11H24 Alkane | | | | | | |
| Decane, 4-methyl- | 2847-72-5 | NIST02.1 | 27128 | 87 | C11H24 | 156 |
| Nonane, 2,6-dimethyl- | 17302-28-2 | NIST02.1 | 27133 | 83 | C11H24 | 156 |



Data File: o59806.d

Date: 02-MAY-2012 09:21

Client ID: PMP-34-SI (9.5-10')

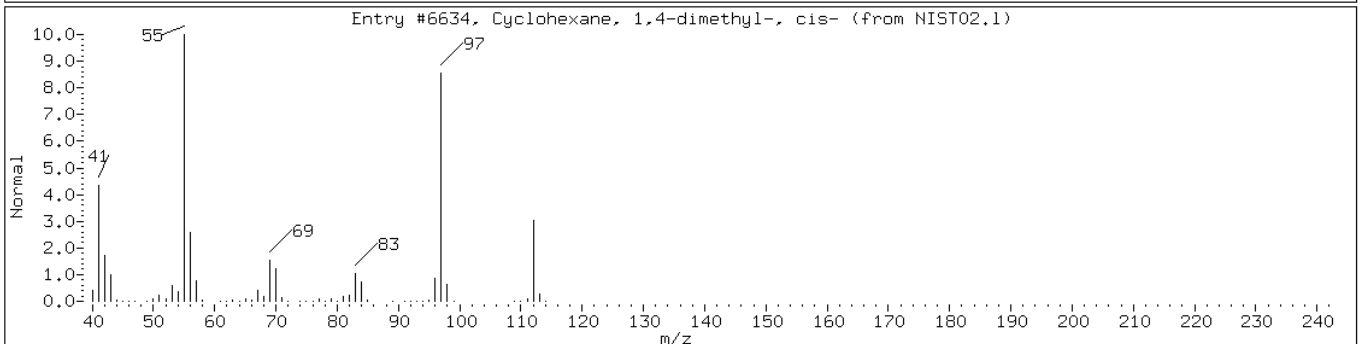
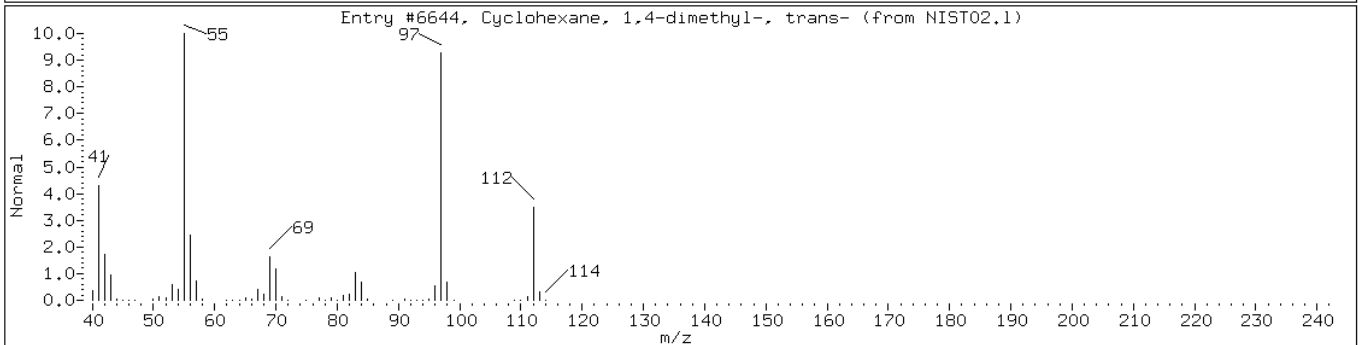
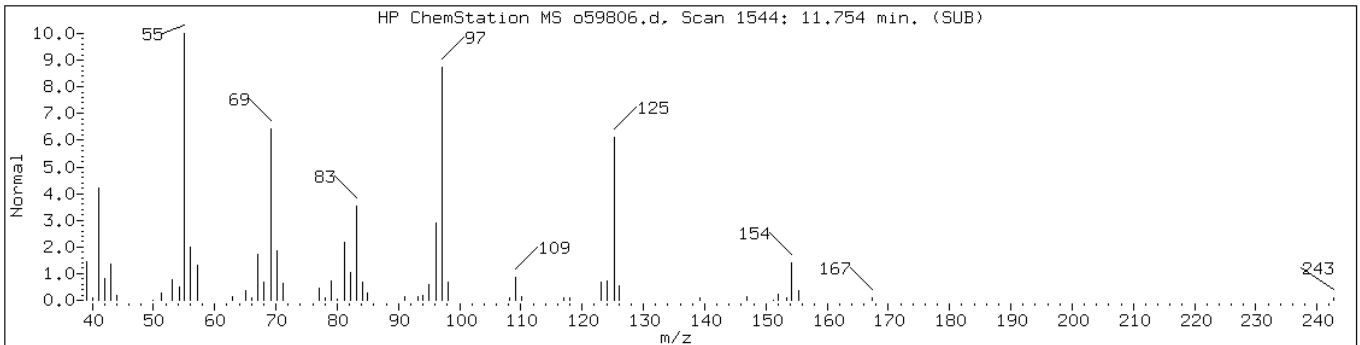
Instrument: VOAMS12.i

Sample Info: 460-39606-C-38-A;;;5.76;5

Operator: VOAMS 9

Retention Time: 11.75

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|------------------------------------|------------|----------|-------|---------|---------|--------|
| C11H22 Cycloalkane | | | | | | |
| Cyclohexane, 1,4-dimethyl-, trans- | 2207-04-7 | NIST02.1 | 6644 | 47 | C8H16 | 112 |
| Cyclohexane, 1,4-dimethyl-, cis- | 624-29-3 | NIST02.1 | 6634 | 47 | C8H16 | 112 |



Data File: o59806.d

Date: 02-MAY-2012 09:21

Client ID: PMP-34-SI (9.5-10')

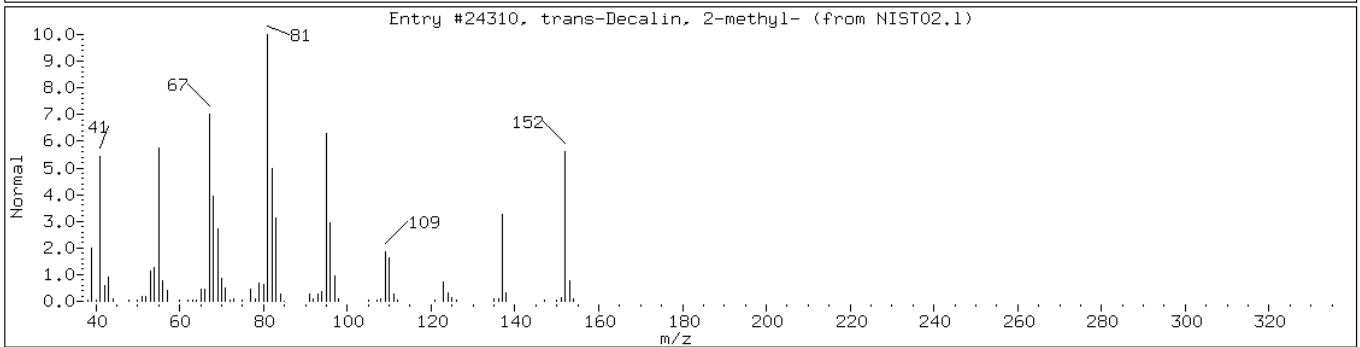
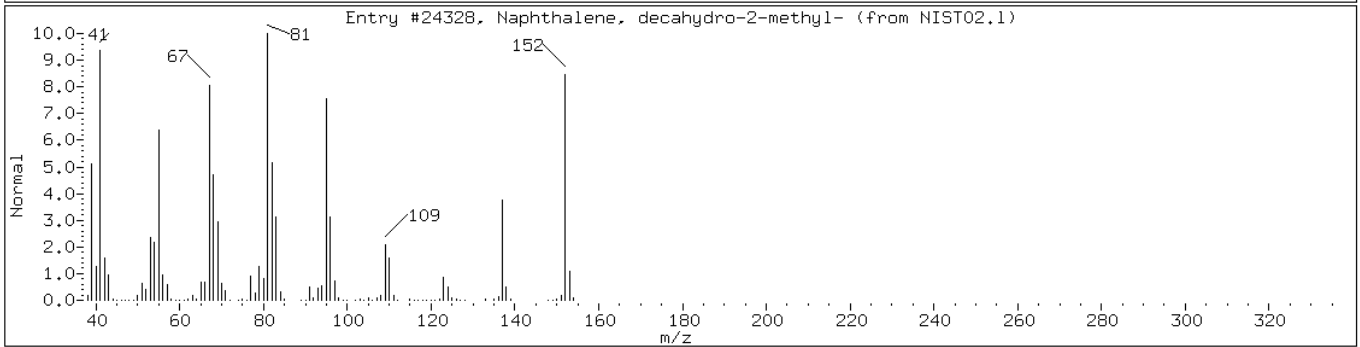
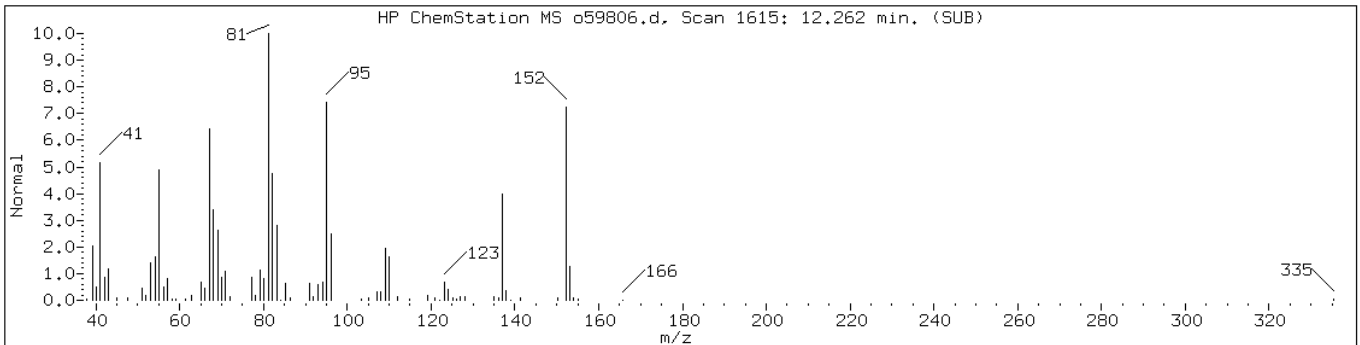
Instrument: VOAMS12.i

Sample Info: 460-39606-C-38-A;;;5.76;5

Operator: VOAMS 9

Retention Time: 12.26

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|-----------------------------------|--------------|----------|-------|---------|---------|--------|
| Decahydromethylnaphthalene isomer | | | | | | |
| Naphthalene, decahydro-2-methyl- | 2958-76-1 | NIST02.1 | 24328 | 96 | C11H20 | 152 |
| trans-Decalin, 2-methyl- | 1000152-47-3 | NIST02.1 | 24310 | 96 | C11H20 | 152 |



Data File: o59806.d

Date: 02-MAY-2012 09:21

Client ID: PMP-34-SI (9.5-10')

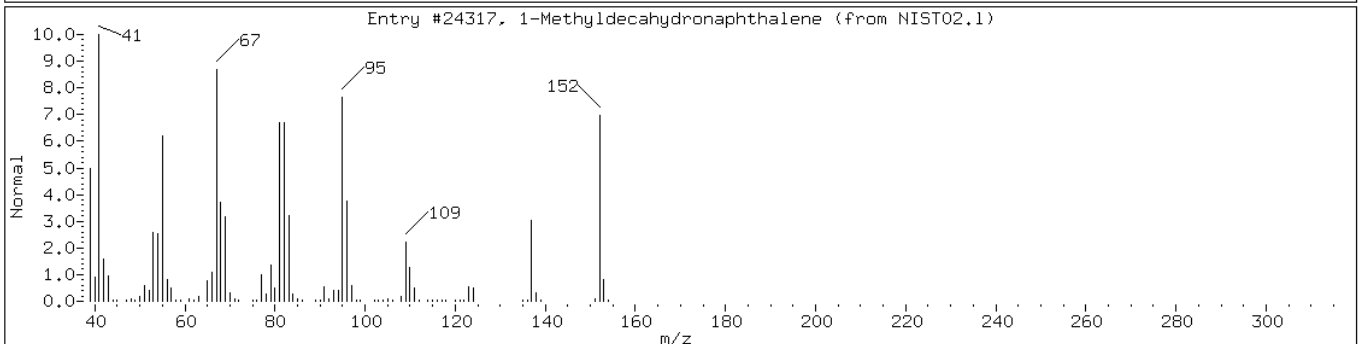
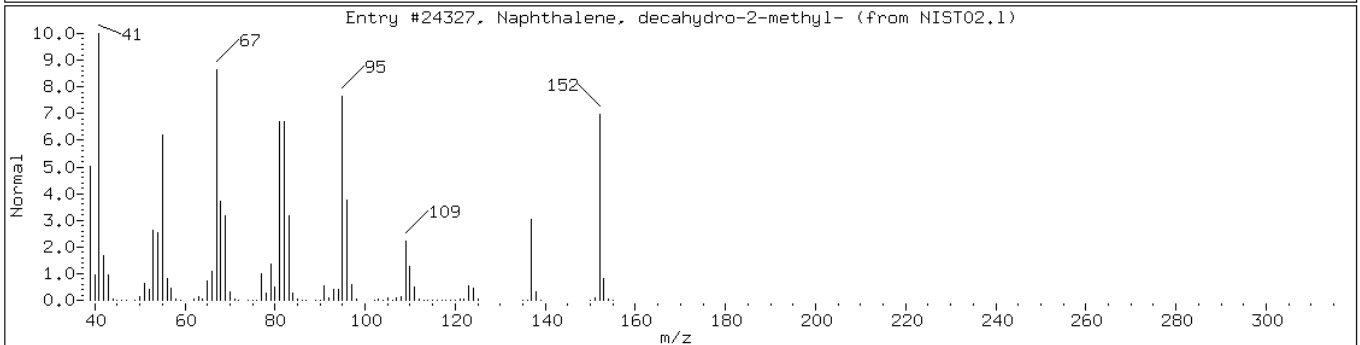
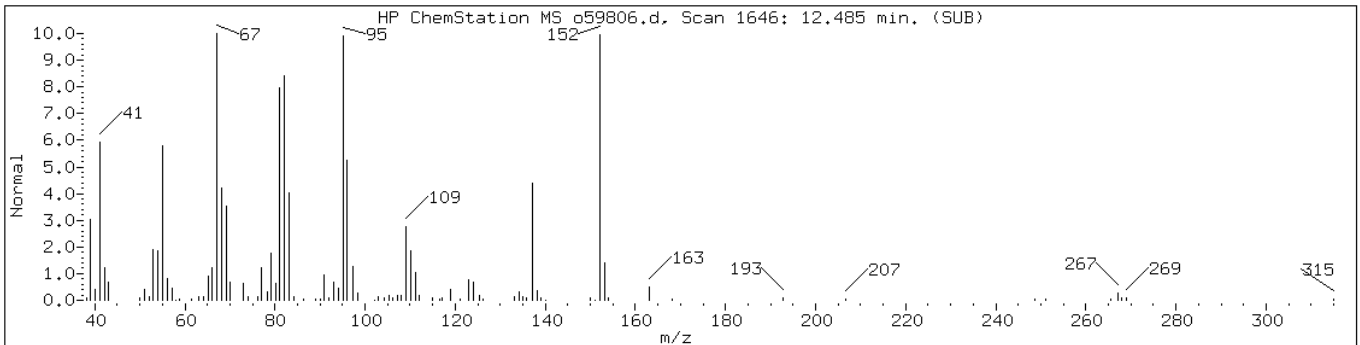
Instrument: VOAMS12.i

Sample Info: 460-39606-C-38-A;;;5.76;5

Operator: VOAMS 9

Retention Time: 12.48

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|------------------------------------|------------|----------|-------|---------|---------|--------|
| Decahydromethylnaphthalene isomer- | | | | | | |
| Naphthalene, decahydro-2-methyl- | 2958-76-1 | NIST02.1 | 24327 | 97 | C11H20 | 152 |
| 1-Methyldecahydronaphthalene | 2958-75-0 | NIST02.1 | 24317 | 97 | C11H20 | 152 |



Data File: o59806.d

Date: 02-MAY-2012 09:21

Client ID: PMP-34-SI (9.5-10')

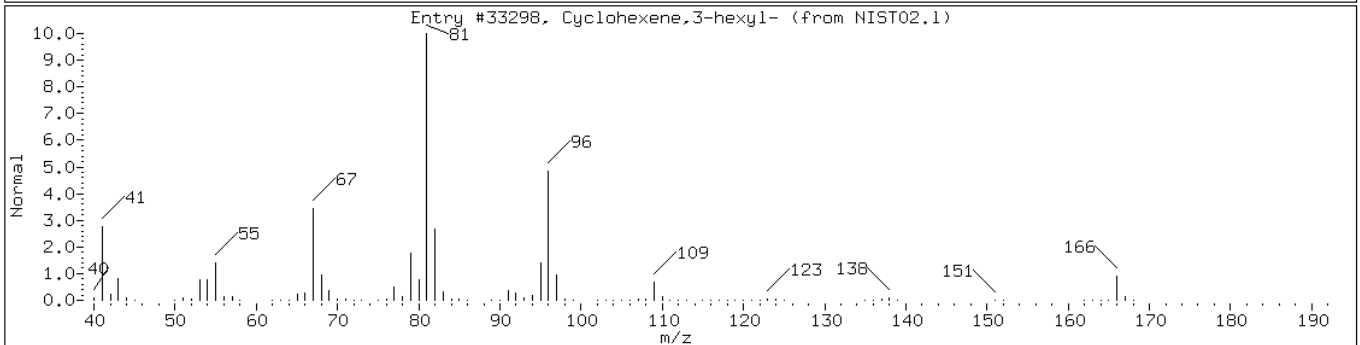
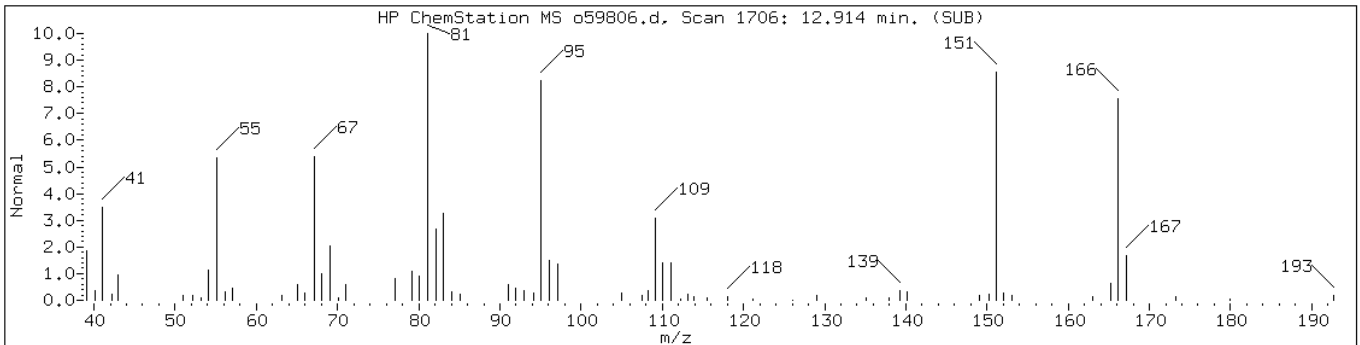
Instrument: VOAMS12.i

Sample Info: 460-39606-C-38-A;;;5.76;5

Operator: VOAMS 9

Retention Time: 12.91

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|------------------------------------|------------|----------|-------|---------|---------|--------|
| Decahydrodimethylnaphthalene isome | | | | | | |
| C12H22 Cycloalkene | | | | | | |
| Cyclohexene,3-hexyl- | 15232-78-7 | NIST02.1 | 33298 | 49 | C12H22 | 166 |



Data File: o59806.d

Date: 02-MAY-2012 09:21

Client ID: PMP-34-SI (9.5-10')

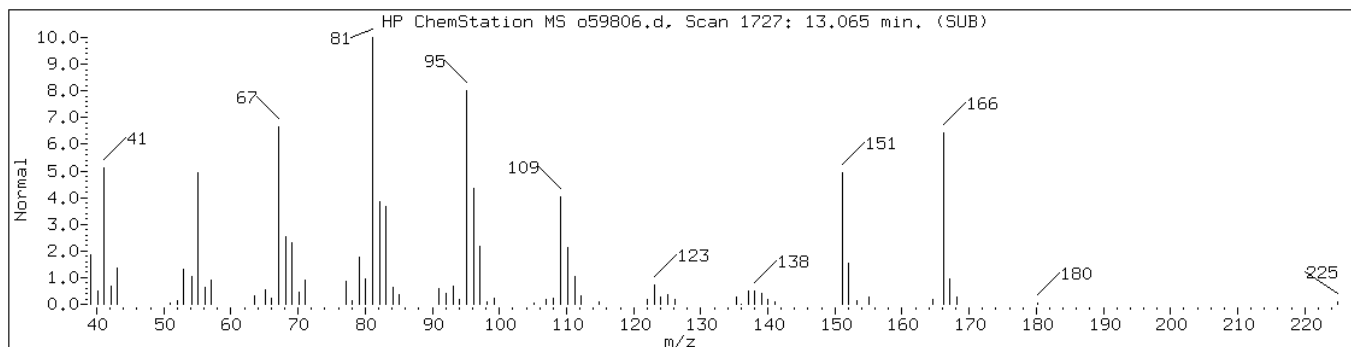
Instrument: VOAMS12.i

Sample Info: 460-39606-C-38-A;;;5.76;5

Operator: VOAMS 9

Retention Time: 13.06

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|------------------------------------|------------|---------|-------|---------|---------|--------|
| Decahydrodimethylnaphthalene isome | | | | | | |
| C12H22 Cycloalkene-1 | | | | | | |
| C12H22 Cycloalkene-1 | | | | | | |



Data File: o59806.d

Date: 02-MAY-2012 09:21

Client ID: PMP-34-SI (9.5-10')

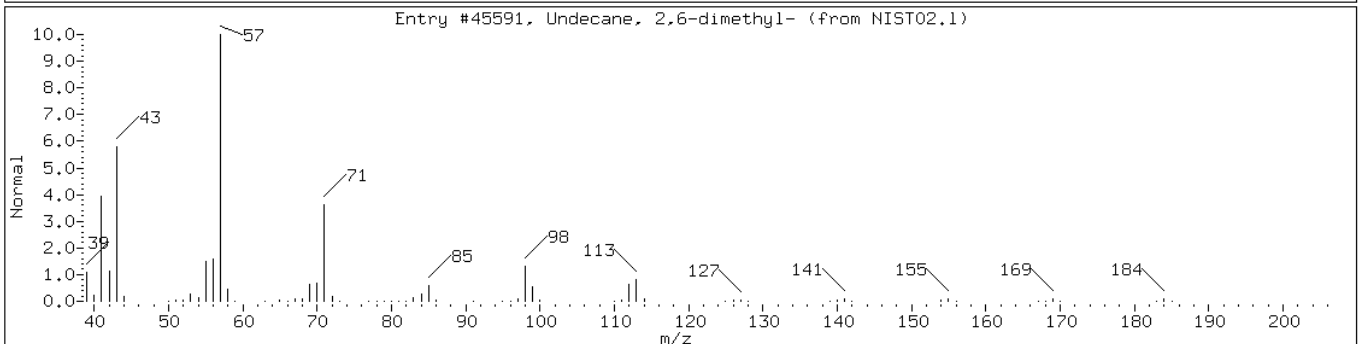
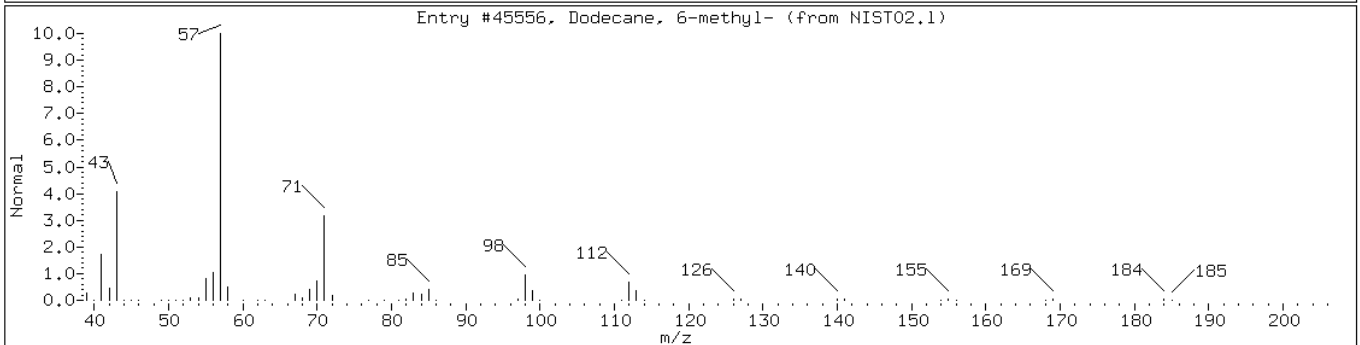
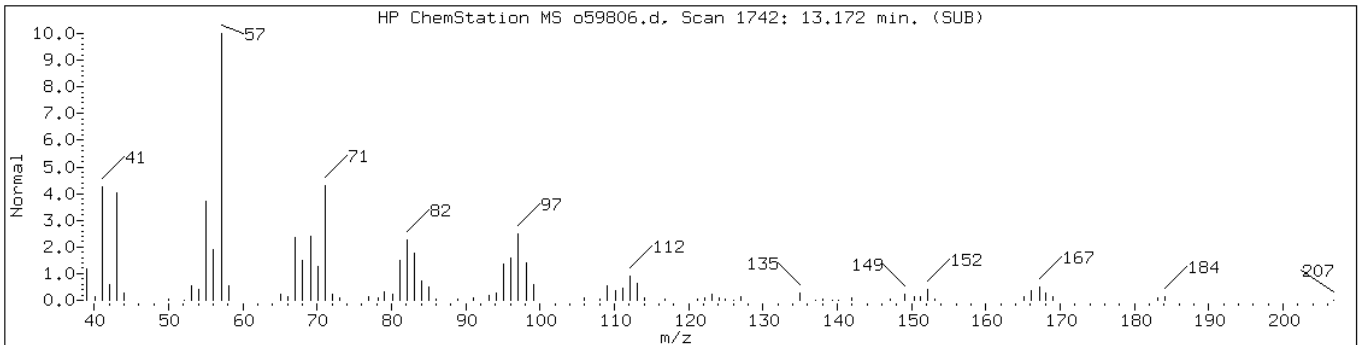
Instrument: VOAMS12.i

Sample Info: 460-39606-C-38-A;;;5.76;5

Operator: VOAMS 9

Retention Time: 13.17

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|-------------------------------|------------|----------|-------|---------|---------|--------|
| C13H28 Alkane | | | | | | |
| Dodecane, 6-methyl- | 6044-71-9 | NIST02.1 | 45556 | 46 | C13H28 | 184 |
| Undecane, 2,6-dimethyl- | 17301-23-4 | NIST02.1 | 45591 | 45 | C13H28 | 184 |



Data File: o59806.d

Date: 02-MAY-2012 09:21

Client ID: PMP-34-SI (9.5-10')

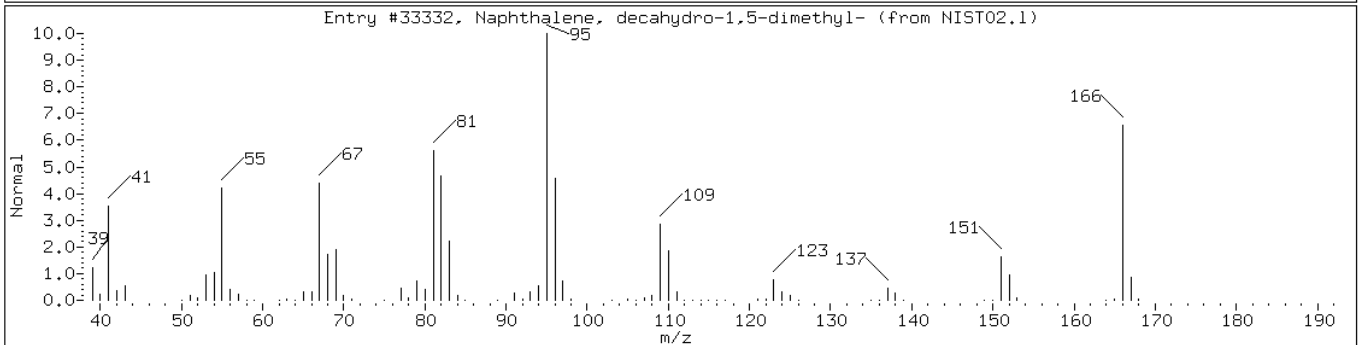
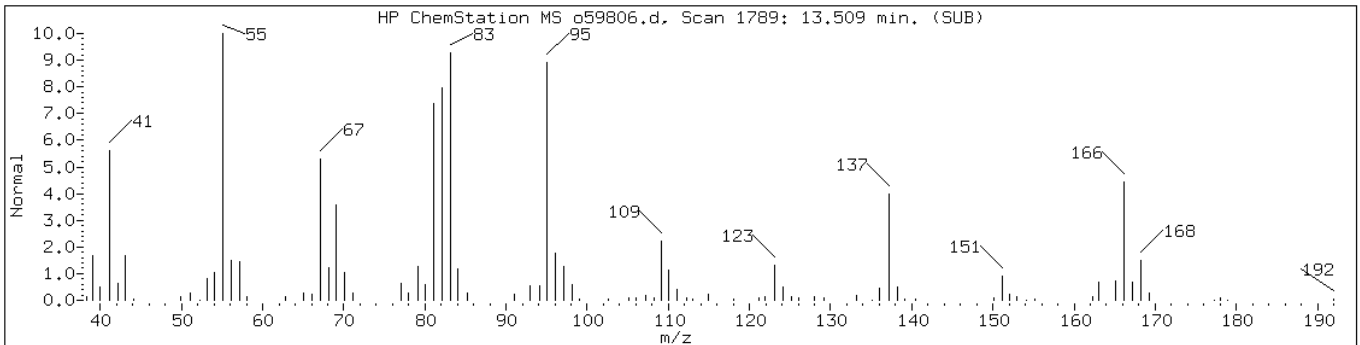
Instrument: VOAMS12.i

Sample Info: 460-39606-C-38-A;;;5.76;5

Operator: VOAMS 9

Retention Time: 13.51

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|-------------------------------------|------------|----------|-------|---------|---------|--------|
| Coeluting Unknowns | | | | | | |
| C12H22 Cycloalkane-2 | | | | | | |
| Naphthalene, decahydro-1,5-dimethyl | 66552-62-3 | NIST02.1 | 33332 | 58 | C12H22 | 166 |



Data File: o59806.d

Date: 02-MAY-2012 09:21

Client ID: PMP-34-SI (9.5-10')

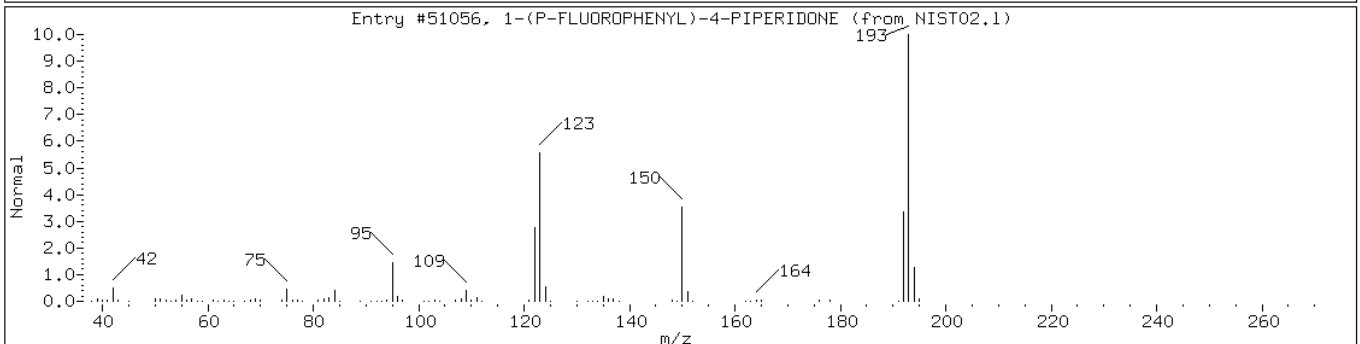
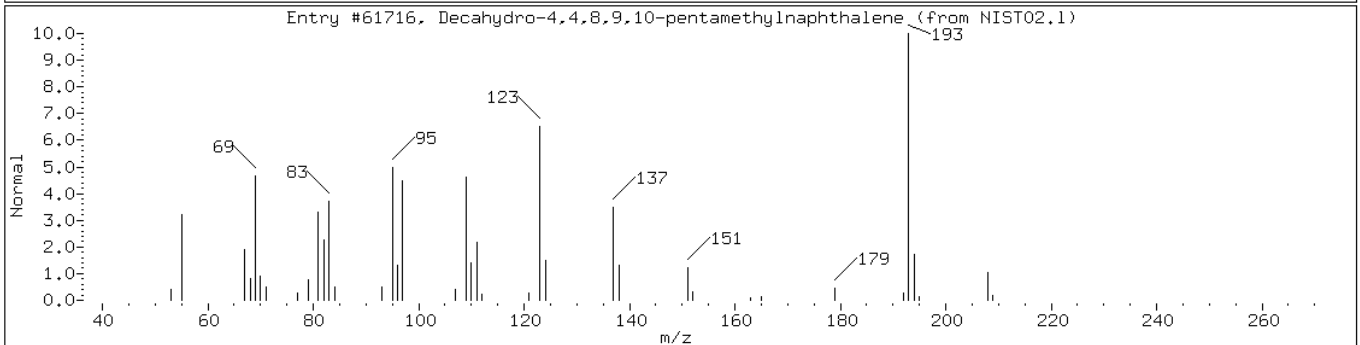
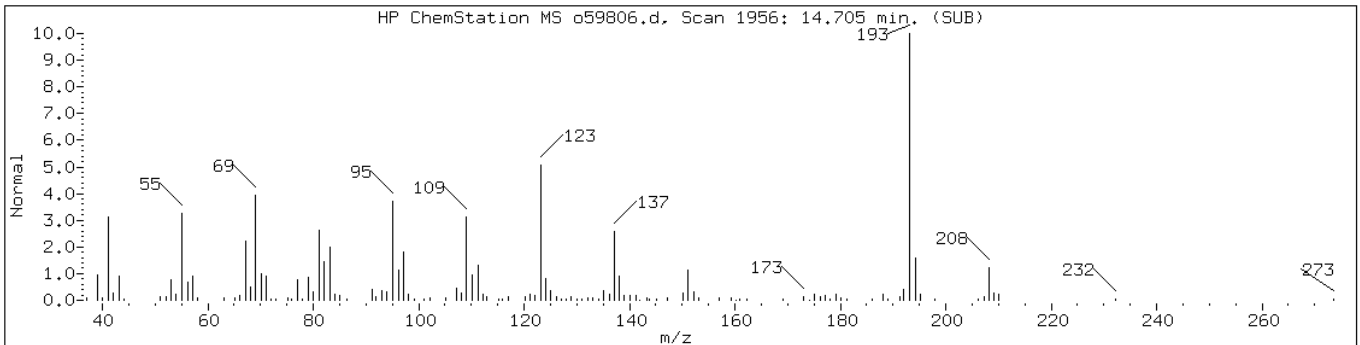
Instrument: VOAMS12.i

Sample Info: 460-39606-C-38-A;;;5.76;5

Operator: VOAMS 9

Retention Time: 14.71

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|------------------------------------|--------------|----------|-------|---------|-----------|--------|
| Unknown | | | | | | |
| Decahydro-4,4,8,9,10-pentamethylna | 80655-44-3 | NIST02.1 | 61716 | 90 | C15H28 | 208 |
| 1-(P-FLUOROPHENYL)-4-PIPERIDONE | 1000238-56-7 | NIST02.1 | 51056 | 53 | C11H12FNO | 193 |



Data File: o59806.d

Date: 02-MAY-2012 09:21

Client ID: PMP-34-SI (9.5-10')

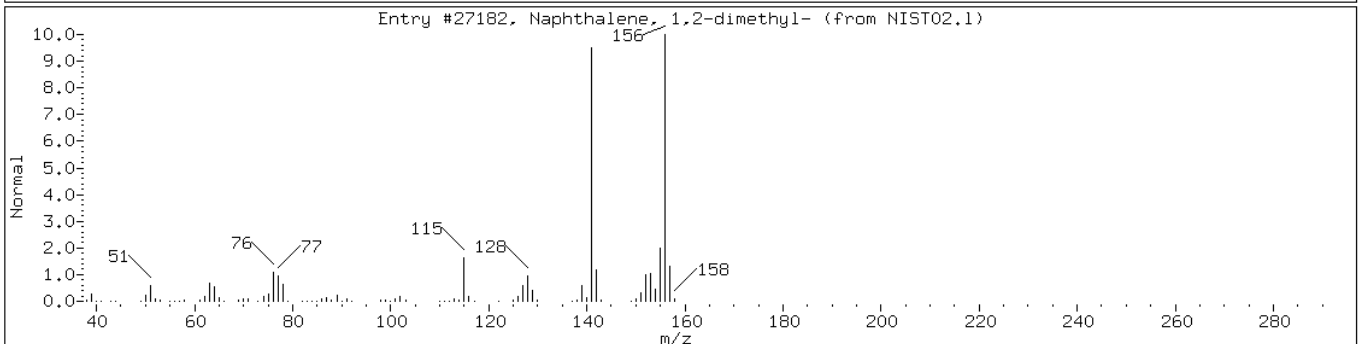
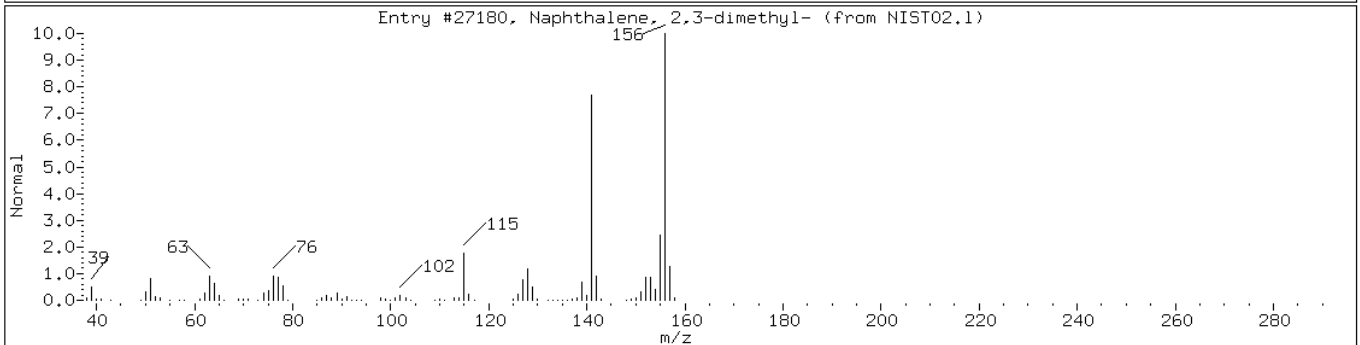
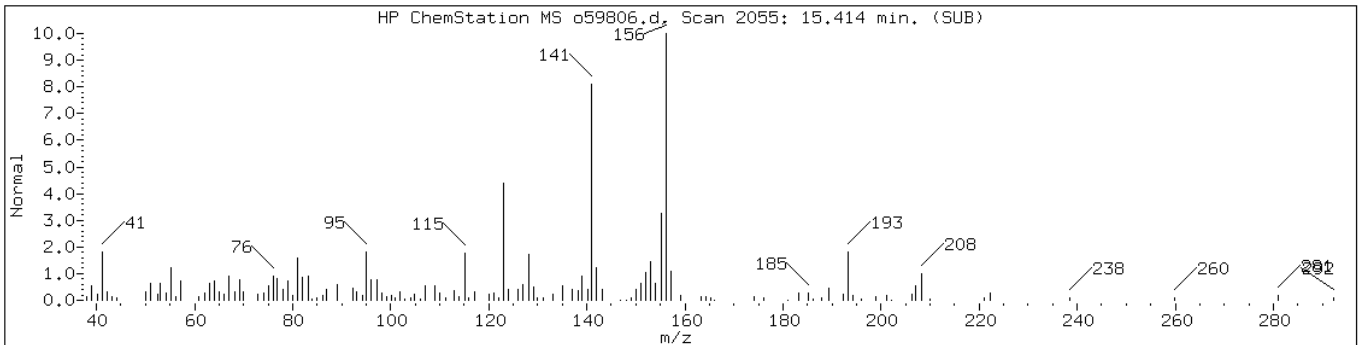
Instrument: VOAMS12.i

Sample Info: 460-39606-C-38-A;;;5.76;5

Operator: VOAMS 9

Retention Time: 15.41

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|-------------------------------|------------|----------|-------|---------|---------|--------|
| Dimethylnaphthalene isomer | | | | | | |
| Naphthalene, 2,3-dimethyl- | 581-40-8 | NIST02.1 | 27180 | 96 | C12H12 | 156 |
| Naphthalene, 1,2-dimethyl- | 573-98-8 | NIST02.1 | 27182 | 96 | C12H12 | 156 |



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: DUP 2-042612 Lab Sample ID: 460-39606-39
 Matrix: Solid Lab File ID: o59807.d
 Analysis Method: 8260B Date Collected: 04/26/2012 00:00
 Sample wt/vol: 5.22(g) Date Analyzed: 05/02/2012 09:46
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: 14.2 Level: (low/med) Low
 Analysis Batch No.: 111242 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------------------|--------|---|-----|------|
| 74-87-3 | Chloromethane | 0.18 | U | 1.1 | 0.18 |
| 74-83-9 | Bromomethane | 0.48 | U | 1.1 | 0.48 |
| 75-01-4 | Vinyl chloride | 0.38 | U | 1.1 | 0.38 |
| 75-00-3 | Chloroethane | 0.37 | U | 1.1 | 0.37 |
| 75-09-2 | Methylene Chloride | 0.82 | J | 1.1 | 0.17 |
| 67-64-1 | Acetone | 53 | | 11 | 1.9 |
| 75-15-0 | Carbon disulfide | 0.17 | U | 1.1 | 0.17 |
| 75-69-4 | Trichlorofluoromethane | 0.18 | U | 1.1 | 0.18 |
| 75-35-4 | 1,1-Dichloroethene | 0.21 | U | 1.1 | 0.21 |
| 75-34-3 | 1,1-Dichloroethane | 0.12 | U | 1.1 | 0.12 |
| 156-60-5 | trans-1,2-Dichloroethene | 0.15 | U | 1.1 | 0.15 |
| 156-59-2 | cis-1,2-Dichloroethene | 0.12 | U | 1.1 | 0.12 |
| 67-66-3 | Chloroform | 0.27 | U | 1.1 | 0.27 |
| 78-93-3 | 2-Butanone | 0.70 | U | 11 | 0.70 |
| 107-06-2 | 1,2-Dichloroethane | 0.20 | U | 1.1 | 0.20 |
| 71-55-6 | 1,1,1-Trichloroethane | 0.15 | U | 1.1 | 0.15 |
| 56-23-5 | Carbon tetrachloride | 0.17 | U | 1.1 | 0.17 |
| 71-43-2 | Benzene | 0.17 | U | 1.1 | 0.17 |
| 75-25-2 | Bromoform | 0.19 | U | 1.1 | 0.19 |
| 100-42-5 | Styrene | 0.31 | U | 1.1 | 0.31 |
| 100-41-4 | Ethylbenzene | 0.19 | U | 1.1 | 0.19 |
| 108-90-7 | Chlorobenzene | 0.20 | U | 1.1 | 0.20 |
| 110-82-7 | Cyclohexane | 0.15 | U | 1.1 | 0.15 |
| 98-82-8 | Isopropylbenzene | 0.12 | U | 1.1 | 0.12 |
| 591-78-6 | 2-Hexanone | 0.15 | U | 11 | 0.15 |
| 1634-04-4 | MTBE | 0.12 | U | 1.1 | 0.12 |
| 76-13-1 | Freon TF | 0.12 | U | 1.1 | 0.12 |
| 79-20-9 | Methyl acetate | 0.36 | U | 1.1 | 0.36 |
| 123-91-1 | 1,4-Dioxane | 14 | U | 56 | 14 |
| 79-01-6 | Trichloroethene | 0.13 | U | 1.1 | 0.13 |
| 108-88-3 | Toluene | 0.27 | J | 1.1 | 0.16 |
| 10061-02-6 | trans-1,3-Dichloropropene | 0.11 | U | 1.1 | 0.11 |
| 108-10-1 | 4-Methyl-2-pentanone | 0.22 | U | 11 | 0.22 |
| 10061-01-5 | cis-1,3-Dichloropropene | 0.16 | U | 1.1 | 0.16 |
| 95-50-1 | 1,2-Dichlorobenzene | 0.11 | U | 1.1 | 0.11 |
| 541-73-1 | 1,3-Dichlorobenzene | 0.18 | U | 1.1 | 0.18 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: DUP 2-042612 Lab Sample ID: 460-39606-39
 Matrix: Solid Lab File ID: o59807.d
 Analysis Method: 8260B Date Collected: 04/26/2012 00:00
 Sample wt/vol: 5.22(g) Date Analyzed: 05/02/2012 09:46
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: 14.2 Level: (low/med) Low
 Analysis Batch No.: 111242 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|------|
| 106-46-7 | 1,4-Dichlorobenzene | 0.12 | U | 1.1 | 0.12 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 0.21 | U | 1.1 | 0.21 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 0.18 | U | 1.1 | 0.18 |
| 78-87-5 | 1,2-Dichloropropane | 0.17 | U | 1.1 | 0.17 |
| 108-87-2 | Methylcyclohexane | 0.11 | U | 1.1 | 0.11 |
| 127-18-4 | Tetrachloroethene | 0.13 | U | 1.1 | 0.13 |
| 1330-20-7 | Xylenes, Total | 0.75 | U | 3.3 | 0.75 |
| 96-12-8 | 1,2-Dibromo-3-Chloropropane | 0.49 | U | 1.1 | 0.49 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.10 | U | 1.1 | 0.10 |
| 79-00-5 | 1,1,2-Trichloroethane | 0.16 | U | 1.1 | 0.16 |
| 124-48-1 | Dibromochloromethane | 0.11 | U | 1.1 | 0.11 |
| 106-93-4 | 1,2-Dibromoethane | 0.17 | U | 1.1 | 0.17 |
| 75-71-8 | Dichlorodifluoromethane | 0.25 | U | 1.1 | 0.25 |
| 74-97-5 | Bromochloromethane | 0.12 | U | 1.1 | 0.12 |
| 75-27-4 | Bromodichloromethane | 0.36 | U | 1.1 | 0.36 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|------------|------------------------------|------|---|--------|
| 17060-07-0 | 1,2-Dichloroethane-d4 (Surr) | 100 | | 70-130 |
| 2037-26-5 | Toluene-d8 (Surr) | 98 | | 70-130 |
| 460-00-4 | Bromofluorobenzene | 99 | | 70-130 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: DUP 2-042612 Lab Sample ID: 460-39606-39
 Matrix: Solid Lab File ID: o59807.d
 Analysis Method: 8260B Date Collected: 04/26/2012 00:00
 Sample wt/vol: 5.22(g) Date Analyzed: 05/02/2012 09:46
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: 14.2 Level: (low/med) Low
 Analysis Batch No.: 111242 Units: ug/Kg
 Number TICs Found: 0 TIC Result Total: 0

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|---------------------------------|----|--------|---|
| | Tentatively Identified Compound | | None | |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59807.d
 Report Date: 02-May-2012 13:01

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59807.d
 Lab Smp Id: 460-39606-C-39-A Client Smp ID: DUP 2-042612
 Inj Date : 02-MAY-2012 09:46
 Operator : VOAMS 9 Inst ID: VOAMS12.i
 Smp Info : 460-39606-C-39-A;;;5.22;5
 Misc Info : 460-39606-C-39-A
 Comment :
 Method : /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/8260L_10.m
 Meth Date : 02-May-2012 04:38 audberto Quant Type: ISTD
 Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
 Als bottle: 13
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 5.00000 | Volume of final extract (mL) |
| Ws | 5.22000 | Weight of sample extracted (g) |
| M | 14.18440 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT | SIG | MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------------|-------|-----|------|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| 7 Acetone | 43 | | | 1.661 | 1.661 | (0.448) | 32865 | 47.5180 | 53 |
| 6 Methylene Chloride | 84 | | | 1.897 | 1.898 | (0.511) | 2604 | 0.73390 | 0.82(a) |
| 51 TBA | 59 | | | 1.976 | 1.984 | (0.533) | 1186 | 3.58765 | 4.0(a) |
| \$ 16 1,2-Dichloroethane-d4 (SUR) | 65 | | | 3.409 | 3.409 | (0.919) | 104510 | 50.1804 | 56 |
| * 69 Fluorobenzene | 96 | | | 3.710 | 3.710 | (1.000) | 461510 | 50.0000 | |
| \$ 37 Toluene-d8 (SUR) | 98 | | | 5.393 | 5.386 | (0.741) | 383875 | 49.1362 | 55 |
| 38 Toluene | 91 | | | 5.472 | 5.465 | (0.752) | 3874 | 0.23758 | 0.26(a) |
| * 32 Chlorobenzene-d5 | 117 | | | 7.277 | 7.277 | (1.000) | 354848 | 50.0000 | |
| \$ 41 Bromofluorobenzene (SUR) | 174 | | | 9.075 | 9.075 | (0.830) | 141239 | 49.6659 | 55 |
| * 91 1,4-Dichlorobenzene-d4 | 152 | | | 10.937 | 10.937 | (1.000) | 213040 | 50.0000 | |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59807.d
Report Date: 02-May-2012 13:01

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59807.d
Report Date: 02-May-2012 13:01

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59807.d
Lab Smp Id: 460-39606-C-39-A Client Smp ID: DUP 2-042612
Inj Date : 02-MAY-2012 09:46
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-39606-C-39-A;;;5.22;5
Misc Info : 460-39606-C-39-A
Comment :
Method : /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/8260L_10.m
Meth Date : 02-May-2012 04:38 audberto Quant Type: ISTD
Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o59807.d

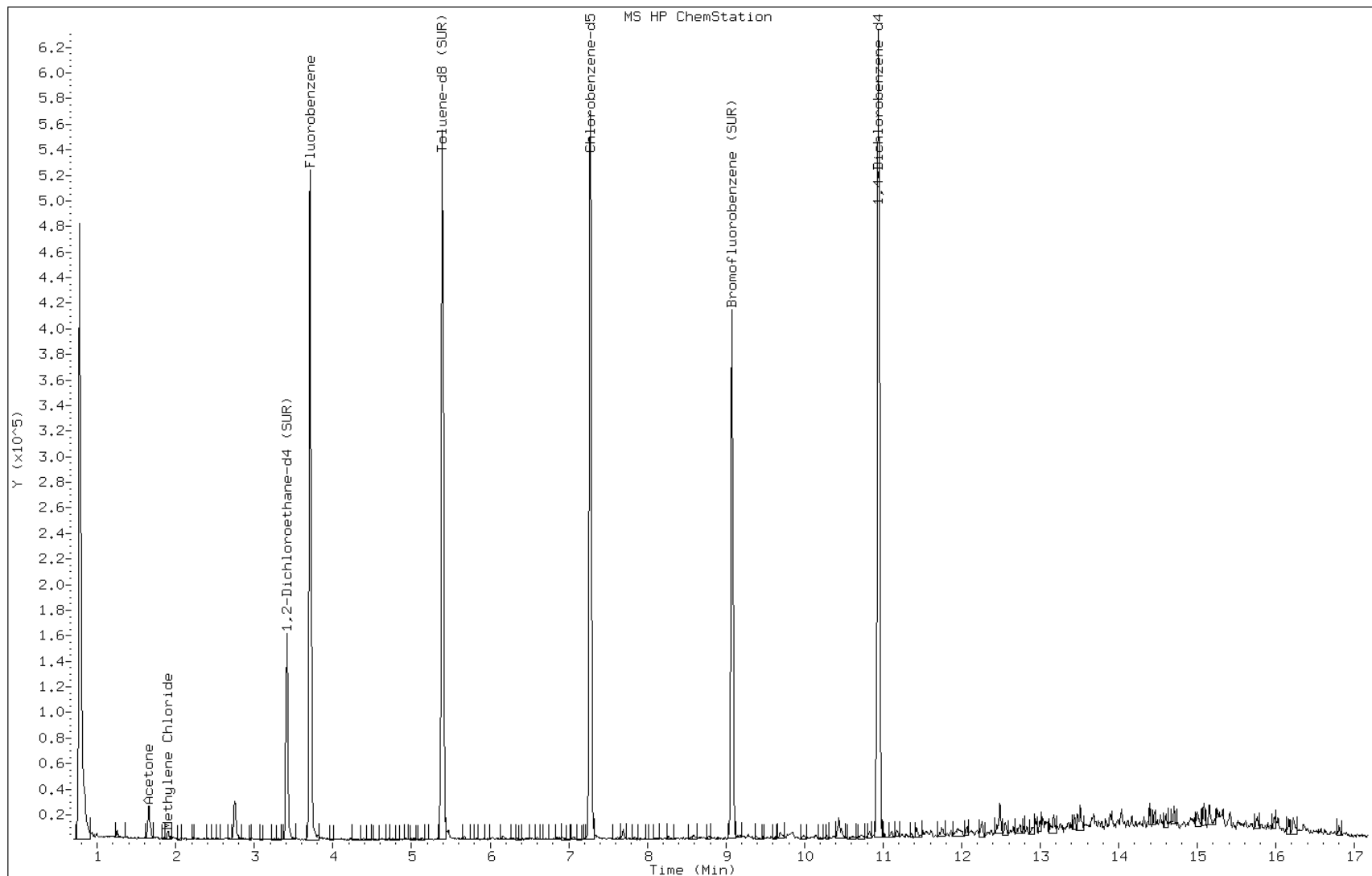
Date: 02-MAY-2012 09:46

Client ID: DUP 2-042612

Instrument: VOAMS12.i

Sample Info: 460-39606-C-39-A;;;5.22;5

Operator: VOAMS 9



Data File: o59807.d

Date: 02-MAY-2012 09:46

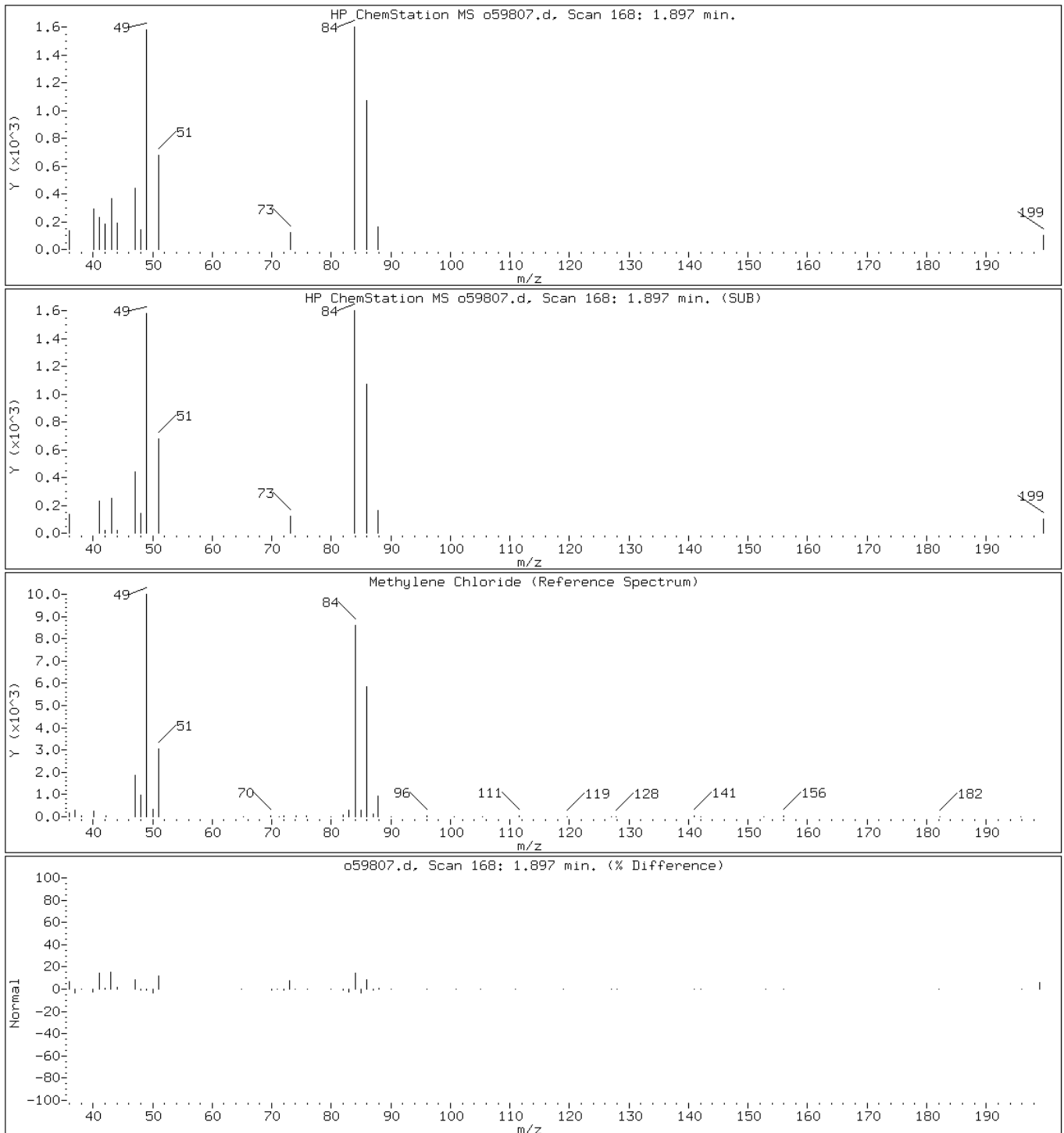
Client ID: DUP 2-042612

Instrument: VOAMS12.i

Sample Info: 460-39606-C-39-A;;;5.22;5

Operator: VOAMS 9

6 Methylene Chloride



Data File: o59807.d

Date: 02-MAY-2012 09:46

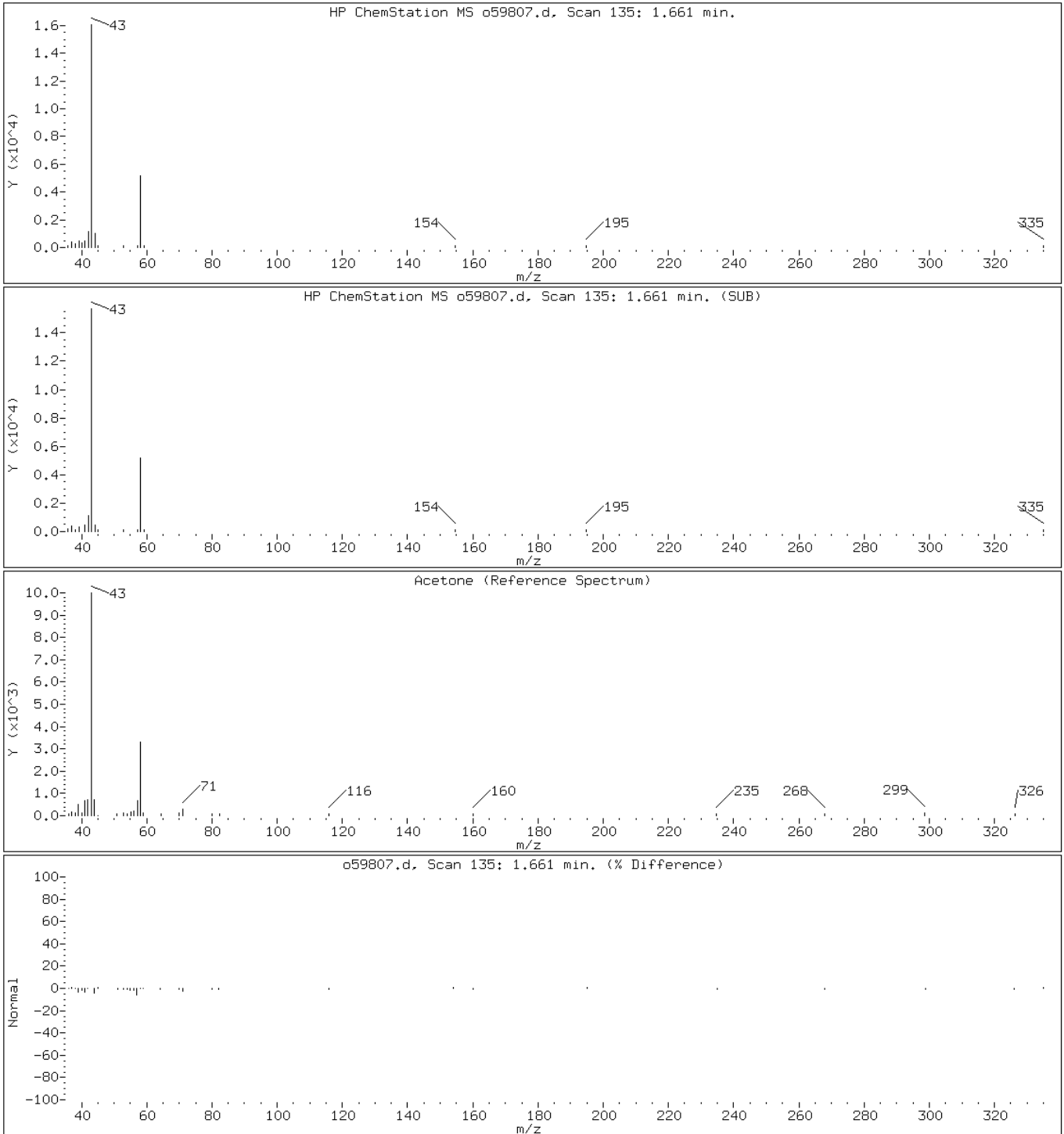
Client ID: DUP 2-042612

Instrument: VOAMS12.i

Sample Info: 460-39606-C-39-A;;;5.22;5

Operator: VOAMS 9

7 Acetone



Data File: o59807.d

Date: 02-MAY-2012 09:46

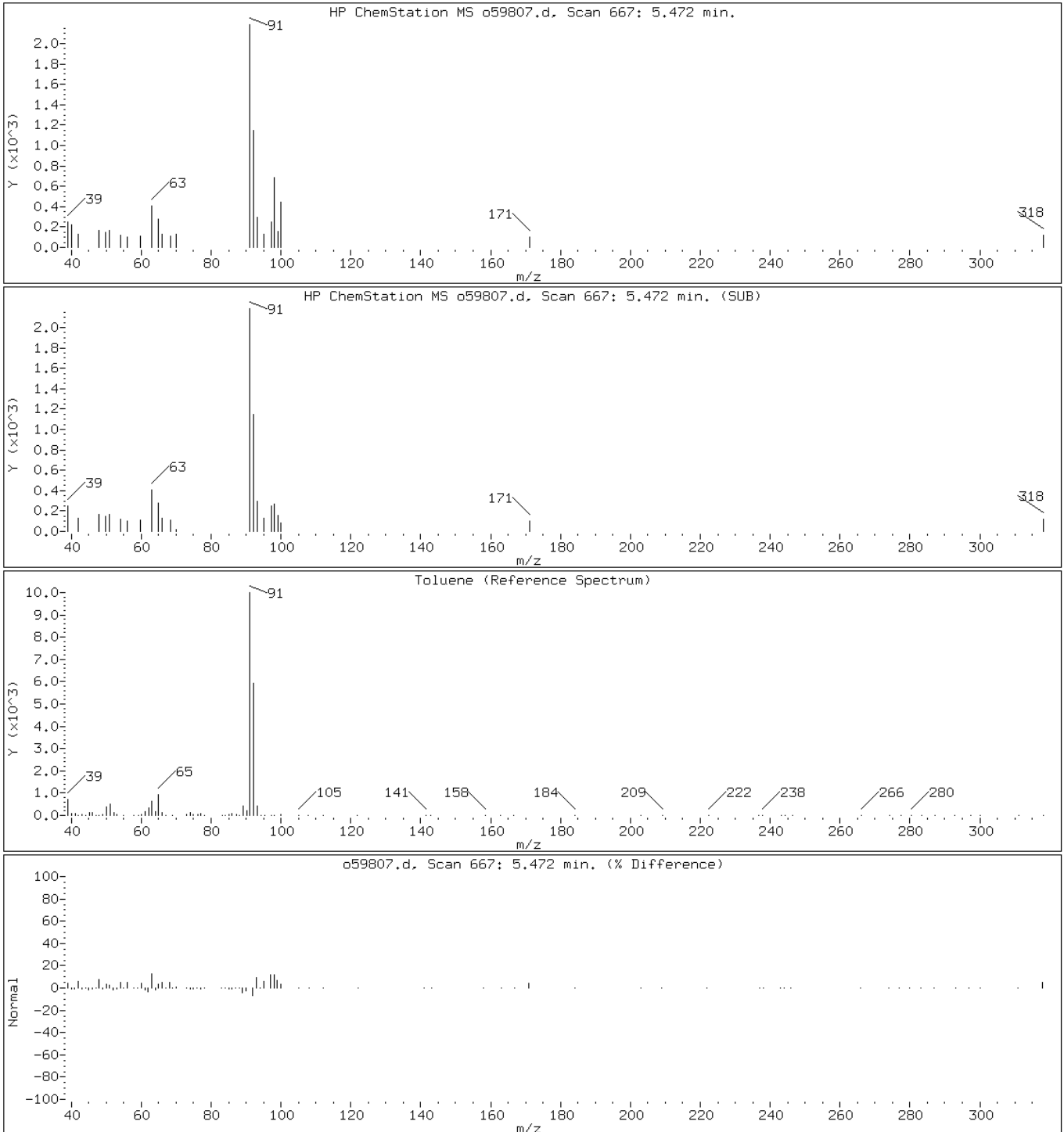
Client ID: DUP 2-042612

Instrument: VOAMS12.i

Sample Info: 460-39606-C-39-A;;;5.22;5

Operator: VOAMS 9

38 Toluene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: FB-042612 Lab Sample ID: 460-39606-40
 Matrix: Water Lab File ID: p57351.d
 Analysis Method: 8260B Date Collected: 04/26/2012 15:15
 Sample wt/vol: 5(mL) Date Analyzed: 04/30/2012 12:53
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 110962 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------------------|--------|---|-----|-------|
| 74-87-3 | Chloromethane | 0.10 | U | 1.0 | 0.10 |
| 74-83-9 | Bromomethane | 0.18 | U | 1.0 | 0.18 |
| 75-01-4 | Vinyl chloride | 0.14 | U | 1.0 | 0.14 |
| 75-00-3 | Chloroethane | 0.17 | U | 1.0 | 0.17 |
| 75-09-2 | Methylene Chloride | 0.18 | U | 1.0 | 0.18 |
| 67-64-1 | Acetone | 2.7 | U | 5.0 | 2.7 |
| 75-15-0 | Carbon disulfide | 0.13 | U | 1.0 | 0.13 |
| 75-69-4 | Trichlorofluoromethane | 0.15 | U | 1.0 | 0.15 |
| 75-35-4 | 1,1-Dichloroethene | 0.090 | U | 1.0 | 0.090 |
| 75-34-3 | 1,1-Dichloroethane | 0.13 | U | 1.0 | 0.13 |
| 156-60-5 | trans-1,2-Dichloroethene | 0.13 | U | 1.0 | 0.13 |
| 156-59-2 | cis-1,2-Dichloroethene | 0.18 | U | 1.0 | 0.18 |
| 67-66-3 | Chloroform | 0.080 | U | 1.0 | 0.080 |
| 78-93-3 | 2-Butanone | 2.3 | U | 5.0 | 2.3 |
| 107-06-2 | 1,2-Dichloroethane | 0.19 | U | 1.0 | 0.19 |
| 71-55-6 | 1,1,1-Trichloroethane | 0.060 | U | 1.0 | 0.060 |
| 56-23-5 | Carbon tetrachloride | 0.060 | U | 1.0 | 0.060 |
| 71-43-2 | Benzene | 0.080 | U | 1.0 | 0.080 |
| 75-25-2 | Bromoform | 0.19 | U | 1.0 | 0.19 |
| 100-42-5 | Styrene | 0.12 | U | 1.0 | 0.12 |
| 100-41-4 | Ethylbenzene | 0.10 | U | 1.0 | 0.10 |
| 108-90-7 | Chlorobenzene | 0.11 | U | 1.0 | 0.11 |
| 110-82-7 | Cyclohexane | 0.16 | U | 1.0 | 0.16 |
| 98-82-8 | Isopropylbenzene | 0.080 | U | 1.0 | 0.080 |
| 591-78-6 | 2-Hexanone | 0.50 | U | 5.0 | 0.50 |
| 1634-04-4 | MTBE | 0.14 | U | 1.0 | 0.14 |
| 76-13-1 | Freon TF | 0.080 | U | 1.0 | 0.080 |
| 79-20-9 | Methyl acetate | 0.34 | U | 2.0 | 0.34 |
| 123-91-1 | 1,4-Dioxane | 36 | U | 50 | 36 |
| 79-01-6 | Trichloroethene | 0.090 | U | 1.0 | 0.090 |
| 108-88-3 | Toluene | 0.15 | U | 1.0 | 0.15 |
| 10061-02-6 | trans-1,3-Dichloropropene | 0.24 | U | 1.0 | 0.24 |
| 108-10-1 | 4-Methyl-2-pentanone | 0.99 | U | 5.0 | 0.99 |
| 10061-01-5 | cis-1,3-Dichloropropene | 0.18 | U | 1.0 | 0.18 |
| 95-50-1 | 1,2-Dichlorobenzene | 0.21 | U | 1.0 | 0.21 |
| 541-73-1 | 1,3-Dichlorobenzene | 0.14 | U | 1.0 | 0.14 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: FB-042612 Lab Sample ID: 460-39606-40
 Matrix: Water Lab File ID: p57351.d
 Analysis Method: 8260B Date Collected: 04/26/2012 15:15
 Sample wt/vol: 5(mL) Date Analyzed: 04/30/2012 12:53
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 110962 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|-------|
| 106-46-7 | 1,4-Dichlorobenzene | 0.23 | U | 1.0 | 0.23 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 0.34 | U | 1.0 | 0.34 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 0.51 | U | 1.0 | 0.51 |
| 78-87-5 | 1,2-Dichloropropane | 0.090 | U | 1.0 | 0.090 |
| 108-87-2 | Methylcyclohexane | 0.14 | U | 1.0 | 0.14 |
| 127-18-4 | Tetrachloroethene | 0.10 | U | 1.0 | 0.10 |
| 1330-20-7 | Xylenes, Total | 0.36 | U | 3.0 | 0.36 |
| 96-12-8 | 1,2-Dibromo-3-Chloropropane | 0.40 | U | 1.0 | 0.40 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.16 | U | 1.0 | 0.16 |
| 79-00-5 | 1,1,2-Trichloroethane | 0.19 | U | 1.0 | 0.19 |
| 124-48-1 | Dibromochloromethane | 0.20 | U | 1.0 | 0.20 |
| 106-93-4 | 1,2-Dibromoethane | 0.28 | U | 1.0 | 0.28 |
| 75-71-8 | Dichlorodifluoromethane | 0.22 | U | 1.0 | 0.22 |
| 74-97-5 | Bromochloromethane | 0.27 | U | 1.0 | 0.27 |
| 75-27-4 | Bromodichloromethane | 0.12 | U | 1.0 | 0.12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|------------|------------------------------|------|---|--------|
| 17060-07-0 | 1,2-Dichloroethane-d4 (Surr) | 108 | | 70-130 |
| 2037-26-5 | Toluene-d8 (Surr) | 110 | | 70-130 |
| 460-00-4 | Bromofluorobenzene | 106 | | 70-130 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: FB-042612 Lab Sample ID: 460-39606-40
 Matrix: Water Lab File ID: p57351.d
 Analysis Method: 8260B Date Collected: 04/26/2012 15:15
 Sample wt/vol: 5(mL) Date Analyzed: 04/30/2012 12:53
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 110962 Units: ug/L
 Number TICs Found: 0 TIC Result Total: 0

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|---------------------------------|----|--------|---|
| | Tentatively Identified Compound | | None | |

Data File: /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/p57351.d
 Report Date: 30-Apr-2012 14:19

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/p57351.d
 Lab Smp Id: 460-39606-A-40 Client Smp ID: FB-042612
 Inj Date : 30-APR-2012 12:53
 Operator : Inst ID: VOAMS13.i
 Smp Info : 460-39606-A-40
 Misc Info : 460-39606-A-40
 Comment :
 Method : /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/8260_09.m
 Meth Date : 30-Apr-2012 06:35 desais Quant Type: ISTD
 Cal Date : 18-APR-2012 02:54 Cal File: p56929.d
 Als bottle: 19
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

| Name | Value | Description |
|------|---------|-----------------|
| DF | 1.00000 | Dilution Factor |
| Vo | 5.00000 | Sample Volume |

Cpnd Variable Local Compound Variable

| Compounds | QUANT SIG | MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------------|-----------|--------|----------------|--------|---------|----------|-------------------|---------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| \$ 47 1,2-Dichloroethane-d4 (SUR) | 65 | 3.927 | 3.933 (0.939) | 159799 | 53.8842 | 54 | | |
| * 52 Fluorobenzene | 96 | 4.183 | 4.183 (1.000) | 737810 | 50.0000 | | | |
| \$ 65 Toluene-d8 (SUR) | 98 | 5.810 | 5.817 (0.749) | 634280 | 55.0306 | 55 | | |
| * 78 Chlorobenzene-d5 | 117 | 7.761 | 7.761 (1.000) | 585115 | 50.0000 | | | |
| \$ 89 Bromofluorobenzene (SUR) | 174 | 9.572 | 9.572 (0.844) | 261215 | 52.9212 | 53 | | |
| * 108 1,4-Dichlorobenzene-d4 | 152 | 11.346 | 11.346 (1.000) | 324518 | 50.0000 | | | |

Data File: /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/p57351.d
Report Date: 30-Apr-2012 14:19

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/p57351.d
Lab Smp Id: 460-39606-A-40 Client Smp ID: FB-042612
Inj Date : 30-APR-2012 12:53
Operator : Inst ID: VOAMS13.i
Smp Info : 460-39606-A-40
Misc Info : 460-39606-A-40
Comment :
Method : /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/8260_09.m
Meth Date : 30-Apr-2012 06:35 desais Quant Type: ISTD
Cal Date : 18-APR-2012 02:54 Cal File: p56929.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: p57351.d

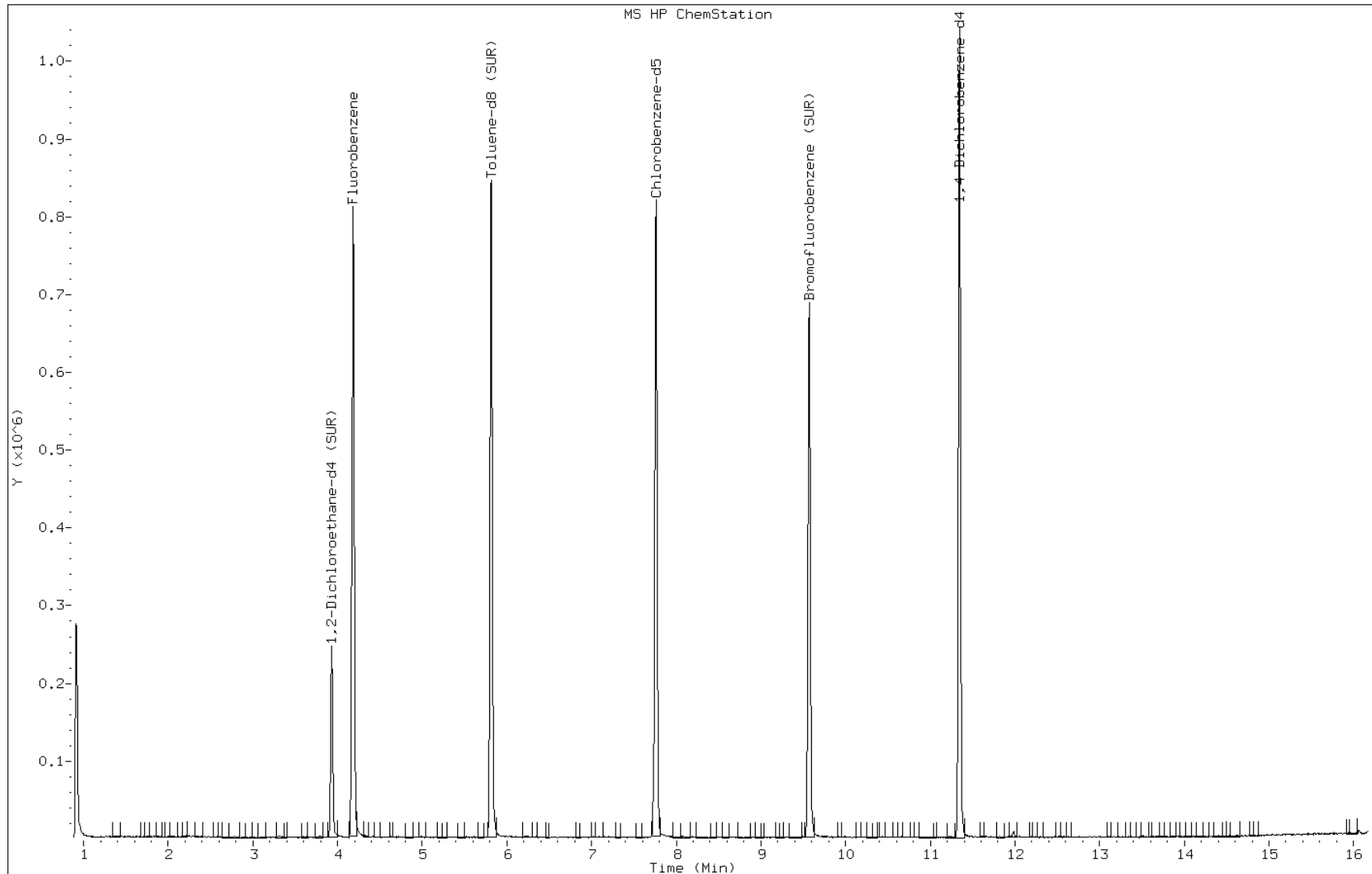
Date: 30-APR-2012 12:53

Client ID: FB-042612

Instrument: VOAMS13.i

Sample Info: 460-39606-A-40

Operator:



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110659

SDG No.: _____

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 04/26/2012 05:26 Calibration End Date: 04/26/2012 09:35 Calibration ID: 15347

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-------------------|--------------|
| Level 1 | IC 460-110659/2 | o59586.d |
| Level 2 | IC 460-110659/7 | o59595.d |
| Level 3 | ICIS 460-110659/3 | o59588.d |
| Level 4 | IC 460-110659/4 | o59589.d |
| Level 5 | IC 460-110659/5 | o59590.d |
| Level 6 | IC 460-110659/6 | o59591.d |

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R ² OR COD | # | MIN R ² OR COD |
|-------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|----|---|---------|------|------|----------|-----------------------|---|---------------------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| Dichlorodifluoromethane | 0.5047 0.3856 | 0.4689 | 0.3948 | 0.3895 | 0.3953 | Ave | | 0.4231 | | | 12.0 | | 15.0 | | | | |
| Chloromethane | 0.5561 0.3835 | 0.5508 | 0.4302 | 0.4212 | 0.4020 | LinF | | 0.3865 | | | | | | 0.9994 | | | 0.9900 |
| Vinyl chloride | 0.5570 0.4335 | 0.5734 | 0.4845 | 0.4845 | 0.4630 | Ave | | 0.4993 | | | 10.9 | | 30.0 | | | | |
| Bromomethane | 0.4444 0.2948 | 0.4248 | 0.2830 | 0.2777 | 0.2973 | LinF | | 0.2950 | | | | | | 0.9999 | | | 0.9900 |
| Chloroethane | 0.3044 0.2400 | 0.3440 | 0.2856 | 0.2855 | 0.2717 | Ave | | 0.2885 | | | 12.0 | | 15.0 | | | | |
| Trichlorofluoromethane | 0.8006 0.6284 | 0.7893 | 0.6875 | 0.6776 | 0.6426 | Ave | | 0.7043 | | | 10.4 | | 15.0 | | | | |
| Ethanol | 0.0019 0.0019 | 0.0021 | 0.0019 | 0.0019 | 0.0017 | Ave | | 0.0019 | | | 7.2 | | 15.0 | | | | |
| Ethyl ether | 0.2643 0.2505 | 0.3164 | 0.2727 | 0.2848 | 0.2661 | Ave | | 0.2758 | | | 8.3 | | 15.0 | | | | |
| Isopropene | 0.5229 0.4786 | 0.6417 | 0.5288 | 0.5673 | 0.5089 | Ave | | 0.5413 | | | 10.5 | | 15.0 | | | | |
| Acrolein | 0.0568 0.0503 | 0.0669 | 0.0609 | 0.0606 | 0.0536 | Ave | | 0.0582 | | | 10.2 | | 15.0 | | | | |
| 1,1-Dichloroethene | 0.3652 0.2875 | 0.3261 | 0.3175 | 0.3239 | 0.3111 | Ave | | 0.3219 | | | 7.9 | | 30.0 | | | | |
| Freon TF | 0.4340 0.3481 | 0.5022 | 0.4000 | 0.4063 | 0.3652 | Ave | | 0.4093 | | | 13.4 | | 15.0 | | | | |
| Acetone | 0.0860 0.0744 | 0.1159 | 0.1116 | 0.1041 | 0.0833 | LinF | | 0.0749 | | | | | | 0.9986 | | | 0.9900 |
| Iodomethane | 0.4699 0.4450 | 0.3999 | 0.5571 | 0.5746 | 0.4906 | Ave | | 0.4895 | | | 13.6 | | 15.0 | | | | |
| Carbon disulfide | 1.2813 1.0619 | 1.5845 | 1.2921 | 1.3256 | 1.0980 | Ave | | 1.2739 | | | 14.7 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110659

SDG No.: _____

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 04/26/2012 05:26 Calibration End Date: 04/26/2012 09:35 Calibration ID: 15347

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|--------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|--------|--------|---------|------|------|----------|------------|---|----------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| Acetonitrile | 0.0541 0.0357 | 0.0583 | 0.0433 | 0.0450 | 0.0380 | QuaF | | 24.400 | 0.5086 | | | | | 0.9998 | | | 0.9900 |
| Methyl acetate | 0.0767 0.0567 | 0.0744 | 0.0575 | 0.0633 | 0.0583 | Ave | | 0.0645 | | | 13.8 | | 15.0 | | | | |
| Methylene Chloride | 0.5494 0.3348 | 0.4123 | 0.3953 | 0.3790 | 0.3610 | QuaF | | 2.6008 | 0.1153 | | | | | 1.0000 | | | 0.9900 |
| TBA | 0.0344 0.0337 | 0.0394 | 0.0330 | 0.0395 | 0.0348 | Ave | | 0.0358 | | | 8.1 | | 15.0 | | | | |
| Acrylonitrile | 0.1150 0.1129 | 0.1339 | 0.1210 | 0.1259 | 0.1119 | Ave | | 0.1201 | | | 7.2 | | 15.0 | | | | |
| trans-1,2-Dichloroethene | 0.4298 0.3607 | 0.3967 | 0.4015 | 0.4041 | 0.3879 | Ave | | 0.3968 | | | 5.7 | | 15.0 | | | | |
| MTBE | 0.9432 0.9027 | 1.0324 | 0.8711 | 0.9622 | 0.9392 | Ave | | 0.9418 | | | 5.8 | | 15.0 | | | | |
| Hexane | 0.3342 0.3025 | 0.4240 | 0.3345 | 0.3709 | 0.3191 | Ave | | 0.3475 | | | 12.6 | | 15.0 | | | | |
| 1,1-Dichloroethane | 0.8336 0.6396 | 0.7420 | 0.7263 | 0.7291 | 0.6934 | Ave | | 0.7273 | | 0.1000 | 8.8 | | 15.0 | | | | |
| Vinyl acetate | 1.1574 0.9987 | 1.1992 | 1.0338 | 1.1111 | 1.0563 | Ave | | 1.0927 | | | 7.0 | | 15.0 | | | | |
| DIPE | 1.1374 1.1676 | 1.2557 | 1.1158 | 1.2204 | 1.2262 | Ave | | 1.1872 | | | 4.7 | | 15.0 | | | | |
| Tert-butyl ethyl ether | 0.9513 1.0283 | 1.1737 | 0.9892 | 1.0765 | 1.0711 | Ave | | 1.0483 | | | 7.4 | | 15.0 | | | | |
| 2,2-Dichloropropane | 0.6346 0.5435 | 0.5920 | 0.5779 | 0.5958 | 0.5868 | Ave | | 0.5884 | | | 5.0 | | 15.0 | | | | |
| cis-1,2-Dichloroethene | 0.4950 0.3878 | 0.4344 | 0.4345 | 0.4275 | 0.4189 | Ave | | 0.4330 | | | 8.1 | | 15.0 | | | | |
| 2-Butanone | 0.0259 0.0326 | 0.0379 | 0.0350 | 0.0424 | 0.0345 | LinF | | 0.0327 | | | | | | 0.9995 | | | 0.9900 |
| Ethyl acetate | 0.0338 0.0280 | 0.0335 | 0.0282 | 0.0317 | 0.0293 | Ave | | 0.0308 | | | 8.5 | | 15.0 | | | | |
| Bromochloromethane | 0.2383 0.1634 | 0.1784 | 0.1817 | 0.1811 | 0.1774 | Ave | | 0.1867 | | | 14.0 | | 15.0 | | | | |
| Chloroform | 0.7651 0.6120 | 0.6901 | 0.6786 | 0.6801 | 0.6632 | Ave | | 0.6815 | | | 7.3 | | 30.0 | | | | |
| 1,1,1-Trichloroethane | 0.6057 0.5776 | 0.6019 | 0.6146 | 0.6314 | 0.6190 | Ave | | 0.6084 | | | 3.0 | | 15.0 | | | | |
| Cyclohexane | 0.8024 0.6779 | 0.9463 | 0.7592 | 0.7745 | 0.7148 | Ave | | 0.7792 | | | 11.9 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110659

SDG No.: _____

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 04/26/2012 05:26 Calibration End Date: 04/26/2012 09:35 Calibration ID: 15347

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R ² OR COD | # | MIN R ² OR COD |
|---------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|----|---|---------|------|------|----------|-----------------------|--------|---------------------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| Carbon tetrachloride | 0.5086 0.5117 | 0.5084 | 0.5171 | 0.5418 | 0.5414 | Ave | | 0.5215 | | | 3.0 | | 15.0 | | | | |
| 1,1-Dichloropropene | 0.5997 0.5693 | 0.5745 | 0.5789 | 0.6346 | 0.6058 | Ave | | 0.5938 | | | 4.2 | | 15.0 | | | | |
| Benzene | 1.5044 1.4829 | 1.4521 | 1.5397 | 1.6164 | 1.5875 | Ave | | 1.5305 | | | 4.1 | | 15.0 | | | | |
| 1,2-Dichloroethane | 0.4731 0.4055 | 0.4249 | 0.4550 | 0.4548 | 0.4364 | Ave | | 0.4416 | | | 5.5 | | 15.0 | | | | |
| Isopropyl acetate | 0.5733 0.6730 | 0.6932 | 0.6085 | 0.7011 | 0.6862 | Ave | | 0.6559 | | | 8.0 | | 15.0 | | | | |
| Tert-amyl methyl ether | 0.7689 0.8870 | 0.8781 | 0.7923 | 0.9010 | 0.8966 | Ave | | 0.8540 | | | 6.8 | | 15.0 | | | | |
| Trichloroethene | 0.4142 0.3811 | 0.4117 | 0.3955 | 0.4297 | 0.4129 | Ave | | 0.4075 | | | 4.1 | | 15.0 | | | | |
| Methylcyclohexane | 0.6862 0.7315 | 0.8642 | 0.7469 | 0.7979 | 0.7687 | Ave | | 0.7659 | | | 8.0 | | 15.0 | | | | |
| 1,2-Dichloropropane | 0.3683 0.3600 | 0.3407 | 0.3807 | 0.3941 | 0.3835 | Ave | | 0.3712 | | | 5.1 | | 30.0 | | | | |
| Dibromomethane | 0.2145 0.1828 | 0.2063 | 0.2025 | 0.2049 | 0.1985 | Ave | | 0.2016 | | | 5.3 | | 15.0 | | | | |
| Methyl methacrylate | 0.1722 0.1969 | 0.2228 | 0.1779 | 0.2060 | 0.2017 | Ave | | 0.1962 | | | 9.5 | | 15.0 | | | | |
| 1,4-Dioxane | 0.0032 0.0033 | 0.0047 | 0.0043 | 0.0043 | 0.0042 | LinF | | 0.0033 | | | | | | 0.9959 | | 0.9900 | |
| Propyl acetate | 0.3590 0.4053 | 0.4139 | 0.3688 | 0.4449 | 0.4226 | Ave | | 0.4024 | | | 8.1 | | 15.0 | | | | |
| Bromodichloromethane | 0.4562 0.4636 | 0.4374 | 0.4645 | 0.4910 | 0.4928 | Ave | | 0.4676 | | | 4.5 | | 15.0 | | | | |
| 2-Chloroethyl vinyl ether | 0.1459 0.1980 | 0.1939 | 0.1693 | 0.2018 | 0.2041 | Ave | | 0.1855 | | | 12.5 | | 15.0 | | | | |
| Epichlorohydrin | 0.0291 0.0295 | 0.0362 | 0.0307 | 0.0352 | 0.0312 | Ave | | 0.0320 | | | 9.4 | | 15.0 | | | | |
| cis-1,3-Dichloropropene | 0.4828 0.5778 | 0.4918 | 0.5578 | 0.6118 | 0.6225 | Ave | | 0.5574 | | | 10.6 | | 15.0 | | | | |
| 4-Methyl-2-pentanone | 0.1785 0.2639 | 0.2611 | 0.2542 | 0.2920 | 0.2808 | LinF | | 0.2646 | | | | | | 0.9997 | | 0.9900 | |
| Toluene | 2.6943 2.0702 | 2.2373 | 2.2309 | 2.3229 | 2.2300 | Ave | | 2.2976 | | | 9.2 | | 30.0 | | | | |
| trans-1,3-Dichloropropene | 0.5673 0.6777 | 0.5095 | 0.5994 | 0.6890 | 0.7201 | Ave | | 0.6272 | | | 13.0 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison

Job No.: 460-39606-1

Analy Batch No.: 110659

SDG No.: _____

Instrument ID: VOAMS12

GC Column: DB-624

ID: 0.18 (mm)

Heated Purge: (Y/N) Y

Calibration Start Date: 04/26/2012 05:26

Calibration End Date: 04/26/2012 09:35

Calibration ID: 15347

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|---------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|----|--------|---------|------|------|----------|------------|--------|----------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| 1,1,2-Trichloroethane | 0.3476 0.3052 | 0.2907 | 0.3032 | 0.3332 | 0.3321 | Ave | | 0.3187 | | | 6.9 | | 15.0 | | | | |
| Tetrachloroethene | 0.6569 0.5674 | 0.5839 | 0.5764 | 0.6232 | 0.6146 | Ave | | 0.6037 | | | 5.6 | | 15.0 | | | | |
| 1,3-Dichloropropane | 0.6587 0.6421 | 0.5819 | 0.6538 | 0.7167 | 0.6999 | Ave | | 0.6588 | | | 7.2 | | 15.0 | | | | |
| 2-Hexanone | 0.1588 0.2458 | 0.2299 | 0.2252 | 0.2723 | 0.2551 | LinF | | 0.2462 | | | | | | 0.9999 | | 0.9900 | |
| Dibromochloromethane | 0.4303 0.4603 | 0.3721 | 0.4170 | 0.4671 | 0.4878 | Ave | | 0.4391 | | | 9.5 | | 15.0 | | | | |
| Butyl acetate | 0.5766 0.5762 | 0.6371 | 0.5340 | 0.6253 | 0.5869 | Ave | | 0.5893 | | | 6.3 | | 15.0 | | | | |
| 1,2-Dibromoethane | 0.3420 0.3618 | 0.3308 | 0.3618 | 0.4001 | 0.3889 | Ave | | 0.3642 | | | 7.3 | | 15.0 | | | | |
| Chlorobenzene | 1.4359 1.3351 | 1.3463 | 1.3765 | 1.4390 | 1.4173 | Ave | | 1.3917 | | 0.3000 | 3.3 | | 15.0 | | | | |
| 1,1,1,2-Tetrachloroethane | 0.4708 0.4828 | 0.3628 | 0.4271 | 0.4799 | 0.5064 | Ave | | 0.4550 | | | 11.4 | | 15.0 | | | | |
| Ethylbenzene | 0.7643 0.7415 | 0.7381 | 0.7622 | 0.8176 | 0.7754 | Ave | | 0.7665 | | | 3.8 | | 30.0 | | | | |
| m&p-Xylene | 0.8759 0.9126 | 0.9217 | 0.9344 | 0.9853 | 0.9507 | Ave | | 0.9301 | | | 4.0 | | 15.0 | | | | |
| o-Xylene | 0.8843 0.8743 | 0.8187 | 0.9093 | 0.9335 | 0.9189 | Ave | | 0.8898 | | | 4.6 | | 15.0 | | | | |
| Styrene | 1.3764 1.4969 | 1.3573 | 1.5082 | 1.5784 | 1.5613 | Ave | | 1.4797 | | | 6.3 | | 15.0 | | | | |
| Butyl acrylate | 1.2242 1.4010 | 1.3362 | 1.2175 | 1.4227 | 1.3648 | Ave | | 1.3277 | | | 6.6 | | 15.0 | | | | |
| Bromoform | 0.2849 0.3056 | 0.2598 | 0.2557 | 0.3001 | 0.3154 | Ave | | 0.2869 | | 0.1000 | 8.6 | | 15.0 | | | | |
| Amly acetate | 0.3853 0.4229 | 0.4070 | 0.3896 | 0.4290 | 0.4123 | Ave | | 0.4077 | | | 4.3 | | 15.0 | | | | |
| Isopropylbenzene | 2.2030 2.4239 | 2.3328 | 2.5474 | 2.6599 | 2.5615 | Ave | | 2.4548 | | | 6.8 | | 15.0 | | | | |
| Camphene | 0.4274 0.4265 | 0.4443 | 0.3784 | 0.4517 | 0.4307 | Ave | | 0.4265 | | | 6.0 | | 15.0 | | | | |
| Monobromobenzene | 1.0207 1.0366 | 0.9894 | 1.0486 | 1.0871 | 1.0707 | Ave | | 1.0422 | | | 3.4 | | 15.0 | | | | |
| 1,1,2,2-Tetrachloroethane | 0.8530 0.8861 | 0.8259 | 0.8593 | 0.9631 | 0.9299 | Ave | | 0.8862 | | 0.3000 | 5.8 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison

Job No.: 460-39606-1

Analy Batch No.: 110659

SDG No.: _____

Instrument ID: VOAMS12

GC Column: DB-624

ID: 0.18 (mm)

Heated Purge: (Y/N) Y

Calibration Start Date: 04/26/2012 05:26

Calibration End Date: 04/26/2012 09:35

Calibration ID: 15347

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|----|---|---------|------|------|----------|------------|--------|----------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| 1,2,3-Trichloropropane | 0.3114 0.2517 | 0.2378 | 0.2419 | 0.2744 | 0.2606 | Ave | | 0.2630 | | | 10.3 | | 15.0 | | | | |
| trans-1,4-Dichloro-2-butene | 0.1419 0.1074 | 0.1391 | 0.1104 | 0.1182 | 0.1074 | Ave | | 0.1207 | | | 13.1 | | 15.0 | | | | |
| N-Propylbenzene | 5.2961 5.4709 | 5.1716 | 5.4742 | 5.7400 | 5.6693 | Ave | | 5.4704 | | | 3.9 | | 15.0 | | | | |
| 2-Chlorotoluene | 3.1265 2.9748 | 2.8688 | 3.0403 | 3.1208 | 3.0989 | Ave | | 3.0383 | | | 3.3 | | 15.0 | | | | |
| 4-Chlorotoluene | 3.1924 3.1229 | 2.9784 | 3.1302 | 3.2691 | 3.2602 | Ave | | 3.1588 | | | 3.4 | | 15.0 | | | | |
| 1,3,5-Trimethylbenzene | 3.4510 3.6906 | 3.4280 | 3.6971 | 3.8812 | 3.7975 | Ave | | 3.6576 | | | 5.0 | | 15.0 | | | | |
| Butyl Methacrylate | 0.9025 1.3072 | 1.1253 | 1.0655 | 1.2573 | 1.2871 | Ave | | 1.1575 | | | 13.6 | | 15.0 | | | | |
| tert-Butylbenzene | 2.9533 3.3678 | 3.1987 | 3.2910 | 3.5421 | 3.5470 | Ave | | 3.3167 | | | 6.8 | | 15.0 | | | | |
| 1,2,4-Trimethylbenzene | 3.2837 3.7008 | 3.5144 | 3.7078 | 3.9359 | 3.8648 | Ave | | 3.6679 | | | 6.5 | | 15.0 | | | | |
| sec-Butylbenzene | 4.5563 5.1540 | 4.8398 | 5.1443 | 5.4385 | 5.4363 | Ave | | 5.0949 | | | 6.8 | | 15.0 | | | | |
| 1,3-Dichlorobenzene | 2.2232 2.0663 | 2.0435 | 2.0874 | 2.2217 | 2.1788 | Ave | | 2.1368 | | | 3.8 | | 15.0 | | | | |
| 1,4-Dichlorobenzene | 2.3679 2.1026 | 2.0360 | 2.1189 | 2.1923 | 2.1897 | Ave | | 2.1679 | | | 5.3 | | 15.0 | | | | |
| p-Isopropyltoluene | 3.8345 4.3373 | 4.0450 | 4.3007 | 4.5058 | 4.4995 | Ave | | 4.2538 | | | 6.2 | | 15.0 | | | | |
| Benzyl chloride | 1.3072 1.7620 | 1.5221 | 1.4588 | 1.6862 | 1.7973 | Ave | | 1.5889 | | | 12.1 | | 15.0 | | | | |
| 1,2-Dichlorobenzene | 2.1080 1.9046 | 1.9073 | 1.9955 | 2.0594 | 2.0499 | Ave | | 2.0041 | | | 4.2 | | 15.0 | | | | |
| n-Butylbenzene | 3.5205 4.1052 | 3.9204 | 4.3211 | 4.5143 | 4.4274 | Ave | | 4.1348 | | | 9.0 | | 15.0 | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2189 0.1601 | 0.1460 | 0.1470 | 0.1756 | 0.1733 | LinF | | 0.1621 | | | | | | 0.9987 | | 0.9900 | |
| Camphor | 0.0683 0.0961 | 0.0970 | 0.0888 | 0.1133 | 0.0993 | LinF | | 0.0967 | | | | | | 0.9994 | | 0.9900 | |
| 1,2,4-Trichlorobenzene | 1.6113 1.5618 | 1.5466 | 1.6338 | 1.7096 | 1.6526 | Ave | | 1.6193 | | | 3.7 | | 15.0 | | | | |
| Hexachlorobutadiene | 0.9476 1.0344 | 1.0037 | 1.0128 | 1.0975 | 1.1041 | Ave | | 1.0333 | | | 5.8 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110659

SDG No.: _____

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 04/26/2012 05:26 Calibration End Date: 04/26/2012 09:35 Calibration ID: 15347

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|------------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|----|---|---------|------|------|----------|------------|---|----------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| Naphthalene | 2.7346 2.9861 | 2.7989 | 3.1993 | 3.4366 | 3.2126 | Ave | | 3.0614 | | | 8.8 | | 15.0 | | | | |
| 1,2,3-Trichlorobenzene | 1.4675 1.3986 | 1.4097 | 1.4812 | 1.5252 | 1.5056 | Ave | | 1.4646 | | | 3.5 | | 15.0 | | | | |
| 1,2-Dichloroethane-d4 (Surr) | 0.2396 0.2110 | 0.2355 | 0.2293 | 0.2158 | 0.2228 | Ave | | 0.2256 | | | 5.0 | | 15.0 | | | | |
| Toluene-d8 (Surr) | 1.1298 1.0583 | 1.0850 | 1.1082 | 1.0702 | 1.1534 | Ave | | 1.1008 | | | 3.3 | | 15.0 | | | | |
| Bromofluorobenzene | 0.6473 0.6834 | 0.6515 | 0.6720 | 0.6582 | 0.6921 | Ave | | 0.6674 | | | 2.7 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110659

SDG No.: _____

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 04/26/2012 05:26 Calibration End Date: 04/26/2012 09:35 Calibration ID: 15347

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-------------------|--------------|
| Level 1 | IC 460-110659/2 | o59586.d |
| Level 2 | IC 460-110659/7 | o59595.d |
| Level 3 | ICIS 460-110659/3 | o59588.d |
| Level 4 | IC 460-110659/4 | o59589.d |
| Level 5 | IC 460-110659/5 | o59590.d |
| Level 6 | IC 460-110659/6 | o59591.d |

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-------------------------|--------|------------|------------------|--------|--------|--------|---------|----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| Dichlorodifluoromethane | FB | Ave | 4588 2133209 | 19005 | 75511 | 181662 | 840672 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Chloromethane | FB | LinF | 5055 2121058 | 22324 | 82298 | 196464 | 854884 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Vinyl chloride | FB | Ave | 5063 2398146 | 23239 | 92683 | 225980 | 984575 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Bromomethane | FB | LinF | 4040 1630727 | 17217 | 54129 | 129522 | 632230 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Chloroethane | FB | Ave | 2767 1327456 | 13944 | 54636 | 133141 | 577796 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Trichlorofluoromethane | FB | Ave | 7278 3476154 | 31993 | 131504 | 316040 | 1366625 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Ethanol | FB | Ave | 17233 123940 | 34430 | 54399 | 72745 | 90324 | 1000 6000 | 2000 | 3000 | 4000 | 5000 |
| Ethyl ether | FB | Ave | 2403 1385897 | 12826 | 52171 | 132843 | 565908 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Isopropene | FB | Ave | 4753 2647320 | 26008 | 101145 | 264587 | 1082279 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Acrolein | FB | Ave | 51656 333562 | 108497 | 174742 | 225996 | 284955 | 100 600 | 200 | 300 | 400 | 500 |
| 1,1-Dichloroethene | FB | Ave | 3320 1590041 | 13218 | 60732 | 151071 | 661659 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Freon TF | FB | Ave | 3945 1925687 | 20356 | 76520 | 189483 | 776573 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Acetone | FB | LinF | 7815 823290 | 14096 | 21357 | 48569 | 177086 | 10.0 1000 | 15.0 | 20.0 | 50.0 | 200 |
| Iodomethane | FB | Ave | 4272 2461469 | 16209 | 106557 | 268015 | 1043257 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Carbon disulfide | FB | Ave | 11648 5873897 | 64224 | 247157 | 618264 | 2335120 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Acetonitrile | FB | QuaF | 9843 3950170 | 47249 | 165658 | 419601 | 1614438 | 20.0 10000 | 100 | 400 | 1000 | 4000 |

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110659

SDG No.: _____

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 04/26/2012 05:26 Calibration End Date: 04/26/2012 09:35 Calibration ID: 15347

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|--------------------------|--------|------------|------------------|--------|--------|--------|---------|----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| Methyl acetate | FB | Ave | 697 313680 | 3016 | 11008 | 29545 | 124048 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Methylene Chloride | FB | QuaF | 4994 1852123 | 16713 | 75611 | 176745 | 767758 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| TBA | FB | Ave | 6252 3730615 | 31960 | 126410 | 368790 | 1479158 | 20.0 10000 | 100 | 400 | 1000 | 4000 |
| Acrylonitrile | FB | Ave | 52257 374557 | 108583 | 173659 | 234933 | 297398 | 50.0 300 | 100 | 150 | 200 | 250 |
| trans-1,2-Dichloroethene | FB | Ave | 3907 1995014 | 16079 | 76799 | 188478 | 824988 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| MTBE | FB | Ave | 8574 4993225 | 41846 | 166624 | 448768 | 1997344 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Hexane | FB | Ave | 3038 1673291 | 17187 | 63977 | 172965 | 678586 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,1-Dichloroethane | FB | Ave | 7578 3537992 | 30075 | 138933 | 340032 | 1474703 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Vinyl acetate | FB | Ave | 10521 5524496 | 48606 | 197760 | 518201 | 2246345 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| DIPE | FB | Ave | 10340 6458617 | 50895 | 213435 | 569186 | 2607615 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Tert-butyl ethyl ether | FB | Ave | 8648 5687771 | 47572 | 189224 | 502094 | 2277800 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 2,2-Dichloropropane | FB | Ave | 5769 3006504 | 23996 | 110537 | 277902 | 1247902 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| cis-1,2-Dichloroethene | FB | Ave | 4500 2145187 | 17608 | 83115 | 199386 | 890863 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 2-Butanone | FB | LinF | 2358 360859 | 4609 | 6704 | 19774 | 73298 | 10.0 1000 | 15.0 | 20.0 | 50.0 | 200 |
| Ethyl acetate | FB | Ave | 615 309807 | 2717 | 10778 | 29575 | 124818 | 2.00 1000 | 10.0 | 40.0 | 100 | 400 |
| Bromochloromethane | FB | Ave | 2166 904092 | 7230 | 34752 | 84478 | 377228 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Chloroform | FB | Ave | 6955 3385532 | 27972 | 129809 | 317200 | 1410393 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,1,1-Trichloroethane | FB | Ave | 5506 3194869 | 24397 | 117568 | 294503 | 1316499 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Cyclohexane | FB | Ave | 7294 3749552 | 38356 | 145218 | 361221 | 1520143 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Carbon tetrachloride | FB | Ave | 4623 2830415 | 20606 | 98923 | 252684 | 1151382 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,1-Dichloropropene | FB | Ave | 5452 3149239 | 23286 | 110743 | 295989 | 1288345 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110659

SDG No.: _____

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 04/26/2012 05:26 Calibration End Date: 04/26/2012 09:35 Calibration ID: 15347

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|---------------------------|--------|------------|------------------|-------|--------|--------|---------|----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| Benzene | FB | Ave | 13676 8202725 | 58858 | 294516 | 753890 | 3376007 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,2-Dichloroethane | FB | Ave | 4301 2242827 | 17222 | 87033 | 212099 | 928173 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Isopropyl acetate | FB | Ave | 10424 7445215 | 56193 | 232809 | 653964 | 2918810 | 2.00 1000 | 10.0 | 40.0 | 100 | 400 |
| Tert-amyl methyl ether | FB | Ave | 6990 4906440 | 35591 | 151561 | 420216 | 1906863 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Trichloroethene | FB | Ave | 3765 2108046 | 16687 | 75646 | 200419 | 878022 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Methylcyclohexane | FB | Ave | 6238 4046330 | 35026 | 142864 | 372122 | 1634664 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,2-Dichloropropane | FB | Ave | 3348 1991385 | 13811 | 72820 | 183807 | 815537 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Dibromomethane | FB | Ave | 1950 1010894 | 8363 | 38740 | 95559 | 422108 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Methyl methacrylate | FB | Ave | 1565 1089348 | 9031 | 34021 | 96097 | 428892 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,4-Dioxane | FB | LinF | 1440 72549 | 3794 | 6235 | 7963 | 11046 | 50.0 2000 | 100 | 150 | 200 | 250 |
| Propyl acetate | FB | Ave | 6527 4483832 | 33556 | 141098 | 415012 | 1797332 | 2.00 1000 | 10.0 | 40.0 | 100 | 400 |
| Bromodichloromethane | FB | Ave | 4147 2564243 | 17727 | 88859 | 229024 | 1048086 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 2-Chloroethyl vinyl ether | FB | Ave | 1326 1095028 | 7861 | 32388 | 94109 | 433949 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Epichlorohydrin | FB | Ave | 5297 3259274 | 29357 | 117621 | 328603 | 1327121 | 20.0 10000 | 100 | 400 | 1000 | 4000 |
| cis-1,3-Dichloropropene | FB | Ave | 4389 3196194 | 19934 | 106709 | 285325 | 1323759 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 4-Methyl-2-pentanone | FB | LinF | 16225 2919120 | 31749 | 48630 | 136180 | 597159 | 10.0 1000 | 15.0 | 20.0 | 50.0 | 200 |
| Toluene | CBZ | Ave | 19159 8579525 | 70735 | 327410 | 802300 | 3496610 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| trans-1,3-Dichloropropene | CBZ | Ave | 4034 2808686 | 16109 | 87976 | 237974 | 1129066 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,1,2-Trichloroethane | CBZ | Ave | 2472 1264958 | 9192 | 44492 | 115084 | 520654 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Tetrachloroethene | CBZ | Ave | 4671 2351482 | 18461 | 84598 | 215265 | 963740 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,3-Dichloropropane | CBZ | Ave | 4684 2661102 | 18398 | 95949 | 247540 | 1097400 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110659

SDG No.: _____

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 04/26/2012 05:26 Calibration End Date: 04/26/2012 09:35 Calibration ID: 15347

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------------------|--------|------------|-------------------|-------|--------|---------|---------|----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| 2-Hexanone | CBZ | LinF | 11289 2037159 | 21806 | 33044 | 94064 | 400046 | 10.0 1000 | 15.0 | 20.0 | 50.0 | 200 |
| Dibromochloromethane | CBZ | Ave | 3060 1907683 | 11765 | 61195 | 161320 | 764819 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Butyl acetate | CBZ | Ave | 8200 4775679 | 40284 | 156740 | 431926 | 1840360 | 2.00 1000 | 10.0 | 40.0 | 100 | 400 |
| 1,2-Dibromoethane | CBZ | Ave | 2432 1499506 | 10459 | 53096 | 138197 | 609753 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Chlorobenzene | CBZ | Ave | 10211 5533221 | 42566 | 202023 | 497020 | 2222328 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,1,1,2-Tetrachloroethane | CBZ | Ave | 3348 2001004 | 11470 | 62684 | 165740 | 793956 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Ethylbenzene | CBZ | Ave | 5435 3073225 | 23336 | 111860 | 282381 | 1215755 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| m&p-Xylene | CBZ | Ave | 12457 7564602 | 58282 | 274272 | 680648 | 2981459 | 2.00 1000 | 10.0 | 40.0 | 100 | 400 |
| o-Xylene | CBZ | Ave | 6288 3623494 | 25884 | 133448 | 322439 | 1440854 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Styrene | CBZ | Ave | 9788 6203683 | 42913 | 221344 | 545155 | 2448061 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Butyl acrylate | DCB | Ave | 5161 3120468 | 24593 | 102040 | 272771 | 1162247 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Bromoform | CBZ | Ave | 2026 1266659 | 8214 | 37532 | 103647 | 494615 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Amly acetate | CBZ | Ave | 2740 1752579 | 12869 | 57183 | 148158 | 646400 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Isopropylbenzene | CBZ | Ave | 15666 10045660 | 73755 | 373867 | 918694 | 4016433 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Camphene | DCB | Ave | 1802 949953 | 8177 | 31718 | 86594 | 366806 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Monobromobenzene | DCB | Ave | 4303 2308834 | 18210 | 87890 | 208415 | 911786 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,1,2,2-Tetrachloroethane | DCB | Ave | 3596 1973594 | 15201 | 72020 | 184648 | 791871 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,2,3-Trichloropropane | DCB | Ave | 1313 560651 | 4376 | 20272 | 52611 | 221894 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| trans-1,4-Dichloro-2-butene | FB | Ave | 1290 593865 | 5639 | 21121 | 55117 | 228477 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| N-Propylbenzene | DCB | Ave | 22328 12185165 | 95182 | 458811 | 1100494 | 4827885 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 2-Chlorotoluene | DCB | Ave | 13181 6625573 | 52800 | 254819 | 598326 | 2638937 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110659

SDG No.: _____

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 04/26/2012 05:26 Calibration End Date: 04/26/2012 09:35 Calibration ID: 15347

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|------------------------------|--------|------------|-------------------|--------|--------|---------|---------|----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| 4-Chlorotoluene | DCB | Ave | 13459 6955407 | 54816 | 262352 | 626756 | 2776306 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,3,5-Trimethylbenzene | DCB | Ave | 14549 8219993 | 63091 | 309866 | 744128 | 3233901 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Butyl Methacrylate | DCB | Ave | 3805 2911539 | 20711 | 89304 | 241054 | 1096077 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| tert-Butylbenzene | DCB | Ave | 12451 7501037 | 58872 | 275824 | 679108 | 3020588 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,2,4-Trimethylbenzene | DCB | Ave | 13844 8242629 | 64681 | 310759 | 754609 | 3291184 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| sec-Butylbenzene | DCB | Ave | 19209 11479268 | 89076 | 431157 | 1042697 | 4629438 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,3-Dichlorobenzene | DCB | Ave | 9373 4602242 | 37611 | 174952 | 425951 | 1855414 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,4-Dichlorobenzene | DCB | Ave | 9983 4683147 | 37473 | 177594 | 420309 | 1864671 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| p-Isopropyltoluene | DCB | Ave | 16166 9660243 | 74448 | 360455 | 863865 | 3831736 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Benzyl chloride | DCB | Ave | 5511 3924511 | 28014 | 122270 | 323286 | 1530524 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,2-Dichlorobenzene | DCB | Ave | 8887 4241997 | 35103 | 167252 | 394839 | 1745704 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| n-Butylbenzene | DCB | Ave | 14842 9143244 | 72154 | 362167 | 865509 | 3770296 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,2-Dibromo-3-Chloropropane | DCB | LinF | 923 356505 | 2687 | 12317 | 33663 | 147546 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Camphor | DCB | LinF | 1440 1070431 | 8922 | 37230 | 108592 | 422718 | 5.00 2500 | 25.0 | 100 | 250 | 1000 |
| 1,2,4-Trichlorobenzene | DCB | Ave | 6793 3478432 | 28464 | 136936 | 327774 | 1407328 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Hexachlorobutadiene | DCB | Ave | 3995 2303946 | 18473 | 84883 | 210413 | 940217 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Naphthalene | DCB | Ave | 11529 6650836 | 51513 | 268143 | 658887 | 2735826 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,2,3-Trichlorobenzene | DCB | Ave | 6187 3115005 | 25945 | 124143 | 292414 | 1282106 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,2-Dichloroethane-d4 (Surr) | FB | Ave | 108919 116688 | 95437 | 109641 | 100626 | 118434 | 50.0 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| Toluene-d8 (Surr) | CBZ | Ave | 401693 438606 | 343054 | 406603 | 369630 | 452133 | 50.0 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| Bromofluorobenzene | DCB | Ave | 136447 152221 | 119908 | 140802 | 126199 | 147348 | 50.0 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110659

SDG No.: _____

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 04/26/2012 05:26 Calibration End Date: 04/26/2012 09:35 Calibration ID: 15347

Curve Type Legend:

| |
|-------------------------------------------------------------------------------------------|
| Ave = Average ISTD LinF = Linear ISTD forced zero QuaF = Quadratic ISTD forced zero |
|-------------------------------------------------------------------------------------------|

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109749

SDG No.: _____

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/18/2012 01:18 Calibration End Date: 04/18/2012 03:18 Calibration ID: 15198

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-------------------|--------------|
| Level 1 | IC 460-109749/3 | p56925.d |
| Level 2 | IC 460-109749/4 | p56926.d |
| Level 3 | ICIS 460-109749/5 | p56927.d |
| Level 4 | IC 460-109749/6 | p56928.d |
| Level 5 | IC 460-109749/7 | p56929.d |
| Level 6 | IC 460-109749/9 | p56930.d |

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|----|--------|---------|------|------|----------|------------|---|----------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| Chlorotrifluoroethene | 0.0183 0.0309 | 0.0222 | 0.0234 | 0.0254 | 0.0260 | LinF | | 0.0303 | | | | | | 0.9948 | | | 0.9900 |
| Dichlorodifluoromethane | 0.2277 0.2200 | 0.2422 | 0.2123 | 0.2220 | 0.2308 | Ave | | 0.2258 | | | 4.5 | | 15.0 | | | | |
| Chloromethane | 0.2531 0.2167 | 0.2588 | 0.2163 | 0.2176 | 0.2226 | Ave | | 0.2309 | | 0.1000 | 8.5 | | 15.0 | | | | |
| Vinyl chloride | 0.2988 0.2435 | 0.2875 | 0.2398 | 0.2461 | 0.2549 | Ave | | 0.2618 | | | 9.6 | | 30.0 | | | | |
| Bromomethane | 0.1201 0.1498 | 0.1278 | 0.1112 | 0.1134 | 0.1332 | Ave | | 0.1259 | | | 11.4 | | 15.0 | | | | |
| Chloroethane | 0.1639 0.1293 | 0.1554 | 0.1285 | 0.1276 | 0.1289 | Ave | | 0.1389 | | | 11.7 | | 15.0 | | | | |
| n-Pentane | 0.0355 0.0260 | 0.0283 | 0.0274 | 0.0289 | 0.0256 | Ave | | 0.0286 | | | 12.7 | | 15.0 | | | | |
| Trichlorofluoromethane | 0.3772 0.3343 | 0.4001 | 0.3356 | 0.3385 | 0.3497 | Ave | | 0.3559 | | | 7.6 | | 15.0 | | | | |
| Isopropene | 0.2920 0.2608 | 0.2882 | 0.2547 | 0.2766 | 0.2728 | Ave | | 0.2742 | | | 5.4 | | 15.0 | | | | |
| Ethyl ether | 0.2117 0.1748 | 0.1915 | 0.1757 | 0.1791 | 0.1739 | Ave | | 0.1844 | | | 8.0 | | 15.0 | | | | |
| 1,1-Dichloroethene | 0.1776 0.1718 | 0.1757 | 0.1667 | 0.1701 | 0.1715 | Ave | | 0.1722 | | | 2.3 | | 30.0 | | | | |
| 1,2-Dichlorotrifluoroethane | 0.2649 0.2593 | 0.2607 | 0.2363 | 0.2493 | 0.2555 | Ave | | 0.2543 | | | 4.1 | | 15.0 | | | | |
| Ethanol | 0.0015 0.0016 | 0.0013 | 0.0014 | 0.0014 | 0.0015 | Ave | | 0.0015 | | | 6.9 | | 15.0 | | | | |
| Carbon disulfide | 0.6583 0.6160 | 0.6360 | 0.5767 | 0.6172 | 0.6233 | Ave | | 0.6213 | | | 4.3 | | 15.0 | | | | |
| Freon TF | 0.2060 0.1815 | 0.2069 | 0.1818 | 0.1918 | 0.1919 | Ave | | 0.1933 | | | 5.8 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109749

SDG No.: _____

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/18/2012 01:18 Calibration End Date: 04/18/2012 03:18 Calibration ID: 15198

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|--------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|----|--------|---------|------|------|----------|------------|---|----------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| Iodomethane | 0.1154 0.2497 | 0.1195 | 0.1460 | 0.1996 | 0.2502 | LinF | | 0.2493 | | | | | | 0.9991 | | | 0.9900 |
| Acrolein | 0.0537 0.0426 | 0.0443 | 0.0428 | 0.0430 | 0.0428 | Ave | | 0.0449 | | | 9.8 | | 15.0 | | | | |
| Methylene Chloride | 0.3377 0.2162 | 0.2489 | 0.2307 | 0.2269 | 0.2214 | LinF | | 0.2170 | | | | | | 0.9999 | | | 0.9900 |
| Acetone | 0.0978 0.0615 | 0.0715 | 0.0659 | 0.0648 | 0.0620 | LinF | | 0.0616 | | | | | | 0.9999 | | | 0.9900 |
| trans-1,2-Dichloroethene | 0.2402 0.2149 | 0.2201 | 0.2116 | 0.2194 | 0.2160 | Ave | | 0.2204 | | | 4.6 | | 15.0 | | | | |
| Methyl acetate | 0.0603 0.0479 | 0.0491 | 0.0457 | 0.0463 | 0.0475 | Ave | | 0.0495 | | | 11.0 | | 15.0 | | | | |
| Hexane | 0.0505 0.0483 | 0.0484 | 0.0463 | 0.0509 | 0.0515 | Ave | | 0.0493 | | | 4.0 | | 15.0 | | | | |
| MTBE | 0.7023 0.6563 | 0.6330 | 0.6246 | 0.6515 | 0.6455 | Ave | | 0.6522 | | | 4.2 | | 15.0 | | | | |
| TBA | 0.0280 0.0269 | 0.0252 | 0.0238 | 0.0251 | 0.0255 | Ave | | 0.0258 | | | 5.8 | | 15.0 | | | | |
| Acetonitrile | 0.0075 0.0048 | 0.0068 | 0.0061 | 0.0053 | 0.0050 | LinF | | 0.0048 | | | | | | 0.9995 | | | 0.9900 |
| DIPE | 0.7257 0.6783 | 0.6535 | 0.6506 | 0.6734 | 0.6812 | Ave | | 0.6771 | | | 4.0 | | 15.0 | | | | |
| 1,1-Dichloroethane | 0.4154 0.3747 | 0.3732 | 0.3711 | 0.3786 | 0.3703 | Ave | | 0.3805 | | 0.1000 | 4.6 | | 15.0 | | | | |
| Acrylonitrile | 0.1019 0.0874 | 0.0868 | 0.0844 | 0.0896 | 0.0902 | Ave | | 0.0900 | | | 6.8 | | 15.0 | | | | |
| Tert-butyl ethyl ether | 0.6591 0.6547 | 0.5836 | 0.5965 | 0.6361 | 0.6422 | Ave | | 0.6287 | | | 5.0 | | 15.0 | | | | |
| Vinyl acetate | 0.4876 0.4659 | 0.4132 | 0.4023 | 0.4212 | 0.4370 | Ave | | 0.4379 | | | 7.5 | | 15.0 | | | | |
| cis-1,2-Dichloroethene | 0.2723 0.2407 | 0.2498 | 0.2408 | 0.2391 | 0.2393 | Ave | | 0.2470 | | | 5.3 | | 15.0 | | | | |
| 2,2-Dichloropropane | 0.3436 0.3011 | 0.2943 | 0.2927 | 0.3030 | 0.3033 | Ave | | 0.3063 | | | 6.1 | | 15.0 | | | | |
| Cyclohexane | 0.3805 0.3363 | 0.3626 | 0.3248 | 0.3514 | 0.3538 | Ave | | 0.3516 | | | 5.6 | | 15.0 | | | | |
| Bromochloromethane | 0.1336 0.1143 | 0.1207 | 0.1193 | 0.1187 | 0.1165 | Ave | | 0.1205 | | | 5.6 | | 15.0 | | | | |
| Chloroform | 0.4496 0.3747 | 0.3951 | 0.3859 | 0.3842 | 0.3759 | Ave | | 0.3942 | | | 7.1 | | 30.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109749

SDG No.: _____

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/18/2012 01:18 Calibration End Date: 04/18/2012 03:18 Calibration ID: 15198

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|----|---|---------|------|------|----------|------------|---|----------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| Carbon tetrachloride | 0.2781 0.2804 | 0.2517 | 0.2534 | 0.2686 | 0.2821 | Ave | | 0.2690 | | | 5.1 | | 15.0 | | | | |
| Ethyl acetate | 0.0369 0.0284 | 0.0252 | 0.0259 | 0.0262 | 0.0271 | LinF | | 0.0282 | | | | | | 0.9996 | | | 0.9900 |
| Tetrahydrofuran | 0.0934 0.1001 | 0.1041 | 0.0982 | 0.0990 | 0.0975 | Ave | | 0.0987 | | | 3.5 | | 15.0 | | | | |
| 1,1,1-Trichloroethane | 0.3390 0.3311 | 0.3251 | 0.3193 | 0.3310 | 0.3343 | Ave | | 0.3300 | | | 2.1 | | 15.0 | | | | |
| 1,1-Dichloropropene | 0.3472 0.3252 | 0.3019 | 0.3049 | 0.3239 | 0.3243 | Ave | | 0.3212 | | | 5.1 | | 15.0 | | | | |
| 2-Butanone | 0.0342 0.0418 | 0.0275 | 0.0394 | 0.0401 | 0.0414 | Ave | | 0.0374 | | | 14.8 | | 15.0 | | | | |
| n-Heptane | 0.1583 0.1253 | 0.1260 | 0.1190 | 0.1327 | 0.1353 | Ave | | 0.1328 | | | 10.4 | | 15.0 | | | | |
| Benzene | 1.3452 1.1666 | 1.2473 | 1.2376 | 1.2481 | 1.2243 | Ave | | 1.2448 | | | 4.6 | | 15.0 | | | | |
| Tert-amyl methyl ether | 0.5852 0.6306 | 0.5343 | 0.5544 | 0.5896 | 0.6107 | Ave | | 0.5841 | | | 6.1 | | 15.0 | | | | |
| 1,2-Dichloroethane | 0.3354 0.2836 | 0.2986 | 0.2920 | 0.2938 | 0.2848 | Ave | | 0.2980 | | | 6.4 | | 15.0 | | | | |
| Isopropyl acetate | 0.3746 0.4225 | 0.3623 | 0.3579 | 0.3840 | 0.4013 | Ave | | 0.3838 | | | 6.4 | | 15.0 | | | | |
| Methylcyclohexane | 0.3537 0.3605 | 0.3442 | 0.3302 | 0.3681 | 0.3762 | Ave | | 0.3555 | | | 4.7 | | 15.0 | | | | |
| Trichloroethene | 0.2686 0.2357 | 0.2269 | 0.2299 | 0.2330 | 0.2360 | Ave | | 0.2384 | | | 6.4 | | 15.0 | | | | |
| n-Butanol | 0.0065 0.0077 | 0.0063 | 0.0069 | 0.0069 | 0.0071 | Ave | | 0.0069 | | | 7.3 | | 15.0 | | | | |
| Dibromomethane | 0.1597 0.1435 | 0.1436 | 0.1394 | 0.1450 | 0.1444 | Ave | | 0.1459 | | | 4.8 | | 15.0 | | | | |
| 1,2-Dichloropropane | 0.2660 0.2339 | 0.2256 | 0.2327 | 0.2351 | 0.2341 | Ave | | 0.2379 | | | 6.0 | | 30.0 | | | | |
| Ethyl acrylate | 0.3074 0.3116 | 0.2660 | 0.2589 | 0.2859 | 0.2973 | Ave | | 0.2879 | | | 7.5 | | 15.0 | | | | |
| Bromodichloromethane | 0.3343 0.3093 | 0.2906 | 0.2917 | 0.3027 | 0.3044 | Ave | | 0.3055 | | | 5.2 | | 15.0 | | | | |
| Methyl methacrylate | 0.0765 0.0701 | 0.0578 | 0.0620 | 0.0626 | 0.0677 | Ave | | 0.0661 | | | 10.1 | | 15.0 | | | | |
| 1,4-Dioxane | 0.0032 0.0035 | 0.0032 | 0.0035 | 0.0033 | 0.0034 | Ave | | 0.0034 | | | 4.1 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109749

SDG No.: _____

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/18/2012 01:18 Calibration End Date: 04/18/2012 03:18 Calibration ID: 15198

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|---------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|----|--------|---------|------|------|----------|------------|---|----------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| Propyl acetate | 0.3074 0.3375 | 0.2820 | 0.2896 | 0.3137 | 0.3228 | Ave | | 0.3088 | | | 6.7 | | 15.0 | | | | |
| 2-Chloroethyl vinyl ether | 0.1309 ++++ | 0.1145 | 0.1235 | 0.1377 | 0.1480 | Ave | | 0.1309 | | | 9.8 | | 15.0 | | | | |
| cis-1,3-Dichloropropene | 0.4912 0.5031 | 0.4545 | 0.4812 | 0.5033 | 0.5106 | Ave | | 0.4906 | | | 4.2 | | 15.0 | | | | |
| Toluene | 1.7520 1.3122 | 1.4002 | 1.3426 | 1.3530 | 1.3477 | Ave | | 1.4180 | | | 11.7 | | 30.0 | | | | |
| Epichlorohydrin | 0.0353 0.0333 | 0.0332 | 0.0323 | 0.0333 | 0.0333 | Ave | | 0.0335 | | | 2.9 | | 15.0 | | | | |
| Tetrachloroethene | 0.3370 0.3104 | 0.3139 | 0.3075 | 0.3141 | 0.3225 | Ave | | 0.3176 | | | 3.4 | | 15.0 | | | | |
| 4-Methyl-2-pentanone | 0.2493 0.2836 | 0.2281 | 0.2555 | 0.2734 | 0.2839 | Ave | | 0.2623 | | | 8.4 | | 15.0 | | | | |
| trans-1,3-Dichloropropene | 0.4631 0.4705 | 0.4094 | 0.4396 | 0.4597 | 0.4753 | Ave | | 0.4529 | | | 5.4 | | 15.0 | | | | |
| 1,1,2-Trichloroethane | 0.2541 0.2292 | 0.2342 | 0.2340 | 0.2332 | 0.2334 | Ave | | 0.2363 | | | 3.8 | | 15.0 | | | | |
| Dibromochloromethane | 0.2950 0.3223 | 0.2893 | 0.3004 | 0.3113 | 0.3221 | Ave | | 0.3067 | | | 4.6 | | 15.0 | | | | |
| 1,3-Dichloropropane | 0.5444 0.4778 | 0.4726 | 0.4764 | 0.4906 | 0.4866 | Ave | | 0.4914 | | | 5.5 | | 15.0 | | | | |
| 1,2-Dibromoethane | 0.3487 0.2890 | 0.2834 | 0.2797 | 0.2902 | 0.2934 | Ave | | 0.2974 | | | 8.6 | | 15.0 | | | | |
| Butyl acetate | 0.0659 0.0881 | 0.0701 | 0.0757 | 0.0823 | 0.0871 | Ave | | 0.0782 | | | 11.7 | | 15.0 | | | | |
| 2-Hexanone | 0.1704 0.2073 | 0.1737 | 0.2003 | 0.2063 | 0.2079 | Ave | | 0.1943 | | | 9.0 | | 15.0 | | | | |
| Chlorobenzene | 0.9564 0.8805 | 0.8973 | 0.8857 | 0.8993 | 0.8944 | Ave | | 0.9023 | | 0.3000 | 3.0 | | 15.0 | | | | |
| Ethylbenzene | 0.5502 0.4785 | 0.4519 | 0.4640 | 0.4746 | 0.4811 | Ave | | 0.4834 | | | 7.1 | | 30.0 | | | | |
| 1,1,1,2-Tetrachloroethane | 0.3005 0.3068 | 0.2782 | 0.2878 | 0.2991 | 0.3076 | Ave | | 0.2967 | | | 3.9 | | 15.0 | | | | |
| m&p-Xylene | 0.5940 0.5872 | 0.5594 | 0.5730 | 0.5810 | 0.5976 | Ave | | 0.5820 | | | 2.4 | | 15.0 | | | | |
| o-Xylene | 0.5348 0.5608 | 0.5209 | 0.5347 | 0.5611 | 0.5756 | Ave | | 0.5480 | | | 3.8 | | 15.0 | | | | |
| Bromoform | 0.2354 0.2302 | 0.1883 | 0.2063 | 0.2154 | 0.2266 | Ave | | 0.2170 | | 0.1000 | 8.1 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109749

SDG No.: _____

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/18/2012 01:18 Calibration End Date: 04/18/2012 03:18 Calibration ID: 15198

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R ² OR COD | # | MIN R ² OR COD |
|-----------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|----|--------|---------|------|------|----------|-----------------------|---|---------------------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| Styrene | 0.8492 0.9825 | 0.8615 | 0.9226 | 0.9687 | 0.9822 | Ave | | 0.9278 | | | 6.5 | | 15.0 | | | | |
| Butyl acrylate | 0.2023 0.2366 | 0.2055 | 0.1970 | 0.2201 | 0.2354 | Ave | | 0.2162 | | | 8.0 | | 15.0 | | | | |
| Isopropylbenzene | 1.3346 1.4652 | 1.3225 | 1.4040 | 1.4693 | 1.4979 | Ave | | 1.4156 | | | 5.2 | | 15.0 | | | | |
| Camphene, Total | 0.0817 0.0881 | 0.0938 | 0.0913 | 0.0947 | 0.0968 | Ave | | 0.0911 | | | 6.0 | | 15.0 | | | | |
| Amly acetate | 0.5211 0.6344 | 0.5207 | 0.5468 | 0.5729 | 0.6010 | Ave | | 0.5661 | | | 8.1 | | 15.0 | | | | |
| Monobromobenzene | 0.7791 0.7267 | 0.7206 | 0.7119 | 0.7136 | 0.7183 | Ave | | 0.7284 | | | 3.5 | | 15.0 | | | | |
| N-Propylbenzene | 3.1769 3.3979 | 3.0490 | 3.1694 | 3.2554 | 3.3420 | Ave | | 3.2318 | | | 3.9 | | 15.0 | | | | |
| 1,1,2,2-Tetrachloroethane | 0.8647 0.7413 | 0.6992 | 0.7136 | 0.7103 | 0.7235 | Ave | | 0.7421 | | 0.3000 | 8.3 | | 15.0 | | | | |
| 2-Chlorotoluene | 1.9693 1.9909 | 1.7890 | 1.9026 | 1.9291 | 1.9520 | Ave | | 1.9221 | | | 3.8 | | 15.0 | | | | |
| 1,2,3-Trichloropropane | 0.2690 0.2197 | 0.2090 | 0.2114 | 0.2138 | 0.2139 | Ave | | 0.2228 | | | 10.3 | | 15.0 | | | | |
| 1,3,5-Trimethylbenzene | 2.0904 2.4565 | 2.0080 | 2.2246 | 2.3293 | 2.4121 | Ave | | 2.2535 | | | 7.9 | | 15.0 | | | | |
| trans-1,4-Dichloro-2-butene | 0.2065 0.2061 | 0.2066 | 0.1883 | 0.1867 | 0.2011 | Ave | | 0.1992 | | | 4.7 | | 15.0 | | | | |
| 4-Chlorotoluene | 1.9690 2.1200 | 1.9479 | 2.0436 | 2.0726 | 2.0793 | Ave | | 2.0387 | | | 3.3 | | 15.0 | | | | |
| tert-Butylbenzene | 1.6831 2.0477 | 1.6960 | 1.8560 | 1.9446 | 2.0365 | Ave | | 1.8773 | | | 8.6 | | 15.0 | | | | |
| Butyl Methacrylate | 0.6079 0.8654 | 0.6606 | 0.7027 | 0.7692 | 0.8323 | Ave | | 0.7397 | | | 13.6 | | 15.0 | | | | |
| 1,2,4-Trimethylbenzene | 2.3769 2.5160 | 2.2882 | 2.4072 | 2.4598 | 2.4740 | Ave | | 2.4204 | | | 3.4 | | 15.0 | | | | |
| sec-Butylbenzene | 2.5847 2.9900 | 2.6561 | 2.7839 | 2.9236 | 3.0028 | Ave | | 2.8235 | | | 6.3 | | 15.0 | | | | |
| 1,3-Dichlorobenzene | 1.4275 1.4163 | 1.3580 | 1.4128 | 1.3919 | 1.3966 | Ave | | 1.4005 | | | 1.8 | | 15.0 | | | | |
| p-Isopropyltoluene | 1.9145 2.6734 | 2.1805 | 2.4098 | 2.5025 | 2.6364 | Ave | | 2.3862 | | | 12.2 | | 15.0 | | | | |
| 1,4-Dichlorobenzene | 1.7186 1.4182 | 1.4296 | 1.4158 | 1.4148 | 1.4179 | Ave | | 1.4691 | | | 8.3 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109749

SDG No.: _____

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/18/2012 01:18 Calibration End Date: 04/18/2012 03:18 Calibration ID: 15198

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|------------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|----|---|---------|------|------|----------|------------|---|----------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| 2-Octanol | 0.1465 0.1850 | 0.1159 | 0.1083 | 0.1195 | 0.1478 | LinF | | 0.1804 | | | | | | 0.9906 | | | 0.9900 |
| 2-Octanone | 0.7028 0.7968 | 0.6401 | 0.6995 | 0.7811 | 0.7792 | Ave | | 0.7332 | | | 8.4 | | 15.0 | | | | |
| Benzyl chloride | 1.3032 1.5189 | 1.2319 | 1.2910 | 1.3692 | 1.4500 | Ave | | 1.3607 | | | 7.9 | | 15.0 | | | | |
| n-Butylbenzene | 1.9743 2.3339 | 2.1059 | 2.2749 | 2.3471 | 2.3616 | Ave | | 2.2329 | | | 7.1 | | 15.0 | | | | |
| 1,2-Dichlorobenzene | 1.4107 1.3427 | 1.3480 | 1.3826 | 1.3628 | 1.3428 | Ave | | 1.3649 | | | 2.0 | | 15.0 | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.1430 0.1471 | 0.1289 | 0.1355 | 0.1380 | 0.1415 | Ave | | 0.1390 | | | 4.6 | | 15.0 | | | | |
| 1,2,4-Trichlorobenzene | 0.9014 0.9696 | 0.8543 | 0.8862 | 0.9647 | 0.9959 | Ave | | 0.9287 | | | 6.0 | | 15.0 | | | | |
| Hexachlorobutadiene | 0.3458 0.3316 | 0.3456 | 0.3438 | 0.3550 | 0.3612 | Ave | | 0.3472 | | | 2.9 | | 15.0 | | | | |
| Camphor | 0.0557 0.0815 | 0.0505 | 0.0606 | 0.0680 | 0.0761 | LinF | | 0.0806 | | | | | | 0.9987 | | | 0.9900 |
| Naphthalene | 2.0387 2.4758 | 1.8048 | 2.3270 | 2.4173 | 2.4497 | Ave | | 2.2522 | | | 12.0 | | 15.0 | | | | |
| 1,2,3-Trichlorobenzene | 0.7953 0.8410 | 0.7364 | 0.8219 | 0.8465 | 0.8537 | Ave | | 0.8158 | | | 5.4 | | 15.0 | | | | |
| 1,2-Dichloroethane-d4 (Surr) | 0.2183 0.2040 | 0.2111 | 0.1934 | 0.1951 | 0.1840 | Ave | | 0.2010 | | | 6.3 | | 15.0 | | | | |
| Toluene-d8 (Surr) | 1.0530 0.9543 | 1.0282 | 0.9768 | 0.9750 | 0.9224 | Ave | | 0.9849 | | | 4.9 | | 15.0 | | | | |
| Bromofluorobenzene | 0.8074 0.7625 | 0.7913 | 0.7566 | 0.7362 | 0.7089 | Ave | | 0.7605 | | | 4.7 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109749

SDG No.: _____

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/18/2012 01:18 Calibration End Date: 04/18/2012 03:18 Calibration ID: 15198

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-------------------|--------------|
| Level 1 | IC 460-109749/3 | p56925.d |
| Level 2 | IC 460-109749/4 | p56926.d |
| Level 3 | ICIS 460-109749/5 | p56927.d |
| Level 4 | IC 460-109749/6 | p56928.d |
| Level 5 | IC 460-109749/7 | p56929.d |
| Level 6 | IC 460-109749/9 | p56930.d |

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------------------|--------|------------|------------------|-------|--------|--------|---------|----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| Chlorotrifluoroethene | FB | LinF | 294 285444 | 1942 | 8319 | 22709 | 93546 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Dichlorodifluoromethane | FB | Ave | 3652 2034145 | 21186 | 75506 | 198329 | 831173 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Chloromethane | FB | Ave | 4060 2003169 | 22645 | 76921 | 194376 | 801841 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Vinyl chloride | FB | Ave | 4793 2251105 | 25153 | 85286 | 219770 | 917986 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Bromomethane | FB | Ave | 1927 1384538 | 11181 | 39559 | 101275 | 479847 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Chloroethane | FB | Ave | 2629 1195458 | 13596 | 45686 | 113937 | 464313 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| n-Pentane | FB | Ave | 570 240057 | 2476 | 9727 | 25828 | 92298 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Trichlorofluoromethane | FB | Ave | 6051 3090821 | 35004 | 119342 | 302354 | 1259366 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Isopropene | FB | Ave | 4683 2411218 | 25212 | 90588 | 247055 | 982506 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Ethyl ether | FB | Ave | 3395 1616019 | 16752 | 62469 | 159981 | 626328 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,1-Dichloroethene | FB | Ave | 2848 1588372 | 15368 | 59269 | 151915 | 617559 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,2-Dichlorotrifluoroethane | FB | Ave | 4249 2397208 | 22810 | 84015 | 222656 | 920138 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Ethanol | FB | Ave | 24073 181335 | 47080 | 74983 | 101331 | 134085 | 1000 6000 | 2000 | 3000 | 4000 | 5000 |
| Carbon disulfide | FB | Ave | 10559 5694738 | 55643 | 205067 | 551318 | 2244913 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Freon TF | FB | Ave | 3305 1677492 | 18105 | 64659 | 171282 | 691087 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Iodomethane | FB | LinF | 1851 2308170 | 10458 | 51902 | 178242 | 901035 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109749

SDG No.: _____

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/18/2012 01:18 Calibration End Date: 04/18/2012 03:18 Calibration ID: 15198

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|--------------------------|--------|------------|------------------|-------|--------|--------|---------|----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| Acrolein | FB | Ave | 3447 314817 | 15515 | 30472 | 76834 | 154133 | 4.00 400 | 20.0 | 40.0 | 100 | 200 |
| Methylene Chloride | FB | LinF | 5416 1998299 | 21774 | 82043 | 202634 | 797442 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Acetone | FB | LinF | 7846 568440 | 18762 | 23451 | 57901 | 223228 | 5.00 500 | 15.0 | 20.0 | 50.0 | 200 |
| trans-1,2-Dichloroethene | FB | Ave | 3853 1986963 | 19257 | 75243 | 195969 | 777897 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Methyl acetate | FB | Ave | 968 443105 | 4293 | 16255 | 41397 | 170903 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Hexane | FB | Ave | 810 446569 | 4232 | 16459 | 45425 | 185546 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| MTBE | FB | Ave | 11265 6067365 | 55382 | 222108 | 581892 | 2324868 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| TBA | FB | Ave | 8985 4982764 | 44173 | 168939 | 448965 | 1839250 | 20.0 10000 | 100 | 400 | 1000 | 4000 |
| Acetonitrile | FB | LinF | 2416 891291 | 11965 | 43056 | 95548 | 357599 | 20.0 10000 | 100 | 400 | 1000 | 4000 |
| DIPE | FB | Ave | 11640 6270681 | 57175 | 231351 | 601452 | 2453287 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,1-Dichloroethane | FB | Ave | 6663 3464136 | 32653 | 131962 | 338125 | 1333485 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Acrylonitrile | FB | Ave | 3268 323130 | 15194 | 30016 | 80061 | 162364 | 2.00 200 | 10.0 | 20.0 | 50.0 | 100 |
| Tert-butyl ethyl ether | FB | Ave | 10572 6052547 | 51057 | 212110 | 568195 | 2312920 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Vinyl acetate | FB | Ave | 7821 4307040 | 36152 | 143053 | 376187 | 1573931 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| cis-1,2-Dichloroethene | FB | Ave | 4367 2225306 | 21859 | 85623 | 213594 | 861779 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 2,2-Dichloropropane | FB | Ave | 5512 2783195 | 25749 | 104085 | 270625 | 1092503 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Cyclohexane | FB | Ave | 6103 3108825 | 31720 | 115489 | 313893 | 1274299 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Bromochloromethane | FB | Ave | 2143 1057069 | 10559 | 42432 | 106058 | 419589 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Chloroform | FB | Ave | 7212 3464022 | 34571 | 137242 | 343140 | 1353648 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Carbon tetrachloride | FB | Ave | 4460 2592269 | 22024 | 90109 | 239937 | 1015810 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Ethyl acetate | FB | LinF | 1185 524304 | 4404 | 18411 | 46797 | 195121 | 2.00 1000 | 10.0 | 40.0 | 100 | 400 |

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109749

SDG No.: _____

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/18/2012 01:18 Calibration End Date: 04/18/2012 03:18 Calibration ID: 15198

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|---------------------------|--------|------------|------------------|--------|--------|--------|---------|----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| Tetrahydrofuran | FB | Ave | 1498 925136 | 9107 | 34925 | 88386 | 351154 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,1,1-Trichloroethane | FB | Ave | 5437 3060734 | 28446 | 113539 | 295630 | 1203865 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,1-Dichloropropene | FB | Ave | 5569 3006017 | 26416 | 108441 | 289265 | 1167857 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 2-Butanone | FB | Ave | 2744 386563 | 7231 | 14014 | 35784 | 149218 | 5.00 500 | 15.0 | 20.0 | 50.0 | 200 |
| n-Heptane | FB | Ave | 2539 1158742 | 11027 | 42333 | 118496 | 487346 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Benzene | CBZ | Ave | 16207 8503528 | 81075 | 329177 | 839669 | 3342802 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Tert-amyl methyl ether | FB | Ave | 9386 5829643 | 46746 | 197162 | 526600 | 2199273 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,2-Dichloroethane | FB | Ave | 5379 2621811 | 26129 | 103836 | 262433 | 1025827 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Isopropyl acetate | FB | Ave | 12016 7811960 | 63398 | 254545 | 685944 | 2890868 | 2.00 1000 | 10.0 | 40.0 | 100 | 400 |
| Methylcyclohexane | FB | Ave | 5673 3333071 | 30114 | 117432 | 328793 | 1354706 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Trichloroethene | FB | Ave | 4309 2179362 | 19854 | 81738 | 208092 | 849829 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| n-Butanol | FB | Ave | 51959 426130 | 109436 | 184728 | 247919 | 319780 | 500 3000 | 1000 | 1500 | 2000 | 2500 |
| Dibromomethane | FB | Ave | 2561 1326466 | 12561 | 49576 | 129533 | 520111 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,2-Dichloropropane | FB | Ave | 4267 2162446 | 19736 | 82753 | 209981 | 842962 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Ethyl acrylate | FB | Ave | 4930 2881099 | 23273 | 92074 | 255403 | 1070644 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Bromodichloromethane | FB | Ave | 5362 2859352 | 25423 | 103737 | 270356 | 1096447 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Methyl methacrylate | FB | Ave | 1227 647922 | 5055 | 22044 | 55915 | 243880 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,4-Dioxane | FB | Ave | 2576 19619 | 5586 | 9246 | 11950 | 15117 | 50.0 300 | 100 | 150 | 200 | 250 |
| Propyl acetate | FB | Ave | 9862 6240534 | 49348 | 205987 | 560333 | 2324765 | 2.00 1000 | 10.0 | 40.0 | 100 | 400 |
| 2-Chloroethyl vinyl ether | FB | Ave | 2099 +++++ | 10015 | 43930 | 122993 | 533113 | 1.00 +++++ | 5.00 | 20.0 | 50.0 | 200 |
| cis-1,3-Dichloropropene | CBZ | Ave | 5918 3667648 | 29542 | 127986 | 338574 | 1393996 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109749

SDG No.: _____

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/18/2012 01:18 Calibration End Date: 04/18/2012 03:18 Calibration ID: 15198

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|---------------------------|--------|------------|-------------------|-------|--------|--------|---------|----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| Toluene | CBZ | Ave | 21109 9564983 | 91015 | 357100 | 910281 | 3679841 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Epichlorohydrin | CBZ | Ave | 8503 4848144 | 43224 | 171917 | 448346 | 1820556 | 20.0 10000 | 100 | 400 | 1000 | 4000 |
| Tetrachloroethene | CBZ | Ave | 4060 2262452 | 20402 | 81793 | 211324 | 880592 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 4-Methyl-2-pentanone | CBZ | Ave | 15017 2067557 | 44482 | 67947 | 183934 | 775195 | 5.00 500 | 15.0 | 20.0 | 50.0 | 200 |
| trans-1,3-Dichloropropene | CBZ | Ave | 5580 3429876 | 26612 | 116920 | 309249 | 1297861 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,1,2-Trichloroethane | CBZ | Ave | 3062 1670564 | 15223 | 62225 | 156907 | 637249 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Dibromochloromethane | CBZ | Ave | 3554 2349176 | 18807 | 79904 | 209417 | 879475 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,3-Dichloropropane | CBZ | Ave | 6559 3482913 | 30723 | 126714 | 330062 | 1328620 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,2-Dibromoethane | CBZ | Ave | 4201 2106720 | 18421 | 74397 | 195266 | 801217 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Butyl acetate | CBZ | Ave | 1588 1284062 | 9115 | 40279 | 110680 | 475697 | 2.00 1000 | 10.0 | 40.0 | 100 | 400 |
| 2-Hexanone | CBZ | Ave | 10266 1511449 | 33881 | 53277 | 138823 | 567524 | 5.00 500 | 15.0 | 20.0 | 50.0 | 200 |
| Chlorobenzene | CBZ | Ave | 11523 6418609 | 58324 | 235571 | 605038 | 2442151 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Ethylbenzene | CBZ | Ave | 6629 3487801 | 29374 | 123420 | 319324 | 1313694 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,1,1,2-Tetrachloroethane | CBZ | Ave | 3620 2236300 | 18086 | 76556 | 201252 | 839808 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| m&p-Xylene | CBZ | Ave | 14313 8560930 | 72722 | 304799 | 781744 | 3263203 | 2.00 1000 | 10.0 | 40.0 | 100 | 400 |
| o-Xylene | CBZ | Ave | 6443 4087991 | 33857 | 142208 | 377493 | 1571665 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Bromoform | CBZ | Ave | 2836 1677895 | 12238 | 54883 | 144905 | 618737 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Styrene | CBZ | Ave | 10232 7161584 | 55997 | 245396 | 651728 | 2681805 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Butyl acrylate | CBZ | Ave | 2437 1725025 | 13359 | 52409 | 148061 | 642769 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Isopropylbenzene | CBZ | Ave | 16080 10680235 | 85963 | 373433 | 988486 | 4089776 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Camphene, Total | CBZ | Ave | 984 642424 | 6097 | 24292 | 63723 | 264309 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109749

SDG No.: _____

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/18/2012 01:18 Calibration End Date: 04/18/2012 03:18 Calibration ID: 15198

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------------------|--------|------------|-------------------|--------|--------|---------|---------|----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| Amyl acetate | DCB | Ave | 3344 2358813 | 18270 | 77286 | 206090 | 873513 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Monobromobenzene | DCB | Ave | 5000 2702027 | 25284 | 100623 | 256733 | 1043962 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| N-Propylbenzene | DCB | Ave | 20388 12634780 | 106978 | 447988 | 1171128 | 4857286 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,1,2,2-Tetrachloroethane | DCB | Ave | 5549 2756330 | 24531 | 100863 | 255533 | 1051585 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 2-Chlorotoluene | DCB | Ave | 12638 7402938 | 62768 | 268923 | 693994 | 2836955 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,2,3-Trichloropropane | DCB | Ave | 1726 816819 | 7333 | 29881 | 76904 | 310915 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,3,5-Trimethylbenzene | DCB | Ave | 13415 9134054 | 70455 | 314439 | 837960 | 3505655 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| trans-1,4-Dichloro-2-butene | DCB | Ave | 1325 766534 | 7250 | 26610 | 67175 | 292282 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 4-Chlorotoluene | DCB | Ave | 12636 7882763 | 68345 | 288860 | 745594 | 3022095 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| tert-Butylbenzene | DCB | Ave | 10801 7613929 | 59507 | 262344 | 699567 | 2959851 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Butyl Methacrylate | DCB | Ave | 3901 3217837 | 23179 | 99321 | 276720 | 1209703 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,2,4-Trimethylbenzene | DCB | Ave | 15254 9355446 | 80285 | 340244 | 884919 | 3595703 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| sec-Butylbenzene | DCB | Ave | 16587 11117811 | 93195 | 393493 | 1051754 | 4364258 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,3-Dichlorobenzene | DCB | Ave | 9161 5266474 | 47647 | 199693 | 500742 | 2029860 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| p-Isopropyltoluene | DCB | Ave | 12286 9940697 | 76507 | 340616 | 900270 | 3831661 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,4-Dichlorobenzene | DCB | Ave | 11029 5273328 | 50161 | 200116 | 508956 | 2060744 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 2-Octanol | DCB | LinF | 940 687829 | 4065 | 15309 | 42986 | 214858 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 2-Octanone | DCB | Ave | 4510 2962677 | 22459 | 98871 | 280998 | 1132429 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Benzyl chloride | DCB | Ave | 8363 5647751 | 43222 | 182485 | 492569 | 2107450 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| n-Butylbenzene | DCB | Ave | 12670 8678302 | 73888 | 321545 | 844368 | 3432287 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,2-Dichlorobenzene | DCB | Ave | 9053 4992458 | 47298 | 195433 | 490278 | 1951560 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109749

SDG No.: _____

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/18/2012 01:18 Calibration End Date: 04/18/2012 03:18 Calibration ID: 15198

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|------------------------------|--------|------------|------------------|--------|--------|--------|---------|----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| 1,2-Dibromo-3-Chloropropane | DCB | Ave | 918 547080 | 4522 | 19150 | 49647 | 205592 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,2,4-Trichlorobenzene | DCB | Ave | 5785 3605440 | 29974 | 125265 | 347055 | 1447468 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Hexachlorobutadiene | DCB | Ave | 2219 1233120 | 12127 | 48588 | 127698 | 524957 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| Camphor | DCB | LinF | 1786 1514486 | 8852 | 42852 | 122377 | 552665 | 5.00 2500 | 25.0 | 100 | 250 | 1000 |
| Naphthalene | DCB | Ave | 13083 9206030 | 63324 | 328921 | 869626 | 3560321 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,2,3-Trichlorobenzene | DCB | Ave | 5104 3126969 | 25836 | 116166 | 304516 | 1240732 | 1.00 500 | 5.00 | 20.0 | 50.0 | 200 |
| 1,2-Dichloroethane-d4 (Surr) | FB | Ave | 175070 188548 | 184732 | 171898 | 174227 | 165698 | 50.0 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| Toluene-d8 (Surr) | CBZ | Ave | 634325 695612 | 668351 | 649511 | 655925 | 629606 | 50.0 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| Bromofluorobenzene | DCB | Ave | 259061 283542 | 277652 | 267361 | 264855 | 257587 | 50.0 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |

Curve Type Legend:

| |
|--------------------------------|
| Ave = Average ISTD |
| LinF = Linear ISTD forced zero |

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-111206/2 Calibration Date: 05/01/2012 18:03
 Instrument ID: VOAMS12 Calib Start Date: 04/26/2012 05:26
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/26/2012 09:35
 Lab File ID: o59772.d Conc. Units: ug/L Heated Purge: (Y/N) Y

| ANALYTE | CURVE TYPE | AVE RRF | RRF | MIN RRF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|--------------------------|------------|---------|--------|---------|-------------|--------------|-------|--------|
| Dichlorodifluoromethane | Ave | 0.4231 | 0.3452 | | 16.3 | 20.0 | -18.4 | 50.0 |
| Chloromethane | LinF | 0.4573 | 0.3813 | 0.1000 | 19.7 | 20.0 | -1.3 | 50.0 |
| Vinyl chloride | Ave | 0.4993 | 0.4248 | | 17.0 | 20.0 | -14.9 | 20.0 |
| Bromomethane | LinF | 0.3370 | 0.2430 | | 16.5 | 20.0 | -17.6 | 50.0 |
| Chloroethane | Ave | 0.2885 | 0.2581 | | 17.9 | 20.0 | -10.6 | 50.0 |
| Trichlorofluoromethane | Ave | 0.7043 | 0.5827 | | 16.5 | 20.0 | -17.3 | 50.0 |
| Ethanol | Ave | 0.0019 | 0.0015 | | 2380 | 3000 | -20.7 | 50.0 |
| Ethyl ether | Ave | 0.2758 | 0.2561 | | 18.6 | 20.0 | -7.2 | 50.0 |
| Isopropene | Ave | 0.5413 | 0.4528 | | 16.7 | 20.0 | -16.4 | 50.0 |
| Acrolein | Ave | 0.0582 | 0.0484 | | 250 | 300 | -16.8 | 99.0 |
| 1,1-Dichloroethene | Ave | 0.3219 | 0.2857 | | 17.7 | 20.0 | -11.3 | 20.0 |
| Freon TF | Ave | 0.4093 | 0.3396 | | 16.6 | 20.0 | -17.0 | 50.0 |
| Acetone | LinF | 0.0959 | 0.0840 | | 22.4 | 20.0 | 12.1 | 50.0 |
| Iodomethane | Ave | 0.4895 | 0.5058 | | 20.7 | 20.0 | 3.3 | 50.0 |
| Carbon disulfide | Ave | 1.274 | 1.117 | | 17.5 | 20.0 | -12.3 | 50.0 |
| Acetonitrile | QuaF | 0.0457 | 0.0380 | | 373 | 400 | -6.7 | 50.0 |
| Methyl acetate | Ave | 0.0645 | 0.0543 | | 16.8 | 20.0 | -15.9 | 50.0 |
| Methylene Chloride | QuaF | 0.4053 | 0.3628 | | 19.0 | 20.0 | -5.0 | 50.0 |
| TBA | Ave | 0.0358 | 0.0291 | | 325 | 400 | -18.7 | 50.0 |
| Acrylonitrile | Ave | 0.1201 | 0.1034 | | 129 | 150 | -13.9 | 50.0 |
| MTBE | Ave | 0.9418 | 0.8360 | | 17.8 | 20.0 | -11.2 | 50.0 |
| trans-1,2-Dichloroethene | Ave | 0.3968 | 0.3708 | | 18.7 | 20.0 | -6.6 | 50.0 |
| Hexane | Ave | 0.3475 | 0.2946 | | 17.0 | 20.0 | -15.2 | 50.0 |
| 1,1-Dichloroethane | Ave | 0.7273 | 0.6659 | 0.1000 | 18.3 | 20.0 | -8.4 | 50.0 |
| DIPE | Ave | 1.187 | 1.097 | | 18.5 | 20.0 | -7.6 | 50.0 |
| Vinyl acetate | Ave | 1.093 | 0.9558 | | 17.5 | 20.0 | -12.5 | 50.0 |
| Tert-butyl ethyl ether | Ave | 1.048 | 0.9506 | 0.0100 | 18.1 | 20.0 | -9.3 | 50.0 |
| 2,2-Dichloropropane | Ave | 0.5884 | 0.5359 | | 18.2 | 20.0 | -8.9 | 50.0 |
| cis-1,2-Dichloroethene | Ave | 0.4330 | 0.4025 | | 18.6 | 20.0 | -7.0 | 50.0 |
| 2-Butanone | LinF | 0.0347 | 0.0348 | | 21.3 | 20.0 | 6.5 | 50.0 |
| Ethyl acetate | Ave | 0.0308 | 0.0262 | | 34.1 | 40.0 | -14.9 | 50.0 |
| Bromochloromethane | Ave | 0.1867 | 0.1752 | | 18.8 | 20.0 | -6.1 | 50.0 |
| Chloroform | Ave | 0.6815 | 0.6448 | | 18.9 | 20.0 | -5.4 | 20.0 |
| 1,1,1-Trichloroethane | Ave | 0.6084 | 0.5580 | | 18.3 | 20.0 | -8.3 | 50.0 |
| Cyclohexane | Ave | 0.7792 | 0.6294 | | 16.2 | 20.0 | -19.2 | 50.0 |
| Carbon tetrachloride | Ave | 0.5215 | 0.4672 | | 17.9 | 20.0 | -10.4 | 50.0 |
| 1,1-Dichloropropene | Ave | 0.5938 | 0.5383 | | 18.1 | 20.0 | -9.4 | 50.0 |
| Benzene | Ave | 1.531 | 1.466 | | 19.2 | 20.0 | -4.2 | 50.0 |
| 1,2-Dichloroethane | Ave | 0.4416 | 0.4210 | | 19.1 | 20.0 | -4.7 | 50.0 |
| Isopropyl acetate | Ave | 0.6559 | 0.5714 | | 34.8 | 40.0 | -12.9 | 50.0 |
| Tert-amyl methyl ether | Ave | 0.8540 | 0.7802 | | 18.3 | 20.0 | -8.6 | 50.0 |

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-111206/2 Calibration Date: 05/01/2012 18:03
 Instrument ID: VOAMS12 Calib Start Date: 04/26/2012 05:26
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/26/2012 09:35
 Lab File ID: o59772.d Conc. Units: ug/L Heated Purge: (Y/N) Y

| ANALYTE | CURVE TYPE | AVE RRF | RRF | MIN RRF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|-----------------------------|------------|---------|--------|---------|-------------|--------------|-------|--------|
| Trichloroethene | Ave | 0.4075 | 0.3760 | | 18.5 | 20.0 | -7.7 | 50.0 |
| Methylcyclohexane | Ave | 0.7659 | 0.6373 | | 16.6 | 20.0 | -16.8 | 50.0 |
| 1,2-Dichloropropane | Ave | 0.3712 | 0.3486 | | 18.8 | 20.0 | -6.1 | 20.0 |
| Dibromomethane | Ave | 0.2016 | 0.1816 | | 18.0 | 20.0 | -9.9 | 50.0 |
| Methyl methacrylate | Ave | 0.1962 | 0.1750 | | 17.8 | 20.0 | -10.8 | 50.0 |
| 1,4-Dioxane | LinF | 0.0040 | 0.0040 | | 178 | 150 | 18.9 | 50.0 |
| Propyl acetate | Ave | 0.4024 | 0.3424 | | 34.0 | 40.0 | -14.9 | 50.0 |
| Bromodichloromethane | Ave | 0.4676 | 0.4491 | | 19.2 | 20.0 | -4.0 | 50.0 |
| 2-Chloroethyl vinyl ether | Ave | 0.1855 | 0.1682 | | 18.1 | 20.0 | -9.3 | 50.0 |
| Epichlorohydrin | Ave | 0.0320 | 0.0267 | | 333 | 400 | -16.7 | 50.0 |
| cis-1,3-Dichloropropene | Ave | 0.5574 | 0.5489 | | 19.7 | 20.0 | -1.5 | 50.0 |
| 4-Methyl-2-pentanone | LinF | 0.2551 | 0.2278 | | 17.2 | 20.0 | -13.9 | 50.0 |
| Toluene | Ave | 2.298 | 2.267 | | 19.7 | 20.0 | -1.3 | 20.0 |
| trans-1,3-Dichloropropene | Ave | 0.6272 | 0.6424 | | 20.5 | 20.0 | 2.4 | 50.0 |
| 1,1,2-Trichloroethane | Ave | 0.3187 | 0.3190 | | 20.0 | 20.0 | 0.1 | 50.0 |
| Tetrachloroethene | Ave | 0.6037 | 0.6043 | | 20.0 | 20.0 | 0.0 | 50.0 |
| 1,3-Dichloropropane | Ave | 0.6588 | 0.6657 | | 20.2 | 20.0 | 1.0 | 50.0 |
| 2-Hexanone | LinF | 0.2312 | 0.2201 | | 17.9 | 20.0 | -10.6 | 50.0 |
| Dibromochloromethane | Ave | 0.4391 | 0.4354 | | 19.8 | 20.0 | -0.8 | 50.0 |
| 1,2-Dibromoethane | Ave | 0.3642 | 0.3766 | | 20.7 | 20.0 | 3.4 | 50.0 |
| Butyl acetate | Ave | 0.5893 | 0.5527 | | 37.5 | 40.0 | -6.2 | 50.0 |
| Chlorobenzene | Ave | 1.392 | 1.443 | 0.3000 | 20.7 | 20.0 | 3.7 | 50.0 |
| 1,1,1,2-Tetrachloroethane | Ave | 0.4550 | 0.4518 | | 19.9 | 20.0 | -0.7 | 50.0 |
| Ethylbenzene | Ave | 0.7665 | 0.7633 | | 19.9 | 20.0 | -0.4 | 20.0 |
| m&p-Xylene | Ave | 0.9301 | 0.9453 | | 40.7 | 40.0 | 1.6 | 50.0 |
| o-Xylene | Ave | 0.8898 | 0.9287 | | 20.9 | 20.0 | 4.4 | 50.0 |
| Styrene | Ave | 1.480 | 1.551 | | 21.0 | 20.0 | 4.8 | 50.0 |
| Butyl acrylate | Ave | 1.328 | 1.301 | | 19.6 | 20.0 | -2.0 | 50.0 |
| Bromoform | Ave | 0.2869 | 0.2788 | 0.1000 | 19.4 | 20.0 | -2.8 | 50.0 |
| Amly acetate | Ave | 0.4077 | 0.3705 | | 18.2 | 20.0 | -9.1 | 50.0 |
| Isopropylbenzene | Ave | 2.455 | 2.565 | | 20.9 | 20.0 | 4.5 | 50.0 |
| Camphene | Ave | 0.4265 | 0.3701 | | 17.4 | 20.0 | -13.2 | 50.0 |
| Monobromobenzene | Ave | 1.042 | 1.091 | | 20.9 | 20.0 | 4.7 | 50.0 |
| 1,1,2,2-Tetrachloroethane | Ave | 0.8862 | 0.8681 | 0.3000 | 19.6 | 20.0 | -2.0 | 50.0 |
| 1,2,3-Trichloropropane | Ave | 0.2630 | 0.2542 | | 19.3 | 20.0 | -3.3 | 50.0 |
| trans-1,4-Dichloro-2-butene | Ave | 0.1207 | 0.1017 | | 16.8 | 20.0 | -15.8 | 50.0 |
| N-Propylbenzene | Ave | 5.470 | 5.430 | | 19.9 | 20.0 | -0.7 | 50.0 |
| 2-Chlorotoluene | Ave | 3.038 | 3.097 | | 20.4 | 20.0 | 1.9 | 50.0 |
| 4-Chlorotoluene | Ave | 3.159 | 3.134 | | 19.8 | 20.0 | -0.8 | 50.0 |
| 1,3,5-Trimethylbenzene | Ave | 3.658 | 3.705 | | 20.3 | 20.0 | 1.3 | 50.0 |
| Butyl Methacrylate | Ave | 1.157 | 1.122 | | 19.4 | 20.0 | -3.1 | 50.0 |

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-111206/2 Calibration Date: 05/01/2012 18:03
 Instrument ID: VOAMS12 Calib Start Date: 04/26/2012 05:26
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/26/2012 09:35
 Lab File ID: o59772.d Conc. Units: ug/L Heated Purge: (Y/N) Y

| ANALYTE | CURVE TYPE | AVE RRF | RRF | MIN RRF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------------|------------|---------|--------|---------|-------------|--------------|-------|--------|
| tert-Butylbenzene | Ave | 3.317 | 3.366 | | 20.3 | 20.0 | 1.5 | 50.0 |
| 1,2,4-Trimethylbenzene | Ave | 3.668 | 3.817 | | 20.8 | 20.0 | 4.1 | 50.0 |
| sec-Butylbenzene | Ave | 5.095 | 5.113 | | 20.1 | 20.0 | 0.4 | 50.0 |
| 1,3-Dichlorobenzene | Ave | 2.137 | 2.208 | | 20.7 | 20.0 | 3.3 | 50.0 |
| 1,4-Dichlorobenzene | Ave | 2.168 | 2.172 | | 20.0 | 20.0 | 0.2 | 50.0 |
| p-Isopropyltoluene | Ave | 4.254 | 4.356 | | 20.5 | 20.0 | 2.4 | 50.0 |
| Benzyl chloride | Ave | 1.589 | 1.508 | | 19.0 | 20.0 | -5.1 | 50.0 |
| 1,2-Dichlorobenzene | Ave | 2.004 | 2.025 | | 20.2 | 20.0 | 1.0 | 50.0 |
| n-Butylbenzene | Ave | 4.135 | 4.448 | | 21.5 | 20.0 | 7.6 | 50.0 |
| 1,2-Dibromo-3-Chloropropane | LinF | 0.1701 | 0.1607 | | 19.8 | 20.0 | -0.9 | 50.0 |
| Camphor | LinF | 0.0938 | 0.0962 | | 99.4 | 100 | -0.6 | 50.0 |
| 1,2,4-Trichlorobenzene | Ave | 1.619 | 1.819 | | 22.5 | 20.0 | 12.3 | 50.0 |
| Hexachlorobutadiene | Ave | 1.033 | 1.105 | | 21.4 | 20.0 | 6.9 | 50.0 |
| Naphthalene | Ave | 3.061 | 3.477 | | 22.7 | 20.0 | 13.6 | 50.0 |
| 1,2,3-Trichlorobenzene | Ave | 1.465 | 1.653 | | 22.6 | 20.0 | 12.9 | 50.0 |
| 1,2-Dichloroethane-d4 (Surr) | Ave | 0.2256 | 0.1699 | | 37.6 | 50.0 | -24.7 | 50.0 |
| Toluene-d8 (Surr) | Ave | 1.101 | 0.9413 | | 42.8 | 50.0 | -14.5 | 50.0 |
| Bromofluorobenzene | Ave | 0.6674 | 0.5768 | | 43.2 | 50.0 | -13.6 | 50.0 |

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-111242/2 Calibration Date: 05/02/2012 04:09
 Instrument ID: VOAMS12 Calib Start Date: 04/26/2012 05:26
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/26/2012 09:35
 Lab File ID: o59795.d Conc. Units: ug/L Heated Purge: (Y/N) Y

| ANALYTE | CURVE TYPE | AVE RRF | RRF | MIN RRF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|--------------------------|------------|---------|--------|---------|-------------|--------------|-------|--------|
| Dichlorodifluoromethane | Ave | 0.4231 | 0.4171 | | 19.7 | 20.0 | -1.4 | 50.0 |
| Chloromethane | LinF | 0.4573 | 0.4420 | 0.1000 | 22.9 | 20.0 | 14.4 | 50.0 |
| Vinyl chloride | Ave | 0.4993 | 0.4952 | | 19.8 | 20.0 | -0.8 | 20.0 |
| Bromomethane | LinF | 0.3370 | 0.2723 | | 18.5 | 20.0 | -7.7 | 50.0 |
| Chloroethane | Ave | 0.2885 | 0.2931 | | 20.3 | 20.0 | 1.6 | 50.0 |
| Trichlorofluoromethane | Ave | 0.7043 | 0.6869 | | 19.5 | 20.0 | -2.5 | 50.0 |
| Ethanol | Ave | 0.0019 | 0.0016 | | 2440 | 3000 | -18.6 | 50.0 |
| Ethyl ether | Ave | 0.2758 | 0.2339 | | 17.0 | 20.0 | -15.2 | 50.0 |
| Isopropene | Ave | 0.5413 | 0.4750 | | 17.5 | 20.0 | -12.3 | 50.0 |
| Acrolein | Ave | 0.0582 | 0.0493 | | 254 | 300 | -15.3 | 99.0 |
| 1,1-Dichloroethene | Ave | 0.3219 | 0.3043 | | 18.9 | 20.0 | -5.4 | 20.0 |
| Freon TF | Ave | 0.4093 | 0.3506 | | 17.1 | 20.0 | -14.3 | 50.0 |
| Acetone | LinF | 0.0959 | 0.0746 | | 19.9 | 20.0 | -0.4 | 50.0 |
| Iodomethane | Ave | 0.4895 | 0.4608 | | 18.8 | 20.0 | -5.9 | 50.0 |
| Carbon disulfide | Ave | 1.274 | 1.175 | | 18.4 | 20.0 | -7.8 | 50.0 |
| Acetonitrile | QuaF | 0.0457 | 0.0372 | | 365 | 400 | -8.7 | 50.0 |
| Methyl acetate | Ave | 0.0645 | 0.0509 | | 15.8 | 20.0 | -21.1 | 50.0 |
| Methylene Chloride | QuaF | 0.4053 | 0.3860 | | 20.2 | 20.0 | 1.1 | 50.0 |
| TBA | Ave | 0.0358 | 0.0266 | | 297 | 400 | -25.6 | 50.0 |
| Acrylonitrile | Ave | 0.1201 | 0.1147 | | 143 | 150 | -4.5 | 50.0 |
| MTBE | Ave | 0.9418 | 0.8324 | | 17.7 | 20.0 | -11.6 | 50.0 |
| trans-1,2-Dichloroethene | Ave | 0.3968 | 0.4013 | | 20.2 | 20.0 | 1.1 | 50.0 |
| Hexane | Ave | 0.3475 | 0.3159 | | 18.2 | 20.0 | -9.1 | 50.0 |
| 1,1-Dichloroethane | Ave | 0.7273 | 0.7096 | 0.1000 | 19.5 | 20.0 | -2.4 | 50.0 |
| DIPE | Ave | 1.187 | 1.093 | | 18.4 | 20.0 | -7.9 | 50.0 |
| Vinyl acetate | Ave | 1.093 | 0.9414 | | 17.2 | 20.0 | -13.8 | 50.0 |
| Tert-butyl ethyl ether | Ave | 1.048 | 0.9447 | 0.0100 | 18.0 | 20.0 | -9.9 | 50.0 |
| 2,2-Dichloropropane | Ave | 0.5884 | 0.5925 | | 20.1 | 20.0 | 0.7 | 50.0 |
| cis-1,2-Dichloroethene | Ave | 0.4330 | 0.4422 | | 20.4 | 20.0 | 2.1 | 50.0 |
| 2-Butanone | LinF | 0.0347 | 0.0357 | | 21.8 | 20.0 | 9.1 | 50.0 |
| Ethyl acetate | Ave | 0.0308 | 0.0245 | | 31.8 | 40.0 | -20.5 | 50.0 |
| Bromochloromethane | Ave | 0.1867 | 0.1672 | | 17.9 | 20.0 | -10.5 | 50.0 |
| Chloroform | Ave | 0.6815 | 0.6269 | | 18.4 | 20.0 | -8.0 | 20.0 |
| 1,1,1-Trichloroethane | Ave | 0.6084 | 0.5785 | | 19.0 | 20.0 | -4.9 | 50.0 |
| Cyclohexane | Ave | 0.7792 | 0.6082 | | 15.6 | 20.0 | -21.9 | 50.0 |
| Carbon tetrachloride | Ave | 0.5215 | 0.4791 | | 18.4 | 20.0 | -8.1 | 50.0 |
| 1,1-Dichloropropene | Ave | 0.5938 | 0.5520 | | 18.6 | 20.0 | -7.0 | 50.0 |
| Benzene | Ave | 1.531 | 1.434 | | 18.7 | 20.0 | -6.3 | 50.0 |
| 1,2-Dichloroethane | Ave | 0.4416 | 0.4059 | | 18.4 | 20.0 | -8.1 | 50.0 |
| Isopropyl acetate | Ave | 0.6559 | 0.5043 | | 30.8 | 40.0 | -23.1 | 50.0 |
| Tert-amyl methyl ether | Ave | 0.8540 | 0.6938 | | 16.2 | 20.0 | -18.8 | 50.0 |

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-111242/2 Calibration Date: 05/02/2012 04:09
 Instrument ID: VOAMS12 Calib Start Date: 04/26/2012 05:26
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/26/2012 09:35
 Lab File ID: o59795.d Conc. Units: ug/L Heated Purge: (Y/N) Y

| ANALYTE | CURVE TYPE | AVE RRF | RRF | MIN RRF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|-----------------------------|------------|---------|--------|---------|-------------|--------------|-------|--------|
| Trichloroethene | Ave | 0.4075 | 0.3705 | | 18.2 | 20.0 | -9.1 | 50.0 |
| Methylcyclohexane | Ave | 0.7659 | 0.6308 | | 16.5 | 20.0 | -17.6 | 50.0 |
| 1,2-Dichloropropane | Ave | 0.3712 | 0.3360 | | 18.1 | 20.0 | -9.5 | 20.0 |
| Dibromomethane | Ave | 0.2016 | 0.1766 | | 17.5 | 20.0 | -12.4 | 50.0 |
| Methyl methacrylate | Ave | 0.1962 | 0.1535 | | 15.6 | 20.0 | -21.8 | 50.0 |
| 1,4-Dioxane | LinF | 0.0040 | 0.0037 | | 167 | 150 | 11.7 | 50.0 |
| Propyl acetate | Ave | 0.4024 | 0.3032 | | 30.1 | 40.0 | -24.7 | 50.0 |
| Bromodichloromethane | Ave | 0.4676 | 0.4345 | | 18.6 | 20.0 | -7.1 | 50.0 |
| 2-Chloroethyl vinyl ether | Ave | 0.1855 | 0.1506 | | 16.2 | 20.0 | -18.8 | 50.0 |
| Epichlorohydrin | Ave | 0.0320 | 0.0239 | | 298 | 400 | -25.4 | 50.0 |
| cis-1,3-Dichloropropene | Ave | 0.5574 | 0.5183 | | 18.6 | 20.0 | -7.0 | 50.0 |
| 4-Methyl-2-pentanone | LinF | 0.2551 | 0.2065 | | 15.6 | 20.0 | -22.0 | 50.0 |
| Toluene | Ave | 2.298 | 2.081 | | 18.1 | 20.0 | -9.4 | 20.0 |
| trans-1,3-Dichloropropene | Ave | 0.6272 | 0.5539 | | 17.7 | 20.0 | -11.7 | 50.0 |
| 1,1,2-Trichloroethane | Ave | 0.3187 | 0.2722 | | 17.1 | 20.0 | -14.6 | 50.0 |
| Tetrachloroethene | Ave | 0.6037 | 0.5534 | | 18.3 | 20.0 | -8.3 | 50.0 |
| 1,3-Dichloropropane | Ave | 0.6588 | 0.5994 | | 18.2 | 20.0 | -9.0 | 50.0 |
| 2-Hexanone | LinF | 0.2312 | 0.1759 | | 14.3 | 20.0 | -28.6 | 50.0 |
| Dibromochloromethane | Ave | 0.4391 | 0.3884 | | 17.7 | 20.0 | -11.6 | 50.0 |
| 1,2-Dibromoethane | Ave | 0.3642 | 0.3412 | | 18.7 | 20.0 | -6.3 | 50.0 |
| Butyl acetate | Ave | 0.5893 | 0.4273 | | 29.0 | 40.0 | -27.5 | 50.0 |
| Chlorobenzene | Ave | 1.392 | 1.413 | 0.3000 | 20.3 | 20.0 | 1.6 | 50.0 |
| 1,1,1,2-Tetrachloroethane | Ave | 0.4550 | 0.4337 | | 19.1 | 20.0 | -4.7 | 50.0 |
| Ethylbenzene | Ave | 0.7665 | 0.7640 | | 19.9 | 20.0 | -0.3 | 20.0 |
| m&p-Xylene | Ave | 0.9301 | 0.8986 | | 38.6 | 40.0 | -3.4 | 50.0 |
| o-Xylene | Ave | 0.8898 | 0.8447 | | 19.0 | 20.0 | -5.1 | 50.0 |
| Styrene | Ave | 1.480 | 1.413 | | 19.1 | 20.0 | -4.5 | 50.0 |
| Butyl acrylate | Ave | 1.328 | 1.067 | | 16.1 | 20.0 | -19.6 | 50.0 |
| Bromoform | Ave | 0.2869 | 0.2542 | 0.1000 | 17.7 | 20.0 | -11.4 | 50.0 |
| Amly acetate | Ave | 0.4077 | 0.2924 | | 14.3 | 20.0 | -28.3 | 50.0 |
| Isopropylbenzene | Ave | 2.455 | 2.322 | | 18.9 | 20.0 | -5.4 | 50.0 |
| Camphene | Ave | 0.4265 | 0.3547 | | 16.6 | 20.0 | -16.8 | 50.0 |
| Monobromobenzene | Ave | 1.042 | 1.015 | | 19.5 | 20.0 | -2.6 | 50.0 |
| 1,1,2,2-Tetrachloroethane | Ave | 0.8862 | 0.8176 | 0.3000 | 18.5 | 20.0 | -7.7 | 50.0 |
| 1,2,3-Trichloropropane | Ave | 0.2630 | 0.2293 | | 17.4 | 20.0 | -12.8 | 50.0 |
| trans-1,4-Dichloro-2-butene | Ave | 0.1207 | 0.0921 | | 15.3 | 20.0 | -23.7 | 50.0 |
| N-Propylbenzene | Ave | 5.470 | 5.350 | | 19.6 | 20.0 | -2.2 | 50.0 |
| 2-Chlorotoluene | Ave | 3.038 | 2.922 | | 19.2 | 20.0 | -3.8 | 50.0 |
| 4-Chlorotoluene | Ave | 3.159 | 3.282 | | 20.8 | 20.0 | 3.9 | 50.0 |
| 1,3,5-Trimethylbenzene | Ave | 3.658 | 3.990 | | 21.8 | 20.0 | 9.1 | 50.0 |
| Butyl Methacrylate | Ave | 1.157 | 1.072 | | 18.5 | 20.0 | -7.4 | 50.0 |

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-111242/2 Calibration Date: 05/02/2012 04:09
 Instrument ID: VOAMS12 Calib Start Date: 04/26/2012 05:26
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/26/2012 09:35
 Lab File ID: o59795.d Conc. Units: ug/L Heated Purge: (Y/N) Y

| ANALYTE | CURVE TYPE | AVE RRF | RRF | MIN RRF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------------|------------|---------|--------|---------|-------------|--------------|-------|--------|
| tert-Butylbenzene | Ave | 3.317 | 3.461 | | 20.9 | 20.0 | 4.3 | 50.0 |
| 1,2,4-Trimethylbenzene | Ave | 3.668 | 3.819 | | 20.8 | 20.0 | 4.1 | 50.0 |
| sec-Butylbenzene | Ave | 5.095 | 5.283 | | 20.7 | 20.0 | 3.7 | 50.0 |
| 1,3-Dichlorobenzene | Ave | 2.137 | 2.160 | | 20.2 | 20.0 | 1.1 | 50.0 |
| 1,4-Dichlorobenzene | Ave | 2.168 | 2.198 | | 20.3 | 20.0 | 1.4 | 50.0 |
| p-Isopropyltoluene | Ave | 4.254 | 4.483 | | 21.1 | 20.0 | 5.4 | 50.0 |
| Benzyl chloride | Ave | 1.589 | 1.378 | | 17.3 | 20.0 | -13.3 | 50.0 |
| 1,2-Dichlorobenzene | Ave | 2.004 | 2.014 | | 20.1 | 20.0 | 0.5 | 50.0 |
| n-Butylbenzene | Ave | 4.135 | 4.387 | | 21.2 | 20.0 | 6.1 | 50.0 |
| 1,2-Dibromo-3-Chloropropane | LinF | 0.1701 | 0.1617 | | 20.0 | 20.0 | -0.2 | 50.0 |
| Camphor | LinF | 0.0938 | 0.0715 | | 74.0 | 100 | -26.0 | 50.0 |
| 1,2,4-Trichlorobenzene | Ave | 1.619 | 1.672 | | 20.7 | 20.0 | 3.3 | 50.0 |
| Hexachlorobutadiene | Ave | 1.033 | 1.063 | | 20.6 | 20.0 | 2.9 | 50.0 |
| Naphthalene | Ave | 3.061 | 3.024 | | 19.8 | 20.0 | -1.2 | 50.0 |
| 1,2,3-Trichlorobenzene | Ave | 1.465 | 1.506 | | 20.6 | 20.0 | 2.9 | 50.0 |
| 1,2-Dichloroethane-d4 (Surr) | Ave | 0.2256 | 0.2065 | | 45.8 | 50.0 | -8.5 | 50.0 |
| Toluene-d8 (Surr) | Ave | 1.101 | 1.031 | | 46.8 | 50.0 | -6.3 | 50.0 |
| Bromofluorobenzene | Ave | 0.6674 | 0.6883 | | 51.6 | 50.0 | 3.1 | 50.0 |

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-110962/2 Calibration Date: 04/30/2012 05:50
 Instrument ID: VOAMS13 Calib Start Date: 04/18/2012 01:18
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/18/2012 03:18
 Lab File ID: p57334.d Conc. Units: ug/L Heated Purge: (Y/N) N

| ANALYTE | CURVE TYPE | AVE RRF | RRF | MIN RRF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|--------------------------|------------|---------|--------|---------|-------------|--------------|-------|--------|
| Dichlorodifluoromethane | Ave | 0.2258 | 0.2052 | | 18.2 | 20.0 | -9.2 | 50.0 |
| Chloromethane | Ave | 0.2309 | 0.2217 | 0.1000 | 19.2 | 20.0 | -4.0 | 50.0 |
| Vinyl chloride | Ave | 0.2618 | 0.2375 | | 18.1 | 20.0 | -9.3 | 20.0 |
| Bromomethane | Ave | 0.1259 | 0.0706 | | 11.2 | 20.0 | -44.0 | 50.0 |
| Chloroethane | Ave | 0.1389 | 0.1090 | | 15.7 | 20.0 | -21.6 | 50.0 |
| n-Pentane | Ave | 0.0286 | 0.0181 | | 12.7 | 20.0 | -36.7 | 50.0 |
| Trichlorofluoromethane | Ave | 0.3559 | 0.2644 | | 14.9 | 20.0 | -25.7 | 50.0 |
| Isopropene | Ave | 0.2742 | 0.2150 | | 15.7 | 20.0 | -21.6 | 50.0 |
| Ethyl ether | Ave | 0.1844 | 0.1587 | | 17.2 | 20.0 | -13.9 | 50.0 |
| Ethanol | Ave | 0.0015 | 0.0012 | | 2450 | 3000 | -18.5 | 50.0 |
| 1,1-Dichloroethene | Ave | 0.1722 | 0.1397 | | 16.2 | 20.0 | -18.9 | 20.0 |
| Carbon disulfide | Ave | 0.6213 | 0.5275 | | 17.0 | 20.0 | -15.1 | 50.0 |
| Freon TF | Ave | 0.1933 | 0.1432 | | 14.8 | 20.0 | -25.9 | 50.0 |
| Iodomethane | LinF | 0.1801 | 0.1452 | | 11.7 | 20.0 | -41.7 | 50.0 |
| Acrolein | Ave | 0.0449 | 0.0355 | | 31.6 | 40.0 | -20.9 | 99.0 |
| Methylene Chloride | LinF | 0.2469 | 0.2053 | | 18.9 | 20.0 | -5.4 | 50.0 |
| Acetone | LinF | 0.0706 | 0.0581 | | 18.9 | 20.0 | -5.7 | 50.0 |
| trans-1,2-Dichloroethene | Ave | 0.2204 | 0.1997 | | 18.1 | 20.0 | -9.4 | 50.0 |
| Methyl acetate | Ave | 0.0495 | 0.0481 | | 19.4 | 20.0 | -2.9 | 50.0 |
| Hexane | Ave | 0.0493 | 0.0328 | | 13.3 | 20.0 | -33.4 | 50.0 |
| MTBE | Ave | 0.6522 | 0.6047 | | 18.5 | 20.0 | -7.3 | 50.0 |
| TBA | Ave | 0.0258 | 0.0237 | | 368 | 400 | -8.0 | 50.0 |
| Acetonitrile | LinF | 0.0059 | 0.0065 | | 537 | 400 | 34.3 | 50.0 |
| DIPE | Ave | 0.6771 | 0.7240 | | 21.4 | 20.0 | 6.9 | 50.0 |
| 1,1-Dichloroethane | Ave | 0.3805 | 0.3913 | 0.1000 | 20.6 | 20.0 | 2.8 | 50.0 |
| Acrylonitrile | Ave | 0.0900 | 0.1005 | | 22.3 | 20.0 | 11.6 | 50.0 |
| Tert-butyl ethyl ether | Ave | 0.6287 | 0.6778 | 0.0100 | 21.6 | 20.0 | 7.8 | 50.0 |
| Vinyl acetate | Ave | 0.4379 | 0.4163 | | 19.0 | 20.0 | -4.9 | 50.0 |
| cis-1,2-Dichloroethene | Ave | 0.2470 | 0.2630 | | 21.3 | 20.0 | 6.5 | 50.0 |
| 2,2-Dichloropropane | Ave | 0.3063 | 0.2872 | | 18.7 | 20.0 | -6.3 | 50.0 |
| Cyclohexane | Ave | 0.3516 | 0.3083 | | 17.5 | 20.0 | -12.3 | 50.0 |
| Bromochloromethane | Ave | 0.1205 | 0.1319 | | 21.9 | 20.0 | 9.4 | 50.0 |
| Chloroform | Ave | 0.3942 | 0.4124 | | 20.9 | 20.0 | 4.6 | 20.0 |
| Carbon tetrachloride | Ave | 0.2690 | 0.2235 | | 16.6 | 20.0 | -16.9 | 50.0 |
| Ethyl acetate | LinF | 0.0283 | 0.0310 | | 44.0 | 40.0 | 10.0 | 50.0 |
| Tetrahydrofuran | Ave | 0.0987 | 0.1061 | | 21.5 | 20.0 | 7.5 | 50.0 |
| 1,1,1-Trichloroethane | Ave | 0.3300 | 0.3006 | | 18.2 | 20.0 | -8.9 | 50.0 |
| 2-Butanone | Ave | 0.0374 | 0.0427 | | 22.8 | 20.0 | 14.2 | 50.0 |
| 1,1-Dichloropropene | Ave | 0.3212 | 0.2952 | | 18.4 | 20.0 | -8.1 | 50.0 |
| n-Heptane | Ave | 0.1328 | 0.1025 | | 15.4 | 20.0 | -22.8 | 50.0 |
| Benzene | Ave | 1.245 | 1.302 | | 20.9 | 20.0 | 4.6 | 50.0 |

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-110962/2 Calibration Date: 04/30/2012 05:50
 Instrument ID: VOAMS13 Calib Start Date: 04/18/2012 01:18
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/18/2012 03:18
 Lab File ID: p57334.d Conc. Units: ug/L Heated Purge: (Y/N) N

| ANALYTE | CURVE TYPE | AVE RRF | RRF | MIN RRF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|---------------------------|------------|---------|--------|---------|-------------|--------------|-------|--------|
| Tert-amyl methyl ether | Ave | 0.5841 | 0.6387 | | 21.9 | 20.0 | 9.3 | 50.0 |
| 1,2-Dichloroethane | Ave | 0.2980 | 0.2983 | | 20.0 | 20.0 | 0.0 | 50.0 |
| Isopropyl acetate | Ave | 0.3838 | 0.4091 | | 42.6 | 40.0 | 6.6 | 50.0 |
| Methylcyclohexane | Ave | 0.3555 | 0.3022 | | 17.0 | 20.0 | -15.0 | 50.0 |
| Trichloroethene | Ave | 0.2384 | 0.2387 | | 20.0 | 20.0 | 0.2 | 50.0 |
| n-Butanol | Ave | 0.0069 | 0.0074 | | 1610 | 1500 | 7.4 | 50.0 |
| Dibromomethane | Ave | 0.1459 | 0.1506 | | 20.6 | 20.0 | 3.2 | 50.0 |
| 1,2-Dichloropropane | Ave | 0.2379 | 0.2495 | | 21.0 | 20.0 | 4.9 | 20.0 |
| Ethyl acrylate | Ave | 0.2879 | 0.3026 | | 21.0 | 20.0 | 5.1 | 50.0 |
| Bromodichloromethane | Ave | 0.3055 | 0.3188 | | 20.9 | 20.0 | 4.4 | 50.0 |
| Methyl methacrylate | Ave | 0.0661 | 0.0745 | | 22.5 | 20.0 | 12.6 | 50.0 |
| 1,4-Dioxane | Ave | 0.0034 | 0.0038 | | 170 | 150 | 13.4 | 50.0 |
| Propyl acetate | Ave | 0.3088 | 0.3304 | | 42.8 | 40.0 | 7.0 | 50.0 |
| 2-Chloroethyl vinyl ether | Ave | 0.1309 | 0.1454 | | 22.2 | 20.0 | 11.1 | 50.0 |
| cis-1,3-Dichloropropene | Ave | 0.4906 | 0.5082 | | 20.7 | 20.0 | 3.6 | 50.0 |
| Toluene | Ave | 1.418 | 1.416 | | 20.0 | 20.0 | -0.1 | 20.0 |
| Epichlorohydrin | Ave | 0.0335 | 0.0352 | | 421 | 400 | 5.3 | 50.0 |
| Tetrachloroethene | Ave | 0.3176 | 0.2715 | | 17.1 | 20.0 | -14.5 | 50.0 |
| 4-Methyl-2-pentanone | Ave | 0.2623 | 0.2791 | | 21.3 | 20.0 | 6.4 | 50.0 |
| trans-1,3-Dichloropropene | Ave | 0.4529 | 0.4532 | | 20.0 | 20.0 | 0.0 | 50.0 |
| 1,1,2-Trichloroethane | Ave | 0.2363 | 0.2452 | | 20.8 | 20.0 | 3.8 | 50.0 |
| Dibromochloromethane | Ave | 0.3067 | 0.3191 | | 20.8 | 20.0 | 4.0 | 50.0 |
| 1,3-Dichloropropane | Ave | 0.4914 | 0.5189 | | 21.1 | 20.0 | 5.6 | 50.0 |
| 1,2-Dibromoethane | Ave | 0.2974 | 0.2994 | | 20.1 | 20.0 | 0.7 | 50.0 |
| Butyl acetate | Ave | 0.0782 | 0.0870 | | 44.5 | 40.0 | 11.2 | 50.0 |
| 2-Hexanone | Ave | 0.1943 | 0.2191 | | 22.5 | 20.0 | 12.7 | 50.0 |
| Chlorobenzene | Ave | 0.9023 | 0.9306 | 0.3000 | 20.6 | 20.0 | 3.1 | 50.0 |
| Ethylbenzene | Ave | 0.4834 | 0.4491 | | 18.6 | 20.0 | -7.1 | 20.0 |
| 1,1,1,2-Tetrachloroethane | Ave | 0.2967 | 0.3106 | | 20.9 | 20.0 | 4.7 | 50.0 |
| m&p-Xylene | Ave | 0.5820 | 0.5644 | | 38.8 | 40.0 | -3.0 | 50.0 |
| o-Xylene | Ave | 0.5480 | 0.5416 | | 19.8 | 20.0 | -1.2 | 50.0 |
| Bromoform | Ave | 0.2170 | 0.2277 | 0.1000 | 21.0 | 20.0 | 4.9 | 50.0 |
| Styrene | Ave | 0.9278 | 0.9863 | | 21.3 | 20.0 | 6.3 | 50.0 |
| Butyl acrylate | Ave | 0.2162 | 0.2315 | | 21.4 | 20.0 | 7.1 | 50.0 |
| Isopropylbenzene | Ave | 1.416 | 1.297 | | 18.3 | 20.0 | -8.4 | 50.0 |
| Camphene, Total | Ave | 0.0911 | 0.0757 | | 16.6 | 20.0 | -16.9 | 50.0 |
| Amly acetate | Ave | 0.5661 | 0.5798 | | 20.5 | 20.0 | 2.4 | 50.0 |
| Monobromobenzene | Ave | 0.7284 | 0.7312 | | 20.1 | 20.0 | 0.4 | 50.0 |
| N-Propylbenzene | Ave | 3.232 | 2.707 | | 16.8 | 20.0 | -16.2 | 50.0 |
| 1,1,2,2-Tetrachloroethane | Ave | 0.7421 | 0.7581 | 0.3000 | 20.4 | 20.0 | 2.2 | 50.0 |
| 2-Chlorotoluene | Ave | 1.922 | 1.813 | | 18.9 | 20.0 | -5.7 | 50.0 |

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-110962/2 Calibration Date: 04/30/2012 05:50
 Instrument ID: VOAMS13 Calib Start Date: 04/18/2012 01:18
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/18/2012 03:18
 Lab File ID: p57334.d Conc. Units: ug/L Heated Purge: (Y/N) N

| ANALYTE | CURVE TYPE | AVE RRF | RRF | MIN RRF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------------|------------|---------|--------|---------|-------------|--------------|-------|--------|
| 1,2,3-Trichloropropane | Ave | 0.2228 | 0.2183 | | 19.6 | 20.0 | -2.0 | 50.0 |
| 1,3,5-Trimethylbenzene | Ave | 2.253 | 2.042 | | 18.1 | 20.0 | -9.4 | 50.0 |
| trans-1,4-Dichloro-2-butene | Ave | 0.1992 | 0.2068 | | 20.8 | 20.0 | 3.8 | 50.0 |
| 4-Chlorotoluene | Ave | 2.039 | 2.007 | | 19.7 | 20.0 | -1.5 | 50.0 |
| tert-Butylbenzene | Ave | 1.877 | 1.583 | | 16.9 | 20.0 | -15.7 | 50.0 |
| Butyl Methacrylate | Ave | 0.7397 | 0.7898 | | 21.4 | 20.0 | 6.8 | 50.0 |
| 1,2,4-Trimethylbenzene | Ave | 2.420 | 2.264 | | 18.7 | 20.0 | -6.5 | 50.0 |
| sec-Butylbenzene | Ave | 2.824 | 2.227 | | 15.8 | 20.0 | -21.1 | 50.0 |
| 1,3-Dichlorobenzene | Ave | 1.401 | 1.397 | | 20.0 | 20.0 | -0.2 | 50.0 |
| p-Isopropyltoluene | Ave | 2.386 | 2.039 | | 17.1 | 20.0 | -14.5 | 50.0 |
| 1,4-Dichlorobenzene | Ave | 1.469 | 1.439 | | 19.6 | 20.0 | -2.0 | 50.0 |
| 2-Octanol | LinF | 0.1372 | 0.1622 | | 18.0 | 20.0 | -10.1 | 50.0 |
| 2-Octanone | Ave | 0.7332 | 0.7908 | | 21.6 | 20.0 | 7.9 | 50.0 |
| Benzyl chloride | Ave | 1.361 | 1.455 | | 21.4 | 20.0 | 6.9 | 50.0 |
| n-Butylbenzene | Ave | 2.233 | 1.800 | | 16.1 | 20.0 | -19.4 | 50.0 |
| 1,2-Dichlorobenzene | Ave | 1.365 | 1.397 | | 20.5 | 20.0 | 2.4 | 50.0 |
| 1,2-Dibromo-3-Chloropropane | Ave | 0.1390 | 0.1332 | | 19.2 | 20.0 | -4.2 | 50.0 |
| 1,2,4-Trichlorobenzene | Ave | 0.9287 | 0.9134 | | 19.7 | 20.0 | -1.7 | 50.0 |
| Hexachlorobutadiene | Ave | 0.3472 | 0.2419 | | 13.9 | 20.0 | -30.3 | 50.0 |
| Camphor | LinF | 0.0654 | 0.0741 | | 91.9 | 100 | -8.1 | 50.0 |
| Naphthalene | Ave | 2.252 | 2.623 | | 23.3 | 20.0 | 16.4 | 50.0 |
| 1,2,3-Trichlorobenzene | Ave | 0.8158 | 0.8946 | | 21.9 | 20.0 | 9.7 | 50.0 |
| 1,2-Dichloroethane-d4 (Surr) | Ave | 0.2010 | 0.1958 | | 48.7 | 50.0 | -2.6 | 50.0 |
| Toluene-d8 (Surr) | Ave | 0.9849 | 1.029 | | 52.2 | 50.0 | 4.4 | 50.0 |
| Bromofluorobenzene | Ave | 0.7605 | 0.7627 | | 50.2 | 50.0 | 0.3 | 50.0 |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/26apr12.b/o59584.d
Report Date: 26-Apr-2012 05:06

TestAmerica

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/26apr12.b/o59584.d
Lab Smp Id: BFB
Inj Date : 26-APR-2012 03:48
Operator : VOAMS 1
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/04-26-12/26apr12.b/VOABFB.m
Meth Date : 08-Sep-2011 08:03 desais
Cal Date :
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: hpd2
Inst ID: VOAMS12.i
Quant Type: ISTD
Cal File:
QC Sample: BFB
Compound Sublist: all.sub
Sample Matrix: WATER

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

| Name | Value | Description |
|------|---------|------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vf | 1.00000 | Volumetric correction factor |
| VI | 1.00000 | Injection Volume |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|----------------|-----------------|------|----------|----------------|---------------|-----------------|--------|
| RT | EXP RT (REL RT) | MASS | RESPONSE | ON-COL (ug/L) | FINAL (ug/L) | TARGET RANGE | RATIO |
| 1 | BFB | | | | | CAS #: 460-00-4 | |
| 2.229 | 2.100 (0.000) | 95 | 122296 | | | 0.00- 100.00 | 100.00 |
| 2.229 | 2.100 (0.000) | 50 | 21136 | | | 15.00- 40.00 | 17.28 |
| 2.229 | 2.100 (0.000) | 75 | 59904 | | | 30.00- 60.00 | 48.98 |
| 2.229 | 2.100 (0.000) | 96 | 9160 | | | 5.00- 9.00 | 7.49 |
| 2.229 | 2.100 (0.000) | 173 | 0 | | | 0.00- 2.00 | 0.00 |
| 2.229 | 2.100 (0.000) | 174 | 119504 | | | 50.00- 100.00 | 97.72 |
| 2.229 | 2.100 (0.000) | 175 | 10426 | | | 5.00- 9.00 | 8.72 |
| 2.229 | 2.100 (0.000) | 176 | 113832 | | | 95.00- 101.00 | 95.25 |
| 2.229 | 2.100 (0.000) | 177 | 8284 | | | 5.00- 9.00 | 7.28 |

Data File: o59584.d

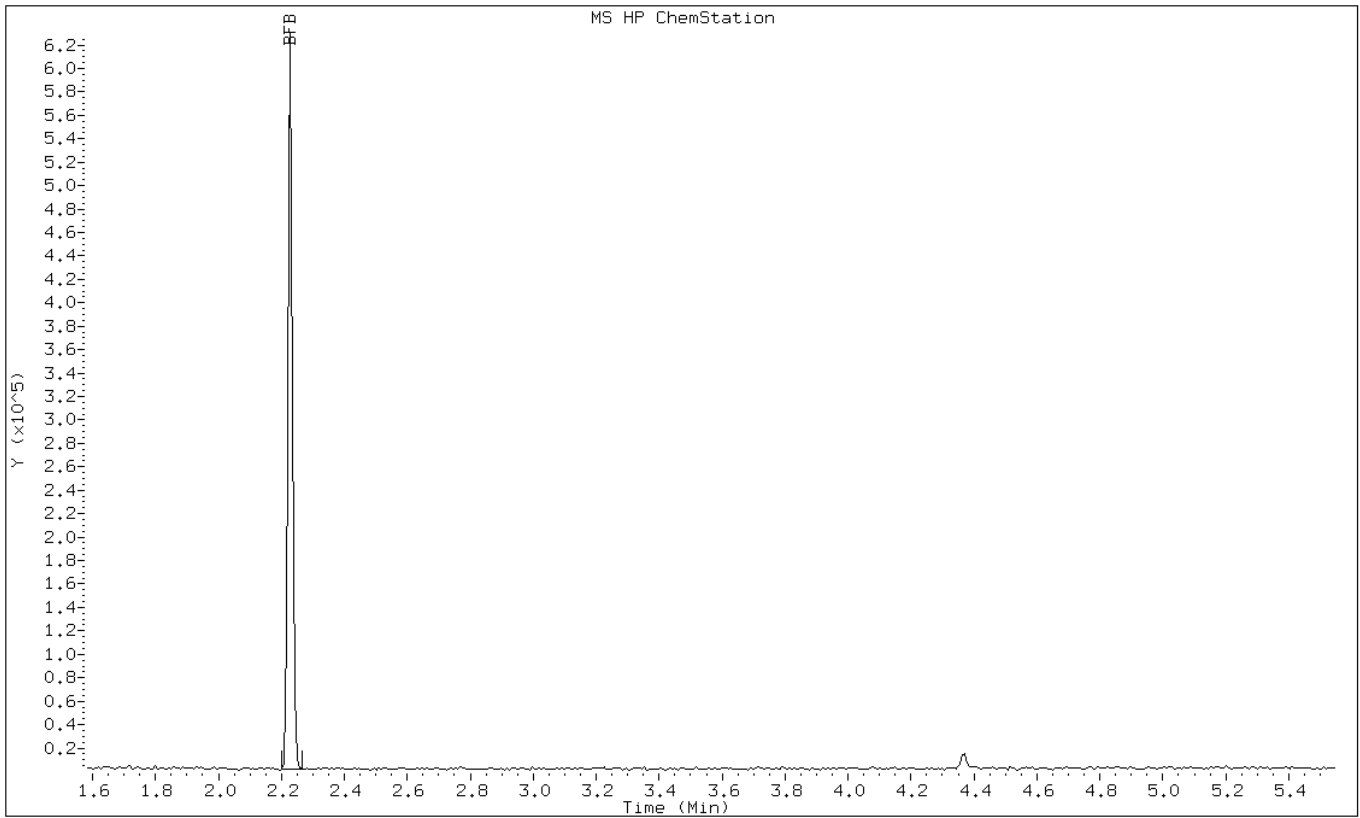
Date: 26-APR-2012 03:48

Client ID:

Instrument: VOAMS12.i

Sample Info: BFB

Operator: VOAMS 1



Data File: o59584.d

Date: 26-APR-2012 03:48

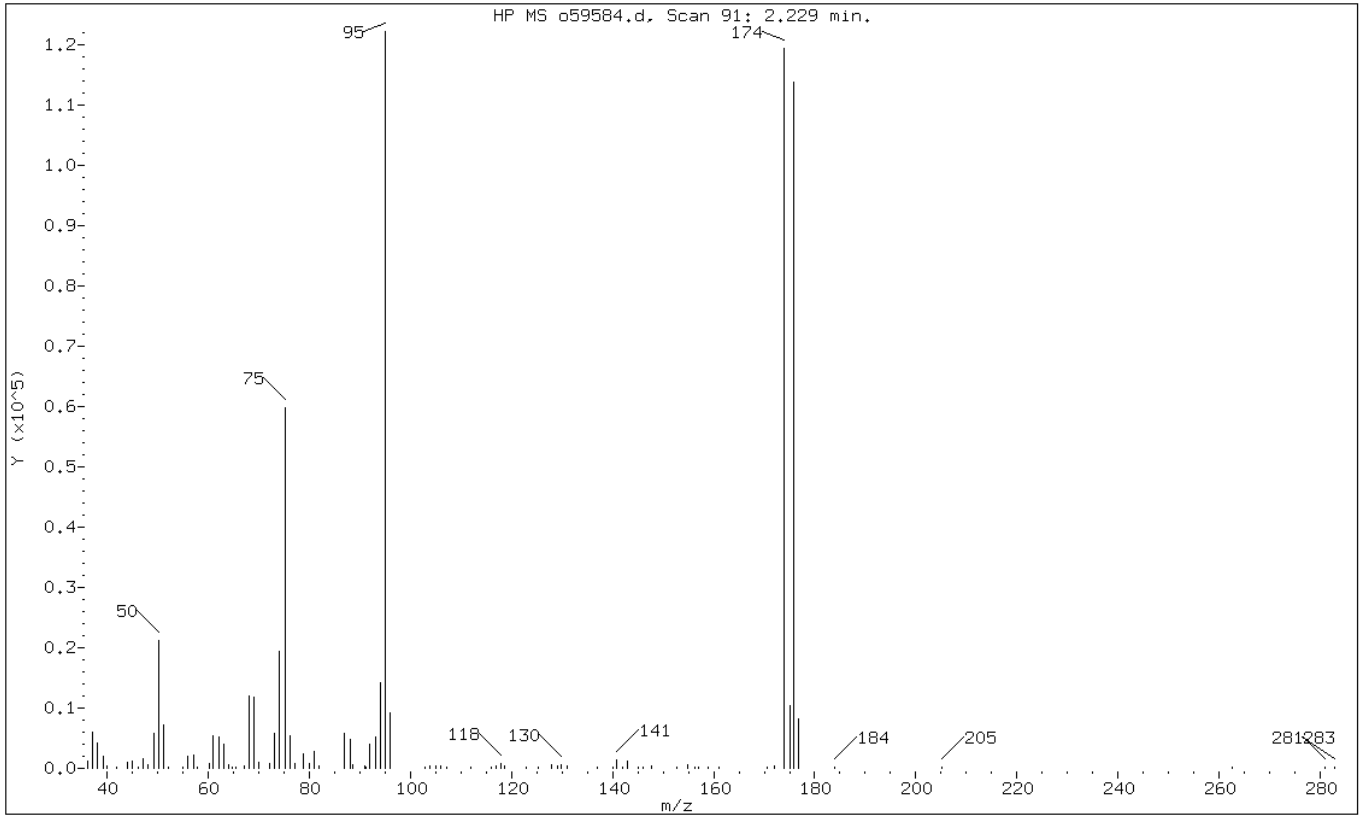
Client ID:

Instrument: VOAMS12.i

Sample Info: BFB

Operator: VOAMS 1

1 BFB



| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 95 | Base Peak, 100% relative abundance | 100.00 |
| 50 | 15.00 - 40.00% of mass 95 | 17.28 |
| 75 | 30.00 - 60.00% of mass 95 | 48.98 |
| 96 | 5.00 - 9.00% of mass 95 | 7.49 |
| 173 | Less than 2.00% of mass 174 | 0.00 (0.00) |
| 174 | 50.00 - 100.00% of mass 95 | 97.72 |
| 175 | 5.00 - 9.00% of mass 174 | 8.53 (8.72) |
| 176 | 95.00 - 101.00% of mass 174 | 93.08 (95.25) |
| 177 | 5.00 - 9.00% of mass 176 | 6.77 (7.28) |

Data File: o59584.d

Date: 26-APR-2012 03:48

Client ID:

Instrument: VOAMS12.i

Sample Info: BFB

Operator: VOAMS 1

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/26apr12.b/o59584.d

Spectrum: HP MS o59584.d, Scan 91: 2.229 min.

Location of Maximum: 95.10

Number of points: 91

| m/z | Y | m/z | Y | m/z | Y | m/z | Y |
|-------|-------|-------|-------|--------|--------|--------|--------|
| 36.10 | 1237 | 64.10 | 520 | 93.10 | 5141 | 142.00 | 253 |
| 37.10 | 5927 | 64.80 | 153 | 94.10 | 14143 | 142.90 | 1243 |
| 38.10 | 4243 | 65.50 | 150 | 95.10 | 122296 | 145.00 | 158 |
| 39.10 | 2024 | 67.10 | 449 | 96.00 | 9160 | 146.00 | 222 |
| 40.00 | 312 | 68.00 | 11981 | 102.90 | 201 | 147.80 | 311 |
| 41.80 | 158 | 69.10 | 11903 | 103.90 | 422 | 152.80 | 153 |
| 44.00 | 947 | 70.00 | 1086 | 105.00 | 316 | 154.90 | 599 |
| 45.00 | 1180 | 72.00 | 714 | 105.90 | 440 | 156.30 | 157 |
| 46.10 | 276 | 73.00 | 5725 | 107.10 | 158 | 156.90 | 153 |
| 47.10 | 1656 | 74.10 | 19496 | 112.00 | 229 | 158.80 | 233 |
| 48.10 | 697 | 75.10 | 59904 | 116.00 | 279 | 161.10 | 197 |
| 49.10 | 5865 | 76.10 | 5381 | 116.90 | 443 | 170.50 | 228 |
| 50.10 | 21136 | 77.00 | 834 | 117.90 | 873 | 171.90 | 382 |
| 51.10 | 7159 | 78.90 | 2422 | 118.70 | 363 | 173.90 | 119504 |
| 52.00 | 279 | 80.00 | 790 | 122.80 | 156 | 175.10 | 10426 |
| 55.00 | 162 | 80.90 | 2873 | 125.20 | 199 | 175.90 | 113832 |
| 56.00 | 1982 | 82.00 | 442 | 127.90 | 501 | 176.90 | 8284 |
| 57.00 | 2300 | 87.00 | 5722 | 129.00 | 405 | 184.00 | 210 |
| 57.90 | 171 | 88.00 | 4781 | 129.90 | 557 | 205.10 | 161 |
| 60.10 | 866 | 88.60 | 673 | 131.00 | 335 | 262.70 | 155 |
| 61.00 | 5372 | 90.90 | 356 | 136.90 | 292 | 281.00 | 179 |
| 62.10 | 5245 | 91.30 | 250 | 140.10 | 273 | 282.90 | 220 |
| 63.10 | 4048 | 92.00 | 4047 | 140.90 | 1430 | | |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59770.d
 Report Date: 01-May-2012 17:05

TestAmerica

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59770.d
 Lab Smp Id: BFB
 Inj Date : 01-MAY-2012 16:50
 Operator : VOAMS 1 Inst ID: VOAMS12.i
 Smp Info : BFB
 Misc Info :
 Comment :
 Method : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/VOABFB.m
 Meth Date : 08-Sep-2011 08:03 desais Quant Type: ISTD
 Cal Date : Cal File:
 Als bottle: 2 QC Sample: BFB
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50 Sample Matrix: WATER
 Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

| Name | Value | Description |
|------|---------|------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vf | 1.00000 | Volumetric correction factor |
| VI | 1.00000 | Injection Volume |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|----------------|-----------------|------|----------------|-------|---------------|--------|-----------------|
| RT | EXP RT (REL RT) | MASS | CONCENTRATIONS | | TARGET RANGE | RATIO | |
| | | | ON-COL | FINAL | | | |
| == | ===== | ==== | ===== | ===== | ===== | ===== | ===== |
| 1 | BFB | | | | | | CAS #: 460-00-4 |
| 2.208 | 2.100 (0.000) | 95 | 41880 | | 0.00- 100.00 | 100.00 | |
| 2.208 | 2.100 (0.000) | 50 | 7187 | | 15.00- 40.00 | 17.16 | |
| 2.208 | 2.100 (0.000) | 75 | 18608 | | 30.00- 60.00 | 44.43 | |
| 2.208 | 2.100 (0.000) | 96 | 2288 | | 5.00- 9.00 | 5.46 | |
| 2.208 | 2.100 (0.000) | 173 | 418 | | 0.00- 2.00 | 1.00 | |
| 2.208 | 2.100 (0.000) | 174 | 41872 | | 50.00- 100.00 | 99.98 | |
| 2.208 | 2.100 (0.000) | 175 | 3169 | | 5.00- 9.00 | 7.57 | |
| 2.208 | 2.100 (0.000) | 176 | 39920 | | 95.00- 101.00 | 95.34 | |
| 2.208 | 2.100 (0.000) | 177 | 3127 | | 5.00- 9.00 | 7.83 | |

Data File: o59770.d

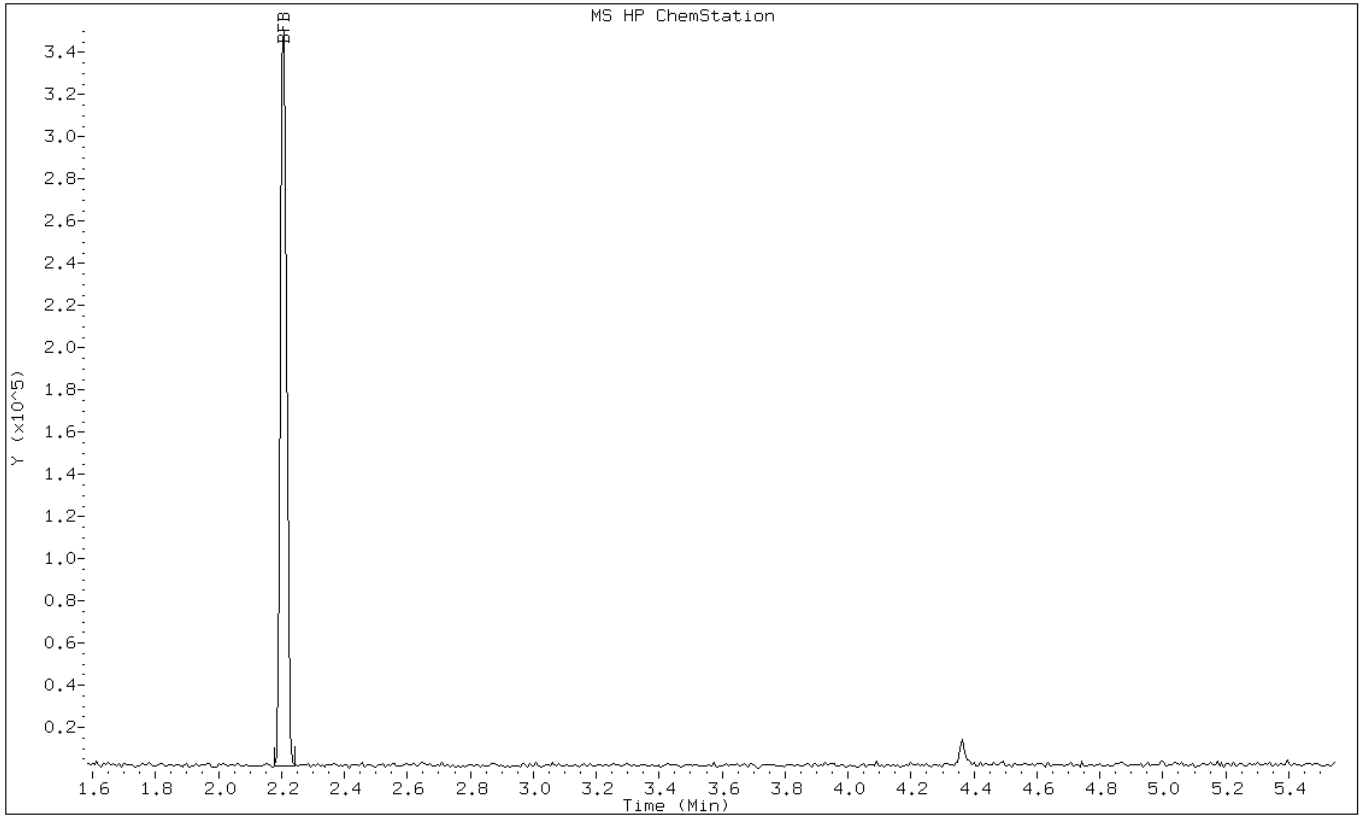
Date: 01-MAY-2012 16:50

Client ID:

Instrument: VOAMS12.i

Sample Info: BFB

Operator: VOAMS 1



Data File: o59770.d

Date: 01-MAY-2012 16:50

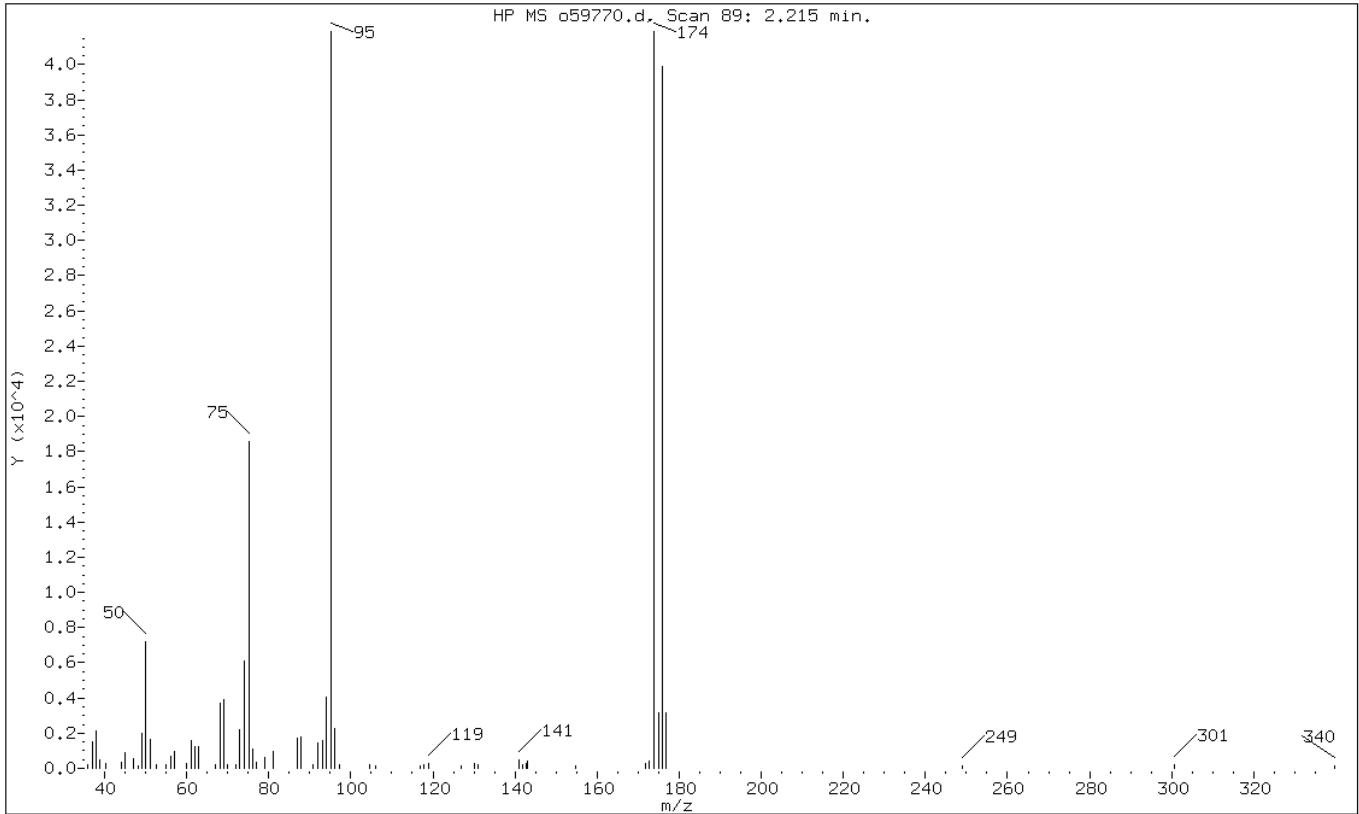
Client ID:

Instrument: VOAMS12.i

Sample Info: BFB

Operator: VOAMS 1

1 BFB



| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 95 | Base Peak, 100% relative abundance | 100.00 |
| 50 | 15.00 - 40.00% of mass 95 | 17.16 |
| 75 | 30.00 - 60.00% of mass 95 | 44.43 |
| 96 | 5.00 - 9.00% of mass 95 | 5.46 |
| 173 | Less than 2.00% of mass 174 | 1.00 (1.00) |
| 174 | 50.00 - 100.00% of mass 95 | 99.98 |
| 175 | 5.00 - 9.00% of mass 174 | 7.57 (7.57) |
| 176 | 95.00 - 101.00% of mass 174 | 95.32 (95.34) |
| 177 | 5.00 - 9.00% of mass 176 | 7.47 (7.83) |

Data File: o59770.d

Date: 01-MAY-2012 16:50

Client ID:

Instrument: VOAMS12.i

Sample Info: BFB

Operator: VOAMS 1

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59770.d

Spectrum: HP MS o59770.d, Scan 89: 2.215 min.

Location of Maximum: 95.10

Number of points: 63

| m/z | Y | m/z | Y | m/z | Y | m/z | Y |
|-------|------|-------|-------|--------|-------|--------|-------|
| 35.90 | 238 | 60.10 | 261 | 86.90 | 1696 | 131.00 | 175 |
| 37.10 | 1507 | 61.00 | 1564 | 88.00 | 1810 | 141.00 | 508 |
| 38.00 | 2139 | 62.00 | 1204 | 90.80 | 205 | 141.90 | 233 |
| 38.90 | 467 | 63.00 | 1218 | 92.10 | 1457 | 142.60 | 254 |
| 40.20 | 278 | 66.90 | 207 | 93.10 | 1569 | 143.00 | 395 |
| 44.10 | 334 | 68.10 | 3674 | 94.00 | 4074 | 154.80 | 171 |
| 45.10 | 868 | 69.10 | 3875 | 95.10 | 41880 | 171.90 | 271 |
| 47.20 | 526 | 69.90 | 225 | 96.10 | 2288 | 172.70 | 418 |
| 48.30 | 150 | 72.10 | 181 | 97.20 | 209 | 173.90 | 41872 |
| 49.00 | 2022 | 73.00 | 2164 | 104.70 | 210 | 175.00 | 3169 |
| 50.10 | 7187 | 74.10 | 6112 | 106.00 | 164 | 175.90 | 39920 |
| 51.10 | 1652 | 75.10 | 18608 | 117.00 | 160 | 176.90 | 3127 |
| 52.50 | 184 | 76.00 | 1074 | 117.90 | 179 | 248.90 | 153 |
| 55.00 | 207 | 77.00 | 326 | 119.00 | 249 | 300.80 | 174 |
| 56.10 | 715 | 79.00 | 632 | 126.80 | 156 | 339.70 | 160 |
| 56.90 | 972 | 81.00 | 942 | 130.00 | 245 | | |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59794.d
 Report Date: 02-May-2012 04:02

TestAmerica

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59794.d
 Lab Smp Id: BFB
 Inj Date : 02-MAY-2012 03:46
 Operator : VOAMS 1 Inst ID: VOAMS12.i
 Smp Info : BFB
 Misc Info :
 Comment :
 Method : /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/VOABFB.m
 Meth Date : 08-Sep-2011 08:03 desais Quant Type: ISTD
 Cal Date : Cal File:
 Als bottle: 2 QC Sample: BFB
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50 Sample Matrix: WATER
 Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

| Name | Value | Description |
|------|---------|------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vf | 1.00000 | Volumetric correction factor |
| VI | 1.00000 | Injection Volume |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|----------------|-----------------|------|----------------|---------------|---------------|--------|-----------------|
| RT | EXP RT (REL RT) | MASS | RESPONSE | | TARGET RANGE | RATIO | |
| | | | ON-COL (ug/L) | FINAL (ug/L) | | | |
| 1 | BFB | | | | | | CAS #: 460-00-4 |
| 2.229 | 2.100 (0.000) | 95 | 107576 | | 0.00- 100.00 | 100.00 | |
| 2.229 | 2.100 (0.000) | 50 | 17592 | | 15.00- 40.00 | 16.35 | |
| 2.229 | 2.100 (0.000) | 75 | 52416 | | 30.00- 60.00 | 48.72 | |
| 2.229 | 2.100 (0.000) | 96 | 7464 | | 5.00- 9.00 | 6.94 | |
| 2.229 | 2.100 (0.000) | 173 | 0 | | 0.00- 2.00 | 0.00 | |
| 2.229 | 2.100 (0.000) | 174 | 102568 | | 50.00- 100.00 | 95.34 | |
| 2.229 | 2.100 (0.000) | 175 | 8078 | | 5.00- 9.00 | 7.88 | |
| 2.229 | 2.100 (0.000) | 176 | 98992 | | 95.00- 101.00 | 96.51 | |
| 2.229 | 2.100 (0.000) | 177 | 6302 | | 5.00- 9.00 | 6.37 | |

Data File: o59794.d

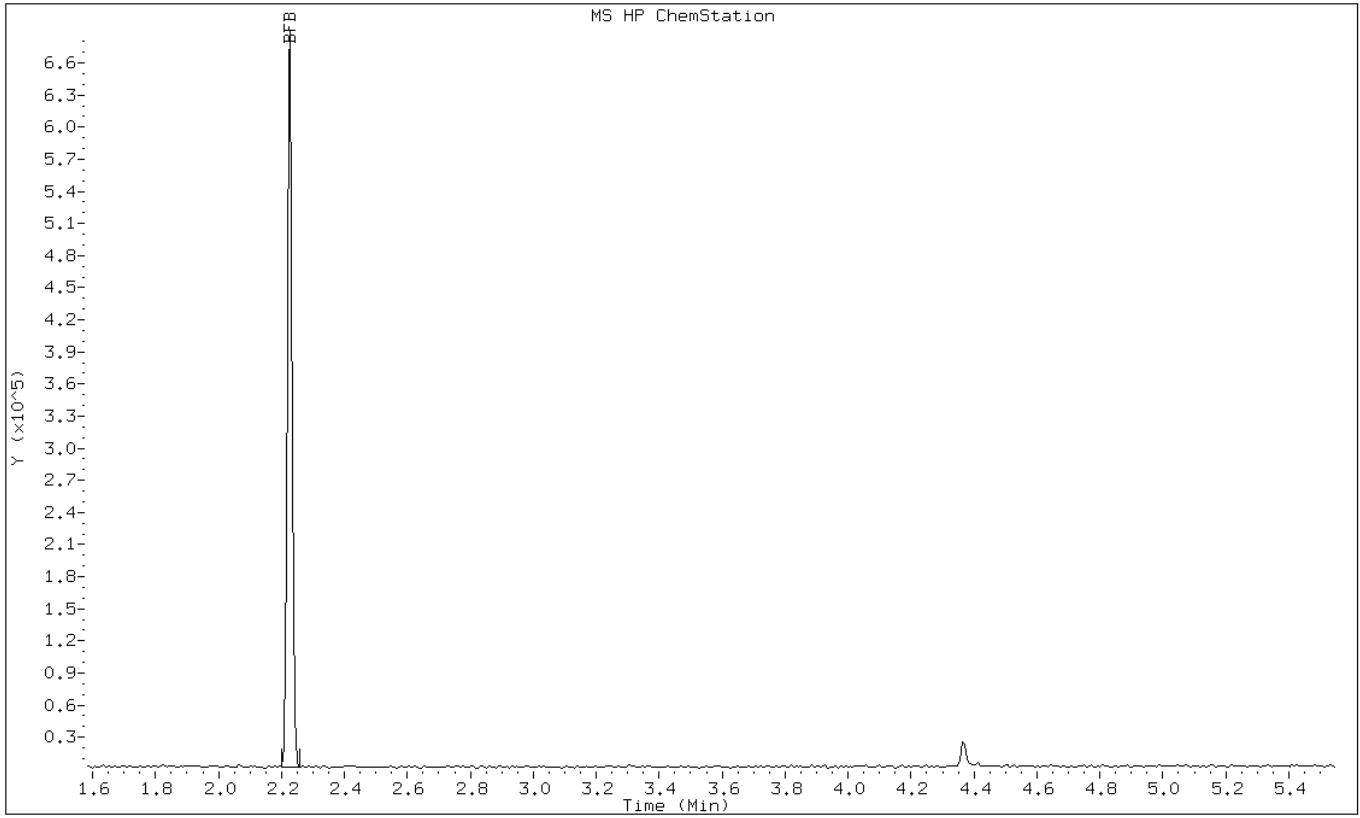
Date: 02-MAY-2012 03:46

Client ID:

Instrument: VOAMS12.i

Sample Info: BFB

Operator: VOAMS 1



Data File: o59794.d

Date: 02-MAY-2012 03:46

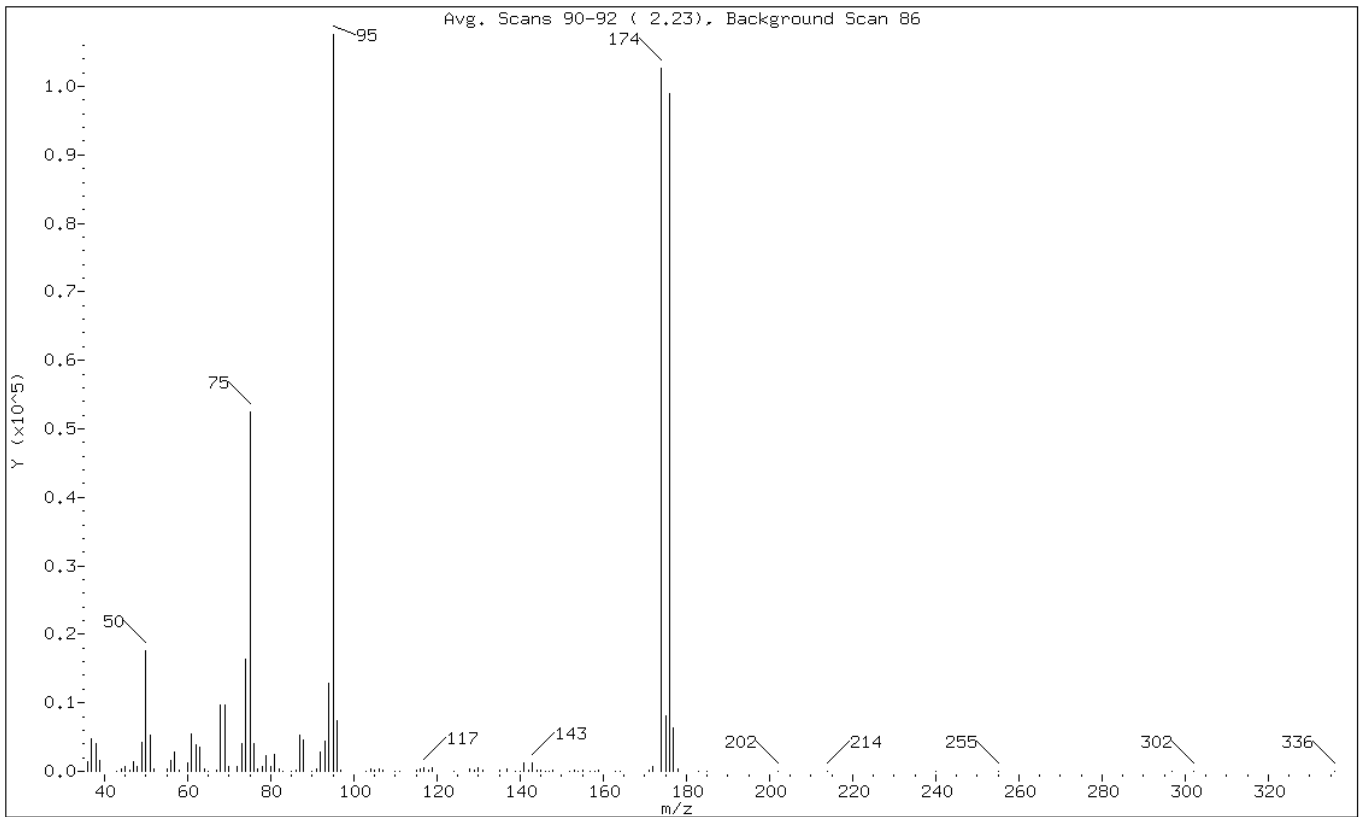
Client ID:

Instrument: VOAMS12.i

Sample Info: BFB

Operator: VOAMS 1

1 BFB



| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 95 | Base Peak, 100% relative abundance | 100.00 |
| 50 | 15.00 - 40.00% of mass 95 | 16.35 |
| 75 | 30.00 - 60.00% of mass 95 | 48.72 |
| 96 | 5.00 - 9.00% of mass 95 | 6.94 |
| 173 | Less than 2.00% of mass 174 | 0.00 (0.00) |
| 174 | 50.00 - 100.00% of mass 95 | 95.34 |
| 175 | 5.00 - 9.00% of mass 174 | 7.51 (7.88) |
| 176 | 95.00 - 101.00% of mass 174 | 92.02 (96.51) |
| 177 | 5.00 - 9.00% of mass 176 | 5.86 (6.37) |

Data File: o59794.d

Date: 02-MAY-2012 03:46

Client ID:

Instrument: VOAMS12.i

Sample Info: BFB

Operator: VOAMS 1

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59794.d

Spectrum: Avg. Scans 90-92 (2.23), Background Scan 86

Location of Maximum: 95.00

Number of points: 106

| m/z | Y | m/z | Y | m/z | Y | m/z | Y |
|-------|-------|--------|--------|--------|------|--------|--------|
| 36.00 | 1333 | 70.00 | 768 | 105.00 | 126 | 152.00 | 68 |
| 37.00 | 4773 | 72.00 | 644 | 106.00 | 436 | 153.00 | 184 |
| 38.00 | 4074 | 73.00 | 4087 | 107.00 | 259 | 154.00 | 63 |
| 39.00 | 1613 | 74.00 | 16392 | 110.00 | 56 | 155.00 | 173 |
| 43.00 | 50 | 75.00 | 52416 | 111.00 | 51 | 157.00 | 66 |
| 44.00 | 419 | 76.00 | 4093 | 115.00 | 158 | 158.00 | 54 |
| 45.00 | 735 | 77.00 | 427 | 116.00 | 308 | 159.00 | 170 |
| 46.00 | 166 | 78.00 | 658 | 117.00 | 606 | 163.00 | 85 |
| 47.00 | 1394 | 79.00 | 2232 | 118.00 | 215 | 164.00 | 83 |
| 48.00 | 704 | 80.00 | 738 | 119.00 | 518 | 171.00 | 184 |
| 49.00 | 4237 | 81.00 | 2508 | 124.00 | 51 | 172.00 | 619 |
| 50.00 | 17592 | 82.00 | 434 | 128.00 | 373 | 174.00 | 102568 |
| 51.00 | 5274 | 83.00 | 51 | 129.00 | 215 | 175.00 | 8078 |
| 52.00 | 413 | 85.00 | 70 | 130.00 | 505 | 176.00 | 98992 |
| 55.00 | 339 | 86.00 | 236 | 131.00 | 89 | 177.00 | 6302 |
| 56.00 | 1655 | 87.00 | 5308 | 135.00 | 103 | 178.00 | 302 |
| 57.00 | 2815 | 88.00 | 4612 | 137.00 | 404 | 183.00 | 68 |
| 58.00 | 136 | 90.00 | 61 | 139.00 | 68 | 185.00 | 68 |
| 60.00 | 1148 | 91.00 | 398 | 140.00 | 58 | 202.00 | 61 |
| 61.00 | 5387 | 92.00 | 2785 | 141.00 | 1170 | 214.00 | 67 |
| 62.00 | 3900 | 93.00 | 4374 | 142.00 | 128 | 240.00 | 54 |
| 63.00 | 3587 | 94.00 | 12903 | 143.00 | 1188 | 255.00 | 60 |
| 64.00 | 327 | 95.00 | 107576 | 144.00 | 130 | 297.00 | 53 |
| 65.00 | 83 | 96.00 | 7464 | 145.00 | 97 | 302.00 | 58 |
| 67.00 | 232 | 97.00 | 103 | 146.00 | 62 | 336.00 | 58 |
| 68.00 | 9634 | 103.00 | 56 | 147.00 | 69 | | |
| 69.00 | 9612 | 104.00 | 345 | 148.00 | 187 | | |

TestAmerica

Data file : /chem/VOAMS13.i/8260_09/04-17-12/17apr12a.b/p56921.d
 Lab Smp Id: BFB
 Inj Date : 17-APR-2012 23:41
 Operator : VOAMS 1 Inst ID: VOAMS13.i
 Smp Info : BFB
 Misc Info :
 Comment :
 Method : /chem/VOAMS13.i/8260_09/04-17-12/17apr12a.b/VOABFB.m
 Meth Date : 19-Oct-2011 19:35 ken Quant Type: ISTD
 Cal Date : Cal File:
 Als bottle: 2 QC Sample: BFB
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50 Sample Matrix: WATER
 Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

| Name | Value | Description |
|------|---------|------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vf | 1.00000 | Volumetric correction factor |
| VI | 1.00000 | Injection Volume |

Cpnd Variable Local Compound Variable

| RT | EXP RT (REL RT) | MASS | RESPONSE | CONCENTRATIONS | | TARGET RANGE | RATIO |
|-------|-----------------|------|----------|-----------------|---------------|---------------|--------|
| | | | | ON-COL (ug/L) | FINAL (ug/L) | | |
| 1 | BFB | | | CAS #: 460-00-4 | | | |
| 2.486 | 2.300 (0.000) | 95 | 54253 | | | 0.00- 100.00 | 100.00 |
| 2.486 | 2.300 (0.000) | 50 | 8924 | | | 15.00- 40.00 | 16.45 |
| 2.486 | 2.300 (0.000) | 75 | 24987 | | | 30.00- 60.00 | 46.06 |
| 2.486 | 2.300 (0.000) | 96 | 3758 | | | 5.00- 9.00 | 6.93 |
| 2.486 | 2.300 (0.000) | 173 | 609 | | | 0.00- 2.00 | 1.31 |
| 2.486 | 2.300 (0.000) | 174 | 46464 | | | 50.00- 100.00 | 85.64 |
| 2.486 | 2.300 (0.000) | 175 | 3551 | | | 5.00- 9.00 | 7.64 |
| 2.486 | 2.300 (0.000) | 176 | 45629 | | | 95.00- 101.00 | 98.20 |
| 2.486 | 2.300 (0.000) | 177 | 2924 | | | 5.00- 9.00 | 6.41 |

Data File: p56921.d

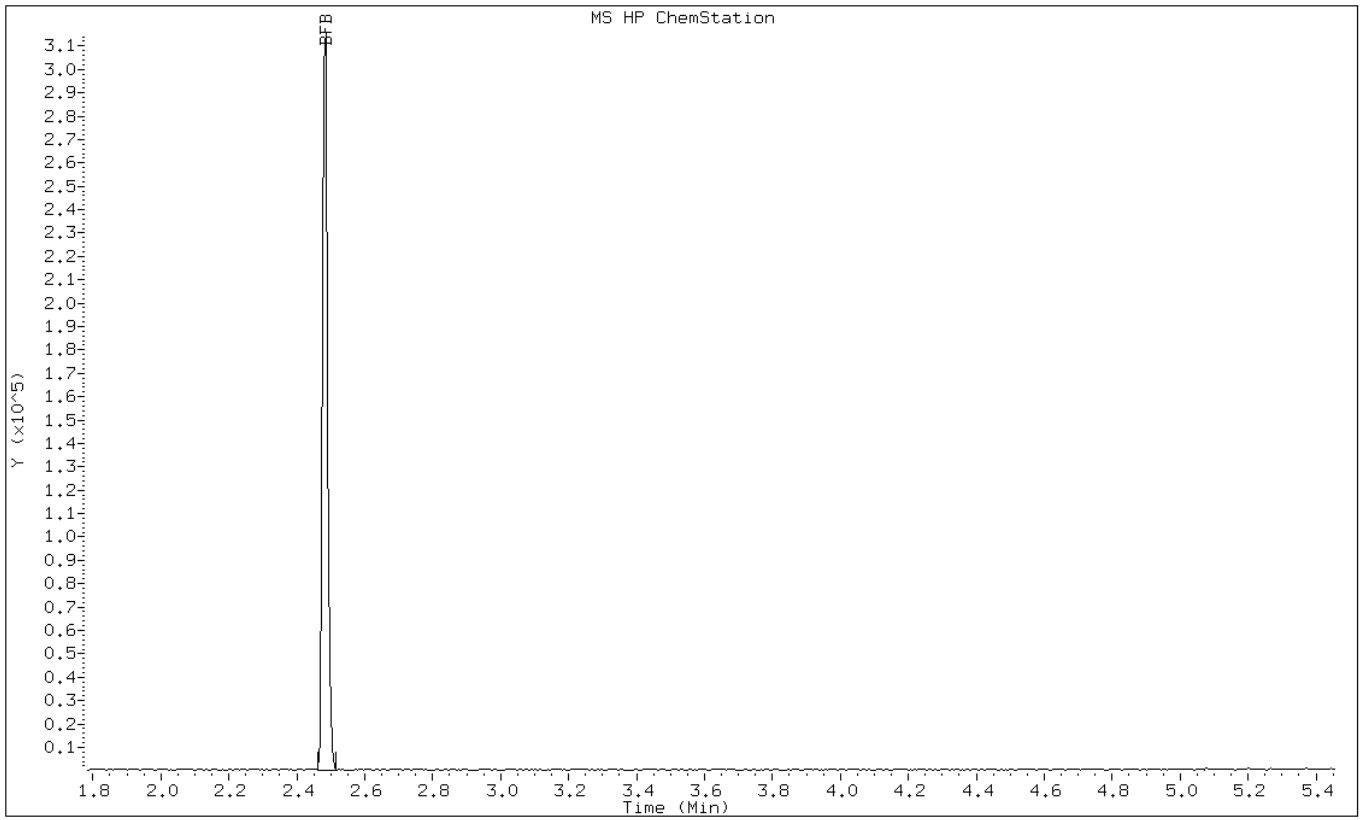
Date: 17-APR-2012 23:41

Client ID:

Instrument: VOAMS13.i

Sample Info: BFB

Operator: VOAMS 1



Data File: p56921.d

Date: 17-APR-2012 23:41

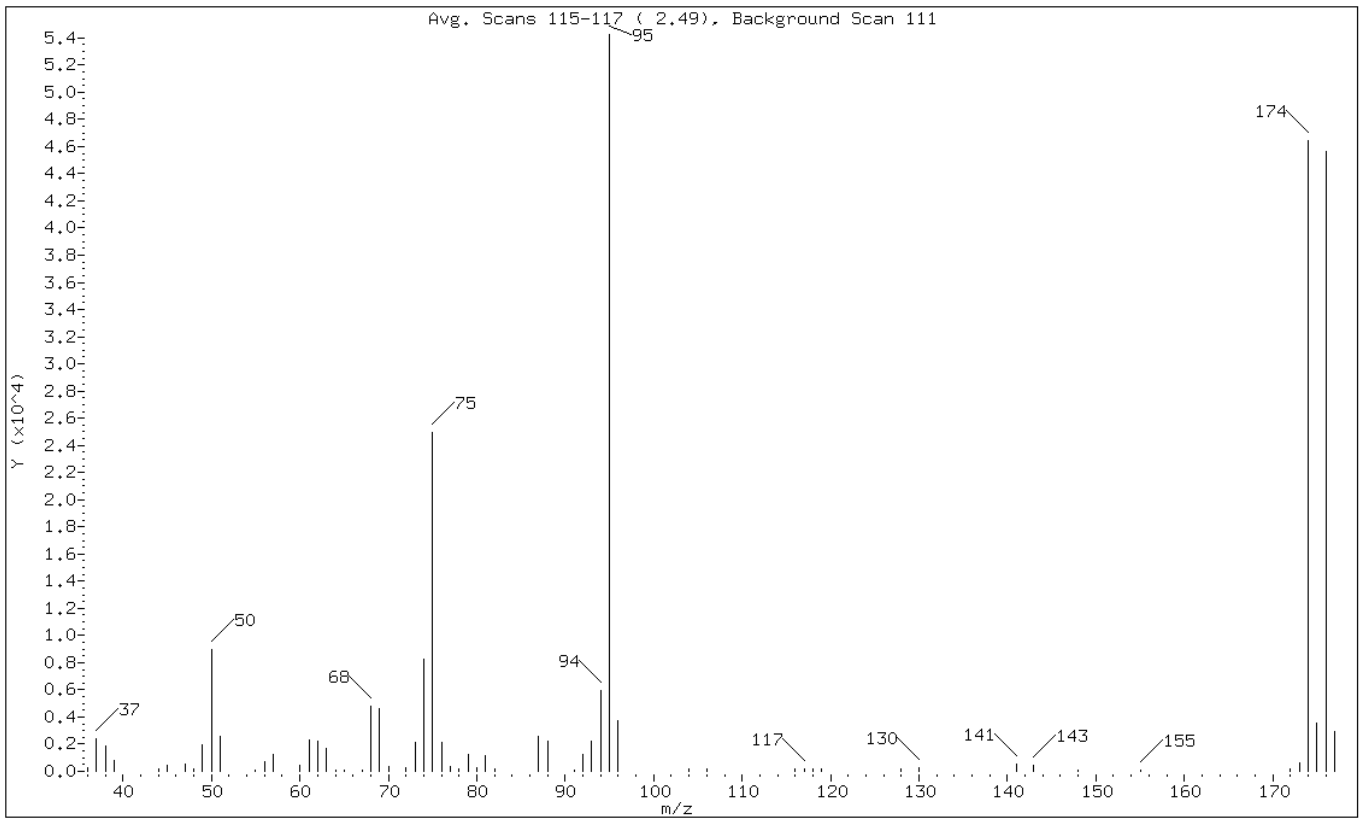
Client ID:

Instrument: VOAMS13.i

Sample Info: BFB

Operator: VOAMS 1

1 BFB



| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 95 | Base Peak, 100% relative abundance | 100.00 |
| 50 | 15.00 - 40.00% of mass 95 | 16.45 |
| 75 | 30.00 - 60.00% of mass 95 | 46.06 |
| 96 | 5.00 - 9.00% of mass 95 | 6.93 |
| 173 | Less than 2.00% of mass 174 | 1.12 (1.31) |
| 174 | 50.00 - 100.00% of mass 95 | 85.64 |
| 175 | 5.00 - 9.00% of mass 174 | 6.55 (7.64) |
| 176 | 95.00 - 101.00% of mass 174 | 84.10 (98.20) |
| 177 | 5.00 - 9.00% of mass 176 | 5.39 (6.41) |

Data File: p56921.d

Date: 17-APR-2012 23:41

Client ID:

Instrument: VOAMS13.i

Sample Info: BFB

Operator: VOAMS 1

Data File: /chem/VOAMS13.i/8260_09/04-17-12/17apr12a.b/p56921.d
Spectrum: Avg. Scans 115-117 (2.49), Background Scan 111
Location of Maximum: 95.00
Number of points: 61

| m/z | Y | m/z | Y | m/z | Y | m/z | Y |
|-------|------|-------|-------|--------|-------|--------|-------|
| 36.00 | 303 | 62.00 | 2209 | 80.00 | 304 | 119.00 | 199 |
| 37.00 | 2359 | 63.00 | 1655 | 81.00 | 1195 | 128.00 | 153 |
| 38.00 | 1902 | 64.00 | 122 | 82.00 | 182 | 130.00 | 225 |
| 39.00 | 819 | 65.00 | 55 | 87.00 | 2552 | 141.00 | 506 |
| 44.00 | 194 | 67.00 | 56 | 88.00 | 2196 | 143.00 | 423 |
| 45.00 | 408 | 68.00 | 4797 | 91.00 | 93 | 148.00 | 53 |
| 47.00 | 525 | 69.00 | 4648 | 92.00 | 1251 | 155.00 | 56 |
| 48.00 | 184 | 70.00 | 358 | 93.00 | 2214 | 172.00 | 201 |
| 49.00 | 1982 | 72.00 | 274 | 94.00 | 5986 | 173.00 | 609 |
| 50.00 | 8924 | 73.00 | 2087 | 95.00 | 54248 | 174.00 | 46464 |
| 51.00 | 2602 | 74.00 | 8214 | 96.00 | 3758 | 175.00 | 3551 |
| 55.00 | 50 | 75.00 | 24984 | 104.00 | 185 | 176.00 | 45624 |
| 56.00 | 702 | 76.00 | 2112 | 106.00 | 152 | 177.00 | 2924 |
| 57.00 | 1217 | 77.00 | 356 | 116.00 | 181 | | |
| 60.00 | 438 | 78.00 | 187 | 117.00 | 203 | | |
| 61.00 | 2285 | 79.00 | 1257 | 118.00 | 142 | | |

Data File: /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/p57332.d
 Report Date: 30-Apr-2012 05:11

TestAmerica

Data file : /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/p57332.d
 Lab Smp Id: BFB
 Inj Date : 30-APR-2012 05:04
 Operator : VOAMS 1
 Smp Info : BFB
 Misc Info :
 Comment :
 Method : /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/VOABFB.m
 Meth Date : 19-Oct-2011 19:35 ken
 Cal Date :
 Als bottle: 2
 Dil Factor: 1.00000
 Integrator: HP RTE
 Target Version: 3.50
 Processing Host: hpd2
 Inst ID: VOAMS13.i
 Quant Type: ISTD
 Cal File:
 QC Sample: BFB
 Compound Sublist: all.sub
 Sample Matrix: WATER

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

| Name | Value | Description |
|------|---------|------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vf | 1.00000 | Volumetric correction factor |
| VI | 1.00000 | Injection Volume |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|----------------|-----------------|------|----------------|---------------|---------------|--------|-----------------|
| RT | EXP RT (REL RT) | MASS | RESPONSE | | TARGET RANGE | RATIO | |
| | | | ON-COL (ug/L) | FINAL (ug/L) | | | |
| 1 | BFB | | | | | | CAS #: 460-00-4 |
| 2.467 | 2.300 (0.000) | 95 | 23200 | | 0.00- 100.00 | 100.00 | |
| 2.467 | 2.300 (0.000) | 50 | 4461 | | 15.00- 40.00 | 19.23 | |
| 2.467 | 2.300 (0.000) | 75 | 11352 | | 30.00- 60.00 | 48.93 | |
| 2.467 | 2.300 (0.000) | 96 | 1628 | | 5.00- 9.00 | 7.02 | |
| 2.467 | 2.300 (0.000) | 173 | 0 | | 0.00- 2.00 | 0.00 | |
| 2.467 | 2.300 (0.000) | 174 | 15300 | | 50.00- 100.00 | 65.95 | |
| 2.467 | 2.300 (0.000) | 175 | 1320 | | 5.00- 9.00 | 8.63 | |
| 2.467 | 2.300 (0.000) | 176 | 15046 | | 95.00- 101.00 | 98.34 | |
| 2.467 | 2.300 (0.000) | 177 | 836 | | 5.00- 9.00 | 5.56 | |

Data File: p57332.d

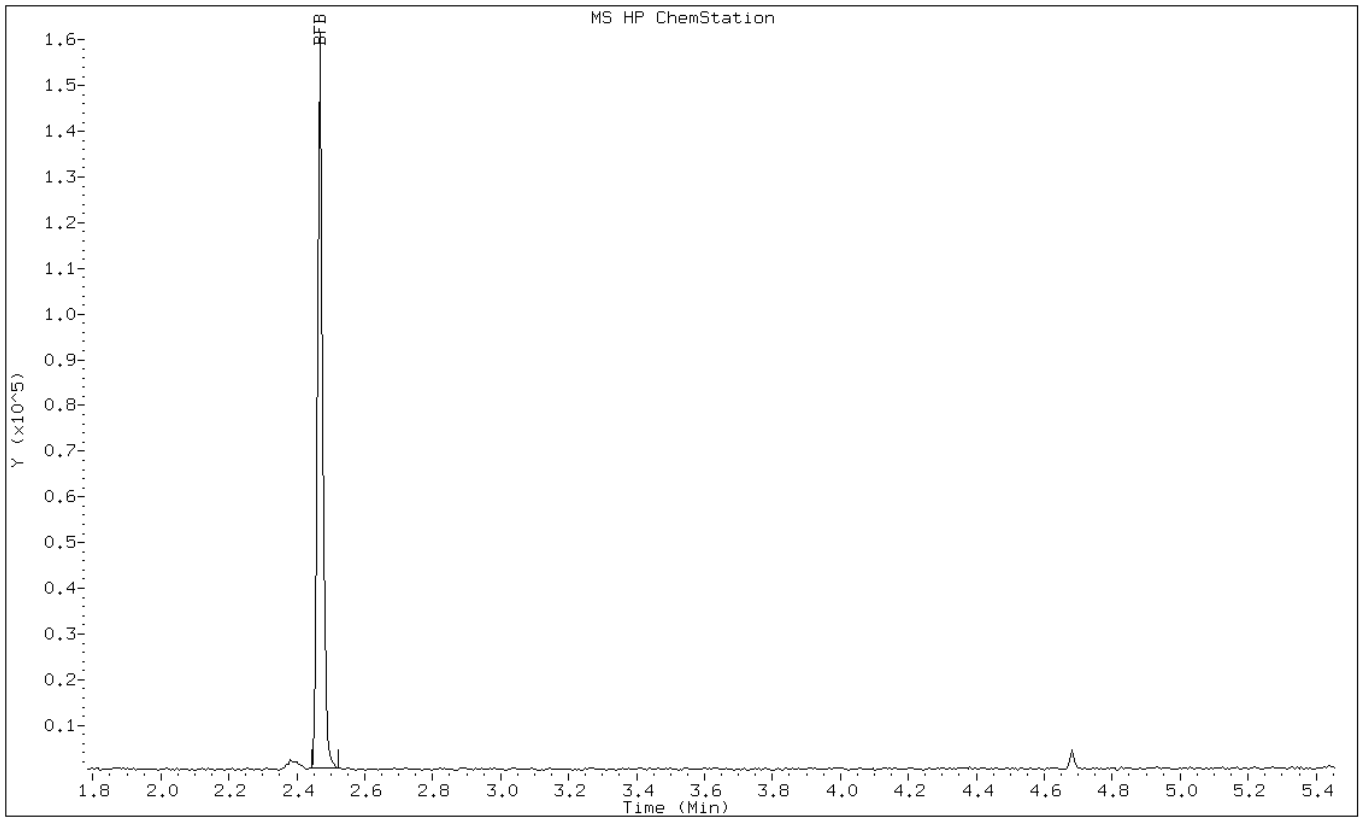
Date: 30-APR-2012 05:04

Client ID:

Instrument: VOAMS13.i

Sample Info: BFB

Operator: VOAMS 1



Data File: p57332.d

Date: 30-APR-2012 05:04

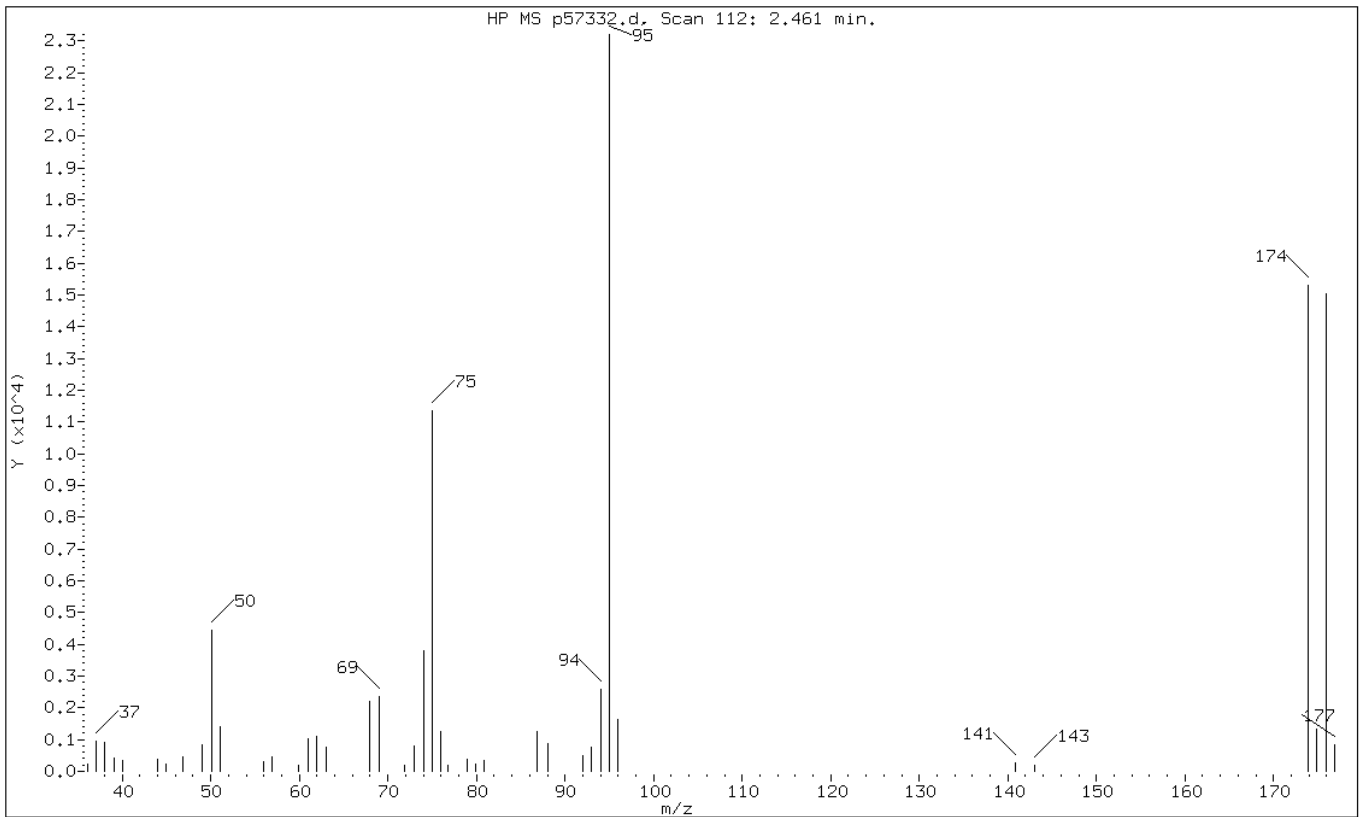
Client ID:

Instrument: VOAMS13.i

Sample Info: BFB

Operator: VOAMS 1

1 BFB



| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 95 | Base Peak, 100% relative abundance | 100.00 |
| 50 | 15.00 - 40.00% of mass 95 | 19.23 |
| 75 | 30.00 - 60.00% of mass 95 | 48.93 |
| 96 | 5.00 - 9.00% of mass 95 | 7.02 |
| 173 | Less than 2.00% of mass 174 | 0.00 (0.00) |
| 174 | 50.00 - 100.00% of mass 95 | 65.95 |
| 175 | 5.00 - 9.00% of mass 174 | 5.69 (8.63) |
| 176 | 95.00 - 101.00% of mass 174 | 64.85 (98.34) |
| 177 | 5.00 - 9.00% of mass 176 | 3.60 (5.56) |

Data File: p57332.d

Date: 30-APR-2012 05:04

Client ID:

Instrument: VOAMS13.i

Sample Info: BFB

Operator: VOAMS 1

Data File: /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/p57332.d

Spectrum: HP MS p57332.d, Scan 112: 2.461 min.

Location of Maximum: 95.00

Number of points: 41

| m/z | Y | m/z | Y | m/z | Y | m/z | Y |
|-------|------|-------|------|-------|-------|--------|-------|
| 36.10 | 232 | 56.00 | 310 | 75.00 | 11352 | 95.00 | 23200 |
| 37.10 | 953 | 56.90 | 454 | 76.00 | 1252 | 96.00 | 1628 |
| 38.00 | 907 | 59.90 | 179 | 76.80 | 195 | 140.90 | 249 |
| 39.10 | 402 | 61.00 | 1021 | 79.00 | 383 | 143.00 | 192 |
| 40.00 | 343 | 61.90 | 1095 | 79.90 | 229 | 173.90 | 15300 |
| 44.00 | 386 | 63.00 | 766 | 80.90 | 348 | 174.90 | 1320 |
| 45.00 | 212 | 68.00 | 2211 | 86.90 | 1245 | 175.90 | 15046 |
| 46.90 | 455 | 69.00 | 2363 | 88.00 | 871 | 176.90 | 836 |
| 49.00 | 822 | 71.90 | 192 | 92.00 | 507 | | |
| 50.10 | 4461 | 73.00 | 798 | 93.00 | 748 | | |
| 51.10 | 1395 | 74.00 | 3790 | 94.00 | 2574 | | |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-110962/4
 Matrix: Water Lab File ID: p57337.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 04/30/2012 07:11
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 110962 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------------------|--------|---|-----|-------|
| 74-87-3 | Chloromethane | 0.10 | U | 1.0 | 0.10 |
| 74-83-9 | Bromomethane | 0.18 | U | 1.0 | 0.18 |
| 75-01-4 | Vinyl chloride | 0.14 | U | 1.0 | 0.14 |
| 75-00-3 | Chloroethane | 0.17 | U | 1.0 | 0.17 |
| 75-09-2 | Methylene Chloride | 0.18 | U | 1.0 | 0.18 |
| 67-64-1 | Acetone | 2.7 | U | 5.0 | 2.7 |
| 75-15-0 | Carbon disulfide | 0.13 | U | 1.0 | 0.13 |
| 75-69-4 | Trichlorofluoromethane | 0.15 | U | 1.0 | 0.15 |
| 75-35-4 | 1,1-Dichloroethene | 0.090 | U | 1.0 | 0.090 |
| 75-34-3 | 1,1-Dichloroethane | 0.13 | U | 1.0 | 0.13 |
| 156-60-5 | trans-1,2-Dichloroethene | 0.13 | U | 1.0 | 0.13 |
| 156-59-2 | cis-1,2-Dichloroethene | 0.18 | U | 1.0 | 0.18 |
| 67-66-3 | Chloroform | 0.080 | U | 1.0 | 0.080 |
| 78-93-3 | 2-Butanone | 2.3 | U | 5.0 | 2.3 |
| 107-06-2 | 1,2-Dichloroethane | 0.19 | U | 1.0 | 0.19 |
| 71-55-6 | 1,1,1-Trichloroethane | 0.060 | U | 1.0 | 0.060 |
| 56-23-5 | Carbon tetrachloride | 0.060 | U | 1.0 | 0.060 |
| 71-43-2 | Benzene | 0.080 | U | 1.0 | 0.080 |
| 75-25-2 | Bromoform | 0.19 | U | 1.0 | 0.19 |
| 100-42-5 | Styrene | 0.12 | U | 1.0 | 0.12 |
| 100-41-4 | Ethylbenzene | 0.10 | U | 1.0 | 0.10 |
| 108-90-7 | Chlorobenzene | 0.11 | U | 1.0 | 0.11 |
| 110-82-7 | Cyclohexane | 0.16 | U | 1.0 | 0.16 |
| 98-82-8 | Isopropylbenzene | 0.080 | U | 1.0 | 0.080 |
| 591-78-6 | 2-Hexanone | 0.50 | U | 5.0 | 0.50 |
| 1634-04-4 | MTBE | 0.14 | U | 1.0 | 0.14 |
| 76-13-1 | Freon TF | 0.080 | U | 1.0 | 0.080 |
| 79-20-9 | Methyl acetate | 0.34 | U | 2.0 | 0.34 |
| 123-91-1 | 1,4-Dioxane | 36 | U | 50 | 36 |
| 79-01-6 | Trichloroethene | 0.090 | U | 1.0 | 0.090 |
| 108-88-3 | Toluene | 0.15 | U | 1.0 | 0.15 |
| 10061-02-6 | trans-1,3-Dichloropropene | 0.24 | U | 1.0 | 0.24 |
| 108-10-1 | 4-Methyl-2-pentanone | 0.99 | U | 5.0 | 0.99 |
| 10061-01-5 | cis-1,3-Dichloropropene | 0.18 | U | 1.0 | 0.18 |
| 95-50-1 | 1,2-Dichlorobenzene | 0.21 | U | 1.0 | 0.21 |
| 541-73-1 | 1,3-Dichlorobenzene | 0.14 | U | 1.0 | 0.14 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-110962/4
 Matrix: Water Lab File ID: p57337.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 04/30/2012 07:11
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 110962 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|-------|
| 106-46-7 | 1,4-Dichlorobenzene | 0.23 | U | 1.0 | 0.23 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 0.34 | U | 1.0 | 0.34 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 0.51 | U | 1.0 | 0.51 |
| 78-87-5 | 1,2-Dichloropropane | 0.090 | U | 1.0 | 0.090 |
| 108-87-2 | Methylcyclohexane | 0.14 | U | 1.0 | 0.14 |
| 127-18-4 | Tetrachloroethene | 0.10 | U | 1.0 | 0.10 |
| 1330-20-7 | Xylenes, Total | 0.36 | U | 3.0 | 0.36 |
| 96-12-8 | 1,2-Dibromo-3-Chloropropane | 0.40 | U | 1.0 | 0.40 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.16 | U | 1.0 | 0.16 |
| 79-00-5 | 1,1,2-Trichloroethane | 0.19 | U | 1.0 | 0.19 |
| 124-48-1 | Dibromochloromethane | 0.20 | U | 1.0 | 0.20 |
| 106-93-4 | 1,2-Dibromoethane | 0.28 | U | 1.0 | 0.28 |
| 75-71-8 | Dichlorodifluoromethane | 0.22 | U | 1.0 | 0.22 |
| 74-97-5 | Bromochloromethane | 0.27 | U | 1.0 | 0.27 |
| 75-27-4 | Bromodichloromethane | 0.12 | U | 1.0 | 0.12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|------------|------------------------------|------|---|--------|
| 17060-07-0 | 1,2-Dichloroethane-d4 (Surr) | 97 | | 70-130 |
| 2037-26-5 | Toluene-d8 (Surr) | 101 | | 70-130 |
| 460-00-4 | Bromofluorobenzene | 98 | | 70-130 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-110962/4
 Matrix: Water Lab File ID: p57337.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 04/30/2012 07:11
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 110962 Units: ug/L
 Number TICs Found: 0 TIC Result Total: 0

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|---------------------------------|----|--------|---|
| | Tentatively Identified Compound | | None | |

Data File: /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/p57337.d
Report Date: 30-Apr-2012 08:36

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/p57337.d
Lab Smp Id: MB
Inj Date : 30-APR-2012 07:11
Operator : Inst ID: VOAMS13.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/8260_09.m
Meth Date : 30-Apr-2012 06:35 desais Quant Type: ISTD
Cal Date : 18-APR-2012 02:54 Cal File: p56929.d
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

| Name | Value | Description |
|------|---------|-----------------|
| DF | 1.00000 | Dilution Factor |
| Vo | 5.00000 | Sample Volume |

Cpnd Variable Local Compound Variable

| Compounds | QUANT SIG | MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------------|-----------|------|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| ----- | ---- | ---- | == | ----- | ----- | ----- | ----- | |
| \$ 47 1,2-Dichloroethane-d4 (SUR) | | 65 | 3.933 | 3.933 | (0.940) | 160205 | 48.4905 | 48 |
| * 52 Fluorobenzene | | 96 | 4.183 | 4.183 | (1.000) | 821961 | 50.0000 | |
| \$ 65 Toluene-d8 (SUR) | | 98 | 5.817 | 5.817 | (0.749) | 648435 | 50.2820 | 50 |
| * 78 Chlorobenzene-d5 | | 117 | 7.761 | 7.761 | (1.000) | 654664 | 50.0000 | |
| \$ 89 Bromofluorobenzene (SUR) | | 174 | 9.572 | 9.572 | (0.844) | 263736 | 49.2300 | 49 |
| * 108 1,4-Dichlorobenzene-d4 | | 152 | 11.346 | 11.346 | (1.000) | 352217 | 50.0000 | |

Data File: /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/p57337.d
Report Date: 30-Apr-2012 08:36

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/p57337.d
Lab Smp Id: MB
Inj Date : 30-APR-2012 07:11
Operator : Inst ID: VOAMS13.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/8260_09.m
Meth Date : 30-Apr-2012 06:35 desais Quant Type: ISTD
Cal Date : 18-APR-2012 02:54 Cal File: p56929.d
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: p57337.d

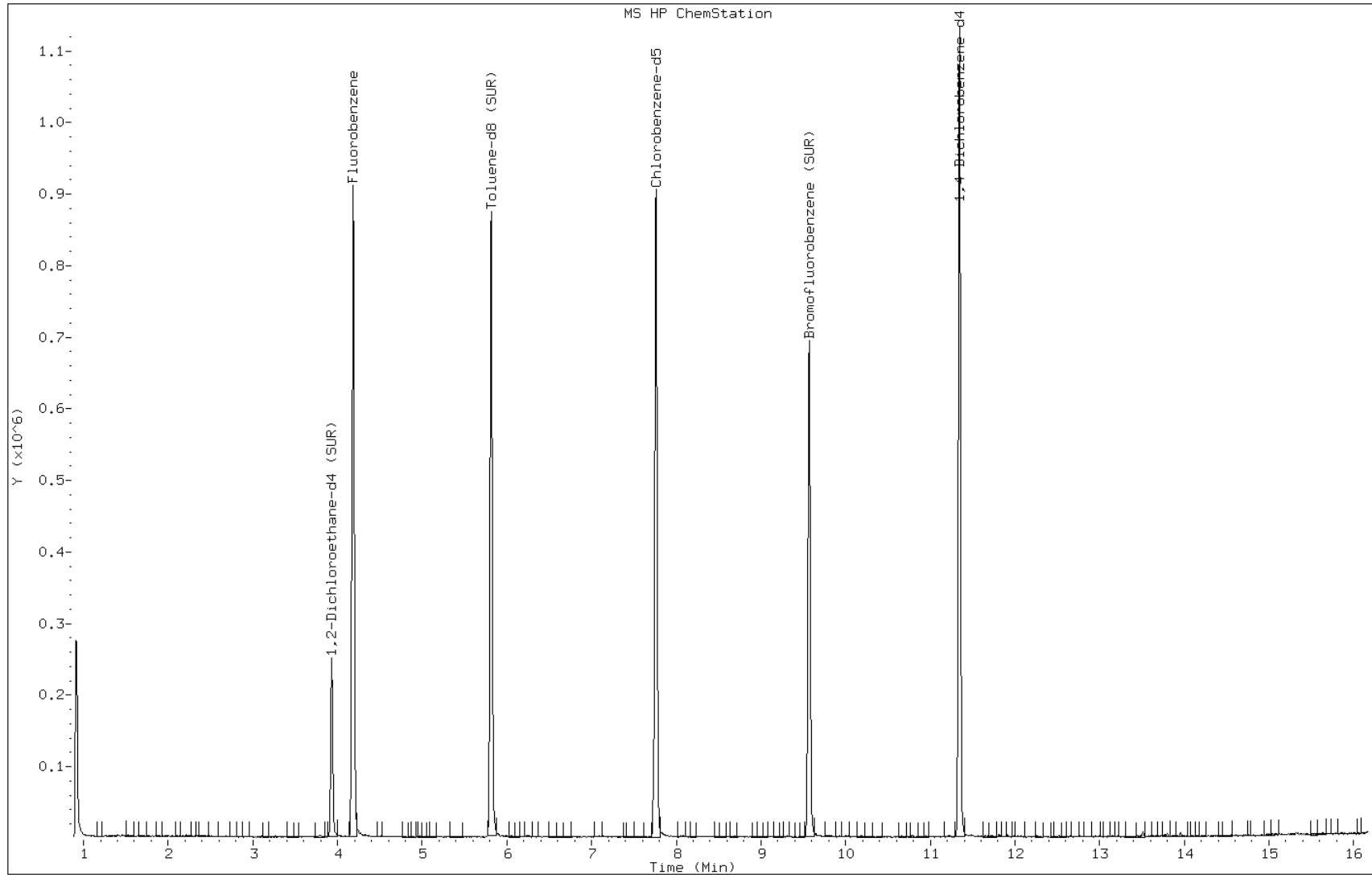
Date: 30-APR-2012 07:11

Client ID:

Instrument: VOAMS13.i

Sample Info: MB

Operator:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-111206/5
 Matrix: Solid Lab File ID: o59777.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 05/01/2012 20:48
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 111206 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------------------|--------|---|-----|------|
| 74-87-3 | Chloromethane | 0.16 | U | 1.0 | 0.16 |
| 74-83-9 | Bromomethane | 0.43 | U | 1.0 | 0.43 |
| 75-01-4 | Vinyl chloride | 0.34 | U | 1.0 | 0.34 |
| 75-00-3 | Chloroethane | 0.33 | U | 1.0 | 0.33 |
| 75-09-2 | Methylene Chloride | 0.15 | U | 1.0 | 0.15 |
| 67-64-1 | Acetone | 1.7 | U | 10 | 1.7 |
| 75-15-0 | Carbon disulfide | 0.15 | U | 1.0 | 0.15 |
| 75-69-4 | Trichlorofluoromethane | 0.16 | U | 1.0 | 0.16 |
| 75-35-4 | 1,1-Dichloroethene | 0.19 | U | 1.0 | 0.19 |
| 75-34-3 | 1,1-Dichloroethane | 0.11 | U | 1.0 | 0.11 |
| 156-60-5 | trans-1,2-Dichloroethene | 0.13 | U | 1.0 | 0.13 |
| 156-59-2 | cis-1,2-Dichloroethene | 0.11 | U | 1.0 | 0.11 |
| 67-66-3 | Chloroform | 0.24 | U | 1.0 | 0.24 |
| 78-93-3 | 2-Butanone | 0.63 | U | 10 | 0.63 |
| 107-06-2 | 1,2-Dichloroethane | 0.18 | U | 1.0 | 0.18 |
| 71-55-6 | 1,1,1-Trichloroethane | 0.13 | U | 1.0 | 0.13 |
| 56-23-5 | Carbon tetrachloride | 0.15 | U | 1.0 | 0.15 |
| 71-43-2 | Benzene | 0.15 | U | 1.0 | 0.15 |
| 75-25-2 | Bromoform | 0.17 | U | 1.0 | 0.17 |
| 100-42-5 | Styrene | 0.28 | U | 1.0 | 0.28 |
| 100-41-4 | Ethylbenzene | 0.17 | U | 1.0 | 0.17 |
| 108-90-7 | Chlorobenzene | 0.18 | U | 1.0 | 0.18 |
| 110-82-7 | Cyclohexane | 0.13 | U | 1.0 | 0.13 |
| 98-82-8 | Isopropylbenzene | 0.11 | U | 1.0 | 0.11 |
| 591-78-6 | 2-Hexanone | 0.13 | U | 10 | 0.13 |
| 1634-04-4 | MTBE | 0.11 | U | 1.0 | 0.11 |
| 76-13-1 | Freon TF | 0.11 | U | 1.0 | 0.11 |
| 79-20-9 | Methyl acetate | 0.32 | U | 1.0 | 0.32 |
| 123-91-1 | 1,4-Dioxane | 13 | U | 50 | 13 |
| 79-01-6 | Trichloroethene | 0.12 | U | 1.0 | 0.12 |
| 108-88-3 | Toluene | 0.14 | U | 1.0 | 0.14 |
| 10061-02-6 | trans-1,3-Dichloropropene | 0.10 | U | 1.0 | 0.10 |
| 108-10-1 | 4-Methyl-2-pentanone | 0.20 | U | 10 | 0.20 |
| 10061-01-5 | cis-1,3-Dichloropropene | 0.14 | U | 1.0 | 0.14 |
| 95-50-1 | 1,2-Dichlorobenzene | 0.10 | U | 1.0 | 0.10 |
| 541-73-1 | 1,3-Dichlorobenzene | 0.16 | U | 1.0 | 0.16 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-111206/5
 Matrix: Solid Lab File ID: o59777.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 05/01/2012 20:48
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 111206 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|-------|
| 106-46-7 | 1,4-Dichlorobenzene | 0.11 | U | 1.0 | 0.11 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 0.19 | U | 1.0 | 0.19 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 0.16 | U | 1.0 | 0.16 |
| 78-87-5 | 1,2-Dichloropropane | 0.15 | U | 1.0 | 0.15 |
| 108-87-2 | Methylcyclohexane | 0.10 | U | 1.0 | 0.10 |
| 127-18-4 | Tetrachloroethene | 0.12 | U | 1.0 | 0.12 |
| 1330-20-7 | Xylenes, Total | 0.67 | U | 3.0 | 0.67 |
| 96-12-8 | 1,2-Dibromo-3-Chloropropane | 0.44 | U | 1.0 | 0.44 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.090 | U | 1.0 | 0.090 |
| 79-00-5 | 1,1,2-Trichloroethane | 0.14 | U | 1.0 | 0.14 |
| 124-48-1 | Dibromochloromethane | 0.10 | U | 1.0 | 0.10 |
| 106-93-4 | 1,2-Dibromoethane | 0.15 | U | 1.0 | 0.15 |
| 75-71-8 | Dichlorodifluoromethane | 0.22 | U | 1.0 | 0.22 |
| 74-97-5 | Bromochloromethane | 0.11 | U | 1.0 | 0.11 |
| 75-27-4 | Bromodichloromethane | 0.32 | U | 1.0 | 0.32 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|------------|------------------------------|------|---|--------|
| 17060-07-0 | 1,2-Dichloroethane-d4 (Surr) | 89 | | 70-130 |
| 2037-26-5 | Toluene-d8 (Surr) | 99 | | 70-130 |
| 460-00-4 | Bromofluorobenzene | 98 | | 70-130 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-111206/5
 Matrix: Solid Lab File ID: o59777.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 05/01/2012 20:48
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 111206 Units: ug/Kg
 Number TICs Found: 0 TIC Result Total: 0

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|---------------------------------|----|--------|---|
| | Tentatively Identified Compound | | None | |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59777.d
 Report Date: 01-May-2012 21:50

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59777.d
 Lab Smp Id: MB
 Inj Date : 01-MAY-2012 20:48
 Operator : VOAMS 9
 Smp Info : MB
 Misc Info :
 Comment :
 Method : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/8260L_10.m
 Meth Date : 01-May-2012 19:06 martinez Quant Type: ISTD
 Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
 Als bottle: 7
 Dil Factor: 1.00000
 Integrator: HP RTE
 Target Version: 3.50
 Processing Host: hpd2

Inst ID: VOAMS12.i

Compound Sublist: all.sub

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

| Name | Value | Description |
|------|---------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 5.00000 | Volume of final extract (mL) |
| Ws | 5.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------------|-------|-----|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| \$ 16 1,2-Dichloroethane-d4 (SUR) | 65 | | 3.409 | 3.409 | (0.919) | 96197 | 44.3997 | 44 |
| * 69 Fluorobenzene | 96 | | 3.710 | 3.710 | (1.000) | 480108 | 50.0000 | |
| \$ 37 Toluene-d8 (SUR) | 98 | | 5.393 | 5.393 | (0.741) | 375420 | 49.3644 | 49 |
| * 32 Chlorobenzene-d5 | 117 | | 7.277 | 7.277 | (1.000) | 345428 | 50.0000 | |
| \$ 41 Bromofluorobenzene (SUR) | 174 | | 9.075 | 9.075 | (0.829) | 139633 | 48.9979 | 49 |
| * 91 1,4-Dichlorobenzene-d4 | 152 | | 10.944 | 10.937 | (1.000) | 213489 | 50.0000 | |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59777.d
Report Date: 01-May-2012 21:50

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59777.d
Lab Smp Id: MB
Inj Date : 01-MAY-2012 20:48
Operator : VOAMS 9
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/8260L_10.m
Meth Date : 01-May-2012 19:06 martinez Quant Type: ISTD
Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: hpd2

Inst ID: VOAMS12.i

Compound Sublist: all.sub

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o59777.d

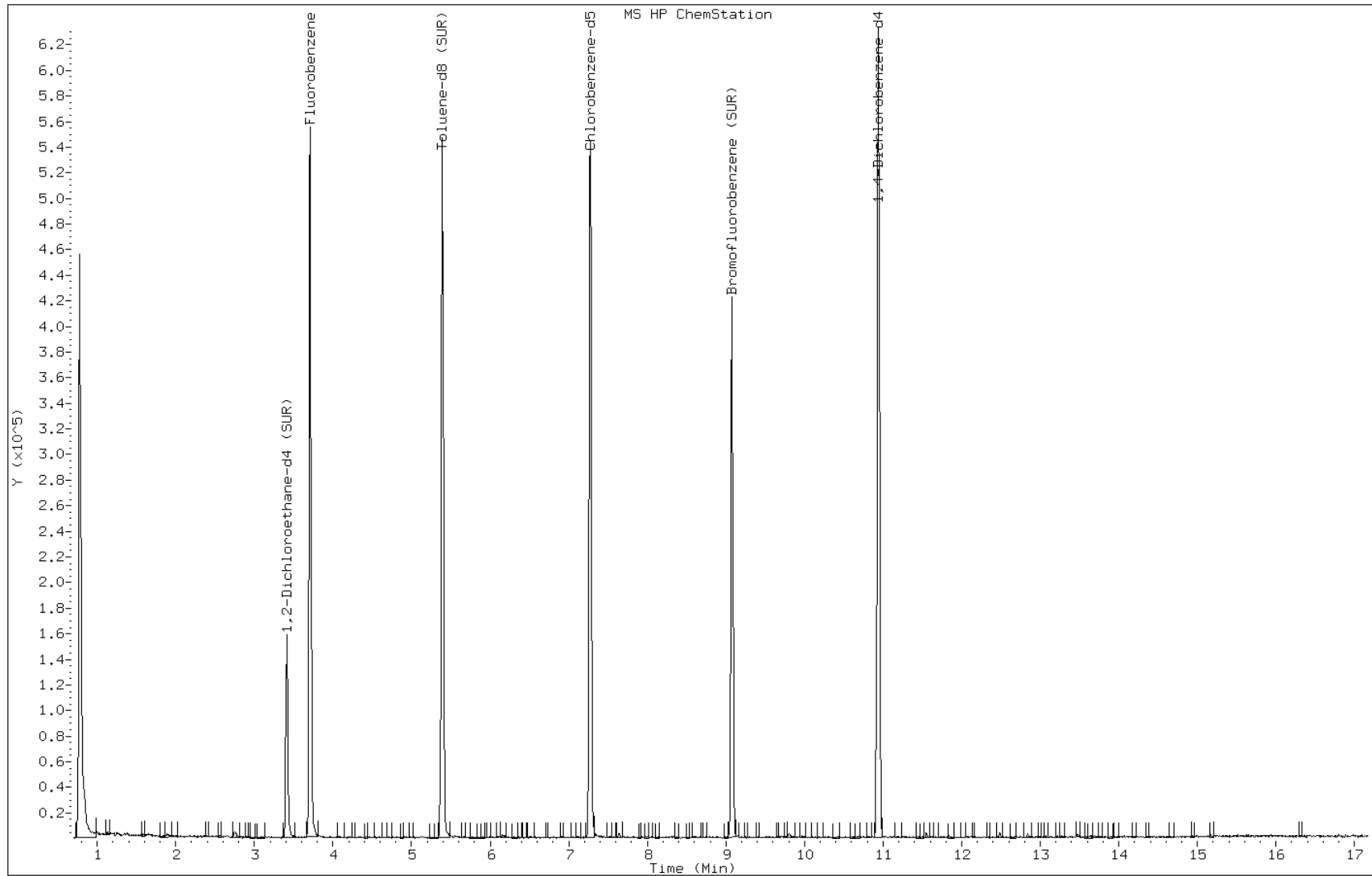
Date: 01-MAY-2012 20:48

Client ID:

Instrument: VOAMS12.i

Sample Info: MB

Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-111242/5
 Matrix: Solid Lab File ID: o59800.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 05/02/2012 06:52
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 111242 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------------------|--------|---|-----|------|
| 74-87-3 | Chloromethane | 0.16 | U | 1.0 | 0.16 |
| 74-83-9 | Bromomethane | 0.43 | U | 1.0 | 0.43 |
| 75-01-4 | Vinyl chloride | 0.34 | U | 1.0 | 0.34 |
| 75-00-3 | Chloroethane | 0.33 | U | 1.0 | 0.33 |
| 75-09-2 | Methylene Chloride | 0.15 | U | 1.0 | 0.15 |
| 67-64-1 | Acetone | 1.7 | U | 10 | 1.7 |
| 75-15-0 | Carbon disulfide | 0.15 | U | 1.0 | 0.15 |
| 75-69-4 | Trichlorofluoromethane | 0.16 | U | 1.0 | 0.16 |
| 75-35-4 | 1,1-Dichloroethene | 0.19 | U | 1.0 | 0.19 |
| 75-34-3 | 1,1-Dichloroethane | 0.11 | U | 1.0 | 0.11 |
| 156-60-5 | trans-1,2-Dichloroethene | 0.13 | U | 1.0 | 0.13 |
| 156-59-2 | cis-1,2-Dichloroethene | 0.11 | U | 1.0 | 0.11 |
| 67-66-3 | Chloroform | 0.24 | U | 1.0 | 0.24 |
| 78-93-3 | 2-Butanone | 0.63 | U | 10 | 0.63 |
| 107-06-2 | 1,2-Dichloroethane | 0.18 | U | 1.0 | 0.18 |
| 71-55-6 | 1,1,1-Trichloroethane | 0.13 | U | 1.0 | 0.13 |
| 56-23-5 | Carbon tetrachloride | 0.15 | U | 1.0 | 0.15 |
| 71-43-2 | Benzene | 0.15 | U | 1.0 | 0.15 |
| 75-25-2 | Bromoform | 0.17 | U | 1.0 | 0.17 |
| 100-42-5 | Styrene | 0.28 | U | 1.0 | 0.28 |
| 100-41-4 | Ethylbenzene | 0.17 | U | 1.0 | 0.17 |
| 108-90-7 | Chlorobenzene | 0.18 | U | 1.0 | 0.18 |
| 110-82-7 | Cyclohexane | 0.13 | U | 1.0 | 0.13 |
| 98-82-8 | Isopropylbenzene | 0.11 | U | 1.0 | 0.11 |
| 591-78-6 | 2-Hexanone | 0.13 | U | 10 | 0.13 |
| 1634-04-4 | MTBE | 0.11 | U | 1.0 | 0.11 |
| 76-13-1 | Freon TF | 0.11 | U | 1.0 | 0.11 |
| 79-20-9 | Methyl acetate | 0.32 | U | 1.0 | 0.32 |
| 123-91-1 | 1,4-Dioxane | 13 | U | 50 | 13 |
| 79-01-6 | Trichloroethene | 0.12 | U | 1.0 | 0.12 |
| 108-88-3 | Toluene | 0.14 | U | 1.0 | 0.14 |
| 10061-02-6 | trans-1,3-Dichloropropene | 0.10 | U | 1.0 | 0.10 |
| 108-10-1 | 4-Methyl-2-pentanone | 0.20 | U | 10 | 0.20 |
| 10061-01-5 | cis-1,3-Dichloropropene | 0.14 | U | 1.0 | 0.14 |
| 95-50-1 | 1,2-Dichlorobenzene | 0.10 | U | 1.0 | 0.10 |
| 541-73-1 | 1,3-Dichlorobenzene | 0.16 | U | 1.0 | 0.16 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-111242/5
 Matrix: Solid Lab File ID: o59800.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 05/02/2012 06:52
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 111242 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|-------|
| 106-46-7 | 1,4-Dichlorobenzene | 0.11 | U | 1.0 | 0.11 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 0.19 | U | 1.0 | 0.19 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 0.16 | U | 1.0 | 0.16 |
| 78-87-5 | 1,2-Dichloropropane | 0.15 | U | 1.0 | 0.15 |
| 108-87-2 | Methylcyclohexane | 0.10 | U | 1.0 | 0.10 |
| 127-18-4 | Tetrachloroethene | 0.12 | U | 1.0 | 0.12 |
| 1330-20-7 | Xylenes, Total | 0.67 | U | 3.0 | 0.67 |
| 96-12-8 | 1,2-Dibromo-3-Chloropropane | 0.44 | U | 1.0 | 0.44 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.090 | U | 1.0 | 0.090 |
| 79-00-5 | 1,1,2-Trichloroethane | 0.14 | U | 1.0 | 0.14 |
| 124-48-1 | Dibromochloromethane | 0.10 | U | 1.0 | 0.10 |
| 106-93-4 | 1,2-Dibromoethane | 0.15 | U | 1.0 | 0.15 |
| 75-71-8 | Dichlorodifluoromethane | 0.22 | U | 1.0 | 0.22 |
| 74-97-5 | Bromochloromethane | 0.11 | U | 1.0 | 0.11 |
| 75-27-4 | Bromodichloromethane | 0.32 | U | 1.0 | 0.32 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|------------|------------------------------|------|---|--------|
| 17060-07-0 | 1,2-Dichloroethane-d4 (Surr) | 102 | | 70-130 |
| 2037-26-5 | Toluene-d8 (Surr) | 97 | | 70-130 |
| 460-00-4 | Bromofluorobenzene | 102 | | 70-130 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-111242/5
 Matrix: Solid Lab File ID: o59800.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 05/02/2012 06:52
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 111242 Units: ug/Kg
 Number TICs Found: 0 TIC Result Total: 0

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|---------------------------------|----|--------|---|
| | Tentatively Identified Compound | | None | |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59800.d
 Report Date: 02-May-2012 13:23

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59800.d
 Lab Smp Id: MB
 Inj Date : 02-MAY-2012 06:52
 Operator : VOAMS 9
 Smp Info : MB
 Misc Info :
 Comment :
 Method : /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/8260L_10.m
 Meth Date : 02-May-2012 04:38 audberto Quant Type: ISTD
 Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
 Als bottle: 6 QC Sample: BLANK
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

| Name | Value | Description |
|------|---------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 5.00000 | Volume of final extract (mL) |
| Ws | 5.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------------|-------|-----|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| \$ 16 1,2-Dichloroethane-d4 (SUR) | 65 | | 3.409 | 3.409 | (0.919) | 94907 | 50.8809 | 51 |
| * 69 Fluorobenzene | 96 | | 3.710 | 3.710 | (1.000) | 413334 | 50.0000 | |
| \$ 37 Toluene-d8 (SUR) | 98 | | 5.393 | 5.386 | (0.741) | 343107 | 48.5614 | 48 |
| * 32 Chlorobenzene-d5 | 117 | | 7.277 | 7.277 | (1.000) | 320917 | 50.0000 | |
| \$ 41 Bromofluorobenzene (SUR) | 174 | | 9.075 | 9.075 | (0.830) | 126312 | 51.0134 | 51 |
| * 91 1,4-Dichlorobenzene-d4 | 152 | | 10.937 | 10.937 | (1.000) | 185492 | 50.0000 | |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59800.d
Report Date: 02-May-2012 13:23

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59800.d
Lab Smp Id: MB
Inj Date : 02-MAY-2012 06:52
Operator : VOAMS 9
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/8260L_10.m
Meth Date : 02-May-2012 04:38 audberto Quant Type: ISTD
Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
Als bottle: 6 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o59800.d

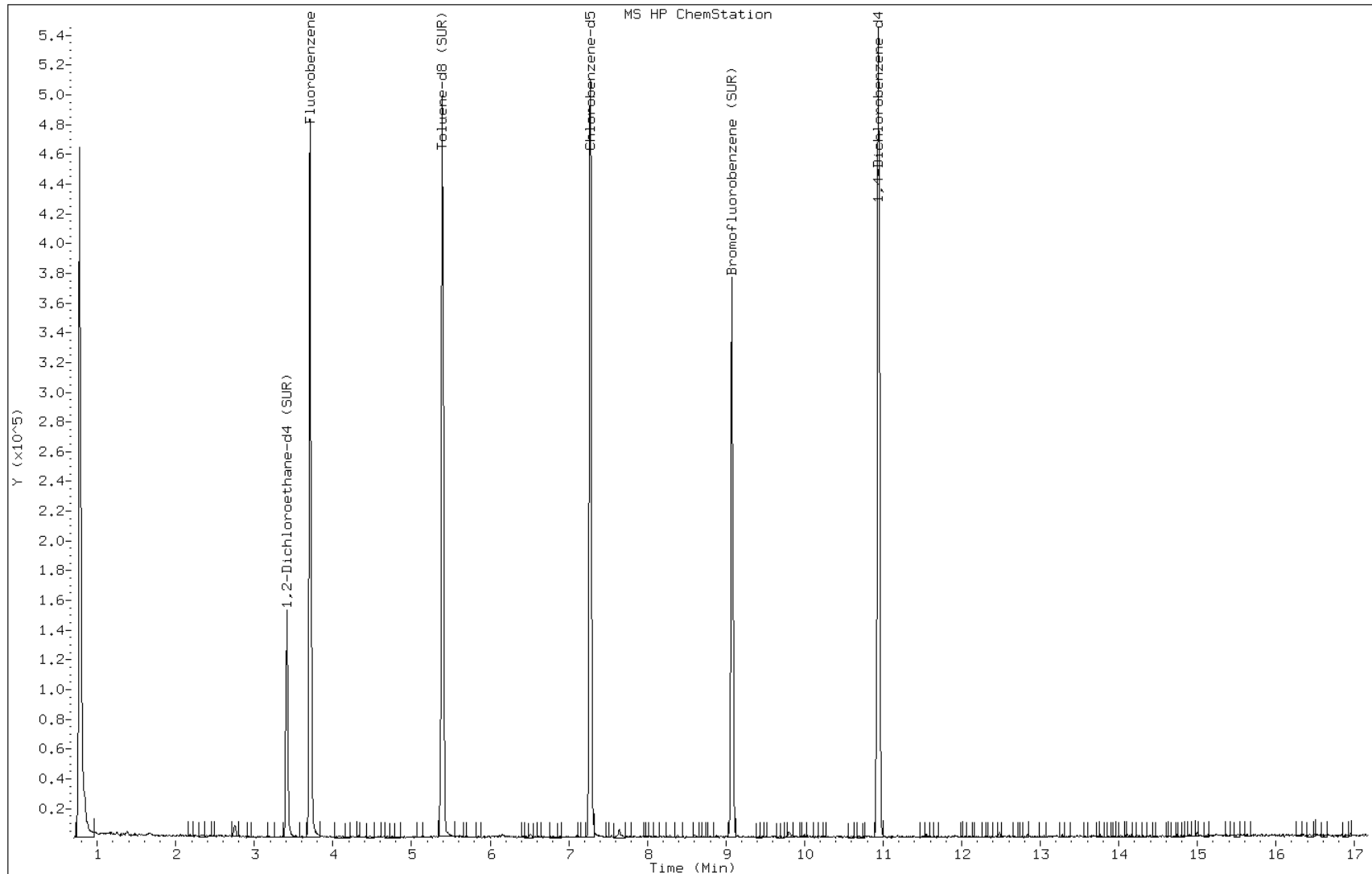
Date: 02-MAY-2012 06:52

Client ID:

Instrument: VOAMS12.i

Sample Info: MB

Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-110962/3
 Matrix: Water Lab File ID: p57335.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 04/30/2012 06:18
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 110962 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------------------|--------|---|-----|-------|
| 74-87-3 | Chloromethane | 21.0 | | 1.0 | 0.10 |
| 74-83-9 | Bromomethane | 12.1 | | 1.0 | 0.18 |
| 75-01-4 | Vinyl chloride | 18.8 | | 1.0 | 0.14 |
| 75-00-3 | Chloroethane | 15.3 | | 1.0 | 0.17 |
| 75-09-2 | Methylene Chloride | 19.7 | | 1.0 | 0.18 |
| 67-64-1 | Acetone | 17.8 | | 5.0 | 2.7 |
| 75-15-0 | Carbon disulfide | 14.7 | | 1.0 | 0.13 |
| 75-69-4 | Trichlorofluoromethane | 16.1 | | 1.0 | 0.15 |
| 75-35-4 | 1,1-Dichloroethene | 18.9 | | 1.0 | 0.090 |
| 75-34-3 | 1,1-Dichloroethane | 21.1 | | 1.0 | 0.13 |
| 156-60-5 | trans-1,2-Dichloroethene | 18.3 | | 1.0 | 0.13 |
| 156-59-2 | cis-1,2-Dichloroethene | 21.6 | | 1.0 | 0.18 |
| 67-66-3 | Chloroform | 20.6 | | 1.0 | 0.080 |
| 78-93-3 | 2-Butanone | 21.3 | | 5.0 | 2.3 |
| 107-06-2 | 1,2-Dichloroethane | 19.8 | | 1.0 | 0.19 |
| 71-55-6 | 1,1,1-Trichloroethane | 19.8 | | 1.0 | 0.060 |
| 56-23-5 | Carbon tetrachloride | 20.9 | | 1.0 | 0.060 |
| 71-43-2 | Benzene | 21.4 | | 1.0 | 0.080 |
| 75-25-2 | Bromoform | 21.1 | | 1.0 | 0.19 |
| 100-42-5 | Styrene | 22.4 | | 1.0 | 0.12 |
| 100-41-4 | Ethylbenzene | 21.1 | | 1.0 | 0.10 |
| 108-90-7 | Chlorobenzene | 21.3 | | 1.0 | 0.11 |
| 110-82-7 | Cyclohexane | 21.0 | | 1.0 | 0.16 |
| 98-82-8 | Isopropylbenzene | 22.4 | | 1.0 | 0.080 |
| 591-78-6 | 2-Hexanone | 22.5 | | 5.0 | 0.50 |
| 1634-04-4 | MTBE | 17.0 | | 1.0 | 0.14 |
| 76-13-1 | Freon TF | 18.2 | | 1.0 | 0.080 |
| 79-20-9 | Methyl acetate | 18.4 | | 2.0 | 0.34 |
| 123-91-1 | 1,4-Dioxane | 187 | | 50 | 36 |
| 79-01-6 | Trichloroethene | 21.5 | | 1.0 | 0.090 |
| 108-88-3 | Toluene | 20.7 | | 1.0 | 0.15 |
| 10061-02-6 | trans-1,3-Dichloropropene | 20.4 | | 1.0 | 0.24 |
| 108-10-1 | 4-Methyl-2-pentanone | 20.8 | | 5.0 | 0.99 |
| 10061-01-5 | cis-1,3-Dichloropropene | 20.3 | | 1.0 | 0.18 |
| 95-50-1 | 1,2-Dichlorobenzene | 21.5 | | 1.0 | 0.21 |
| 541-73-1 | 1,3-Dichlorobenzene | 21.2 | | 1.0 | 0.14 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-110962/3
 Matrix: Water Lab File ID: p57335.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 04/30/2012 06:18
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 110962 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|-------|
| 106-46-7 | 1,4-Dichlorobenzene | 21.4 | | 1.0 | 0.23 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 22.5 | | 1.0 | 0.34 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 23.3 | | 1.0 | 0.51 |
| 78-87-5 | 1,2-Dichloropropane | 21.6 | | 1.0 | 0.090 |
| 108-87-2 | Methylcyclohexane | 21.4 | | 1.0 | 0.14 |
| 127-18-4 | Tetrachloroethene | 21.7 | | 1.0 | 0.10 |
| 1330-20-7 | Xylenes, Total | 65.1 | | 3.0 | 0.36 |
| 96-12-8 | 1,2-Dibromo-3-Chloropropane | 20.0 | | 1.0 | 0.40 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 20.7 | | 1.0 | 0.16 |
| 79-00-5 | 1,1,2-Trichloroethane | 21.1 | | 1.0 | 0.19 |
| 124-48-1 | Dibromochloromethane | 21.4 | | 1.0 | 0.20 |
| 106-93-4 | 1,2-Dibromoethane | 20.7 | | 1.0 | 0.28 |
| 75-71-8 | Dichlorodifluoromethane | 17.1 | | 1.0 | 0.22 |
| 74-97-5 | Bromochloromethane | 21.4 | | 1.0 | 0.27 |
| 75-27-4 | Bromodichloromethane | 20.6 | | 1.0 | 0.12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|------------|------------------------------|------|---|--------|
| 17060-07-0 | 1,2-Dichloroethane-d4 (Surr) | 90 | | 70-130 |
| 2037-26-5 | Toluene-d8 (Surr) | 94 | | 70-130 |
| 460-00-4 | Bromofluorobenzene | 90 | | 70-130 |

Data File: /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/p57335.d
 Report Date: 30-Apr-2012 06:35

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/p57335.d
 Lab Smp Id: LCS
 Inj Date : 30-APR-2012 06:18
 Operator : Inst ID: VOAMS13.i
 Smp Info : LCS
 Misc Info :
 Comment :
 Method : /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/8260_09.m
 Meth Date : 30-Apr-2012 06:35 desais Quant Type: ISTD
 Cal Date : 18-APR-2012 02:54 Cal File: p56929.d
 Als bottle: 3 QC Sample: METHSPIKE
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

| Name | Value | Description |
|------|---------|-----------------|
| DF | 1.00000 | Dilution Factor |
| Vo | 5.00000 | Sample Volume |

Cpnd Variable Local Compound Variable

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|---------------------------------|-----------|-------|--------|---------|----------|----------------------|------------------|
| | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| 2 Dichlorodifluoromethane | 85 | 1.031 | 1.031 | (0.246) | 65110 | 17.1418 | 17 |
| 3 Chloromethane | 50 | 1.159 | 1.159 | (0.277) | 81688 | 21.0377 | 21 |
| 4 Vinyl Chloride | 62 | 1.189 | 1.189 | (0.284) | 82922 | 18.8347 | 19 |
| 167 Chlorotrifluoroethene | 66 | 1.013 | 1.013 | (0.242) | 5367 | 10.5500 | 10 |
| 6 Bromomethane | 94 | 1.378 | 1.378 | (0.330) | 25566 | 12.0711 | 12 |
| 5 Chloroethane | 64 | 1.445 | 1.445 | (0.346) | 35826 | 15.3324 | 15 |
| 8 n-Pentane | 72 | 1.525 | 1.525 | (0.365) | 7968 | 16.5554 | 16 |
| 7 Trichlorofluoromethane | 101 | 1.531 | 1.531 | (0.366) | 96426 | 16.1086 | 16 |
| 10 Isoprene | 67 | 1.708 | 1.708 | (0.408) | 80156 | 17.3820 | 17 |
| 11 Ethyl Ether | 59 | 1.726 | 1.726 | (0.413) | 51260 | 16.5246 | 16 |
| 15 1,1-Dichloroethene | 96 | 1.836 | 1.836 | (0.439) | 54832 | 18.9313 | 19 |
| 9 Ethanol | 46 | 1.830 | 1.823 | (0.437) | 61041 | 2476.29 | 2500 |
| 18 Carbon Disulfide | 76 | 1.854 | 1.860 | (0.443) | 153400 | 14.6810 | 15 |
| 168 1,2-Dichlorotrifluoroethane | 67 | 1.842 | 1.842 | (0.440) | 101584 | 23.7487 | 24 |
| 14 Freon TF | 101 | 1.866 | 1.866 | (0.446) | 59111 | 18.1799 | 18 |
| 17 Iodomethane | 142 | 1.927 | 1.927 | (0.461) | 51845 | 12.3642 | 12 |

| Compounds | QUANT SIG | | CONCENTRATIONS | | | | |
|----------------------------------|-----------|-------|----------------|---------|----------|----------------------|------------------|
| | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/L) |
| 13 Acrolein | 56 | 2.055 | 2.055 | (0.491) | 24996 | 33.1146 | 33 |
| 22 Methylene Chloride | 84 | 2.208 | 2.208 | (0.528) | 71850 | 19.6856 | 20 |
| 16 Acetone | 43 | 2.250 | 2.244 | (0.538) | 18406 | 17.7640 | 18 |
| 25 trans-1,2-Dichloroethene | 96 | 2.311 | 2.311 | (0.553) | 67671 | 18.2577 | 18 |
| 27 Methyl Acetate | 74 | 2.329 | 2.329 | (0.557) | 15278 | 18.3602 | 18 |
| 29 Hexane | 86 | 2.360 | 2.360 | (0.564) | 14757 | 17.7958 | 18 |
| 28 MTBE | 73 | 2.390 | 2.390 | (0.571) | 186847 | 17.0335 | 17 |
| 24 TBA | 59 | 2.470 | 2.470 | (0.590) | 153616 | 354.418 | 350 |
| 21 Acetonitrile | 39 | 2.555 | 2.555 | (0.611) | 43039 | 527.835 | 530(R) |
| 32 DIPE | 45 | 2.653 | 2.653 | (0.634) | 227002 | 19.9331 | 20 |
| 31 Vinyl Acetate | 43 | 2.921 | 2.921 | (0.698) | 144936 | 19.6807 | 20 |
| 30 1,1-Dichloroethane | 63 | 2.732 | 2.732 | (0.653) | 135199 | 21.1239 | 21 |
| 26 Acrylonitrile | 53 | 2.774 | 2.774 | (0.663) | 36335 | 23.9910 | 24 |
| 35 t-Butyl-ethyl-ether | 59 | 2.915 | 2.915 | (0.697) | 228049 | 21.5667 | 22 |
| 34 n-Propanol | 42 | 2.970 | 2.963 | (0.710) | 86239 | 3260.25 | 3300 |
| 36 cis-1,2-Dichloroethene | 96 | 3.128 | 3.128 | (0.748) | 89652 | 21.5804 | 22 |
| 37 2,2-Dichloropropane | 77 | 3.207 | 3.207 | (0.767) | 99005 | 19.2156 | 19 |
| 44 Cyclohexane | 56 | 3.274 | 3.274 | (0.783) | 123986 | 20.9690 | 21 |
| 40 Bromochloromethane | 128 | 3.280 | 3.280 | (0.784) | 43397 | 21.4071 | 21 |
| 42 Chloroform | 83 | 3.341 | 3.341 | (0.799) | 136784 | 20.6289 | 21 |
| 45 Carbon Tetrachloride | 117 | 3.445 | 3.445 | (0.824) | 94541 | 20.8928 | 21 |
| 39 Ethyl Acetate | 70 | 3.457 | 3.457 | (0.827) | 20088 | 42.3995 | 42 |
| 41 Tetrahydrofuran | 42 | 3.469 | 3.469 | (0.829) | 34563 | 20.8200 | 21 |
| 43 1,1,1-Trichloroethane | 97 | 3.500 | 3.500 | (0.837) | 109652 | 19.7591 | 20 |
| 46 1,1-Dichloropropene | 75 | 3.597 | 3.604 | (0.860) | 104579 | 19.3568 | 19 |
| 38 2-Butanone | 72 | 3.597 | 3.598 | (0.860) | 13377 | 21.2585 | 21 |
| 51 n-Heptane | 57 | 3.793 | 3.793 | (0.907) | 46606 | 20.8689 | 21 |
| 48 Benzene | 78 | 3.811 | 3.811 | (0.491) | 344354 | 21.4280 | 21 |
| § 47 1,2-Dichloroethane-d4 (SUR) | 65 | 3.927 | 3.933 | (0.939) | 151349 | 44.7756 | 45 |
| 50 t-Amyl-methyl-ether | 73 | 3.933 | 3.933 | (0.940) | 221626 | 22.5590 | 22 |
| 49 1,2-Dichloroethane | 62 | 3.988 | 3.988 | (0.953) | 99223 | 19.7943 | 20 |
| * 52 Fluorobenzene | 96 | 4.183 | 4.183 | (1.000) | 840952 | 50.0000 | |
| 61 Isopropyl Acetate | 43 | 4.250 | 4.250 | (1.016) | 257672 | 39.9205 | 40 |
| 56 Methyl cyclohexane | 83 | 4.323 | 4.323 | (1.034) | 127884 | 21.3893 | 21 |
| 54 Trichloroethene | 95 | 4.335 | 4.335 | (1.036) | 86055 | 21.4665 | 21 |
| 53 n-Butanol | 56 | 4.719 | 4.719 | (1.128) | 201010 | 1732.76 | 1700 |
| 58 Dibromomethane | 93 | 4.737 | 4.738 | (1.133) | 51073 | 20.8091 | 21 |
| 57 1,2-Dichloropropane | 63 | 4.841 | 4.841 | (1.157) | 86513 | 21.6220 | 22 |
| 55 Ethyl Acrylate | 55 | 4.908 | 4.908 | (1.173) | 103562 | 21.3906 | 21 |
| 68 Bromodichloromethane | 83 | 4.920 | 4.920 | (1.176) | 105634 | 20.5585 | 20 |
| 59 Methyl Methacrylate | 100 | 5.122 | 5.122 | (1.224) | 22689 | 20.4059 | 20 |
| 60 1,4-Dioxane | 88 | 5.152 | 5.146 | (1.232) | 10518 | 186.585 | 190 |
| 75 Propyl Acetate | 43 | 5.286 | 5.286 | (1.264) | 210957 | 40.6134 | 41 |
| 62 2-Chloroethyl Vinyl Ether | 63 | 5.567 | 5.561 | (1.331) | 46664 | 21.1924 | 21 |
| 67 cis-1,3-Dichloropropene | 75 | 5.603 | 5.603 | (0.722) | 128296 | 20.2555 | 20 |
| § 65 Toluene-d8 (SUR) | 98 | 5.810 | 5.817 | (0.749) | 597787 | 47.0142 | 47 |
| 66 Toluene | 91 | 5.871 | 5.871 | (0.756) | 379219 | 20.7164 | 21 |

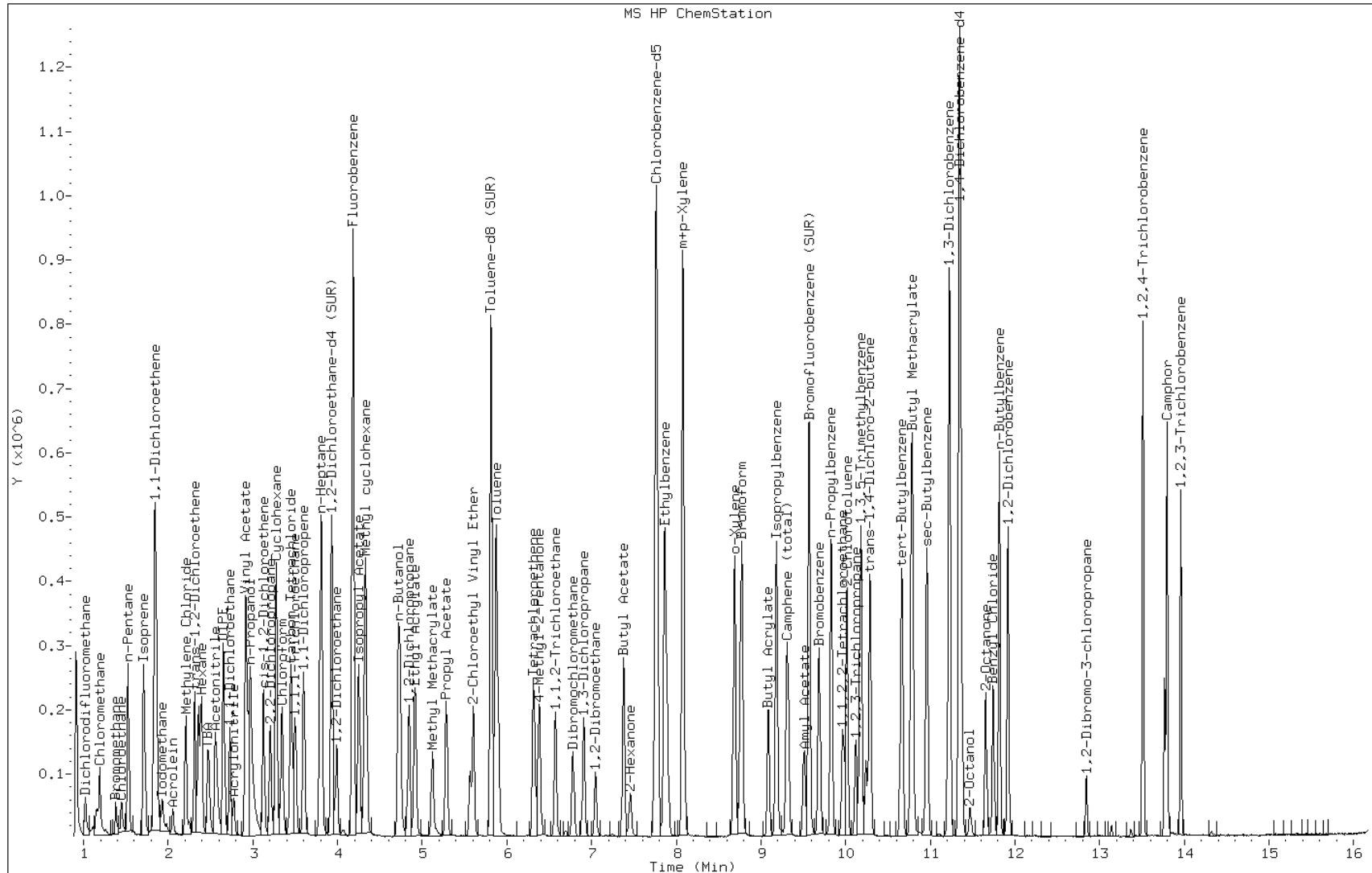
| Compounds | QUANT SIG | | CONCENTRATIONS | | | | |
|---------------------------------|-----------|--------|----------------|---------|----------|----------------------|------------------|
| | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/L) |
| ===== | ==== | == | ===== | ===== | ===== | ===== | ===== |
| 63 Epichlorohydrin | 57 | 5.902 | 5.896 | (0.760) | 163060 | 377.479 | 380 |
| 71 Tetrachloroethene | 166 | 6.316 | 6.316 | (0.814) | 88934 | 21.6936 | 22 |
| 70 4-Methyl-2-Pentanone | 43 | 6.359 | 6.359 | (0.819) | 70278 | 20.7545 | 21 |
| 64 trans-1,3-Dichloropropene | 75 | 6.390 | 6.390 | (0.823) | 119175 | 20.3812 | 20 |
| 69 1,1,2-Trichloroethane | 83 | 6.573 | 6.573 | (0.847) | 64481 | 21.1334 | 21 |
| 74 Dibromochloromethane | 129 | 6.780 | 6.780 | (0.874) | 84646 | 21.3766 | 21 |
| 72 1,3-Dichloropropane | 76 | 6.908 | 6.908 | (0.890) | 131248 | 20.6889 | 21 |
| 77 1,2-Dibromoethane | 107 | 7.048 | 7.048 | (0.908) | 79464 | 20.6966 | 21 |
| 76 Butyl Acetate | 73 | 7.377 | 7.377 | (0.950) | 43425 | 43.0177 | 43 |
| 73 2-Hexanone | 43 | 7.456 | 7.457 | (0.961) | 56466 | 22.5074 | 22 |
| * 78 Chlorobenzene-d5 | 117 | 7.761 | 7.761 | (1.000) | 645478 | 50.0000 | |
| 79 Chlorobenzene | 112 | 7.780 | 7.786 | (1.002) | 248632 | 21.3455 | 21 |
| 81 Ethylbenzene | 106 | 7.865 | 7.865 | (1.013) | 131485 | 21.0698 | 21 |
| 80 1,1,1,2-Tetrachloroethane | 131 | 7.889 | 7.889 | (1.016) | 81175 | 21.1952 | 21 |
| 82 m+p-Xylene | 106 | 8.078 | 8.084 | (1.041) | 324087 | 43.1332 | 43 |
| 84 o-Xylene | 106 | 8.688 | 8.688 | (1.119) | 155092 | 21.9241 | 22 |
| 86 Bromoform | 173 | 8.755 | 8.749 | (1.128) | 59107 | 21.0963 | 21 |
| 85 Styrene | 104 | 8.773 | 8.773 | (1.130) | 268699 | 22.4339 | 22(R) |
| 87 Amyl Acetate | 43 | 9.511 | 9.511 | (0.838) | 88568 | 21.8386 | 22 |
| 83 Butyl Acrylate | 73 | 9.084 | 9.084 | (1.170) | 61218 | 21.9379 | 22(R) |
| 88 Isopropylbenzene | 105 | 9.182 | 9.188 | (1.183) | 410141 | 22.4434 | 22 |
| 90 Camphene (total) | 41 | 9.310 | 9.316 | (1.200) | 27076 | 23.0289 | 23 |
| \$ 89 Bromofluorobenzene (SUR) | 174 | 9.572 | 9.572 | (0.844) | 246056 | 45.1651 | 45 |
| 91 Bromobenzene | 156 | 9.688 | 9.688 | (0.854) | 108147 | 20.7268 | 21 |
| 95 n-Propylbenzene | 91 | 9.828 | 9.828 | (0.866) | 477832 | 20.6396 | 21 |
| 92 1,1,2,2-Tetrachloroethane | 83 | 9.968 | 9.968 | (0.879) | 109884 | 20.6704 | 21 |
| 96 2-Chlorotoluene | 91 | 10.017 | 10.017 | (0.883) | 284825 | 20.6854 | 21 |
| 93 1,2,3-Trichloropropane | 110 | 10.121 | 10.121 | (0.892) | 31725 | 19.8788 | 20 |
| 97 1,3,5-Trimethylbenzene | 105 | 10.182 | 10.182 | (0.897) | 347559 | 21.5301 | 22 |
| 94 trans-1,4-Dichloro-2-butene | 53 | 10.243 | 10.236 | (0.903) | 32223 | 22.5786 | 22 |
| 98 4-Chlorotoluene | 91 | 10.285 | 10.285 | (0.906) | 310824 | 21.2826 | 21 |
| 100 tert-Butylbenzene | 119 | 10.663 | 10.663 | (0.940) | 291182 | 21.6520 | 22 |
| 99 Butyl Methacrylate | 87 | 10.773 | 10.773 | (0.949) | 117735 | 22.2192 | 22(R) |
| 101 1,2,4-Trimethylbenzene | 105 | 10.791 | 10.791 | (0.951) | 364085 | 20.9987 | 21 |
| 103 sec-Butylbenzene | 105 | 10.962 | 10.962 | (0.966) | 433478 | 21.4312 | 21 |
| 105 1,3-Dichlorobenzene | 146 | 11.224 | 11.224 | (0.989) | 213180 | 21.2483 | 21 |
| 107 p-Isopropyltoluene | 119 | 11.230 | 11.230 | (0.990) | 379810 | 22.2195 | 22 |
| * 108 1,4-Dichlorobenzene-d4 | 152 | 11.346 | 11.346 | (1.000) | 358180 | 50.0000 | |
| 109 1,4-Dichlorobenzene | 146 | 11.364 | 11.364 | (1.002) | 224729 | 21.3533 | 21 |
| 104 2-Octanol | 45 | 11.468 | 11.474 | (1.011) | 23604 | 18.2692 | 18(R) |
| 102 2-Octanone | 43 | 11.657 | 11.657 | (1.027) | 112679 | 21.4522 | 21 |
| 110 Benzyl Chloride | 91 | 11.742 | 11.742 | (1.035) | 181929 | 18.6642 | 19 |
| 106 n-Butylbenzene | 91 | 11.815 | 11.815 | (1.041) | 348833 | 21.8077 | 22 |
| 111 1,2-Dichlorobenzene | 146 | 11.919 | 11.919 | (1.050) | 209924 | 21.4694 | 21 |
| 112 1,2-Dibromo-3-chloropropane | 75 | 12.846 | 12.846 | (1.132) | 19895 | 19.9802 | 20 |
| 114 1,2,4-Trichlorobenzene | 180 | 13.510 | 13.510 | (1.191) | 149494 | 22.4706 | 22 |
| 115 Hexachlorobutadiene | 225 | 13.516 | 13.516 | (1.191) | 52183 | 20.9835 | 21 |

Data File: /chem/VOAMS13.i/8260_09/04-17-12/30apr12.b/p57335.d
Report Date: 30-Apr-2012 06:35

| Compounds | QUANT SIG | | CONCENTRATIONS | | | | |
|----------------------------------|-----------|--------|----------------|---------|----------|----------------------|------------------|
| | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/L) |
| ===== | ==== | == | ===== | ===== | ===== | ===== | ===== |
| 113 Camphor | 95 | 13.766 | 13.766 | (1.213) | 53650 | 92.8702 | 93 |
| 116 Naphthalene | 128 | 13.797 | 13.797 | (1.216) | 380332 | 23.5734 | 24 |
| 117 1,2,3-Trichlorobenzene | 180 | 13.961 | 13.961 | (1.230) | 136089 | 23.2876 | 23 |
| M 120 1,2-Dichloroethene (Total) | 100 | | | | 157323 | 39.8381 | 40 |
| M 121 Xylene (Total) | 100 | | | | 479180 | 65.0572 | 65 |

QC Flag Legend

R - Spike/Surrogate failed recovery limits.



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-111206/3
 Matrix: Solid Lab File ID: o59774.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 05/01/2012 19:21
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 111206 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------------------|--------|---|-----|------|
| 74-87-3 | Chloromethane | 21.1 | | 1.0 | 0.16 |
| 74-83-9 | Bromomethane | 17.2 | | 1.0 | 0.43 |
| 75-01-4 | Vinyl chloride | 16.8 | | 1.0 | 0.34 |
| 75-00-3 | Chloroethane | 18.0 | | 1.0 | 0.33 |
| 75-09-2 | Methylene Chloride | 19.7 | | 1.0 | 0.15 |
| 67-64-1 | Acetone | 22.1 | | 10 | 1.7 |
| 75-15-0 | Carbon disulfide | 18.6 | | 1.0 | 0.15 |
| 75-69-4 | Trichlorofluoromethane | 15.5 | | 1.0 | 0.16 |
| 75-35-4 | 1,1-Dichloroethene | 17.9 | | 1.0 | 0.19 |
| 75-34-3 | 1,1-Dichloroethane | 18.7 | | 1.0 | 0.11 |
| 156-60-5 | trans-1,2-Dichloroethene | 19.0 | | 1.0 | 0.13 |
| 156-59-2 | cis-1,2-Dichloroethene | 19.8 | | 1.0 | 0.11 |
| 67-66-3 | Chloroform | 18.7 | | 1.0 | 0.24 |
| 78-93-3 | 2-Butanone | 23.0 | | 10 | 0.63 |
| 107-06-2 | 1,2-Dichloroethane | 18.6 | | 1.0 | 0.18 |
| 71-55-6 | 1,1,1-Trichloroethane | 18.0 | | 1.0 | 0.13 |
| 56-23-5 | Carbon tetrachloride | 17.4 | | 1.0 | 0.15 |
| 71-43-2 | Benzene | 18.7 | | 1.0 | 0.15 |
| 75-25-2 | Bromoform | 18.8 | | 1.0 | 0.17 |
| 100-42-5 | Styrene | 20.7 | | 1.0 | 0.28 |
| 100-41-4 | Ethylbenzene | 19.3 | | 1.0 | 0.17 |
| 108-90-7 | Chlorobenzene | 20.1 | | 1.0 | 0.18 |
| 110-82-7 | Cyclohexane | 16.4 | | 1.0 | 0.13 |
| 98-82-8 | Isopropylbenzene | 20.2 | | 1.0 | 0.11 |
| 591-78-6 | 2-Hexanone | 17.3 | | 10 | 0.13 |
| 1634-04-4 | MTBE | 17.0 | | 1.0 | 0.11 |
| 76-13-1 | Freon TF | 16.9 | | 1.0 | 0.11 |
| 79-20-9 | Methyl acetate | 18.4 | | 1.0 | 0.32 |
| 123-91-1 | 1,4-Dioxane | 178 | | 50 | 13 |
| 79-01-6 | Trichloroethene | 17.1 | | 1.0 | 0.12 |
| 108-88-3 | Toluene | 19.3 | | 1.0 | 0.14 |
| 10061-02-6 | trans-1,3-Dichloropropene | 19.8 | | 1.0 | 0.10 |
| 108-10-1 | 4-Methyl-2-pentanone | 16.2 | | 10 | 0.20 |
| 10061-01-5 | cis-1,3-Dichloropropene | 18.7 | | 1.0 | 0.14 |
| 95-50-1 | 1,2-Dichlorobenzene | 20.1 | | 1.0 | 0.10 |
| 541-73-1 | 1,3-Dichlorobenzene | 20.5 | | 1.0 | 0.16 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-111206/3
 Matrix: Solid Lab File ID: o59774.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 05/01/2012 19:21
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 111206 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|-------|
| 106-46-7 | 1,4-Dichlorobenzene | 20.4 | | 1.0 | 0.11 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 19.8 | | 1.0 | 0.19 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 19.8 | | 1.0 | 0.16 |
| 78-87-5 | 1,2-Dichloropropane | 18.0 | | 1.0 | 0.15 |
| 108-87-2 | Methylcyclohexane | 16.1 | | 1.0 | 0.10 |
| 127-18-4 | Tetrachloroethene | 19.0 | | 1.0 | 0.12 |
| 1330-20-7 | Xylenes, Total | 59.1 | | 3.0 | 0.67 |
| 96-12-8 | 1,2-Dibromo-3-Chloropropane | 19.8 | | 1.0 | 0.44 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 17.8 | | 1.0 | 0.090 |
| 79-00-5 | 1,1,2-Trichloroethane | 19.0 | | 1.0 | 0.14 |
| 124-48-1 | Dibromochloromethane | 19.5 | | 1.0 | 0.10 |
| 106-93-4 | 1,2-Dibromoethane | 19.6 | | 1.0 | 0.15 |
| 75-71-8 | Dichlorodifluoromethane | 15.4 | | 1.0 | 0.22 |
| 74-97-5 | Bromochloromethane | 18.8 | | 1.0 | 0.11 |
| 75-27-4 | Bromodichloromethane | 18.8 | | 1.0 | 0.32 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|------------|------------------------------|------|---|--------|
| 17060-07-0 | 1,2-Dichloroethane-d4 (Surr) | 90 | | 70-130 |
| 2037-26-5 | Toluene-d8 (Surr) | 101 | | 70-130 |
| 460-00-4 | Bromofluorobenzene | 96 | | 70-130 |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59774.d
 Report Date: 01-May-2012 20:03

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59774.d
 Lab Smp Id: LCS
 Inj Date : 01-MAY-2012 19:21
 Operator : VOAMS 9
 Smp Info : LCS
 Misc Info :
 Comment :
 Method : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/8260L_10.m
 Meth Date : 01-May-2012 19:06 martinez Quant Type: ISTD
 Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
 Als bottle: 4 QC Sample: BS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

| Name | Value | Description |
|------|---------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 5.00000 | Volume of final extract (mL) |
| Ws | 5.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

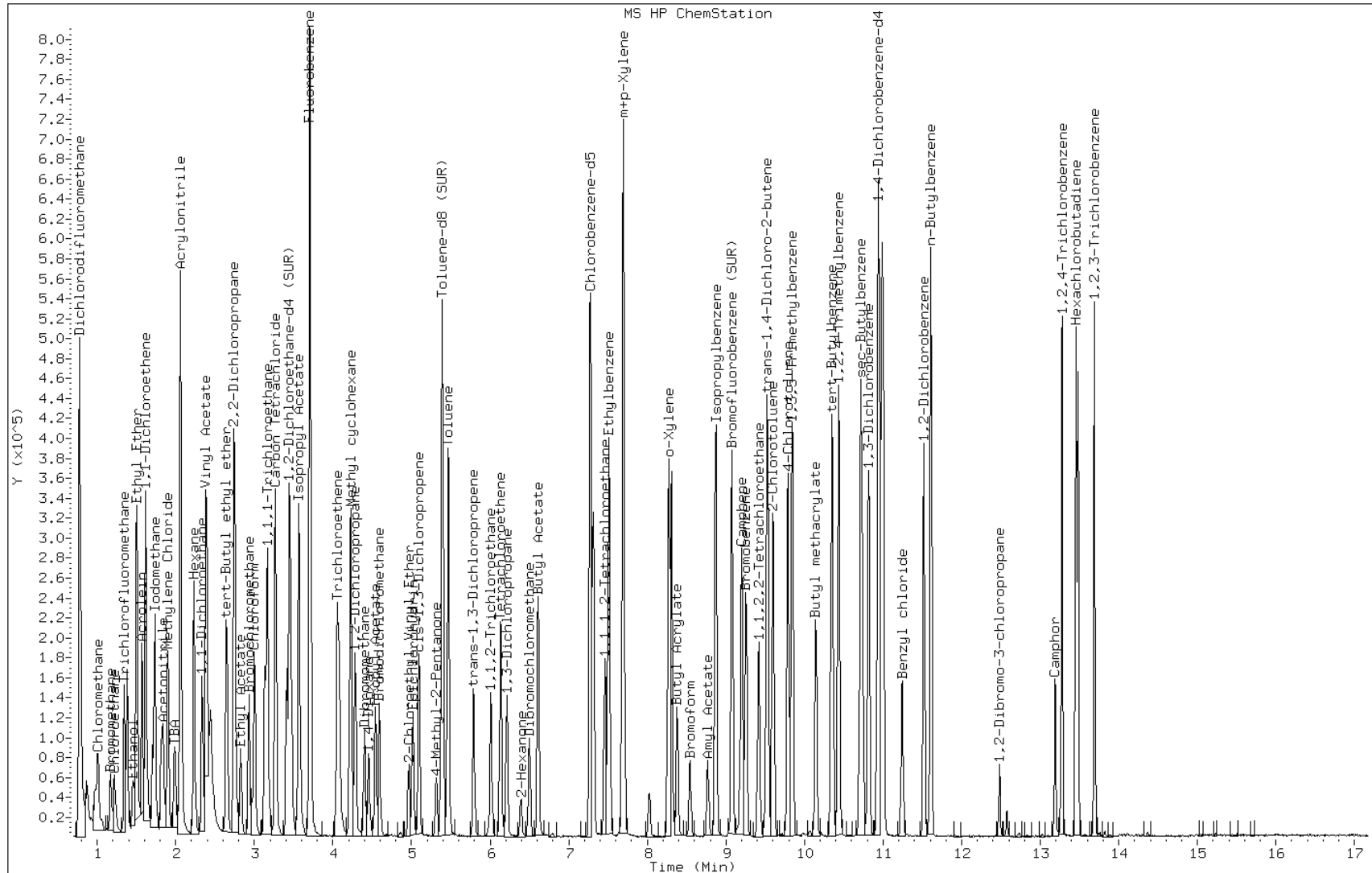
Local Compound Variable

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|---------------------------------|-------|-----|-------|--------|---------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| M 14 1,2-Dichloroethene (total) | 100 | | | | | 158054 | 38.8188 | 39 |
| 90 Dichlorodifluoromethane | 85 | | 0.866 | 0.866 | (0.233) | 63777 | 15.3729 | 15 |
| 1 Chloromethane | 50 | | 0.981 | 0.981 | (0.264) | 79857 | 21.0717 | 21 |
| 4 Vinyl Chloride | 62 | | 1.009 | 1.009 | (0.272) | 82159 | 16.7822 | 17 |
| 3 Bromomethane | 94 | | 1.167 | 1.167 | (0.315) | 49710 | 17.1857 | 17 |
| 5 Chloroethane | 64 | | 1.217 | 1.217 | (0.328) | 50905 | 17.9946 | 18 |
| 9 Trichlorofluoromethane | 101 | | 1.339 | 1.339 | (0.361) | 107240 | 15.5288 | 16 |
| 127 Ethanol | 46 | | 1.453 | 1.461 | (0.392) | 44187 | 2365.57 | 2400 |
| 46 Ethyl Ether | 59 | | 1.496 | 1.496 | (0.403) | 51327 | 18.9788 | 19 |
| 119 Isoprene | 67 | | 1.504 | 1.504 | (0.405) | 90764 | 17.1003 | 17 |
| 47 Acrolein | 56 | | 1.568 | 1.568 | (0.423) | 140508 | 246.328 | 250 |
| 10 1,1-Dichloroethene | 96 | | 1.618 | 1.618 | (0.436) | 56487 | 17.8984 | 18 |
| 48 Freon TF | 101 | | 1.618 | 1.618 | (0.436) | 67928 | 16.9269 | 17 |
| 7 Acetone | 43 | | 1.654 | 1.654 | (0.446) | 16206 | 22.0585 | 22 |

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|----------------------------------|-------|-------|-------|--------|---------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 142 Iodomethane | 142 | | 1.704 | 1.704 | (0.459) | 100747 | 20.9908 | 21 |
| 8 Carbon Disulfide | 76 | | 1.733 | 1.733 | (0.467) | 232524 | 18.6163 | 19 |
| 50 Acetonitrile | 41 | | 1.819 | 1.819 | (0.490) | 156906 | 393.075 | 390 |
| 125 Methyl acetate | 74 | | 1.840 | 1.840 | (0.496) | 11617 | 18.3696 | 18 |
| 6 Methylene Chloride | 84 | | 1.898 | 1.898 | (0.511) | 73638 | 19.6629 | 20 |
| 51 TBA | 59 | | 1.984 | 1.991 | (0.535) | 110341 | 314.225 | 310 |
| 52 Acrylonitrile | 53 | | 2.055 | 2.055 | (0.554) | 150586 | 127.877 | 130 |
| 12 trans-1,2-Dichloroethene | 96 | | 2.062 | 2.062 | (0.556) | 73990 | 19.0190 | 19 |
| 53 MTBE | 73 | | 2.062 | 2.062 | (0.556) | 157243 | 17.0287 | 17 |
| 54 Hexane | 56 | | 2.227 | 2.234 | (0.600) | 56896 | 16.6983 | 17 |
| 11 1,1-Dichloroethane | 63 | | 2.334 | 2.335 | (0.629) | 133304 | 18.6927 | 19 |
| 57 Vinyl Acetate | 43 | | 2.385 | 2.385 | (0.643) | 179664 | 16.7690 | 17 |
| 55 DIPE | 45 | | 2.385 | 2.385 | (0.643) | 199626 | 17.1501 | 17 |
| 149 tert-Butyl ethyl ether | 59 | | 2.643 | 2.643 | (0.712) | 178389 | 17.3551 | 17 |
| 104 2,2-Dichloropropane | 77 | | 2.743 | 2.743 | (0.739) | 110572 | 19.1649 | 19 |
| 13 cis-1,2-Dichloroethene | 96 | | 2.750 | 2.750 | (0.741) | 84064 | 19.7998 | 20 |
| 18 2-Butanone | 72 | | 2.779 | 2.771 | (0.749) | 7369 | 22.9664 | 23 |
| 56 Ethyl Acetate | 70 | | 2.822 | 2.829 | (0.761) | 9287 | 30.7944 | 31 |
| 108 Bromochloromethane | 128 | | 2.929 | 2.929 | (0.790) | 34426 | 18.8053 | 19 |
| 15 Chloroform | 83 | | 3.001 | 3.001 | (0.809) | 125112 | 18.7233 | 19 |
| 20 1,1,1-Trichloroethane | 97 | | 3.130 | 3.130 | (0.844) | 107597 | 18.0380 | 18 |
| 59 Cyclohexane | 56 | | 3.165 | 3.165 | (0.853) | 125040 | 16.3676 | 16 |
| 21 Carbon Tetrachloride | 117 | | 3.266 | 3.266 | (0.880) | 89161 | 17.4379 | 17 |
| 92 1,1-Dichloropropene | 75 | | 3.273 | 3.273 | (0.882) | 101183 | 17.3786 | 17 |
| § 16 1,2-Dichloroethane-d4 (SUR) | 65 | | 3.409 | 3.409 | (0.919) | 99413 | 44.9361 | 45 |
| 28 Benzene | 78 | | 3.445 | 3.452 | (0.929) | 280819 | 18.7136 | 19 |
| 17 1,2-Dichloroethane | 62 | | 3.473 | 3.481 | (0.936) | 80687 | 18.6348 | 19 |
| 61 Isopropyl Acetate | 43 | | 3.567 | 3.567 | (0.961) | 208825 | 32.4722 | 32 |
| 140 tert-Amylmethyl Ether | 73 | | 3.567 | 3.574 | (0.961) | 141458 | 16.8941 | 17 |
| * 69 Fluorobenzene | 96 | | 3.710 | 3.710 | (1.000) | 490237 | 50.0000 | |
| 25 Trichloroethene | 95 | | 4.054 | 4.054 | (1.093) | 68230 | 17.0770 | 17 |
| 126 Methyl cyclohexane | 83 | | 4.226 | 4.226 | (1.139) | 120882 | 16.0979 | 16 |
| 23 1,2-Dichloropropane | 63 | | 4.283 | 4.283 | (1.154) | 65385 | 17.9644 | 18 |
| 109 Dibromomethane | 93 | | 4.397 | 4.397 | (1.185) | 37525 | 18.9864 | 19 |
| 95 1,4-Dioxane | 88 | | 4.455 | 4.469 | (1.201) | 5795 | 178.044 | 180 |
| 146 Methyl methacrylate | 69 | | 4.455 | 4.455 | (1.201) | 30629 | 15.9186 | 16 |
| 64 Propyl Acetate | 43 | | 4.534 | 4.541 | (1.222) | 127945 | 32.4270 | 32 |
| 22 Bromodichloromethane | 83 | | 4.591 | 4.591 | (1.237) | 86324 | 18.8292 | 19 |
| 30 2-Chloroethyl Vinyl Ether | 63 | | 4.963 | 4.963 | (1.338) | 29910 | 16.4466 | 16 |
| 118 Epichlorohydrin | 57 | | 5.013 | 5.014 | (1.351) | 110608 | 352.563 | 350 |
| 24 cis-1,3-Dichloropropene | 75 | | 5.092 | 5.092 | (1.373) | 102032 | 18.6690 | 19 |
| 33 4-Methyl-2-Pentanone | 43 | | 5.314 | 5.314 | (1.433) | 41993 | 16.1856 | 16 |
| § 37 Toluene-d8 (SUR) | 98 | | 5.386 | 5.393 | (0.740) | 380966 | 50.4760 | 50 |
| 38 Toluene | 91 | | 5.465 | 5.472 | (0.751) | 303899 | 19.2919 | 19 |
| 29 trans-1,3-Dichloropropene | 75 | | 5.794 | 5.787 | (0.796) | 85317 | 19.8411 | 20 |
| 27 1,1,2-Trichloroethane | 83 | | 6.009 | 6.009 | (0.826) | 41578 | 19.0306 | 19 |
| 35 Tetrachloroethene | 166 | | 6.131 | 6.138 | (0.842) | 78522 | 18.9694 | 19 |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59774.d
 Report Date: 01-May-2012 20:03

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|---------------------------------|-------|-------|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 103 1,3-Dichloropropane | 76 | | 6.210 | 6.217 | (0.853) | 89048 | 19.7135 | 20 |
| 34 2-Hexanone | 43 | | 6.396 | 6.396 | (0.879) | 29173 | 17.2825 | 17 |
| 26 Dibromochloromethane | 129 | | 6.496 | 6.496 | (0.893) | 58818 | 19.5378 | 20 |
| 65 Butyl Acetate | 43 | | 6.611 | 6.611 | (0.908) | 137888 | 34.1264 | 34 |
| 66 1,2-Dibromoethane | 107 | | 6.611 | 6.611 | (0.908) | 48963 | 19.6067 | 20 |
| * 32 Chlorobenzene-d5 | 117 | | 7.277 | 7.277 | (1.000) | 342811 | 50.0000 | |
| 39 Chlorobenzene | 112 | | 7.313 | 7.313 | (1.005) | 192077 | 20.1300 | 20 |
| 97 1,1,1,2-Tetrachloroethane | 131 | | 7.463 | 7.463 | (1.026) | 59299 | 19.0104 | 19 |
| 40 Ethylbenzene | 106 | | 7.513 | 7.513 | (1.032) | 101222 | 19.2608 | 19 |
| 43 m+p-Xylene | 106 | | 7.692 | 7.692 | (1.057) | 252506 | 39.5959 | 40 |
| 44 o-Xylene | 106 | | 8.273 | 8.273 | (1.137) | 119243 | 19.5453 | 20 |
| 42 Styrene | 104 | | 8.308 | 8.309 | (1.142) | 210161 | 20.7149 | 21 |
| 147 Butyl Acrylate | 55 | | 8.380 | 8.380 | (0.766) | 94141 | 17.0253 | 17 |
| 31 Bromoform | 173 | | 8.545 | 8.545 | (1.174) | 37037 | 18.8267 | 19 |
| 145 Amyl Acetate | 43 | | 8.767 | 8.767 | (1.205) | 49863 | 17.8395 | 18 |
| 110 Isopropylbenzene | 105 | | 8.874 | 8.874 | (1.220) | 340192 | 20.2129 | 20 |
| \$ 41 Bromofluorobenzene (SUR) | 174 | | 9.075 | 9.075 | (0.829) | 133586 | 48.0604 | 48 |
| 150 Camphene | 41 | | 9.197 | 9.204 | (0.840) | 29087 | 16.3762 | 16 |
| 107 Bromobenzene | 156 | | 9.254 | 9.254 | (0.846) | 82527 | 19.0145 | 19 |
| 36 1,1,2,2-Tetrachloroethane | 83 | | 9.412 | 9.412 | (0.860) | 65766 | 17.8195 | 18 |
| 99 1,2,3-Trichloropropane | 110 | | 9.426 | 9.419 | (0.861) | 20006 | 18.2688 | 18 |
| 143 trans-1,4-Dichloro-2-butene | 53 | | 9.505 | 9.505 | (2.562) | 19374 | 16.3663 | 16 |
| 112 n-Propylbenzene | 91 | | 9.526 | 9.526 | (0.870) | 410472 | 18.0176 | 18 |
| 105 2-Chlorotoluene | 91 | | 9.598 | 9.598 | (0.877) | 230341 | 18.2039 | 18 |
| 106 4-Chlorotoluene | 91 | | 9.791 | 9.791 | (0.895) | 252152 | 19.1674 | 19 |
| 102 1,3,5-Trimethylbenzene | 105 | | 9.849 | 9.841 | (0.900) | 287068 | 18.8461 | 19 |
| 148 Butyl methacrylate | 69 | | 10.142 | 10.142 | (0.927) | 91554 | 18.9927 | 19 |
| 115 tert-Butylbenzene | 119 | | 10.350 | 10.350 | (0.946) | 271680 | 19.6691 | 20 |
| 100 1,2,4-Trimethylbenzene | 105 | | 10.436 | 10.436 | (0.954) | 311009 | 20.3604 | 20 |
| 114 sec-Butylbenzene | 105 | | 10.715 | 10.715 | (0.979) | 413631 | 19.4944 | 19 |
| 67 1,3-Dichlorobenzene | 146 | | 10.816 | 10.816 | (0.988) | 182596 | 20.5188 | 20 |
| * 91 1,4-Dichlorobenzene-d4 | 152 | | 10.944 | 10.937 | (1.000) | 208229 | 50.0000 | |
| 68 1,4-Dichlorobenzene | 146 | | 10.980 | 10.980 | (1.003) | 184023 | 20.3826 | 20 |
| 113 p-Isopropyltoluene | 119 | | 11.002 | 11.002 | (1.005) | 358114 | 20.2150 | 20 |
| 69 1,2-Dichlorobenzene | 146 | | 11.518 | 11.518 | (1.052) | 167491 | 20.0677 | 20 |
| 117 Benzyl chloride | 91 | | 11.245 | 11.238 | (1.027) | 127859 | 19.3220 | 19 |
| 111 n-Butylbenzene | 91 | | 11.611 | 11.611 | (1.061) | 346868 | 20.1436 | 20 |
| 101 1,2-Dibromo-3-chloropropane | 75 | | 12.485 | 12.485 | (1.141) | 13363 | 19.7937 | 20 |
| 152 Camphor | 95 | | 13.187 | 13.187 | (1.205) | 33369 | 82.8384 | 83 |
| 93 1,2,4-Trichlorobenzene | 180 | | 13.280 | 13.280 | (1.213) | 133791 | 19.8398 | 20 |
| 94 Hexachlorobutadiene | 225 | | 13.459 | 13.452 | (1.230) | 79214 | 18.4072 | 18 |
| 70 Naphthalene | 128 | | 13.480 | 13.480 | (1.232) | 255966 | 20.0769 | 20 |
| 98 1,2,3-Trichlorobenzene | 180 | | 13.688 | 13.688 | (1.251) | 120790 | 19.8032 | 20 |
| M 45 Xylene (Total) | 100 | | | | | 371750 | 59.1486 | 59 |



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-111242/3
 Matrix: Solid Lab File ID: o59796.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 05/02/2012 05:00
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 111242 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------------------|--------|---|-----|------|
| 74-87-3 | Chloromethane | 23.0 | | 1.0 | 0.16 |
| 74-83-9 | Bromomethane | 16.0 | | 1.0 | 0.43 |
| 75-01-4 | Vinyl chloride | 18.4 | | 1.0 | 0.34 |
| 75-00-3 | Chloroethane | 18.3 | | 1.0 | 0.33 |
| 75-09-2 | Methylene Chloride | 20.1 | | 1.0 | 0.15 |
| 67-64-1 | Acetone | 21.9 | | 10 | 1.7 |
| 75-15-0 | Carbon disulfide | 18.1 | | 1.0 | 0.15 |
| 75-69-4 | Trichlorofluoromethane | 17.0 | | 1.0 | 0.16 |
| 75-35-4 | 1,1-Dichloroethene | 21.8 | | 1.0 | 0.19 |
| 75-34-3 | 1,1-Dichloroethane | 19.9 | | 1.0 | 0.11 |
| 156-60-5 | trans-1,2-Dichloroethene | 20.7 | | 1.0 | 0.13 |
| 156-59-2 | cis-1,2-Dichloroethene | 18.5 | | 1.0 | 0.11 |
| 67-66-3 | Chloroform | 18.2 | | 1.0 | 0.24 |
| 78-93-3 | 2-Butanone | 18.3 | | 10 | 0.63 |
| 107-06-2 | 1,2-Dichloroethane | 19.1 | | 1.0 | 0.18 |
| 71-55-6 | 1,1,1-Trichloroethane | 18.1 | | 1.0 | 0.13 |
| 56-23-5 | Carbon tetrachloride | 18.2 | | 1.0 | 0.15 |
| 71-43-2 | Benzene | 18.7 | | 1.0 | 0.15 |
| 75-25-2 | Bromoform | 18.9 | | 1.0 | 0.17 |
| 100-42-5 | Styrene | 20.1 | | 1.0 | 0.28 |
| 100-41-4 | Ethylbenzene | 19.6 | | 1.0 | 0.17 |
| 108-90-7 | Chlorobenzene | 19.9 | | 1.0 | 0.18 |
| 110-82-7 | Cyclohexane | 18.2 | | 1.0 | 0.13 |
| 98-82-8 | Isopropylbenzene | 20.3 | | 1.0 | 0.11 |
| 591-78-6 | 2-Hexanone | 17.5 | | 10 | 0.13 |
| 1634-04-4 | MTBE | 18.0 | | 1.0 | 0.11 |
| 76-13-1 | Freon TF | 20.4 | | 1.0 | 0.11 |
| 79-20-9 | Methyl acetate | 18.7 | | 1.0 | 0.32 |
| 123-91-1 | 1,4-Dioxane | 177 | | 50 | 13 |
| 79-01-6 | Trichloroethene | 18.3 | | 1.0 | 0.12 |
| 108-88-3 | Toluene | 18.7 | | 1.0 | 0.14 |
| 10061-02-6 | trans-1,3-Dichloropropene | 19.0 | | 1.0 | 0.10 |
| 108-10-1 | 4-Methyl-2-pentanone | 16.6 | | 10 | 0.20 |
| 10061-01-5 | cis-1,3-Dichloropropene | 18.4 | | 1.0 | 0.14 |
| 95-50-1 | 1,2-Dichlorobenzene | 19.5 | | 1.0 | 0.10 |
| 541-73-1 | 1,3-Dichlorobenzene | 20.2 | | 1.0 | 0.16 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-111242/3
 Matrix: Solid Lab File ID: o59796.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 05/02/2012 05:00
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 111242 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|-------|
| 106-46-7 | 1,4-Dichlorobenzene | 19.7 | | 1.0 | 0.11 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 20.0 | | 1.0 | 0.19 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 19.6 | | 1.0 | 0.16 |
| 78-87-5 | 1,2-Dichloropropane | 18.2 | | 1.0 | 0.15 |
| 108-87-2 | Methylcyclohexane | 17.8 | | 1.0 | 0.10 |
| 127-18-4 | Tetrachloroethene | 19.1 | | 1.0 | 0.12 |
| 1330-20-7 | Xylenes, Total | 59.6 | | 3.0 | 0.67 |
| 96-12-8 | 1,2-Dibromo-3-Chloropropane | 19.3 | | 1.0 | 0.44 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 18.4 | | 1.0 | 0.090 |
| 79-00-5 | 1,1,2-Trichloroethane | 18.7 | | 1.0 | 0.14 |
| 124-48-1 | Dibromochloromethane | 19.2 | | 1.0 | 0.10 |
| 106-93-4 | 1,2-Dibromoethane | 19.4 | | 1.0 | 0.15 |
| 75-71-8 | Dichlorodifluoromethane | 17.9 | | 1.0 | 0.22 |
| 74-97-5 | Bromochloromethane | 18.1 | | 1.0 | 0.11 |
| 75-27-4 | Bromodichloromethane | 18.9 | | 1.0 | 0.32 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|------------|------------------------------|------|---|--------|
| 17060-07-0 | 1,2-Dichloroethane-d4 (Surr) | 95 | | 70-130 |
| 2037-26-5 | Toluene-d8 (Surr) | 104 | | 70-130 |
| 460-00-4 | Bromofluorobenzene | 103 | | 70-130 |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59796.d
 Report Date: 02-May-2012 05:27

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59796.d
 Lab Smp Id: LCS
 Inj Date : 02-MAY-2012 05:00
 Operator : VOAMS 9
 Smp Info : LCS
 Misc Info :
 Comment :
 Method : /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/8260L_10.m
 Meth Date : 02-May-2012 04:38 audberto Quant Type: ISTD
 Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
 Als bottle: 2 QC Sample: METHSPIKE
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

| Name | Value | Description |
|------|---------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 5.00000 | Volume of final extract (mL) |
| Ws | 5.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

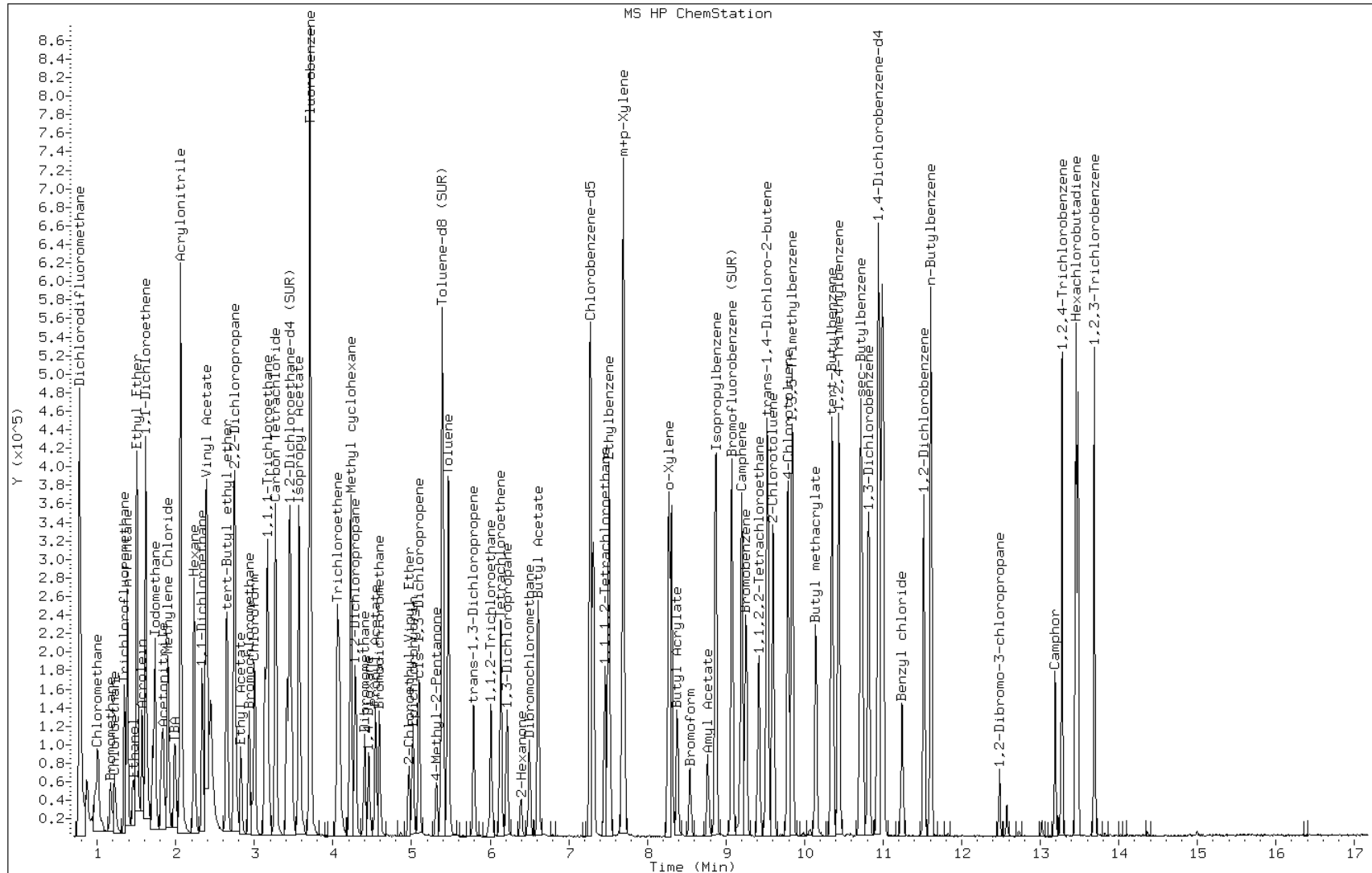
Cpnd Variable

Local Compound Variable

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|---------------------------------|-------|-----|-------|--------|---------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| M 14 1,2-Dichloroethene (total) | 100 | | | | | 160299 | 39.2153 | 39 |
| 90 Dichlorodifluoromethane | 85 | | 0.866 | 0.866 | (0.233) | 74776 | 17.8928 | 18 |
| 1 Chloromethane | 50 | | 0.981 | 0.981 | (0.264) | 87629 | 22.9542 | 23 |
| 4 Vinyl Chloride | 62 | | 1.009 | 1.009 | (0.272) | 90623 | 18.3765 | 18 |
| 3 Bromomethane | 94 | | 1.167 | 1.167 | (0.315) | 46761 | 16.0487 | 16 |
| 5 Chloroethane | 64 | | 1.217 | 1.217 | (0.328) | 52168 | 18.3068 | 18 |
| 9 Trichlorofluoromethane | 101 | | 1.346 | 1.339 | (0.363) | 118563 | 17.0433 | 17 |
| 127 Ethanol | 46 | | 1.453 | 1.453 | (0.392) | 45495 | 2417.82 | 2400 |
| 46 Ethyl Ether | 59 | | 1.496 | 1.496 | (0.403) | 54629 | 20.0528 | 20 |
| 119 Isoprene | 67 | | 1.504 | 1.504 | (0.405) | 113527 | 21.2332 | 21 |
| 47 Acrolein | 56 | | 1.568 | 1.568 | (0.423) | 96402 | 167.774 | 170 |
| 10 1,1-Dichloroethene | 96 | | 1.618 | 1.618 | (0.436) | 69282 | 21.7928 | 22 |
| 48 Freon TF | 101 | | 1.618 | 1.618 | (0.436) | 82379 | 20.3784 | 20 |
| 7 Acetone | 43 | | 1.661 | 1.661 | (0.448) | 16226 | 21.9256 | 22 |

| Compounds | QUANT SIG | | CONCENTRATIONS | | | | |
|----------------------------------|-----------|-------|----------------|---------|----------|-------------------|---------------|
| | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| 142 Iodomethane | 142 | 1.704 | 1.704 | (0.459) | 106871 | 22.1047 | 22 |
| 8 Carbon Disulfide | 76 | 1.733 | 1.733 | (0.467) | 227341 | 18.0688 | 18 |
| 50 Acetonitrile | 41 | 1.819 | 1.819 | (0.490) | 158574 | 394.370 | 390 |
| 125 Methyl acetate | 74 | 1.840 | 1.840 | (0.496) | 11942 | 18.7460 | 19 |
| 6 Methylene Chloride | 84 | 1.897 | 1.898 | (0.511) | 75732 | 20.0779 | 20 |
| 51 TBA | 59 | 1.983 | 1.984 | (0.535) | 118789 | 335.819 | 340 |
| 52 Acrylonitrile | 53 | 2.055 | 2.055 | (0.554) | 159649 | 134.587 | 130 |
| 12 trans-1,2-Dichloroethene | 96 | 2.062 | 2.062 | (0.556) | 81206 | 20.7219 | 21 |
| 53 MTBE | 73 | 2.062 | 2.062 | (0.556) | 167570 | 18.0150 | 18 |
| 54 Hexane | 56 | 2.234 | 2.227 | (0.602) | 64167 | 18.6950 | 19 |
| 11 1,1-Dichloroethane | 63 | 2.334 | 2.335 | (0.629) | 143087 | 19.9184 | 20 |
| 57 Vinyl Acetate | 43 | 2.385 | 2.385 | (0.643) | 197683 | 18.3165 | 18 |
| 55 DIPE | 45 | 2.392 | 2.385 | (0.645) | 229186 | 19.5463 | 20 |
| 149 tert-Butyl ethyl ether | 59 | 2.650 | 2.643 | (0.714) | 196493 | 18.9773 | 19 |
| 104 2,2-Dichloropropane | 77 | 2.743 | 2.743 | (0.739) | 109207 | 18.7904 | 19 |
| 13 cis-1,2-Dichloroethene | 96 | 2.750 | 2.750 | (0.741) | 79093 | 18.4934 | 18 |
| 18 2-Butanone | 72 | 2.779 | 2.771 | (0.749) | 5908 | 18.2792 | 18 |
| 56 Ethyl Acetate | 70 | 2.829 | 2.829 | (0.762) | 9669 | 31.8265 | 32 |
| 108 Bromochloromethane | 128 | 2.936 | 2.936 | (0.791) | 33430 | 18.1285 | 18 |
| 15 Chloroform | 83 | 3.001 | 3.001 | (0.809) | 122224 | 18.1579 | 18 |
| 20 1,1,1-Trichloroethane | 97 | 3.137 | 3.130 | (0.846) | 108581 | 18.0706 | 18 |
| 59 Cyclohexane | 56 | 3.165 | 3.165 | (0.853) | 140297 | 18.2310 | 18 |
| 21 Carbon Tetrachloride | 117 | 3.266 | 3.266 | (0.880) | 93952 | 18.2411 | 18 |
| 92 1,1-Dichloropropene | 75 | 3.273 | 3.273 | (0.882) | 99197 | 16.9134 | 17 |
| § 16 1,2-Dichloroethane-d4 (SUR) | 65 | 3.409 | 3.409 | (0.919) | 106006 | 47.5674 | 48 |
| 28 Benzene | 78 | 3.452 | 3.445 | (0.930) | 282710 | 18.7025 | 19 |
| 17 1,2-Dichloroethane | 62 | 3.481 | 3.481 | (0.938) | 83342 | 19.1080 | 19 |
| 61 Isopropyl Acetate | 43 | 3.566 | 3.567 | (0.961) | 223811 | 34.5492 | 34 |
| 140 tert-Amylmethyl Ether | 73 | 3.574 | 3.567 | (0.963) | 151841 | 18.0022 | 18 |
| * 69 Fluorobenzene | 96 | 3.710 | 3.710 | (1.000) | 493831 | 50.0000 | |
| 25 Trichloroethene | 95 | 4.054 | 4.054 | (1.093) | 73485 | 18.2584 | 18 |
| 126 Methyl cyclohexane | 83 | 4.225 | 4.226 | (1.139) | 134817 | 17.8230 | 18 |
| 23 1,2-Dichloropropane | 63 | 4.283 | 4.283 | (1.154) | 66727 | 18.1998 | 18 |
| 109 Dibromomethane | 93 | 4.405 | 4.405 | (1.187) | 36385 | 18.2757 | 18 |
| 95 1,4-Dioxane | 88 | 4.447 | 4.462 | (1.199) | 5808 | 177.141 | 180 |
| 146 Methyl methacrylate | 69 | 4.455 | 4.455 | (1.201) | 32434 | 16.7339 | 17 |
| 64 Propyl Acetate | 43 | 4.541 | 4.541 | (1.224) | 131424 | 33.0661 | 33 |
| 22 Bromodichloromethane | 83 | 4.591 | 4.591 | (1.237) | 87415 | 18.9284 | 19 |
| 30 2-Chloroethyl Vinyl Ether | 63 | 4.963 | 4.963 | (1.338) | 31664 | 17.2845 | 17 |
| 118 Epichlorohydrin | 57 | 5.021 | 5.021 | (1.353) | 102390 | 323.993 | 320 |
| 24 cis-1,3-Dichloropropene | 75 | 5.092 | 5.092 | (1.373) | 101354 | 18.4099 | 18 |
| 33 4-Methyl-2-Pentanone | 43 | 5.314 | 5.314 | (1.433) | 43513 | 16.6492 | 17 |
| § 37 Toluene-d8 (SUR) | 98 | 5.393 | 5.386 | (0.741) | 398399 | 51.7809 | 52 |
| 38 Toluene | 91 | 5.465 | 5.465 | (0.751) | 300430 | 18.7086 | 19 |
| 29 trans-1,3-Dichloropropene | 75 | 5.794 | 5.787 | (0.796) | 83420 | 19.0307 | 19 |
| 27 1,1,2-Trichloroethane | 83 | 6.009 | 6.009 | (0.826) | 41600 | 18.6779 | 19 |
| 35 Tetrachloroethene | 166 | 6.138 | 6.138 | (0.843) | 80416 | 19.0571 | 19 |

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|---------------------------------|-------|-----|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| ===== | ==== | == | ===== | ===== | ===== | ===== | ===== | ===== |
| 103 1,3-Dichloropropane | 76 | | 6.217 | 6.210 | (0.854) | 89018 | 19.3316 | 19 |
| 34 2-Hexanone | 43 | | 6.396 | 6.396 | (0.879) | 30114 | 17.5005 | 18 |
| 26 Dibromochloromethane | 129 | | 6.496 | 6.496 | (0.893) | 58905 | 19.1942 | 19 |
| 65 Butyl Acetate | 43 | | 6.611 | 6.611 | (0.908) | 150694 | 36.5859 | 36 |
| 66 1,2-Dibromoethane | 107 | | 6.611 | 6.611 | (0.908) | 49353 | 19.3865 | 19 |
| * 32 Chlorobenzene-d5 | 117 | | 7.277 | 7.277 | (1.000) | 349464 | 50.0000 | |
| 39 Chlorobenzene | 112 | | 7.313 | 7.313 | (1.005) | 193654 | 19.9089 | 20 |
| 97 1,1,1,2-Tetrachloroethane | 131 | | 7.463 | 7.463 | (1.026) | 59812 | 18.8099 | 19 |
| 40 Ethylbenzene | 106 | | 7.513 | 7.513 | (1.032) | 104759 | 19.5544 | 20 |
| 43 m+p-Xylene | 106 | | 7.700 | 7.692 | (1.058) | 260102 | 40.0105 | 40 |
| 44 o-Xylene | 106 | | 8.273 | 8.273 | (1.137) | 121668 | 19.5630 | 20 |
| 42 Styrene | 104 | | 8.308 | 8.309 | (1.142) | 207752 | 20.0875 | 20 |
| 147 Butyl Acrylate | 55 | | 8.380 | 8.380 | (0.766) | 99331 | 17.9889 | 18 |
| 31 Bromoform | 173 | | 8.545 | 8.545 | (1.174) | 37854 | 18.8754 | 19 |
| 145 Amyl Acetate | 43 | | 8.767 | 8.767 | (1.205) | 57789 | 20.2815 | 20 |
| 110 Isopropylbenzene | 105 | | 8.874 | 8.874 | (1.220) | 348662 | 20.3218 | 20 |
| \$ 41 Bromofluorobenzene (SUR) | 174 | | 9.075 | 9.075 | (0.829) | 142939 | 51.4965 | 51 |
| 150 Camphene | 41 | | 9.204 | 9.197 | (0.841) | 35825 | 20.1974 | 20 |
| 107 Bromobenzene | 156 | | 9.254 | 9.254 | (0.846) | 80471 | 18.5665 | 18 |
| 36 1,1,2,2-Tetrachloroethane | 83 | | 9.411 | 9.412 | (0.860) | 67776 | 18.3897 | 18 |
| 99 1,2,3-Trichloropropane | 110 | | 9.426 | 9.426 | (0.861) | 19003 | 17.3771 | 17 |
| 143 trans-1,4-Dichloro-2-butene | 53 | | 9.505 | 9.505 | (2.562) | 21328 | 17.8856 | 18 |
| 112 n-Propylbenzene | 91 | | 9.526 | 9.526 | (0.870) | 422021 | 18.5503 | 18 |
| 105 2-Chlorotoluene | 91 | | 9.598 | 9.598 | (0.877) | 236154 | 18.6893 | 19 |
| 106 4-Chlorotoluene | 91 | | 9.791 | 9.791 | (0.895) | 273853 | 20.8459 | 21 |
| 102 1,3,5-Trimethylbenzene | 105 | | 9.841 | 9.841 | (0.899) | 308781 | 20.2997 | 20 |
| 148 Butyl methacrylate | 69 | | 10.142 | 10.142 | (0.927) | 97168 | 20.1853 | 20 |
| 115 tert-Butylbenzene | 119 | | 10.350 | 10.350 | (0.946) | 284684 | 20.6393 | 21 |
| 100 1,2,4-Trimethylbenzene | 105 | | 10.436 | 10.436 | (0.954) | 316541 | 20.7513 | 21 |
| 114 sec-Butylbenzene | 105 | | 10.715 | 10.715 | (0.979) | 429752 | 20.2823 | 20 |
| 67 1,3-Dichlorobenzene | 146 | | 10.815 | 10.816 | (0.988) | 179506 | 20.1995 | 20 |
| * 91 1,4-Dichlorobenzene-d4 | 152 | | 10.944 | 10.937 | (1.000) | 207940 | 50.0000 | |
| 68 1,4-Dichlorobenzene | 146 | | 10.980 | 10.980 | (1.003) | 177356 | 19.6714 | 20 |
| 113 p-Isopropyltoluene | 119 | | 11.002 | 11.002 | (1.005) | 359352 | 20.3130 | 20 |
| 69 1,2-Dichlorobenzene | 146 | | 11.517 | 11.518 | (1.052) | 162752 | 19.5270 | 20 |
| 117 Benzyl chloride | 91 | | 11.245 | 11.245 | (1.027) | 122513 | 18.5398 | 18 |
| 111 n-Butylbenzene | 91 | | 11.611 | 11.611 | (1.061) | 349986 | 20.3529 | 20 |
| 101 1,2-Dibromo-3-chloropropane | 75 | | 12.484 | 12.485 | (1.141) | 13040 | 19.3420 | 19 |
| 152 Camphor | 95 | | 13.186 | 13.194 | (1.205) | 36759 | 91.3820 | 91 |
| 93 1,2,4-Trichlorobenzene | 180 | | 13.280 | 13.280 | (1.213) | 134833 | 20.0221 | 20 |
| 94 Hexachlorobutadiene | 225 | | 13.459 | 13.459 | (1.230) | 85869 | 19.9813 | 20 |
| 70 Naphthalene | 128 | | 13.480 | 13.480 | (1.232) | 264620 | 20.7845 | 21 |
| 98 1,2,3-Trichlorobenzene | 180 | | 13.688 | 13.688 | (1.251) | 119103 | 19.5537 | 20 |
| M 45 Xylene (Total) | 100 | | | | | 381770 | 59.5864 | 60 |



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-111206/4
 Matrix: Solid Lab File ID: o59775.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 05/01/2012 19:46
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 111206 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------------------|--------|---|-----|------|
| 74-87-3 | Chloromethane | 20.9 | | 1.0 | 0.16 |
| 74-83-9 | Bromomethane | 16.3 | | 1.0 | 0.43 |
| 75-01-4 | Vinyl chloride | 16.9 | | 1.0 | 0.34 |
| 75-00-3 | Chloroethane | 18.0 | | 1.0 | 0.33 |
| 75-09-2 | Methylene Chloride | 19.7 | | 1.0 | 0.15 |
| 67-64-1 | Acetone | 21.5 | | 10 | 1.7 |
| 75-15-0 | Carbon disulfide | 18.1 | | 1.0 | 0.15 |
| 75-69-4 | Trichlorofluoromethane | 16.3 | | 1.0 | 0.16 |
| 75-35-4 | 1,1-Dichloroethene | 18.9 | | 1.0 | 0.19 |
| 75-34-3 | 1,1-Dichloroethane | 18.6 | | 1.0 | 0.11 |
| 156-60-5 | trans-1,2-Dichloroethene | 19.8 | | 1.0 | 0.13 |
| 156-59-2 | cis-1,2-Dichloroethene | 19.0 | | 1.0 | 0.11 |
| 67-66-3 | Chloroform | 18.7 | | 1.0 | 0.24 |
| 78-93-3 | 2-Butanone | 20.8 | | 10 | 0.63 |
| 107-06-2 | 1,2-Dichloroethane | 19.0 | | 1.0 | 0.18 |
| 71-55-6 | 1,1,1-Trichloroethane | 18.9 | | 1.0 | 0.13 |
| 56-23-5 | Carbon tetrachloride | 18.9 | | 1.0 | 0.15 |
| 71-43-2 | Benzene | 19.3 | | 1.0 | 0.15 |
| 75-25-2 | Bromoform | 19.0 | | 1.0 | 0.17 |
| 100-42-5 | Styrene | 21.0 | | 1.0 | 0.28 |
| 100-41-4 | Ethylbenzene | 19.7 | | 1.0 | 0.17 |
| 108-90-7 | Chlorobenzene | 19.9 | | 1.0 | 0.18 |
| 110-82-7 | Cyclohexane | 17.8 | | 1.0 | 0.13 |
| 98-82-8 | Isopropylbenzene | 20.6 | | 1.0 | 0.11 |
| 591-78-6 | 2-Hexanone | 17.6 | | 10 | 0.13 |
| 1634-04-4 | MTBE | 17.5 | | 1.0 | 0.11 |
| 76-13-1 | Freon TF | 18.0 | | 1.0 | 0.11 |
| 79-20-9 | Methyl acetate | 18.0 | | 1.0 | 0.32 |
| 123-91-1 | 1,4-Dioxane | 180 | | 50 | 13 |
| 79-01-6 | Trichloroethene | 18.3 | | 1.0 | 0.12 |
| 108-88-3 | Toluene | 19.6 | | 1.0 | 0.14 |
| 10061-02-6 | trans-1,3-Dichloropropene | 20.4 | | 1.0 | 0.10 |
| 108-10-1 | 4-Methyl-2-pentanone | 17.3 | | 10 | 0.20 |
| 10061-01-5 | cis-1,3-Dichloropropene | 19.4 | | 1.0 | 0.14 |
| 95-50-1 | 1,2-Dichlorobenzene | 20.4 | | 1.0 | 0.10 |
| 541-73-1 | 1,3-Dichlorobenzene | 20.4 | | 1.0 | 0.16 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-111206/4
 Matrix: Solid Lab File ID: o59775.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 05/01/2012 19:46
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 111206 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|-------|
| 106-46-7 | 1,4-Dichlorobenzene | 20.0 | | 1.0 | 0.11 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 22.3 | | 1.0 | 0.19 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 22.2 | | 1.0 | 0.16 |
| 78-87-5 | 1,2-Dichloropropane | 19.4 | | 1.0 | 0.15 |
| 108-87-2 | Methylcyclohexane | 17.8 | | 1.0 | 0.10 |
| 127-18-4 | Tetrachloroethene | 19.5 | | 1.0 | 0.12 |
| 1330-20-7 | Xylenes, Total | 61.5 | | 3.0 | 0.67 |
| 96-12-8 | 1,2-Dibromo-3-Chloropropane | 19.2 | | 1.0 | 0.44 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 19.3 | | 1.0 | 0.090 |
| 79-00-5 | 1,1,2-Trichloroethane | 19.9 | | 1.0 | 0.14 |
| 124-48-1 | Dibromochloromethane | 19.5 | | 1.0 | 0.10 |
| 106-93-4 | 1,2-Dibromoethane | 19.7 | | 1.0 | 0.15 |
| 75-71-8 | Dichlorodifluoromethane | 16.2 | | 1.0 | 0.22 |
| 74-97-5 | Bromochloromethane | 19.0 | | 1.0 | 0.11 |
| 75-27-4 | Bromodichloromethane | 19.6 | | 1.0 | 0.32 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|------------|------------------------------|------|---|--------|
| 17060-07-0 | 1,2-Dichloroethane-d4 (Surr) | 93 | | 70-130 |
| 2037-26-5 | Toluene-d8 (Surr) | 99 | | 70-130 |
| 460-00-4 | Bromofluorobenzene | 103 | | 70-130 |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59775.d
 Report Date: 01-May-2012 20:15

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59775.d
 Lab Smp Id: LCSD
 Inj Date : 01-MAY-2012 19:46
 Operator : VOAMS 9
 Smp Info : LCSD
 Misc Info :
 Comment :
 Method : /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/8260L_10.m
 Meth Date : 01-May-2012 19:06 martinez Quant Type: ISTD
 Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
 Als bottle: 5 QC Sample: BSD
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

| Name | Value | Description |
|------|---------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 5.00000 | Volume of final extract (mL) |
| Ws | 5.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

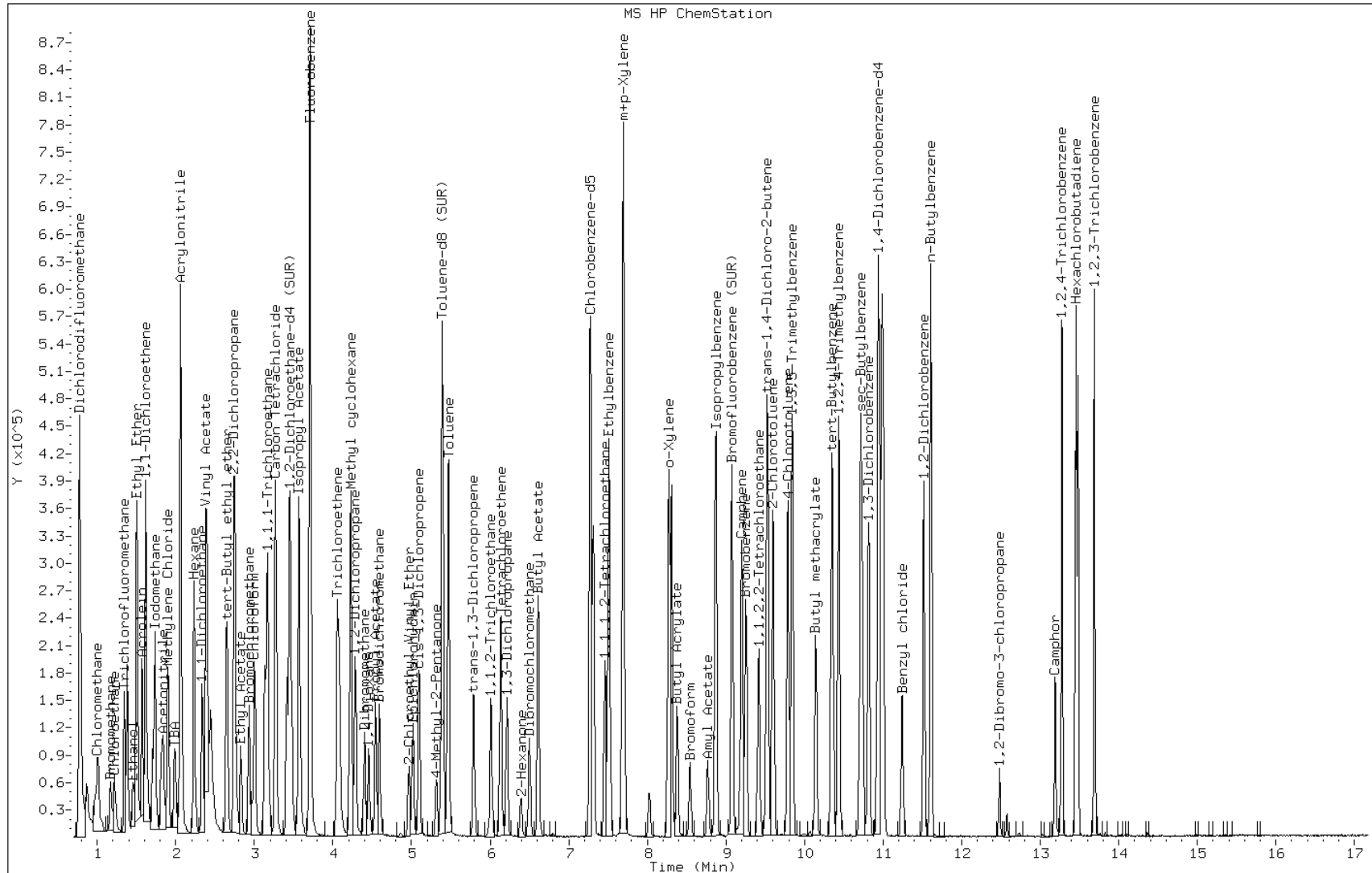
| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|---------------------------------|-------|-----|-------|--------|---------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| M 14 1,2-Dichloroethene (total) | 100 | | | | | 162438 | 38.7933 | 39 |
| 90 Dichlorodifluoromethane | 85 | | 0.873 | 0.866 | (0.235) | 69259 | 16.2054 | 16 |
| 1 Chloromethane | 50 | | 0.980 | 0.981 | (0.264) | 81782 | 20.9476 | 21 |
| 4 Vinyl Chloride | 62 | | 1.009 | 1.009 | (0.272) | 85145 | 16.8829 | 17 |
| 3 Bromomethane | 94 | | 1.167 | 1.167 | (0.314) | 48509 | 16.2794 | 16 |
| 5 Chloroethane | 64 | | 1.217 | 1.217 | (0.328) | 52335 | 17.9583 | 18 |
| 9 Trichlorofluoromethane | 101 | | 1.346 | 1.339 | (0.363) | 115777 | 16.2739 | 16 |
| 127 Ethanol | 46 | | 1.453 | 1.461 | (0.392) | 47983 | 2493.52 | 2500 |
| 46 Ethyl Ether | 59 | | 1.496 | 1.496 | (0.403) | 51013 | 18.3102 | 18 |
| 119 Isoprene | 67 | | 1.503 | 1.504 | (0.405) | 97842 | 17.8939 | 18 |
| 47 Acrolein | 56 | | 1.568 | 1.568 | (0.423) | 142038 | 241.718 | 240 |
| 10 1,1-Dichloroethene | 96 | | 1.618 | 1.618 | (0.436) | 61475 | 18.9084 | 19 |
| 48 Freon TF | 101 | | 1.618 | 1.618 | (0.436) | 74523 | 18.0264 | 18 |
| 7 Acetone | 43 | | 1.654 | 1.654 | (0.446) | 16292 | 21.5266 | 22 |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59775.d
 Report Date: 01-May-2012 20:15

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|----------------------------------|-------|-------|-------|--------|---------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 142 Iodomethane | 142 | | 1.704 | 1.704 | (0.459) | 106430 | 21.5255 | 22 |
| 8 Carbon Disulfide | 76 | | 1.733 | 1.733 | (0.467) | 233056 | 18.1124 | 18 |
| 50 Acetonitrile | 41 | | 1.819 | 1.819 | (0.490) | 152099 | 369.728 | 370 |
| 125 Methyl acetate | 74 | | 1.840 | 1.840 | (0.496) | 11740 | 18.0196 | 18 |
| 6 Methylene Chloride | 84 | | 1.897 | 1.898 | (0.511) | 75821 | 19.6529 | 20 |
| 51 TBA | 59 | | 1.983 | 1.991 | (0.535) | 116206 | 321.233 | 320 |
| 52 Acrylonitrile | 53 | | 2.055 | 2.055 | (0.554) | 157823 | 130.098 | 130 |
| 12 trans-1,2-Dichloroethene | 96 | | 2.062 | 2.062 | (0.556) | 79222 | 19.7675 | 20 |
| 53 MTBE | 73 | | 2.062 | 2.062 | (0.556) | 166918 | 17.5471 | 18 |
| 54 Hexane | 56 | | 2.227 | 2.234 | (0.600) | 62593 | 17.8322 | 18 |
| 11 1,1-Dichloroethane | 63 | | 2.334 | 2.335 | (0.629) | 136572 | 18.5900 | 18 |
| 57 Vinyl Acetate | 43 | | 2.384 | 2.385 | (0.643) | 181383 | 16.4336 | 16 |
| 55 DIPE | 45 | | 2.384 | 2.385 | (0.643) | 218833 | 18.2495 | 18 |
| 149 tert-Butyl ethyl ether | 59 | | 2.649 | 2.643 | (0.714) | 189458 | 17.8921 | 18 |
| 104 2,2-Dichloropropane | 77 | | 2.743 | 2.743 | (0.739) | 116403 | 19.5846 | 20 |
| 13 cis-1,2-Dichloroethene | 96 | | 2.750 | 2.750 | (0.741) | 83215 | 19.0258 | 19 |
| 18 2-Butanone | 72 | | 2.778 | 2.771 | (0.749) | 6879 | 20.8128 | 21 |
| 56 Ethyl Acetate | 70 | | 2.829 | 2.829 | (0.762) | 10557 | 33.9773 | 34 |
| 108 Bromochloromethane | 128 | | 2.929 | 2.929 | (0.790) | 35900 | 19.0364 | 19 |
| 15 Chloroform | 83 | | 3.000 | 3.001 | (0.809) | 129019 | 18.7424 | 19 |
| 20 1,1,1-Trichloroethane | 97 | | 3.137 | 3.130 | (0.846) | 116167 | 18.9044 | 19 |
| 59 Cyclohexane | 56 | | 3.165 | 3.165 | (0.853) | 139820 | 17.7662 | 18 |
| 21 Carbon Tetrachloride | 117 | | 3.265 | 3.266 | (0.880) | 99692 | 18.9263 | 19 |
| 92 1,1-Dichloropropene | 75 | | 3.273 | 3.273 | (0.882) | 112647 | 18.7809 | 19 |
| § 16 1,2-Dichloroethane-d4 (SUR) | 65 | | 3.409 | 3.409 | (0.919) | 105585 | 46.3284 | 46 |
| 28 Benzene | 78 | | 3.452 | 3.452 | (0.930) | 298923 | 19.3366 | 19 |
| 17 1,2-Dichloroethane | 62 | | 3.480 | 3.481 | (0.938) | 84707 | 18.9902 | 19 |
| 61 Isopropyl Acetate | 43 | | 3.566 | 3.567 | (0.961) | 225563 | 34.0477 | 34 |
| 140 tert-Amylmethyl Ether | 73 | | 3.573 | 3.574 | (0.963) | 157497 | 18.2587 | 18 |
| * 69 Fluorobenzene | 96 | | 3.710 | 3.710 | (1.000) | 505028 | 50.0000 | |
| 25 Trichloroethene | 95 | | 4.053 | 4.054 | (1.093) | 75307 | 18.2964 | 18 |
| 126 Methyl cyclohexane | 83 | | 4.225 | 4.226 | (1.139) | 137904 | 17.8269 | 18 |
| 23 1,2-Dichloropropane | 63 | | 4.283 | 4.283 | (1.154) | 72689 | 19.3864 | 19 |
| 109 Dibromomethane | 93 | | 4.404 | 4.397 | (1.187) | 38062 | 18.6938 | 19 |
| 95 1,4-Dioxane | 88 | | 4.455 | 4.469 | (1.201) | 6042 | 180.181 | 180 |
| 146 Methyl methacrylate | 69 | | 4.455 | 4.455 | (1.201) | 34123 | 17.2148 | 17 |
| 64 Propyl Acetate | 43 | | 4.540 | 4.541 | (1.224) | 141243 | 34.7488 | 35 |
| 22 Bromodichloromethane | 83 | | 4.591 | 4.591 | (1.238) | 92412 | 19.5668 | 20 |
| 30 2-Chloroethyl Vinyl Ether | 63 | | 4.963 | 4.963 | (1.338) | 33563 | 17.9146 | 18 |
| 118 Epichlorohydrin | 57 | | 5.013 | 5.014 | (1.351) | 110574 | 342.133 | 340 |
| 24 cis-1,3-Dichloropropene | 75 | | 5.092 | 5.092 | (1.373) | 109485 | 19.4459 | 19 |
| 33 4-Methyl-2-Pentanone | 43 | | 5.314 | 5.314 | (1.433) | 46258 | 17.3071 | 17 |
| § 37 Toluene-d8 (SUR) | 98 | | 5.393 | 5.393 | (0.741) | 396988 | 49.6075 | 50 |
| 38 Toluene | 91 | | 5.472 | 5.472 | (0.752) | 327894 | 19.6313 | 20 |
| 29 trans-1,3-Dichloropropene | 75 | | 5.794 | 5.787 | (0.796) | 92972 | 20.3916 | 20 |
| 27 1,1,2-Trichloroethane | 83 | | 6.009 | 6.009 | (0.826) | 46120 | 19.9088 | 20 |
| 35 Tetrachloroethene | 166 | | 6.138 | 6.138 | (0.843) | 85595 | 19.5021 | 20 |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/01may12a.b/o59775.d
 Report Date: 01-May-2012 20:15

| Compounds | QUANT SIG | | CONCENTRATIONS | | | | |
|---------------------------------|-----------|--------|----------------|---------|----------|----------------------|------------------|
| | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| ===== | ==== | == | ===== | ===== | ===== | ===== | ===== |
| 103 1,3-Dichloropropane | 76 | 6.217 | 6.217 | (0.854) | 95307 | 19.8990 | 20 |
| 34 2-Hexanone | 43 | 6.396 | 6.396 | (0.879) | 31574 | 17.6415 | 18 |
| 26 Dibromochloromethane | 129 | 6.496 | 6.496 | (0.893) | 62126 | 19.4629 | 19 |
| 65 Butyl Acetate | 43 | 6.611 | 6.611 | (0.908) | 153159 | 35.7503 | 36 |
| 66 1,2-Dibromoethane | 107 | 6.611 | 6.611 | (0.908) | 52221 | 19.7223 | 20 |
| * 32 Chlorobenzene-d5 | 117 | 7.277 | 7.277 | (1.000) | 363483 | 50.0000 | |
| 39 Chlorobenzene | 112 | 7.313 | 7.313 | (1.005) | 201804 | 19.9466 | 20 |
| 97 1,1,1,2-Tetrachloroethane | 131 | 7.463 | 7.463 | (1.026) | 66129 | 19.9945 | 20 |
| 40 Ethylbenzene | 106 | 7.513 | 7.513 | (1.032) | 109603 | 19.6694 | 20 |
| 43 m+p-Xylene | 106 | 7.692 | 7.692 | (1.057) | 276339 | 40.8688 | 41 |
| 44 o-Xylene | 106 | 8.272 | 8.273 | (1.137) | 133357 | 20.6156 | 21 |
| 42 Styrene | 104 | 8.308 | 8.309 | (1.142) | 225969 | 21.0062 | 21 |
| 147 Butyl Acrylate | 55 | 8.380 | 8.380 | (0.766) | 104704 | 19.3349 | 19 |
| 31 Bromoform | 173 | 8.545 | 8.545 | (1.174) | 39648 | 19.0077 | 19 |
| 145 Amyl Acetate | 43 | 8.767 | 8.767 | (1.205) | 54707 | 18.4594 | 18 |
| 110 Isopropylbenzene | 105 | 8.874 | 8.874 | (1.220) | 367132 | 20.5730 | 20 |
| \$ 41 Bromofluorobenzene (SUR) | 174 | 9.075 | 9.075 | (0.829) | 140586 | 51.6450 | 52 |
| 150 Camphene | 41 | 9.196 | 9.204 | (0.840) | 31103 | 17.8800 | 18 |
| 107 Bromobenzene | 156 | 9.254 | 9.254 | (0.846) | 87809 | 20.6581 | 21 |
| 36 1,1,2,2-Tetrachloroethane | 83 | 9.411 | 9.412 | (0.860) | 69801 | 19.3115 | 19 |
| 99 1,2,3-Trichloropropane | 110 | 9.426 | 9.419 | (0.861) | 21448 | 19.9979 | 20 |
| 143 trans-1,4-Dichloro-2-butene | 53 | 9.504 | 9.505 | (2.562) | 19953 | 16.3621 | 16 |
| 112 n-Propylbenzene | 91 | 9.526 | 9.526 | (0.870) | 458022 | 20.5287 | 20 |
| 105 2-Chlorotoluene | 91 | 9.598 | 9.598 | (0.877) | 254694 | 20.5530 | 20 |
| 106 4-Chlorotoluene | 91 | 9.791 | 9.791 | (0.895) | 258406 | 20.0570 | 20 |
| 102 1,3,5-Trimethylbenzene | 105 | 9.841 | 9.841 | (0.899) | 309247 | 20.7302 | 21 |
| 148 Butyl methacrylate | 69 | 10.142 | 10.142 | (0.927) | 91726 | 19.4296 | 19 |
| 115 tert-Butylbenzene | 119 | 10.350 | 10.350 | (0.946) | 273335 | 20.2062 | 20 |
| 100 1,2,4-Trimethylbenzene | 105 | 10.436 | 10.436 | (0.954) | 313078 | 20.9280 | 21 |
| 114 sec-Butylbenzene | 105 | 10.715 | 10.715 | (0.979) | 423707 | 20.3903 | 20 |
| 67 1,3-Dichlorobenzene | 146 | 10.815 | 10.816 | (0.988) | 177643 | 20.3830 | 20 |
| * 91 1,4-Dichlorobenzene-d4 | 152 | 10.944 | 10.937 | (1.000) | 203929 | 50.0000 | |
| 68 1,4-Dichlorobenzene | 146 | 10.980 | 10.980 | (1.003) | 177101 | 20.0296 | 20 |
| 113 p-Isopropyltoluene | 119 | 11.002 | 11.002 | (1.005) | 359008 | 20.6927 | 21 |
| 69 1,2-Dichlorobenzene | 146 | 11.517 | 11.518 | (1.052) | 167073 | 20.4396 | 20 |
| 117 Benzyl chloride | 91 | 11.238 | 11.238 | (1.027) | 127724 | 19.7087 | 20 |
| 111 n-Butylbenzene | 91 | 11.610 | 11.611 | (1.061) | 356219 | 21.1228 | 21 |
| 101 1,2-Dibromo-3-chloropropane | 75 | 12.484 | 12.485 | (1.141) | 12713 | 19.2272 | 19 |
| 152 Camphor | 95 | 13.186 | 13.187 | (1.205) | 38159 | 96.7280 | 97 |
| 93 1,2,4-Trichlorobenzene | 180 | 13.279 | 13.280 | (1.213) | 147580 | 22.3459 | 22 |
| 94 Hexachlorobutadiene | 225 | 13.451 | 13.452 | (1.229) | 89699 | 21.2831 | 21 |
| 70 Naphthalene | 128 | 13.480 | 13.480 | (1.232) | 275650 | 22.0766 | 22 |
| 98 1,2,3-Trichlorobenzene | 180 | 13.688 | 13.688 | (1.251) | 132660 | 22.2079 | 22 |
| M 45 Xylene (Total) | 100 | | | | 409697 | 61.4790 | 61 |



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-111242/4
 Matrix: Solid Lab File ID: o59797.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 05/02/2012 05:25
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 111242 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------------------|--------|---|-----|------|
| 74-87-3 | Chloromethane | 24.6 | | 1.0 | 0.16 |
| 74-83-9 | Bromomethane | 16.4 | | 1.0 | 0.43 |
| 75-01-4 | Vinyl chloride | 19.3 | | 1.0 | 0.34 |
| 75-00-3 | Chloroethane | 19.9 | | 1.0 | 0.33 |
| 75-09-2 | Methylene Chloride | 21.0 | | 1.0 | 0.15 |
| 67-64-1 | Acetone | 24.9 | | 10 | 1.7 |
| 75-15-0 | Carbon disulfide | 19.0 | | 1.0 | 0.15 |
| 75-69-4 | Trichlorofluoromethane | 18.0 | | 1.0 | 0.16 |
| 75-35-4 | 1,1-Dichloroethene | 22.3 | | 1.0 | 0.19 |
| 75-34-3 | 1,1-Dichloroethane | 21.4 | | 1.0 | 0.11 |
| 156-60-5 | trans-1,2-Dichloroethene | 21.4 | | 1.0 | 0.13 |
| 156-59-2 | cis-1,2-Dichloroethene | 19.9 | | 1.0 | 0.11 |
| 67-66-3 | Chloroform | 19.7 | | 1.0 | 0.24 |
| 78-93-3 | 2-Butanone | 22.8 | | 10 | 0.63 |
| 107-06-2 | 1,2-Dichloroethane | 19.6 | | 1.0 | 0.18 |
| 71-55-6 | 1,1,1-Trichloroethane | 19.5 | | 1.0 | 0.13 |
| 56-23-5 | Carbon tetrachloride | 19.1 | | 1.0 | 0.15 |
| 71-43-2 | Benzene | 20.1 | | 1.0 | 0.15 |
| 75-25-2 | Bromoform | 20.0 | | 1.0 | 0.17 |
| 100-42-5 | Styrene | 20.6 | | 1.0 | 0.28 |
| 100-41-4 | Ethylbenzene | 20.2 | | 1.0 | 0.17 |
| 108-90-7 | Chlorobenzene | 20.1 | | 1.0 | 0.18 |
| 110-82-7 | Cyclohexane | 19.4 | | 1.0 | 0.13 |
| 98-82-8 | Isopropylbenzene | 21.2 | | 1.0 | 0.11 |
| 591-78-6 | 2-Hexanone | 20.3 | | 10 | 0.13 |
| 1634-04-4 | MTBE | 19.3 | | 1.0 | 0.11 |
| 76-13-1 | Freon TF | 21.2 | | 1.0 | 0.11 |
| 79-20-9 | Methyl acetate | 21.2 | | 1.0 | 0.32 |
| 123-91-1 | 1,4-Dioxane | 185 | | 50 | 13 |
| 79-01-6 | Trichloroethene | 19.1 | | 1.0 | 0.12 |
| 108-88-3 | Toluene | 19.9 | | 1.0 | 0.14 |
| 10061-02-6 | trans-1,3-Dichloropropene | 20.8 | | 1.0 | 0.10 |
| 108-10-1 | 4-Methyl-2-pentanone | 19.2 | | 10 | 0.20 |
| 10061-01-5 | cis-1,3-Dichloropropene | 19.8 | | 1.0 | 0.14 |
| 95-50-1 | 1,2-Dichlorobenzene | 20.9 | | 1.0 | 0.10 |
| 541-73-1 | 1,3-Dichlorobenzene | 20.7 | | 1.0 | 0.16 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-111242/4
 Matrix: Solid Lab File ID: o59797.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 05/02/2012 05:25
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 111242 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|-------|
| 106-46-7 | 1,4-Dichlorobenzene | 21.1 | | 1.0 | 0.11 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 21.6 | | 1.0 | 0.19 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 22.1 | | 1.0 | 0.16 |
| 78-87-5 | 1,2-Dichloropropane | 18.9 | | 1.0 | 0.15 |
| 108-87-2 | Methylcyclohexane | 19.0 | | 1.0 | 0.10 |
| 127-18-4 | Tetrachloroethene | 20.3 | | 1.0 | 0.12 |
| 1330-20-7 | Xylenes, Total | 61.5 | | 3.0 | 0.67 |
| 96-12-8 | 1,2-Dibromo-3-Chloropropane | 22.8 | | 1.0 | 0.44 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 20.8 | | 1.0 | 0.090 |
| 79-00-5 | 1,1,2-Trichloroethane | 20.2 | | 1.0 | 0.14 |
| 124-48-1 | Dibromochloromethane | 19.9 | | 1.0 | 0.10 |
| 106-93-4 | 1,2-Dibromoethane | 20.6 | | 1.0 | 0.15 |
| 75-71-8 | Dichlorodifluoromethane | 18.3 | | 1.0 | 0.22 |
| 74-97-5 | Bromochloromethane | 19.0 | | 1.0 | 0.11 |
| 75-27-4 | Bromodichloromethane | 20.3 | | 1.0 | 0.32 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|------------|------------------------------|------|---|--------|
| 17060-07-0 | 1,2-Dichloroethane-d4 (Surr) | 93 | | 70-130 |
| 2037-26-5 | Toluene-d8 (Surr) | 102 | | 70-130 |
| 460-00-4 | Bromofluorobenzene | 105 | | 70-130 |

Data File: /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59797.d
 Report Date: 02-May-2012 05:54

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/o59797.d
 Lab Smp Id: LCSD
 Inj Date : 02-MAY-2012 05:25
 Operator : VOAMS 9
 Smp Info : LCSD
 Misc Info :
 Comment :
 Method : /chem/VOAMS12.i/8260L_10/04-26-12/02may12.b/8260L_10.m
 Meth Date : 02-May-2012 04:38 audberto Quant Type: ISTD
 Cal Date : 26-APR-2012 09:35 Cal File: o59595.d
 Als bottle: 3 QC Sample: METHSPIKE
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

| Name | Value | Description |
|------|---------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 5.00000 | Volume of final extract (mL) |
| Ws | 5.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

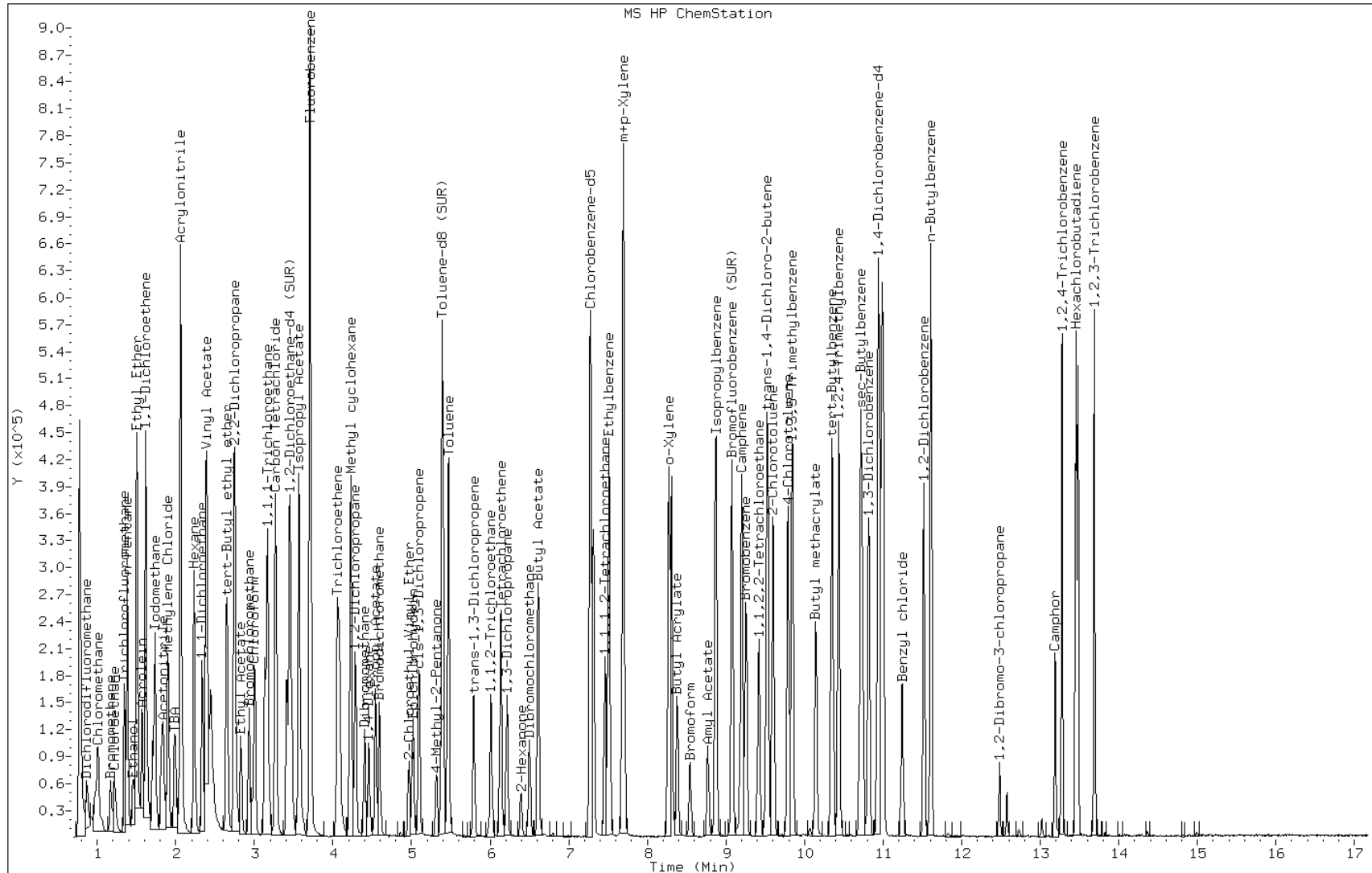
Cpnd Variable

Local Compound Variable

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|---------------------------------|-------|-----|-------|--------|---------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| M 14 1,2-Dichloroethene (total) | 100 | | | | | 171373 | 41.3212 | 41 |
| 90 Dichlorodifluoromethane | 85 | | 0.866 | 0.866 | (0.233) | 77585 | 18.3149 | 18 |
| 1 Chloromethane | 50 | | 0.988 | 0.981 | (0.266) | 95106 | 24.5772 | 24 |
| 4 Vinyl Chloride | 62 | | 1.009 | 1.009 | (0.272) | 96466 | 19.2978 | 19 |
| 3 Bromomethane | 94 | | 1.167 | 1.167 | (0.315) | 48315 | 16.3586 | 16 |
| 5 Chloroethane | 64 | | 1.217 | 1.217 | (0.328) | 57409 | 19.8747 | 20 |
| 9 Trichlorofluoromethane | 101 | | 1.346 | 1.339 | (0.363) | 126762 | 17.9766 | 18 |
| 127 Ethanol | 46 | | 1.460 | 1.453 | (0.394) | 52380 | 2746.27 | 2700 |
| 46 Ethyl Ether | 59 | | 1.496 | 1.496 | (0.403) | 57625 | 20.8674 | 21 |
| 119 Isoprene | 67 | | 1.503 | 1.504 | (0.405) | 127316 | 23.4915 | 23 |
| 47 Acrolein | 56 | | 1.568 | 1.568 | (0.423) | 106439 | 182.748 | 180 |
| 10 1,1-Dichloroethene | 96 | | 1.618 | 1.618 | (0.436) | 71898 | 22.3111 | 22 |
| 48 Freon TF | 101 | | 1.618 | 1.618 | (0.436) | 86806 | 21.1845 | 21 |
| 7 Acetone | 43 | | 1.661 | 1.661 | (0.448) | 18687 | 24.9102 | 25 |

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|----------------------------------|-------|-------|-------|--------|---------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 142 Iodomethane | 142 | | 1.704 | 1.704 | (0.459) | 116642 | 23.8008 | 24 |
| 8 Carbon Disulfide | 76 | | 1.733 | 1.733 | (0.467) | 241711 | 18.9522 | 19 |
| 50 Acetonitrile | 41 | | 1.819 | 1.819 | (0.490) | 177321 | 435.354 | 440 |
| 125 Methyl acetate | 74 | | 1.840 | 1.840 | (0.496) | 13691 | 21.2018 | 21 |
| 6 Methylene Chloride | 84 | | 1.897 | 1.898 | (0.511) | 80350 | 21.0217 | 21 |
| 51 TBA | 59 | | 1.983 | 1.984 | (0.535) | 144160 | 402.053 | 400 |
| 52 Acrylonitrile | 53 | | 2.055 | 2.055 | (0.554) | 169910 | 141.308 | 140 |
| 12 trans-1,2-Dichloroethene | 96 | | 2.062 | 2.062 | (0.556) | 84989 | 21.3954 | 21 |
| 53 MTBE | 73 | | 2.062 | 2.062 | (0.556) | 181920 | 19.2942 | 19 |
| 54 Hexane | 56 | | 2.234 | 2.227 | (0.602) | 67500 | 19.4011 | 19 |
| 11 1,1-Dichloroethane | 63 | | 2.334 | 2.335 | (0.629) | 155797 | 21.3956 | 21 |
| 57 Vinyl Acetate | 43 | | 2.384 | 2.385 | (0.643) | 246363 | 22.5195 | 22 |
| 55 DIPE | 45 | | 2.392 | 2.385 | (0.645) | 247799 | 20.8491 | 21 |
| 149 tert-Butyl ethyl ether | 59 | | 2.650 | 2.643 | (0.714) | 215139 | 20.4983 | 20 |
| 104 2,2-Dichloropropane | 77 | | 2.743 | 2.743 | (0.739) | 120832 | 20.5106 | 20 |
| 13 cis-1,2-Dichloroethene | 96 | | 2.750 | 2.750 | (0.741) | 86383 | 19.9258 | 20 |
| 18 2-Butanone | 72 | | 2.778 | 2.771 | (0.749) | 7463 | 22.7794 | 23 |
| 56 Ethyl Acetate | 70 | | 2.829 | 2.829 | (0.762) | 11363 | 36.8991 | 37 |
| 108 Bromochloromethane | 128 | | 2.929 | 2.936 | (0.790) | 35530 | 19.0078 | 19 |
| 15 Chloroform | 83 | | 3.001 | 3.001 | (0.809) | 134642 | 19.7334 | 20 |
| 20 1,1,1-Trichloroethane | 97 | | 3.137 | 3.130 | (0.846) | 118617 | 19.4748 | 19 |
| 59 Cyclohexane | 56 | | 3.165 | 3.165 | (0.853) | 151003 | 19.3579 | 19 |
| 21 Carbon Tetrachloride | 117 | | 3.266 | 3.266 | (0.880) | 99545 | 19.0666 | 19 |
| 92 1,1-Dichloropropene | 75 | | 3.273 | 3.273 | (0.882) | 109006 | 18.3355 | 18 |
| § 16 1,2-Dichloroethane-d4 (SUR) | 65 | | 3.409 | 3.409 | (0.919) | 105085 | 46.5192 | 46 |
| 28 Benzene | 78 | | 3.452 | 3.445 | (0.930) | 308020 | 20.1024 | 20 |
| 17 1,2-Dichloroethane | 62 | | 3.480 | 3.481 | (0.938) | 86575 | 19.5819 | 20 |
| 61 Isopropyl Acetate | 43 | | 3.566 | 3.567 | (0.961) | 253286 | 38.5726 | 38 |
| 140 tert-Amylmethyl Ether | 73 | | 3.574 | 3.567 | (0.963) | 171423 | 20.0501 | 20 |
| * 69 Fluorobenzene | 96 | | 3.710 | 3.710 | (1.000) | 500574 | 50.0000 | |
| 25 Trichloroethene | 95 | | 4.053 | 4.054 | (1.093) | 78024 | 19.1251 | 19 |
| 126 Methyl cyclohexane | 83 | | 4.225 | 4.226 | (1.139) | 145555 | 18.9833 | 19 |
| 23 1,2-Dichloropropane | 63 | | 4.283 | 4.283 | (1.154) | 70170 | 18.8810 | 19 |
| 109 Dibromomethane | 93 | | 4.404 | 4.405 | (1.187) | 39802 | 19.7225 | 20 |
| 95 1,4-Dioxane | 88 | | 4.447 | 4.462 | (1.199) | 6138 | 184.678 | 180 |
| 146 Methyl methacrylate | 69 | | 4.455 | 4.455 | (1.201) | 36579 | 18.6184 | 19 |
| 64 Propyl Acetate | 43 | | 4.541 | 4.541 | (1.224) | 158217 | 39.2712 | 39 |
| 22 Bromodichloromethane | 83 | | 4.591 | 4.591 | (1.238) | 94816 | 20.2544 | 20 |
| 30 2-Chloroethyl Vinyl Ether | 63 | | 4.963 | 4.963 | (1.338) | 35992 | 19.3823 | 19 |
| 118 Epichlorohydrin | 57 | | 5.020 | 5.021 | (1.353) | 120973 | 377.637 | 380 |
| 24 cis-1,3-Dichloropropene | 75 | | 5.099 | 5.092 | (1.375) | 110660 | 19.8296 | 20 |
| 33 4-Methyl-2-Pentanone | 43 | | 5.314 | 5.314 | (1.433) | 50901 | 19.2136 | 19 |
| § 37 Toluene-d8 (SUR) | 98 | | 5.393 | 5.386 | (0.741) | 406403 | 50.8466 | 51 |
| 38 Toluene | 91 | | 5.472 | 5.465 | (0.752) | 331540 | 19.8741 | 20 |
| 29 trans-1,3-Dichloropropene | 75 | | 5.794 | 5.787 | (0.796) | 94868 | 20.8333 | 21 |
| 27 1,1,2-Trichloroethane | 83 | | 6.009 | 6.009 | (0.826) | 46813 | 20.2328 | 20 |
| 35 Tetrachloroethene | 166 | | 6.138 | 6.138 | (0.843) | 89050 | 20.3144 | 20 |

| Compounds | QUANT SIG | | CONCENTRATIONS | | | | |
|---------------------------------|-----------|--------|----------------|---------|----------|----------------------|------------------|
| | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/Kg) |
| ===== | ==== | == | ===== | ===== | ===== | ===== | ===== |
| 103 1,3-Dichloropropane | 76 | 6.217 | 6.210 | (0.854) | 100084 | 20.9221 | 21 |
| 34 2-Hexanone | 43 | 6.389 | 6.396 | (0.878) | 36294 | 20.3037 | 20 |
| 26 Dibromochloromethane | 129 | 6.496 | 6.496 | (0.893) | 63434 | 19.8971 | 20 |
| 65 Butyl Acetate | 43 | 6.611 | 6.611 | (0.908) | 168621 | 39.4079 | 39 |
| 66 1,2-Dibromoethane | 107 | 6.611 | 6.611 | (0.908) | 54594 | 20.6436 | 21 |
| * 32 Chlorobenzene-d5 | 117 | 7.277 | 7.277 | (1.000) | 363035 | 50.0000 | |
| 39 Chlorobenzene | 112 | 7.313 | 7.313 | (1.005) | 202633 | 20.0533 | 20 |
| 97 1,1,1,2-Tetrachloroethane | 131 | 7.463 | 7.463 | (1.026) | 65732 | 19.8987 | 20 |
| 40 Ethylbenzene | 106 | 7.513 | 7.513 | (1.032) | 112273 | 20.1735 | 20 |
| 43 m+p-Xylene | 106 | 7.692 | 7.692 | (1.057) | 277021 | 41.0201 | 41 |
| 44 o-Xylene | 106 | 8.273 | 8.273 | (1.137) | 132283 | 20.4747 | 20 |
| 42 Styrene | 104 | 8.308 | 8.309 | (1.142) | 221810 | 20.6451 | 21 |
| 147 Butyl Acrylate | 55 | 8.380 | 8.380 | (0.766) | 113557 | 20.9255 | 21 |
| 31 Bromoform | 173 | 8.545 | 8.545 | (1.174) | 41748 | 20.0389 | 20 |
| 145 Amyl Acetate | 43 | 8.767 | 8.767 | (1.205) | 65253 | 22.0447 | 22 |
| 110 Isopropylbenzene | 105 | 8.867 | 8.874 | (1.219) | 378478 | 21.2350 | 21 |
| \$ 41 Bromofluorobenzene (SUR) | 174 | 9.075 | 9.075 | (0.829) | 143045 | 52.4376 | 52 |
| 150 Camphene | 41 | 9.204 | 9.197 | (0.841) | 39240 | 22.5100 | 22 |
| 107 Bromobenzene | 156 | 9.254 | 9.254 | (0.846) | 86150 | 20.2249 | 20 |
| 36 1,1,2,2-Tetrachloroethane | 83 | 9.411 | 9.412 | (0.860) | 75235 | 20.7711 | 21 |
| 99 1,2,3-Trichloropropane | 110 | 9.426 | 9.426 | (0.861) | 21645 | 20.1392 | 20 |
| 143 trans-1,4-Dichloro-2-butene | 53 | 9.505 | 9.505 | (2.562) | 24641 | 20.3858 | 20 |
| 112 n-Propylbenzene | 91 | 9.526 | 9.526 | (0.870) | 450908 | 20.1672 | 20 |
| 105 2-Chlorotoluene | 91 | 9.598 | 9.598 | (0.877) | 247497 | 19.9300 | 20 |
| 106 4-Chlorotoluene | 91 | 9.791 | 9.791 | (0.895) | 264001 | 20.4480 | 20 |
| 102 1,3,5-Trimethylbenzene | 105 | 9.848 | 9.841 | (0.900) | 305025 | 20.4040 | 20 |
| 148 Butyl methacrylate | 69 | 10.142 | 10.142 | (0.927) | 101976 | 21.5552 | 22 |
| 115 tert-Butylbenzene | 119 | 10.350 | 10.350 | (0.946) | 277841 | 20.4959 | 20 |
| 100 1,2,4-Trimethylbenzene | 105 | 10.436 | 10.436 | (0.954) | 309954 | 20.6753 | 21 |
| 114 sec-Butylbenzene | 105 | 10.715 | 10.715 | (0.979) | 430954 | 20.6953 | 21 |
| 67 1,3-Dichlorobenzene | 146 | 10.815 | 10.816 | (0.988) | 180954 | 20.7191 | 21 |
| * 91 1,4-Dichlorobenzene-d4 | 152 | 10.944 | 10.937 | (1.000) | 204360 | 50.0000 | |
| 68 1,4-Dichlorobenzene | 146 | 10.980 | 10.980 | (1.003) | 186691 | 21.0695 | 21 |
| 113 p-Isopropyltoluene | 119 | 11.002 | 11.002 | (1.005) | 371825 | 21.3862 | 21 |
| 69 1,2-Dichlorobenzene | 146 | 11.517 | 11.518 | (1.052) | 170897 | 20.8634 | 21 |
| 117 Benzyl chloride | 91 | 11.238 | 11.245 | (1.027) | 140694 | 21.6641 | 22 |
| 111 n-Butylbenzene | 91 | 11.610 | 11.611 | (1.061) | 379567 | 22.4598 | 22 |
| 101 1,2-Dibromo-3-chloropropane | 75 | 12.484 | 12.485 | (1.141) | 15105 | 22.7966 | 23 |
| 152 Camphor | 95 | 13.186 | 13.194 | (1.205) | 43438 | 109.877 | 110 |
| 93 1,2,4-Trichlorobenzene | 180 | 13.279 | 13.280 | (1.213) | 142836 | 21.5820 | 22 |
| 94 Hexachlorobutadiene | 225 | 13.459 | 13.459 | (1.230) | 93040 | 22.0292 | 22 |
| 70 Naphthalene | 128 | 13.480 | 13.480 | (1.232) | 286610 | 22.9059 | 23 |
| 98 1,2,3-Trichlorobenzene | 180 | 13.688 | 13.688 | (1.251) | 132239 | 22.0906 | 22 |
| M 45 Xylene (Total) | 100 | | | | 409305 | 61.4959 | 61 |



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39510-D-1 MS
 Matrix: Water Lab File ID: p57342.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 04/30/2012 09:17
 Soil Aliquot Vol: _____ Dilution Factor: 5
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 110962 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------------------|--------|---|-----|------|
| 74-87-3 | Chloromethane | 87.0 | | 5.0 | 0.50 |
| 74-83-9 | Bromomethane | 46.2 | | 5.0 | 0.90 |
| 75-01-4 | Vinyl chloride | 75.4 | | 5.0 | 0.70 |
| 75-00-3 | Chloroethane | 70.6 | | 5.0 | 0.85 |
| 75-09-2 | Methylene Chloride | 92.7 | | 5.0 | 0.90 |
| 67-64-1 | Acetone | 83.0 | | 25 | 13 |
| 75-15-0 | Carbon disulfide | 69.8 | | 5.0 | 0.65 |
| 75-69-4 | Trichlorofluoromethane | 68.5 | | 5.0 | 0.75 |
| 75-35-4 | 1,1-Dichloroethene | 88.2 | | 5.0 | 0.45 |
| 75-34-3 | 1,1-Dichloroethane | 99.9 | | 5.0 | 0.65 |
| 156-60-5 | trans-1,2-Dichloroethene | 83.8 | | 5.0 | 0.65 |
| 156-59-2 | cis-1,2-Dichloroethene | 99.0 | | 5.0 | 0.90 |
| 67-66-3 | Chloroform | 113 | | 5.0 | 0.40 |
| 78-93-3 | 2-Butanone | 115 | | 25 | 12 |
| 107-06-2 | 1,2-Dichloroethane | 94.8 | | 5.0 | 0.95 |
| 71-55-6 | 1,1,1-Trichloroethane | 92.3 | | 5.0 | 0.30 |
| 56-23-5 | Carbon tetrachloride | 94.9 | | 5.0 | 0.30 |
| 71-43-2 | Benzene | 98.4 | | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 99.4 | | 5.0 | 0.95 |
| 100-42-5 | Styrene | 104 | | 5.0 | 0.60 |
| 100-41-4 | Ethylbenzene | 97.5 | | 5.0 | 0.50 |
| 108-90-7 | Chlorobenzene | 99.7 | | 5.0 | 0.55 |
| 110-82-7 | Cyclohexane | 96.6 | | 5.0 | 0.80 |
| 98-82-8 | Isopropylbenzene | 104 | | 5.0 | 0.40 |
| 591-78-6 | 2-Hexanone | 107 | | 25 | 2.5 |
| 1634-04-4 | MTBE | 85.0 | | 5.0 | 0.70 |
| 76-13-1 | Freon TF | 83.4 | | 5.0 | 0.40 |
| 79-20-9 | Methyl acetate | 92.9 | | 10 | 1.7 |
| 123-91-1 | 1,4-Dioxane | 828 | | 250 | 180 |
| 79-01-6 | Trichloroethene | 96.7 | | 5.0 | 0.45 |
| 108-88-3 | Toluene | 96.8 | | 5.0 | 0.75 |
| 10061-02-6 | trans-1,3-Dichloropropene | 95.5 | | 5.0 | 1.2 |
| 108-10-1 | 4-Methyl-2-pentanone | 100 | | 25 | 5.0 |
| 10061-01-5 | cis-1,3-Dichloropropene | 95.4 | | 5.0 | 0.90 |
| 95-50-1 | 1,2-Dichlorobenzene | 100 | | 5.0 | 1.1 |
| 541-73-1 | 1,3-Dichlorobenzene | 101 | | 5.0 | 0.70 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39510-D-1 MS
 Matrix: Water Lab File ID: p57342.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 04/30/2012 09:17
 Soil Aliquot Vol: _____ Dilution Factor: 5
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 110962 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|------|
| 106-46-7 | 1,4-Dichlorobenzene | 99.7 | | 5.0 | 1.2 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 102 | | 5.0 | 1.7 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 108 | | 5.0 | 2.6 |
| 78-87-5 | 1,2-Dichloropropane | 101 | | 5.0 | 0.45 |
| 108-87-2 | Methylcyclohexane | 100 | | 5.0 | 0.70 |
| 127-18-4 | Tetrachloroethene | 100 | | 5.0 | 0.50 |
| 1330-20-7 | Xylenes, Total | 300 | | 15 | 1.8 |
| 96-12-8 | 1,2-Dibromo-3-Chloropropane | 93.8 | | 5.0 | 2.0 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 98.7 | | 5.0 | 0.80 |
| 79-00-5 | 1,1,2-Trichloroethane | 99.0 | | 5.0 | 0.95 |
| 124-48-1 | Dibromochloromethane | 104 | | 5.0 | 1.0 |
| 106-93-4 | 1,2-Dibromoethane | 94.8 | | 5.0 | 1.4 |
| 75-71-8 | Dichlorodifluoromethane | 67.0 | | 5.0 | 1.1 |
| 74-97-5 | Bromochloromethane | 102 | | 5.0 | 1.4 |
| 75-27-4 | Bromodichloromethane | 107 | | 5.0 | 0.60 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|------------|------------------------------|------|---|--------|
| 17060-07-0 | 1,2-Dichloroethane-d4 (Surr) | 97 | | 70-130 |
| 2037-26-5 | Toluene-d8 (Surr) | 104 | | 70-130 |
| 460-00-4 | Bromofluorobenzene | 100 | | 70-130 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39510-D-1 MSD
 Matrix: Water Lab File ID: p57343.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 04/30/2012 09:41
 Soil Aliquot Vol: _____ Dilution Factor: 5
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 110962 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------------------|--------|---|-----|------|
| 74-87-3 | Chloromethane | 85.1 | | 5.0 | 0.50 |
| 74-83-9 | Bromomethane | 50.3 | | 5.0 | 0.90 |
| 75-01-4 | Vinyl chloride | 74.8 | | 5.0 | 0.70 |
| 75-00-3 | Chloroethane | 79.8 | | 5.0 | 0.85 |
| 75-09-2 | Methylene Chloride | 91.2 | | 5.0 | 0.90 |
| 67-64-1 | Acetone | 83.0 | | 25 | 13 |
| 75-15-0 | Carbon disulfide | 69.2 | | 5.0 | 0.65 |
| 75-69-4 | Trichlorofluoromethane | 70.7 | | 5.0 | 0.75 |
| 75-35-4 | 1,1-Dichloroethene | 88.8 | | 5.0 | 0.45 |
| 75-34-3 | 1,1-Dichloroethane | 96.9 | | 5.0 | 0.65 |
| 156-60-5 | trans-1,2-Dichloroethene | 84.9 | | 5.0 | 0.65 |
| 156-59-2 | cis-1,2-Dichloroethene | 102 | | 5.0 | 0.90 |
| 67-66-3 | Chloroform | 114 | | 5.0 | 0.40 |
| 78-93-3 | 2-Butanone | 102 | | 25 | 12 |
| 107-06-2 | 1,2-Dichloroethane | 93.7 | | 5.0 | 0.95 |
| 71-55-6 | 1,1,1-Trichloroethane | 94.4 | | 5.0 | 0.30 |
| 56-23-5 | Carbon tetrachloride | 94.5 | | 5.0 | 0.30 |
| 71-43-2 | Benzene | 97.5 | | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 101 | | 5.0 | 0.95 |
| 100-42-5 | Styrene | 104 | | 5.0 | 0.60 |
| 100-41-4 | Ethylbenzene | 96.3 | | 5.0 | 0.50 |
| 108-90-7 | Chlorobenzene | 99.5 | | 5.0 | 0.55 |
| 110-82-7 | Cyclohexane | 97.6 | | 5.0 | 0.80 |
| 98-82-8 | Isopropylbenzene | 103 | | 5.0 | 0.40 |
| 591-78-6 | 2-Hexanone | 107 | | 25 | 2.5 |
| 1634-04-4 | MTBE | 84.9 | | 5.0 | 0.70 |
| 76-13-1 | Freon TF | 84.9 | | 5.0 | 0.40 |
| 79-20-9 | Methyl acetate | 87.6 | | 10 | 1.7 |
| 123-91-1 | 1,4-Dioxane | 793 | | 250 | 180 |
| 79-01-6 | Trichloroethene | 101 | | 5.0 | 0.45 |
| 108-88-3 | Toluene | 96.8 | | 5.0 | 0.75 |
| 10061-02-6 | trans-1,3-Dichloropropene | 99.2 | | 5.0 | 1.2 |
| 108-10-1 | 4-Methyl-2-pentanone | 98.5 | | 25 | 5.0 |
| 10061-01-5 | cis-1,3-Dichloropropene | 96.9 | | 5.0 | 0.90 |
| 95-50-1 | 1,2-Dichlorobenzene | 102 | | 5.0 | 1.1 |
| 541-73-1 | 1,3-Dichlorobenzene | 102 | | 5.0 | 0.70 |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39510-D-1 MSD
 Matrix: Water Lab File ID: p57343.d
 Analysis Method: 8260B Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 04/30/2012 09:41
 Soil Aliquot Vol: _____ Dilution Factor: 5
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 110962 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|------|
| 106-46-7 | 1,4-Dichlorobenzene | 98.8 | | 5.0 | 1.2 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 103 | | 5.0 | 1.7 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 111 | | 5.0 | 2.6 |
| 78-87-5 | 1,2-Dichloropropane | 101 | | 5.0 | 0.45 |
| 108-87-2 | Methylcyclohexane | 102 | | 5.0 | 0.70 |
| 127-18-4 | Tetrachloroethene | 102 | | 5.0 | 0.50 |
| 1330-20-7 | Xylenes, Total | 306 | | 15 | 1.8 |
| 96-12-8 | 1,2-Dibromo-3-Chloropropane | 95.8 | | 5.0 | 2.0 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 98.6 | | 5.0 | 0.80 |
| 79-00-5 | 1,1,2-Trichloroethane | 102 | | 5.0 | 0.95 |
| 124-48-1 | Dibromochloromethane | 104 | | 5.0 | 1.0 |
| 106-93-4 | 1,2-Dibromoethane | 97.7 | | 5.0 | 1.4 |
| 75-71-8 | Dichlorodifluoromethane | 67.8 | | 5.0 | 1.1 |
| 74-97-5 | Bromochloromethane | 105 | | 5.0 | 1.4 |
| 75-27-4 | Bromodichloromethane | 108 | | 5.0 | 0.60 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|------------|------------------------------|------|---|--------|
| 17060-07-0 | 1,2-Dichloroethane-d4 (Surr) | 85 | | 70-130 |
| 2037-26-5 | Toluene-d8 (Surr) | 93 | | 70-130 |
| 460-00-4 | Bromofluorobenzene | 89 | | 70-130 |

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: VOAMS12 Start Date: 04/26/2012 03:48

Analysis Batch Number: 110659 End Date: 04/26/2012 15:44

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|-------------------|------------------|------------------|-----------------|-------------|------------------|
| BFB 460-110659/1 | | 04/26/2012 03:48 | 1 | o59584.d | DB-624 0.18 (mm) |
| IC 460-110659/2 | | 04/26/2012 05:26 | 1 | o59586.d | DB-624 0.18 (mm) |
| ICIS 460-110659/3 | | 04/26/2012 06:16 | 1 | o59588.d | DB-624 0.18 (mm) |
| IC 460-110659/4 | | 04/26/2012 06:40 | 1 | o59589.d | DB-624 0.18 (mm) |
| IC 460-110659/5 | | 04/26/2012 07:05 | 1 | o59590.d | DB-624 0.18 (mm) |
| IC 460-110659/6 | | 04/26/2012 07:30 | 1 | o59591.d | DB-624 0.18 (mm) |
| IC 460-110659/7 | | 04/26/2012 09:35 | 1 | o59595.d | DB-624 0.18 (mm) |
| ZZZZZ | | 04/26/2012 10:10 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/26/2012 10:35 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/26/2012 11:35 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/26/2012 12:00 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/26/2012 12:25 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/26/2012 12:50 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/26/2012 13:15 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/26/2012 13:40 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/26/2012 14:05 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/26/2012 14:30 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/26/2012 14:54 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/26/2012 15:19 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/26/2012 15:44 | 1 | | DB-624 0.18 (mm) |

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: VOAMS12 Start Date: 05/01/2012 16:50Analysis Batch Number: 111206 End Date: 05/02/2012 03:25

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|--------------------|----------------------|------------------|-----------------|-------------|------------------|
| BFB 460-111206/1 | | 05/01/2012 16:50 | 1 | o59770.d | DB-624 0.18 (mm) |
| CCVIS 460-111206/2 | | 05/01/2012 18:03 | 1 | o59772.d | DB-624 0.18 (mm) |
| LCS 460-111206/3 | | 05/01/2012 19:21 | 1 | o59774.d | DB-624 0.18 (mm) |
| LCSD 460-111206/4 | | 05/01/2012 19:46 | 1 | o59775.d | DB-624 0.18 (mm) |
| MB 460-111206/5 | | 05/01/2012 20:48 | 1 | o59777.d | DB-624 0.18 (mm) |
| ZZZZZ | | 05/01/2012 21:12 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/01/2012 21:37 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/01/2012 22:02 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/01/2012 22:27 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/01/2012 22:52 | 1 | | DB-624 0.18 (mm) |
| 460-39606-34 | PMP-33-WT (7.5'-8') | 05/01/2012 23:17 | 1 | o59783.d | DB-624 0.18 (mm) |
| 460-39606-35 | PMP-33-SI (9.5'-10') | 05/01/2012 23:41 | 1 | o59784.d | DB-624 0.18 (mm) |
| 460-39606-36 | PMP-34-VD (3.5-4') | 05/02/2012 00:06 | 1 | o59785.d | DB-624 0.18 (mm) |
| 460-39606-37 | PMP-34-WT (7.5-8') | 05/02/2012 00:31 | 1 | o59786.d | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 01:45 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 02:10 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 02:35 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 03:00 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 03:25 | 1 | | DB-624 0.18 (mm) |

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: VOAMS12 Start Date: 05/02/2012 03:46

Analysis Batch Number: 111242 End Date: 05/02/2012 15:34

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|--------------------|---------------------|------------------|-----------------|-------------|------------------|
| BFB 460-111242/1 | | 05/02/2012 03:46 | 1 | o59794.d | DB-624 0.18 (mm) |
| CCVIS 460-111242/2 | | 05/02/2012 04:09 | 1 | o59795.d | DB-624 0.18 (mm) |
| LCS 460-111242/3 | | 05/02/2012 05:00 | 1 | o59796.d | DB-624 0.18 (mm) |
| LCSD 460-111242/4 | | 05/02/2012 05:25 | 1 | o59797.d | DB-624 0.18 (mm) |
| MB 460-111242/5 | | 05/02/2012 06:52 | 1 | o59800.d | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 07:16 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 08:56 | 1 | | DB-624 0.18 (mm) |
| 460-39606-38 | PMP-34-SI (9.5-10') | 05/02/2012 09:21 | 1 | o59806.d | DB-624 0.18 (mm) |
| 460-39606-39 | DUP 2-042612 | 05/02/2012 09:46 | 1 | o59807.d | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 10:11 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 10:36 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 11:01 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 11:26 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 12:15 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 12:40 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 13:05 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 13:30 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 13:55 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 14:19 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 14:44 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 15:09 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 05/02/2012 15:34 | 1 | | DB-624 0.18 (mm) |

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: VOAMS13 Start Date: 04/17/2012 23:41

Analysis Batch Number: 109749 End Date: 04/18/2012 07:12

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|-------------------|------------------|------------------|-----------------|-------------|------------------|
| BFB 460-109749/1 | | 04/17/2012 23:41 | 1 | p56921.d | DB-624 0.18 (mm) |
| ZZZZZ | | 04/18/2012 00:54 | 1 | | DB-624 0.18 (mm) |
| IC 460-109749/3 | | 04/18/2012 01:18 | 1 | p56925.d | DB-624 0.18 (mm) |
| IC 460-109749/4 | | 04/18/2012 01:42 | 1 | p56926.d | DB-624 0.18 (mm) |
| ICIS 460-109749/5 | | 04/18/2012 02:06 | 1 | p56927.d | DB-624 0.18 (mm) |
| IC 460-109749/6 | | 04/18/2012 02:30 | 1 | p56928.d | DB-624 0.18 (mm) |
| IC 460-109749/7 | | 04/18/2012 02:54 | 1 | p56929.d | DB-624 0.18 (mm) |
| IC 460-109749/9 | | 04/18/2012 03:18 | 1 | p56930.d | DB-624 0.18 (mm) |
| ICV 460-109749/8 | | 04/18/2012 07:12 | 1 | | DB-624 0.18 (mm) |

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: VOAMS13 Start Date: 04/30/2012 05:04Analysis Batch Number: 110962 End Date: 04/30/2012 16:05

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|--------------------|------------------|------------------|-----------------|-------------|------------------|
| BFB 460-110962/1 | | 04/30/2012 05:04 | 1 | p57332.d | DB-624 0.18 (mm) |
| CCVIS 460-110962/2 | | 04/30/2012 05:50 | 1 | p57334.d | DB-624 0.18 (mm) |
| LCS 460-110962/3 | | 04/30/2012 06:18 | 1 | p57335.d | DB-624 0.18 (mm) |
| MB 460-110962/4 | | 04/30/2012 07:11 | 1 | p57337.d | DB-624 0.18 (mm) |
| ZZZZZ | | 04/30/2012 07:40 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/30/2012 08:04 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/30/2012 08:28 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/30/2012 08:52 | 1 | | DB-624 0.18 (mm) |
| 460-39510-D-1 MS | | 04/30/2012 09:17 | 5 | p57342.d | DB-624 0.18 (mm) |
| 460-39510-D-1 MSD | | 04/30/2012 09:41 | 5 | p57343.d | DB-624 0.18 (mm) |
| ZZZZZ | | 04/30/2012 10:29 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/30/2012 10:53 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/30/2012 11:17 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/30/2012 11:41 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/30/2012 12:05 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/30/2012 12:29 | 1 | | DB-624 0.18 (mm) |
| 460-39606-40 | FB-042612 | 04/30/2012 12:53 | 1 | p57351.d | DB-624 0.18 (mm) |
| ZZZZZ | | 04/30/2012 13:18 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/30/2012 13:42 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/30/2012 14:06 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/30/2012 14:30 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/30/2012 14:54 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/30/2012 15:17 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/30/2012 15:41 | 1 | | DB-624 0.18 (mm) |
| ZZZZZ | | 04/30/2012 16:05 | 25 | | DB-624 0.18 (mm) |

GC/MS VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 110930 Batch Start Date: 04/28/12 08:59 Batch Analyst: Jin, Fangzhou

Batch Method: 5035 Batch End Date: _____

| Lab Sample ID | Client Sample ID | Method Chain | Basis | TareWeight | Vial&SampleWt | InitialAmount | FinalAmount | AnalysisComment | |
|----------------|-------------------------|--------------|-------|------------|---------------|---------------|-------------|---------------------------|--|
| 460-39606-B-34 | PMP-33-WT (7.5'-8') | 5035, 8260B | T | 35.12 g | 40.67 g | 5.55 g | 5 mL | samples froze at 00:10 | |
| 460-39606-B-35 | PMP-33-SI (9.5'-10') | 5035, 8260B | T | 35.60 g | 43.77 g | 8.17 g | 5 mL | samples froze at 00:10 | |
| 460-39606-B-36 | PMP-34-VD (3.5-4') | 5035, 8260B | T | 35.67 g | 41.00 g | 5.33 g | 5 mL | samples froze at 00:10 | |
| 460-39606-B-37 | PMP-34-WT (7.5-8') | 5035, 8260B | T | 34.99 g | 44.95 g | 9.96 g | 5 mL | samples froze at 00:10 | |
| 460-39606-C-38 | PMP-34-SI (9.5-10') | 5035, 8260B | T | 35.06 g | 40.82 g | 5.76 g | 5 mL | samples froze at 00:10 | |
| 460-39606-C-39 | DUP 2-042612 | 5035, 8260B | T | 35.49 g | 40.71 g | 5.22 g | 5 mL | samples froze at 00:10 | |

| Batch Notes | |
|-------------|--|
| | |
| | |

| Basis | Basis Description |
|-------|-------------------|
| T | Total/NA |

Method 8270C

Semivolatile Organic Compounds
(GC/MS) by Method 8270C

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low

GC Column (1): Rtx-5MS ID: 0.25 (mm)

| Client Sample ID | Lab Sample ID | 2FP # | PHL # | NBZ # | FBP # | TBP # | TPH # |
|-------------------------|-----------------------|-------|-------|-------|-------|-------|-------|
| PMP-33-WT (7.5'-8') | 460-39606-34 | 92 | 84 | 87 | 75 | 89 | 78 |
| PMP-33-SI (9.5'-10') | 460-39606-35 | 104 | 93 | 87 | 76 | 88 | 77 |
| PMP-34-VD (3.5-4') | 460-39606-36 | 91 | 85 | 81 | 81 | 63 | 76 |
| PMP-34-WT (7.5-8') | 460-39606-37 | 86 | 89 | 78 | 76 | 82 | 75 |
| PMP-34-SI (9.5-10') | 460-39606-38 | 88 | 88 | 77 | 72 | 90 | 71 |
| DUP 2-042612 | 460-39606-39 | 83 | 77 | 75 | 64 | 79 | 69 |
| | MB 460-111251/1-A | 89 | 91 | 86 | 75 | 91 | 66 |
| | LCS 460-111251/2-A | 75 | 77 | 74 | 62 | 79 | 58 |

| | <u>QC LIMITS</u> |
|----------------------------|------------------|
| 2FP = 2-Fluorophenol | 37-125 |
| PHL = Phenol-d5 | 41-118 |
| NBZ = Nitrobenzene-d5 | 38-105 |
| FBP = 2-Fluorobiphenyl | 40-109 |
| TBP = 2,4,6-Tribromophenol | 10-120 |
| TPH = Terphenyl-d14 | 16-151 |

Column to be used to flag recovery values

FORM II 8270C

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low

GC Column (1): Rtx-5MS ID: 0.25 (mm)

| Client Sample ID | Lab Sample ID | NBZ # | FBP # | TPH # |
|--------------------|------------------------|-------|-------|-------|
| PMP-34-VD (3.5-4') | 460-39606-36 | 82 | 80 | 114 |
| | MB 460-111251/1-A | 80 | 84 | 89 |
| | LCS 460-111251/2-A | 75 | 68 | 66 |
| | 460-39598-E-2-G MS | 86 | 96 | 55 |
| | 460-39598-E-2-H MSD | 86 | 87 | 53 |

NBZ = Nitrobenzene-d5
FBP = 2-Fluorobiphenyl
TPH = Terphenyl-d14

QC LIMITS
38-105
40-109
16-151

Column to be used to flag recovery values

FORM II 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: x25846.d
 Lab ID: LCS 460-111002/2-A Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | LCS CONCENTRATION (ug/L) | LCS % REC | QC LIMITS REC | # |
|------------------------------|--------------------------|--------------------------------|-----------------|---------------------|---|
| Phenol | 100 | 32.6 | 33 | 12-44 | |
| 2-Chlorophenol | 100 | 82.1 | 82 | 53-101 | |
| 2-Methylphenol | 100 | 70.3 | 70 | 40-90 | |
| 4-Methylphenol | 100 | 60.2 | 60 | 30-75 | |
| Benzaldehyde | 100 | 202 | 202 | 52-150 | * |
| Acetophenone | 100 | 89.5 | 90 | 68-109 | |
| Bis(2-chloroethyl) ether | 100 | 79.1 | 79 | 62-108 | |
| 2,2'-oxybis[1-chloropropane] | 100 | 84.6 | 85 | 68-107 | |
| N-Nitrosodi-n-propylamine | 100 | 89.4 | 89 | 70-109 | |
| Nitrobenzene | 100 | 83.3 | 83 | 66-106 | |
| Hexachloroethane | 100 | 78.8 | 79 | 50-99 | |
| Isophorone | 100 | 82.8 | 83 | 68-108 | |
| 2-Nitrophenol | 100 | 86.6 | 87 | 65-107 | |
| 2,4-Dimethylphenol | 100 | 76.0 | 76 | 55-100 | |
| 2,4-Dichlorophenol | 100 | 88.0 | 88 | 64-107 | |
| Bis(2-chloroethoxy)methane | 100 | 87.3 | 87 | 69-108 | |
| Naphthalene | 100 | 82.9 | 83 | 63-101 | |
| 4-Chloroaniline | 100 | 87.2 | 87 | 58-105 | |
| Hexachlorobutadiene | 100 | 77.0 | 77 | 52-99 | |
| Caprolactam | 100 | 20.7 | 21 | 10-30 | |
| 4-Chloro-3-methylphenol | 100 | 90.1 | 90 | 57-106 | |
| 2-Methylnaphthalene | 100 | 83.2 | 83 | 66-102 | |
| Hexachlorobenzene | 100 | 86.3 | 86 | 65-107 | |
| Hexachlorocyclopentadiene | 100 | 63.2 | 63 | 40-105 | |
| 2,4,6-Trichlorophenol | 100 | 85.8 | 86 | 67-111 | |
| 2,4,5-Trichlorophenol | 100 | 88.7 | 89 | 67-114 | |
| Diphenyl | 100 | 82.3 | 82 | 66-112 | |
| 2-Chloronaphthalene | 100 | 80.0 | 80 | 65-107 | |
| 2-Nitroaniline | 100 | 91.5 | 92 | 73-116 | |
| 2,6-Dinitrotoluene | 100 | 91.0 | 91 | 68-114 | |
| Dimethyl phthalate | 100 | 92.9 | 93 | 69-111 | |
| Acenaphthylene | 100 | 82.8 | 83 | 67-107 | |
| 3-Nitroaniline | 100 | 93.8 | 94 | 59-108 | |
| Acenaphthene | 100 | 86.5 | 87 | 66-108 | |
| 4-Nitrophenol | 100 | 28.8 J | 29 | 10-44 | |
| 2,4-Dinitrophenol | 100 | 96.8 | 97 | 19-113 | |
| Dibenzofuran | 100 | 82.5 | 82 | 68-105 | |
| Diethyl phthalate | 100 | 90.1 | 90 | 66-109 | |
| Fluorene | 100 | 83.4 | 83 | 68-105 | |
| Fluoranthene | 100 | 87.8 | 88 | 68-108 | |
| Di-n-butyl phthalate | 100 | 91.4 | 91 | 68-111 | |
| 2,4-Dinitrotoluene | 100 | 86.8 | 87 | 65-113 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: x25846.d
 Lab ID: LCS 460-111002/2-A Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | LCS CONCENTRATION (ug/L) | LCS % REC | QC LIMITS REC | # |
|-----------------------------|--------------------------|--------------------------------|-----------------|---------------------|---|
| 4-Chlorophenyl phenyl ether | 100 | 90.5 | 90 | 68-105 | |
| 4-Nitroaniline | 100 | 102 | 102 | 49-119 | |
| 4,6-Dinitro-2-methylphenol | 100 | 97.7 | 98 | 58-115 | |
| 4-Bromophenyl phenyl ether | 100 | 88.4 | 88 | 66-110 | |
| Atrazine | 100 | 69.6 | 70 | 56-116 | |
| Anthracene | 100 | 86.0 | 86 | 68-108 | |
| Carbazole | 100 | 89.0 | 89 | 67-110 | |
| Phenanthrene | 100 | 87.9 | 88 | 68-110 | |
| Pentachlorophenol | 100 | 95.9 | 96 | 55-116 | |
| Pyrene | 100 | 88.2 | 88 | 61-110 | |
| Chrysene | 100 | 89.0 | 89 | 68-112 | |
| Benzo[k]fluoranthene | 100 | 93.0 | 93 | 66-114 | |
| Benzo[g,h,i]perylene | 100 | 99.4 | 99 | 65-134 | |
| Benzo[b]fluoranthene | 100 | 85.5 | 85 | 65-111 | |
| Benzo[a]pyrene | 100 | 92.9 | 93 | 58-101 | |
| Benzo[a]anthracene | 100 | 86.1 | 86 | 65-106 | |
| N-Nitrosodiphenylamine | 100 | 95.2 | 95 | 71-121 | |
| Butyl benzyl phthalate | 100 | 91.2 | 91 | 66-115 | |
| Bis(2-ethylhexyl) phthalate | 100 | 91.2 | 91 | 66-114 | |
| Di-n-octyl phthalate | 100 | 91.0 | 91 | 51-115 | |
| Indeno[1,2,3-cd]pyrene | 100 | 92.6 | 93 | 68-121 | |
| Dibenz(a,h)anthracene | 100 | 94.4 | 94 | 67-124 | |
| 3,3'-Dichlorobenzidine | 100 | 103 | 103 | 69-129 | |
| 1,2,4,5-Tetrachlorobenzene | 100 | 74.4 | 74 | 70-130 | |
| 2,3,4,6-Tetrachlorophenol | 100 | 91.7 | 92 | 70-130 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: u76100.d
 Lab ID: LCS 460-111251/2-A Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | LCS CONCENTRATION (ug/Kg) | LCS % REC | QC LIMITS REC | # |
|------------------------------|---------------------------|---------------------------------|-----------------|---------------------|---|
| Phenol | 6670 | 5990 | 90 | 54-115 | |
| 2-Chlorophenol | 6670 | 6370 | 96 | 56-110 | |
| 2-Methylphenol | 6670 | 6560 | 98 | 54-117 | |
| 4-Methylphenol | 6670 | 6550 | 98 | 47-103 | |
| Acetophenone | 3330 | 2730 | 82 | 40-95 | |
| Bis(2-chloroethyl) ether | 3330 | 2810 | 84 | 44-101 | |
| 2,2'-oxybis[1-chloropropane] | 3330 | 3070 | 92 | 45-102 | |
| N-Nitrosodi-n-propylamine | 3330 | 3190 | 96 | 42-107 | |
| Nitrobenzene | 3330 | 2830 | 85 | 42-106 | |
| Hexachloroethane | 3330 | 2840 | 85 | 45-90 | |
| Isophorone | 3330 | 2760 | 83 | 48-97 | |
| 2-Nitrophenol | 6670 | 5570 | 84 | 55-101 | |
| 2,4-Dimethylphenol | 6670 | 6160 | 92 | 56-112 | |
| 2,4-Dichlorophenol | 6670 | 6000 | 90 | 58-115 | |
| Bis(2-chloroethoxy)methane | 3330 | 2990 | 90 | 51-100 | |
| Naphthalene | 3330 | 2910 | 87 | 53-94 | |
| 4-Chloroaniline | 3330 | 1870 | 56 | 10-96 | |
| Hexachlorobutadiene | 3330 | 2530 | 76 | 45-98 | |
| Caprolactam | 3330 | 2080 | 62 | 10-127 | |
| 4-Chloro-3-methylphenol | 6670 | 6730 | 101 | 55-117 | |
| 2-Methylnaphthalene | 3330 | 2840 | 85 | 51-98 | |
| Hexachlorobenzene | 3330 | 2520 | 76 | 43-104 | |
| Hexachlorocyclopentadiene | 3330 | 1990 | 60 | 24-98 | |
| 2,4,6-Trichlorophenol | 6670 | 5290 | 79 | 53-118 | |
| 2,4,5-Trichlorophenol | 6670 | 5420 | 81 | 50-115 | |
| Diphenyl | 3330 | 2640 | 79 | 50-105 | |
| 2-Chloronaphthalene | 3330 | 2630 | 79 | 51-102 | |
| 2-Nitroaniline | 3330 | 3030 | 91 | 51-109 | |
| 2,6-Dinitrotoluene | 3330 | 3020 | 91 | 51-115 | |
| Dimethyl phthalate | 3330 | 3090 | 93 | 52-112 | |
| Acenaphthylene | 3330 | 2860 | 86 | 51-103 | |
| 3-Nitroaniline | 3330 | 2260 | 68 | 32-104 | |
| Acenaphthene | 3330 | 2920 | 88 | 46-100 | |
| 4-Nitrophenol | 6670 | 7360 | 110 | 45-114 | |
| 2,4-Dinitrophenol | 6670 | 2010 | 30 | 10-129 | |
| Dibenzofuran | 3330 | 2880 | 86 | 52-106 | |
| Diethyl phthalate | 3330 | 3400 | 102 | 52-114 | |
| Fluorene | 3330 | 3050 | 91 | 51-108 | |
| Fluoranthene | 3330 | 2920 | 88 | 49-108 | |
| Di-n-butyl phthalate | 3330 | 3110 | 93 | 50-108 | |
| 2,4-Dinitrotoluene | 3330 | 3410 | 102 | 53-110 | |
| 4-Chlorophenyl phenyl ether | 3330 | 2770 | 83 | 50-106 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: u76100.d
 Lab ID: LCS 460-111251/2-A Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | LCS CONCENTRATION (ug/Kg) | LCS % REC | QC LIMITS REC | # |
|-----------------------------|---------------------------|---------------------------------|-----------------|---------------------|---|
| 4-Nitroaniline | 3330 | 3130 | 94 | 45-106 | |
| 4,6-Dinitro-2-methylphenol | 6670 | 2610 | 39 | 10-110 | |
| 4-Bromophenyl phenyl ether | 3330 | 2340 | 70 | 44-102 | |
| Atrazine | 3330 | 2330 | 70 | 30-100 | |
| Anthracene | 3330 | 2650 | 79 | 50-107 | |
| Carbazole | 3330 | 2870 | 86 | 49-104 | |
| Phenanthrene | 3330 | 2870 | 86 | 48-108 | |
| Pentachlorophenol | 6670 | 4710 | 71 | 19-113 | |
| Pyrene | 3330 | 2240 | 67 | 49-116 | |
| Chrysene | 3330 | 2670 | 80 | 45-114 | |
| Benzo[k]fluoranthene | 3330 | 2870 | 86 | 35-115 | |
| Benzo[g,h,i]perylene | 3330 | 2380 | 71 | 43-106 | |
| Benzo[b]fluoranthene | 3330 | 2750 | 83 | 33-96 | |
| Benzo[a]pyrene | 3330 | 2910 | 87 | 36-89 | |
| Benzo[a]anthracene | 3330 | 2710 | 81 | 46-112 | |
| N-Nitrosodiphenylamine | 3330 | 2550 | 77 | 49-106 | |
| Butyl benzyl phthalate | 3330 | 2640 | 79 | 49-117 | |
| Bis(2-ethylhexyl) phthalate | 3330 | 2790 | 84 | 49-119 | |
| Di-n-octyl phthalate | 3330 | 3070 | 92 | 40-106 | |
| Indeno[1,2,3-cd]pyrene | 3330 | 2360 | 71 | 43-109 | |
| Dibenz(a,h)anthracene | 3330 | 2520 | 76 | 43-107 | |
| 3,3'-Dichlorobenzidine | 3330 | 2170 | 65 | 24-105 | |
| 1,2,4,5-Tetrachlorobenzene | 3330 | 2320 | 70 | 70-130 | |
| 2,3,4,6-Tetrachlorophenol | 3330 | 3310 | 99 | 70-130 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: u76214.d

Lab ID: LCS 460-111251/2-A Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | LCS CONCENTRATION (ug/Kg) | LCS % REC | QC LIMITS REC | # |
|--------------|---------------------------|---------------------------------|-----------------|---------------------|---|
| Benzaldehyde | 3330 | 655 | 20 | 10-160 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: x25857.d
 Lab ID: 460-39564-F-3-A MS Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | SAMPLE CONCENTRATION (ug/L) | MS CONCENTRATION (ug/L) | MS % REC | QC LIMITS REC | # |
|------------------------------|--------------------|-----------------------------|-------------------------|----------|---------------|---|
| Phenol | 100 | 0.81 U | 29.7 | 30 | 12-44 | |
| 2-Chlorophenol | 100 | 2.2 U | 80.6 | 81 | 53-101 | |
| 2-Methylphenol | 100 | 1.8 U | 67.3 | 67 | 40-90 | |
| 4-Methylphenol | 100 | 1.6 U | 55.9 | 56 | 30-75 | |
| Benzaldehyde | 100 | 2.0 U | 193 | 193 | 52-150 | F |
| Acetophenone | 100 | 2.7 U | 90.5 | 90 | 68-109 | |
| Bis(2-chloroethyl) ether | 100 | 0.28 U | 81.2 | 81 | 62-108 | |
| 2,2'-oxybis[1-chloropropane] | 100 | 2.0 U | 82.4 | 82 | 68-107 | |
| N-Nitrosodi-n-propylamine | 100 | 0.25 U | 89.2 | 89 | 70-109 | |
| Nitrobenzene | 100 | 0.30 U | 81.6 | 82 | 66-106 | |
| Hexachloroethane | 100 | 0.25 U | 78.9 | 79 | 50-99 | |
| Isophorone | 100 | 2.7 U | 83.5 | 83 | 68-108 | |
| 2-Nitrophenol | 100 | 2.4 U | 88.1 | 88 | 65-107 | |
| 2,4-Dimethylphenol | 100 | 3.4 U | 81.5 | 81 | 55-100 | |
| 2,4-Dichlorophenol | 100 | 2.6 U | 89.3 | 89 | 64-107 | |
| Bis(2-chloroethoxy)methane | 100 | 2.6 U | 86.9 | 87 | 69-108 | |
| Naphthalene | 100 | 2.7 U | 84.1 | 84 | 63-101 | |
| 4-Chloroaniline | 100 | 2.0 U | 79.7 | 80 | 58-105 | |
| Hexachlorobutadiene | 100 | 0.57 U | 78.5 | 79 | 52-99 | |
| Caprolactam | 100 | 2.5 U | 16.5 | 17 | 10-30 | |
| 4-Chloro-3-methylphenol | 100 | 2.5 U | 87.5 | 88 | 57-106 | |
| 2-Methylnaphthalene | 100 | 3.0 U | 83.4 | 83 | 66-102 | |
| Hexachlorobenzene | 100 | 0.29 U | 88.5 | 88 | 65-107 | |
| Hexachlorocyclopentadiene | 100 | 1.7 U | 66.9 | 67 | 40-105 | |
| 2,4,6-Trichlorophenol | 100 | 2.4 U | 88.8 | 89 | 67-111 | |
| 2,4,5-Trichlorophenol | 100 | 2.6 U | 91.2 | 91 | 67-114 | |
| Diphenyl | 100 | 2.8 U | 85.3 | 85 | 66-112 | |
| 2-Chloronaphthalene | 100 | 2.7 U | 81.9 | 82 | 65-107 | |
| 2-Nitroaniline | 100 | 4.9 U | 112 | 112 | 73-116 | |
| 2,6-Dinitrotoluene | 100 | 0.61 U | 91.9 | 92 | 68-114 | |
| Dimethyl phthalate | 100 | 2.8 U | 93.6 | 94 | 69-111 | |
| Acenaphthylene | 100 | 2.7 U | 84.5 | 85 | 67-107 | |
| 3-Nitroaniline | 100 | 5.0 U | 86.4 | 86 | 59-108 | |
| Acenaphthene | 100 | 2.7 U | 88.2 | 88 | 66-108 | |
| 4-Nitrophenol | 100 | 6.7 U | 25.0 J | 25 | 10-44 | |
| 2,4-Dinitrophenol | 100 | 5.4 U | 94.6 | 95 | 19-113 | |
| Dibenzofuran | 100 | 2.8 U | 84.0 | 84 | 68-105 | |
| Diethyl phthalate | 100 | 2.9 U | 89.2 | 89 | 66-109 | |
| Fluorene | 100 | 2.8 U | 83.9 | 84 | 68-105 | |
| Fluoranthene | 100 | 3.2 U | 83.7 | 84 | 68-108 | |
| Di-n-butyl phthalate | 100 | 2.9 U | 88.2 | 88 | 68-111 | |
| 2,4-Dinitrotoluene | 100 | 0.47 U | 86.3 | 86 | 65-113 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: x25857.d
 Lab ID: 460-39564-F-3-A MS Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | SAMPLE CONCENTRATION (ug/L) | MS CONCENTRATION (ug/L) | MS % REC | QC LIMITS REC | # |
|-----------------------------|--------------------------|-----------------------------------|-------------------------------|----------------|---------------------|---|
| 4-Chlorophenyl phenyl ether | 100 | 2.5 U | 90.1 | 90 | 68-105 | |
| 4-Nitroaniline | 100 | 5.8 U | 94.6 | 95 | 49-119 | |
| 4,6-Dinitro-2-methylphenol | 100 | 4.7 U | 96.3 | 96 | 58-115 | |
| 4-Bromophenyl phenyl ether | 100 | 2.5 U | 88.9 | 89 | 66-110 | |
| Atrazine | 100 | 3.0 U | 61.7 | 62 | 56-116 | |
| Anthracene | 100 | 2.8 U | 85.9 | 86 | 68-108 | |
| Carbazole | 100 | 3.2 U | 85.5 | 86 | 67-110 | |
| Phenanthrene | 100 | 3.1 U | 86.4 | 86 | 68-110 | |
| Pentachlorophenol | 100 | 5.3 U | 96.2 | 96 | 55-116 | |
| Pyrene | 100 | 2.9 U | 87.2 | 87 | 61-110 | |
| Chrysene | 100 | 3.1 U | 90.6 | 91 | 68-112 | |
| Benzo[k]fluoranthene | 100 | 0.26 U | 88.5 | 89 | 66-114 | |
| Benzo[g,h,i]perylene | 100 | 2.0 U | 103 | 103 | 65-134 | |
| Benzo[b]fluoranthene | 100 | 0.26 U | 86.2 | 86 | 65-111 | |
| Benzo[a]pyrene | 100 | 0.14 U | 92.4 | 92 | 58-101 | |
| Benzo[a]anthracene | 100 | 0.27 U | 86.0 | 86 | 65-106 | |
| N-Nitrosodiphenylamine | 100 | 2.9 U | 96.9 | 97 | 71-121 | |
| Butyl benzyl phthalate | 100 | 2.5 U | 91.3 | 91 | 66-115 | |
| Bis(2-ethylhexyl) phthalate | 100 | 2.0 U | 92.4 | 92 | 66-114 | |
| Di-n-octyl phthalate | 100 | 1.5 U | 86.9 | 87 | 51-115 | |
| Indeno[1,2,3-cd]pyrene | 100 | 0.15 U | 96.1 | 96 | 68-121 | |
| Dibenz(a,h)anthracene | 100 | 0.090 U | 98.2 | 98 | 67-124 | |
| 3,3'-Dichlorobenzidine | 100 | 4.9 U | 99.9 | 100 | 69-129 | |
| 1,2,4,5-Tetrachlorobenzene | 100 | 2.6 U | 78.6 | 79 | 70-130 | |
| 2,3,4,6-Tetrachlorophenol | 100 | 2.5 U | 91.4 | 91 | 70-130 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: u76222.d

Lab ID: 460-39598-E-2-G MS Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | SAMPLE CONCENTRATION (ug/Kg) | MS CONCENTRATION (ug/Kg) | MS % REC | QC LIMITS REC | # |
|--------------|---------------------------|------------------------------------|--------------------------------|----------------|---------------------|---|
| Benzaldehyde | 4490 | 52 U | 990 | 22 | 10-160 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: x25858.d
 Lab ID: 460-39564-D-3-A MSD Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | MSD CONCENTRATION (ug/L) | MSD % REC | % RPD | QC LIMITS | | # |
|------------------------------|--------------------|--------------------------|-----------|-------|-----------|--------|---|
| | | | | | RPD | REC | |
| Phenol | 100 | 31.2 | 31 | 5 | 30 | 12-44 | |
| 2-Chlorophenol | 100 | 78.9 | 79 | 2 | 30 | 53-101 | |
| 2-Methylphenol | 100 | 73.2 | 73 | 8 | 30 | 40-90 | |
| 4-Methylphenol | 100 | 61.1 | 61 | 9 | 30 | 30-75 | |
| Benzaldehyde | 100 | 208 | 208 | 7 | 30 | 52-150 | F |
| Acetophenone | 100 | 91.4 | 91 | 1 | 30 | 68-109 | |
| Bis(2-chloroethyl)ether | 100 | 79.2 | 79 | 3 | 30 | 62-108 | |
| 2,2'-oxybis[1-chloropropane] | 100 | 81.9 | 82 | 1 | 30 | 68-107 | |
| N-Nitrosodi-n-propylamine | 100 | 90.9 | 91 | 2 | 30 | 70-109 | |
| Nitrobenzene | 100 | 81.7 | 82 | 0 | 30 | 66-106 | |
| Hexachloroethane | 100 | 75.9 | 76 | 4 | 30 | 50-99 | |
| Isophorone | 100 | 84.1 | 84 | 1 | 30 | 68-108 | |
| 2-Nitrophenol | 100 | 88.3 | 88 | 0 | 30 | 65-107 | |
| 2,4-Dimethylphenol | 100 | 82.4 | 82 | 1 | 30 | 55-100 | |
| 2,4-Dichlorophenol | 100 | 89.2 | 89 | 0 | 30 | 64-107 | |
| Bis(2-chloroethoxy)methane | 100 | 88.1 | 88 | 1 | 30 | 69-108 | |
| Naphthalene | 100 | 83.4 | 83 | 1 | 30 | 63-101 | |
| 4-Chloroaniline | 100 | 81.8 | 82 | 3 | 30 | 58-105 | |
| Hexachlorobutadiene | 100 | 78.4 | 78 | 0 | 30 | 52-99 | |
| Caprolactam | 100 | 17.5 | 17 | 6 | 30 | 10-30 | |
| 4-Chloro-3-methylphenol | 100 | 90.7 | 91 | 4 | 30 | 57-106 | |
| 2-Methylnaphthalene | 100 | 84.5 | 85 | 1 | 30 | 66-102 | |
| Hexachlorobenzene | 100 | 92.0 | 92 | 4 | 30 | 65-107 | |
| Hexachlorocyclopentadiene | 100 | 65.0 | 65 | 3 | 30 | 40-105 | |
| 2,4,6-Trichlorophenol | 100 | 88.4 | 88 | 0 | 30 | 67-111 | |
| 2,4,5-Trichlorophenol | 100 | 91.4 | 91 | 0 | 30 | 67-114 | |
| Diphenyl | 100 | 85.0 | 85 | 0 | 30 | 66-112 | |
| 2-Chloronaphthalene | 100 | 81.8 | 82 | 0 | 30 | 65-107 | |
| 2-Nitroaniline | 100 | 117 | 117 | 4 | 30 | 73-116 | F |
| 2,6-Dinitrotoluene | 100 | 93.9 | 94 | 2 | 30 | 68-114 | |
| Dimethyl phthalate | 100 | 95.0 | 95 | 2 | 30 | 69-111 | |
| Acenaphthylene | 100 | 84.5 | 85 | 0 | 30 | 67-107 | |
| 3-Nitroaniline | 100 | 89.8 | 90 | 4 | 30 | 59-108 | |
| Acenaphthene | 100 | 88.8 | 89 | 1 | 30 | 66-108 | |
| 4-Nitrophenol | 100 | 25.4 J | 25 | 2 | 30 | 10-44 | |
| 2,4-Dinitrophenol | 100 | 96.8 | 97 | 2 | 30 | 19-113 | |
| Dibenzofuran | 100 | 84.6 | 85 | 1 | 30 | 68-105 | |
| Diethyl phthalate | 100 | 90.3 | 90 | 1 | 30 | 66-109 | |
| Fluorene | 100 | 85.5 | 86 | 2 | 30 | 68-105 | |
| Fluoranthene | 100 | 90.4 | 90 | 8 | 30 | 68-108 | |
| Di-n-butyl phthalate | 100 | 92.8 | 93 | 5 | 30 | 68-111 | |
| 2,4-Dinitrotoluene | 100 | 87.6 | 88 | 1 | 30 | 65-113 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: x25858.d
 Lab ID: 460-39564-D-3-A MSD Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | MSD CONCENTRATION (ug/L) | MSD % REC | % RPD | QC LIMITS | | # |
|-----------------------------|--------------------------|--------------------------------|-----------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| 4-Chlorophenyl phenyl ether | 100 | 92.0 | 92 | 2 | 30 | 68-105 | |
| 4-Nitroaniline | 100 | 98.8 | 99 | 4 | 30 | 49-119 | |
| 4,6-Dinitro-2-methylphenol | 100 | 100 | 100 | 4 | 30 | 58-115 | |
| 4-Bromophenyl phenyl ether | 100 | 93.1 | 93 | 5 | 30 | 66-110 | |
| Atrazine | 100 | 65.2 | 65 | 6 | 30 | 56-116 | |
| Anthracene | 100 | 89.4 | 89 | 4 | 30 | 68-108 | |
| Carbazole | 100 | 88.8 | 89 | 4 | 30 | 67-110 | |
| Phenanthrene | 100 | 92.0 | 92 | 6 | 30 | 68-110 | |
| Pentachlorophenol | 100 | 98.0 | 98 | 2 | 30 | 55-116 | |
| Pyrene | 100 | 90.6 | 91 | 4 | 30 | 61-110 | |
| Chrysene | 100 | 91.4 | 91 | 1 | 30 | 68-112 | |
| Benzo[k]fluoranthene | 100 | 96.6 | 97 | 9 | 30 | 66-114 | |
| Benzo[g,h,i]perylene | 100 | 106 | 106 | 2 | 30 | 65-134 | |
| Benzo[b]fluoranthene | 100 | 89.0 | 89 | 3 | 30 | 65-111 | |
| Benzo[a]pyrene | 100 | 96.9 | 97 | 5 | 30 | 58-101 | |
| Benzo[a]anthracene | 100 | 89.6 | 90 | 4 | 30 | 65-106 | |
| N-Nitrosodiphenylamine | 100 | 101 | 101 | 4 | 30 | 71-121 | |
| Butyl benzyl phthalate | 100 | 94.2 | 94 | 3 | 30 | 66-115 | |
| Bis(2-ethylhexyl) phthalate | 100 | 93.7 | 94 | 1 | 30 | 66-114 | |
| Di-n-octyl phthalate | 100 | 92.2 | 92 | 6 | 30 | 51-115 | |
| Indeno[1,2,3-cd]pyrene | 100 | 98.4 | 98 | 2 | 30 | 68-121 | |
| Dibenz(a,h)anthracene | 100 | 99.6 | 100 | 1 | 30 | 67-124 | |
| 3,3'-Dichlorobenzidine | 100 | 111 | 111 | 11 | 30 | 69-129 | |
| 1,2,4,5-Tetrachlorobenzene | 100 | 77.0 | 77 | 2 | 30 | 70-130 | |
| 2,3,4,6-Tetrachlorophenol | 100 | 90.9 | 91 | 1 | 30 | 70-130 | |

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: u76223.d

Lab ID: 460-39598-E-2-H MSD Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | MSD CONCENTRATION (ug/Kg) | MSD % REC | % RPD | QC LIMITS | | # |
|--------------|---------------------------|---------------------------------|-----------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| Benzaldehyde | 4490 | 1640 | 37 | 50 | 30 | 10-160 | F |

Column to be used to flag recovery and RPD values

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab File ID: x25847.d Lab Sample ID: MB 460-111002/1-A
 Matrix: Water Date Extracted: 04/30/2012 11:01
 Instrument ID: BNAMS5 Date Analyzed: 05/01/2012 16:50
 Level: (Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED |
|------------------|---------------------|----------------|------------------|
| | LCS 460-111002/2-A | x25846.d | 05/01/2012 16:25 |
| FB-042612 | 460-39606-40 | x25852.d | 05/01/2012 18:53 |
| | 460-39564-F-3-A MS | x25857.d | 05/01/2012 20:56 |
| | 460-39564-D-3-A MSD | x25858.d | 05/01/2012 21:21 |

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab File ID: u76099.d Lab Sample ID: MB 460-111251/1-A
 Matrix: Solid Date Extracted: 05/02/2012 09:21
 Instrument ID: BNAMS4 Date Analyzed: 05/03/2012 01:30
 Level: (Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED |
|----------------------|--------------------|-------------|------------------|
| | LCS 460-111251/2-A | u76100.d | 05/03/2012 01:52 |
| PMP-33-WT (7.5'-8') | 460-39606-34 | u76102.d | 05/03/2012 02:38 |
| PMP-33-SI (9.5'-10') | 460-39606-35 | u76103.d | 05/03/2012 03:00 |
| PMP-34-WT (7.5-8') | 460-39606-37 | u76104.d | 05/03/2012 03:22 |
| PMP-34-SI (9.5-10') | 460-39606-38 | u76105.d | 05/03/2012 03:44 |
| DUP 2-042612 | 460-39606-39 | u76106.d | 05/03/2012 04:06 |
| PMP-34-VD (3.5-4') | 460-39606-36 | u76114.d | 05/03/2012 07:03 |

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab File ID: u76213.d Lab Sample ID: MB 460-111251/1-A
 Matrix: Solid Date Extracted: 05/02/2012 09:21
 Instrument ID: BNAMS4 Date Analyzed: 05/07/2012 17:57
 Level: (Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED |
|--------------------|---------------------|----------------|------------------|
| | LCS 460-111251/2-A | u76214.d | 05/07/2012 18:16 |
| | 460-39598-E-2-G MS | u76222.d | 05/07/2012 20:49 |
| | 460-39598-E-2-H MSD | u76223.d | 05/07/2012 21:08 |
| PMP-34-VD (3.5-4') | 460-39606-36 | u76253.d | 05/08/2012 11:33 |

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab File ID: u75515.d DFTPP Injection Date: 04/17/2012
 Instrument ID: BNAMS4 DFTPP Injection Time: 12:32
 Analysis Batch No.: 109709

| M/E | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|-------------------------------------|----------------------|
| 51 | 30.0 - 60.0 % of mass 198 | 49.9 |
| 68 | Less than 2.0 % of mass 69 | 0.0 (0.0)1 |
| 69 | Mass 69 relative abundance | 73.1 |
| 70 | Less than 2.0 % of mass 69 | 0.2 (0.2)1 |
| 127 | 40.0 - 60.0 % of mass 198 | 57.5 |
| 197 | Less than 1.0 % of mass 198 | 0.0 |
| 198 | Base Peak, 100 % relative abundance | 100.0 |
| 199 | 5.0- 9.0 % of mass 198 | 6.5 |
| 275 | 10.0 - 30.0 % of mass 198 | 18.4 |
| 365 | Greater than 1.0 % of mass 198 | 2.6 |
| 441 | Present but less than mass 443 | 10.2 (74.7)1 |
| 442 | Greater than 40.0 % of mass 198 | 67.2 |
| 443 | 17.0 - 23.0 % of mass 442 | 13.6 (20.2)2 |

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|------------------|-------------------|-------------|---------------|---------------|
| | ICIS 460-109709/2 | u75516.d | 04/17/2012 | 12:52 |
| | IC 460-109709/3 | u75517.d | 04/17/2012 | 13:34 |
| | IC 460-109709/4 | u75518.d | 04/17/2012 | 13:56 |
| | IC 460-109709/5 | u75519.d | 04/17/2012 | 14:18 |
| | IC 460-109709/6 | u75520.d | 04/17/2012 | 14:41 |
| | IC 460-109709/7 | u75521.d | 04/17/2012 | 15:03 |

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab File ID: u76096.d DFTPP Injection Date: 05/03/2012
 Instrument ID: BNAMS4 DFTPP Injection Time: 00:13
 Analysis Batch No.: 111472

| M/E | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|-------------------------------------|----------------------|
| 51 | 30.0 - 60.0 % of mass 198 | 49.1 |
| 68 | Less than 2.0 % of mass 69 | 0.0 (0.0)1 |
| 69 | Mass 69 relative abundance | 77.4 |
| 70 | Less than 2.0 % of mass 69 | 0.2 (0.3)1 |
| 127 | 40.0 - 60.0 % of mass 198 | 59.1 |
| 197 | Less than 1.0 % of mass 198 | 0.0 |
| 198 | Base Peak, 100 % relative abundance | 100.0 |
| 199 | 5.0- 9.0 % of mass 198 | 6.2 |
| 275 | 10.0 - 30.0 % of mass 198 | 19.1 |
| 365 | Greater than 1.0 % of mass 198 | 2.7 |
| 441 | Present but less than mass 443 | 11.1 (80.6)1 |
| 442 | Greater than 40.0 % of mass 198 | 70.8 |
| 443 | 17.0 - 23.0 % of mass 442 | 13.7 (19.4)2 |

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|----------------------|--------------------|-------------|---------------|---------------|
| | CCVIS 460-111472/2 | u76097.d | 05/03/2012 | 00:37 |
| | MB 460-111251/1-A | u76099.d | 05/03/2012 | 01:30 |
| | LCS 460-111251/2-A | u76100.d | 05/03/2012 | 01:52 |
| PMP-33-WT (7.5'-8') | 460-39606-34 | u76102.d | 05/03/2012 | 02:38 |
| PMP-33-SI (9.5'-10') | 460-39606-35 | u76103.d | 05/03/2012 | 03:00 |
| PMP-34-WT (7.5-8') | 460-39606-37 | u76104.d | 05/03/2012 | 03:22 |
| PMP-34-SI (9.5-10') | 460-39606-38 | u76105.d | 05/03/2012 | 03:44 |
| DUP 2-042612 | 460-39606-39 | u76106.d | 05/03/2012 | 04:06 |
| PMP-34-VD (3.5-4') | 460-39606-36 | u76114.d | 05/03/2012 | 07:03 |

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab File ID: u76204.d DFTPP Injection Date: 05/07/2012
 Instrument ID: BNAMS4 DFTPP Injection Time: 13:42
 Analysis Batch No.: 111868

| M/E | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|-------------------------------------|----------------------|
| 51 | 30.0 - 60.0 % of mass 198 | 52.4 |
| 68 | Less than 2.0 % of mass 69 | 0.0 (0.0) 1 |
| 69 | Mass 69 relative abundance | 81.1 |
| 70 | Less than 2.0 % of mass 69 | 0.4 (0.5) 1 |
| 127 | 40.0 - 60.0 % of mass 198 | 57.7 |
| 197 | Less than 1.0 % of mass 198 | 0.0 |
| 198 | Base Peak, 100 % relative abundance | 100.0 |
| 199 | 5.0- 9.0 % of mass 198 | 6.9 |
| 275 | 10.0 - 30.0 % of mass 198 | 19.1 |
| 365 | Greater than 1.0 % of mass 198 | 2.6 |
| 441 | Present but less than mass 443 | 10.0 (80.4) 1 |
| 442 | Greater than 40.0 % of mass 198 | 61.7 |
| 443 | 17.0 - 23.0 % of mass 442 | 12.5 (20.2) 2 |

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|------------------|---------------------|-------------|---------------|---------------|
| | ICIS 460-111868/2 | u76206.d | 05/07/2012 | 15:43 |
| | IC 460-111868/3 | u76207.d | 05/07/2012 | 16:02 |
| | IC 460-111868/4 | u76208.d | 05/07/2012 | 16:21 |
| | IC 460-111868/5 | u76209.d | 05/07/2012 | 16:40 |
| | IC 460-111868/6 | u76210.d | 05/07/2012 | 17:00 |
| | IC 460-111868/7 | u76211.d | 05/07/2012 | 17:19 |
| | MB 460-111251/1-A | u76213.d | 05/07/2012 | 17:57 |
| | LCS 460-111251/2-A | u76214.d | 05/07/2012 | 18:16 |
| | 460-39598-E-2-G MS | u76222.d | 05/07/2012 | 20:49 |
| | 460-39598-E-2-H MSD | u76223.d | 05/07/2012 | 21:08 |

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab File ID: u76227.d DFTPP Injection Date: 05/08/2012
 Instrument ID: BNAMS4 DFTPP Injection Time: 01:04
 Analysis Batch No.: 111911

| M/E | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|-------------------------------------|----------------------|
| 51 | 30.0 - 60.0 % of mass 198 | 49.0 |
| 68 | Less than 2.0 % of mass 69 | 0.0 (0.0) 1 |
| 69 | Mass 69 relative abundance | 76.0 |
| 70 | Less than 2.0 % of mass 69 | 0.3 (0.4) 1 |
| 127 | 40.0 - 60.0 % of mass 198 | 54.7 |
| 197 | Less than 1.0 % of mass 198 | 0.0 |
| 198 | Base Peak, 100 % relative abundance | 100.0 |
| 199 | 5.0- 9.0 % of mass 198 | 6.6 |
| 275 | 10.0 - 30.0 % of mass 198 | 18.4 |
| 365 | Greater than 1.0 % of mass 198 | 2.4 |
| 441 | Present but less than mass 443 | 11.4 (82.8) 1 |
| 442 | Greater than 40.0 % of mass 198 | 68.1 |
| 443 | 17.0 - 23.0 % of mass 442 | 13.8 (20.3) 2 |

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|--------------------|--------------------|-------------|---------------|---------------|
| | CCVIS 460-111911/2 | u76252.d | 05/08/2012 | 11:06 |
| PMP-34-VD (3.5-4') | 460-39606-36 | u76253.d | 05/08/2012 | 11:33 |

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab File ID: x25717.d DFTPP Injection Date: 04/27/2012
 Instrument ID: BNAMS5 DFTPP Injection Time: 01:53
 Analysis Batch No.: 111050

| M/E | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|-------------------------------------|----------------------|
| 51 | 30.0 - 60.0 % of mass 198 | 39.2 |
| 68 | Less than 2.0 % of mass 69 | 0.7 (1.7)1 |
| 69 | Mass 69 relative abundance | 40.2 |
| 70 | Less than 2.0 % of mass 69 | 0.2 (0.5)1 |
| 127 | 40.0 - 60.0 % of mass 198 | 49.8 |
| 197 | Less than 1.0 % of mass 198 | 0.0 |
| 198 | Base Peak, 100 % relative abundance | 100.0 |
| 199 | 5.0- 9.0 % of mass 198 | 6.7 |
| 275 | 10.0 - 30.0 % of mass 198 | 27.3 |
| 365 | Greater than 1.0 % of mass 198 | 4.3 |
| 441 | Present but less than mass 443 | 17.1 (83.2)1 |
| 442 | Greater than 40.0 % of mass 198 | 108.7 |
| 443 | 17.0 - 23.0 % of mass 442 | 20.6 (18.9)2 |

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|------------------|-------------------|-------------|---------------|---------------|
| | ICIS 460-111050/2 | x25718.d | 04/27/2012 | 03:20 |
| | IC 460-111050/3 | x25719.d | 04/27/2012 | 03:51 |
| | IC 460-111050/4 | x25720.d | 04/27/2012 | 04:16 |
| | IC 460-111050/5 | x25721.d | 04/27/2012 | 04:41 |
| | IC 460-111050/6 | x25722.d | 04/27/2012 | 05:05 |
| | IC 460-111050/7 | x25723.d | 04/27/2012 | 05:30 |

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab File ID: x25839.d DFTPP Injection Date: 05/01/2012
 Instrument ID: BNAMS5 DFTPP Injection Time: 13:40
 Analysis Batch No.: 111281

| M/E | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|-------------------------------------|----------------------|
| 51 | 30.0 - 60.0 % of mass 198 | 38.1 |
| 68 | Less than 2.0 % of mass 69 | 0.7 (1.7)1 |
| 69 | Mass 69 relative abundance | 38.2 |
| 70 | Less than 2.0 % of mass 69 | 0.3 (0.7)1 |
| 127 | 40.0 - 60.0 % of mass 198 | 49.4 |
| 197 | Less than 1.0 % of mass 198 | 0.0 |
| 198 | Base Peak, 100 % relative abundance | 100.0 |
| 199 | 5.0- 9.0 % of mass 198 | 6.9 |
| 275 | 10.0 - 30.0 % of mass 198 | 27.5 |
| 365 | Greater than 1.0 % of mass 198 | 4.1 |
| 441 | Present but less than mass 443 | 15.9 (81.2)1 |
| 442 | Greater than 40.0 % of mass 198 | 104.3 |
| 443 | 17.0 - 23.0 % of mass 442 | 19.6 (18.8)2 |

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|------------------|---------------------|-------------|---------------|---------------|
| | CCVIS 460-111281/2 | x25840.d | 05/01/2012 | 13:54 |
| | LCS 460-111002/2-A | x25846.d | 05/01/2012 | 16:25 |
| | MB 460-111002/1-A | x25847.d | 05/01/2012 | 16:50 |
| FB-042612 | 460-39606-40 | x25852.d | 05/01/2012 | 18:53 |
| | 460-39564-F-3-A MS | x25857.d | 05/01/2012 | 20:56 |
| | 460-39564-D-3-A MSD | x25858.d | 05/01/2012 | 21:21 |

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVIS 460-111472/2 Date Analyzed: 05/03/2012 00:37
 Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm)
 Lab File ID (Standard): u76097.d Heated Purge: (Y/N) N
 Calibration ID: 15182

| | DCB | | NPT | | ANT | | | |
|--------------------|------------------|----------------------|---------|------|---------|------|--------|------|
| | AREA # | RT # | AREA # | RT # | AREA # | RT # | | |
| 12/24 HOUR STD | 221321 | 3.63 | 798070 | 4.93 | 548639 | 6.69 | | |
| UPPER LIMIT | 442642 | 4.13 | 1596140 | 5.43 | 1097278 | 7.19 | | |
| LOWER LIMIT | 110661 | 3.13 | 399035 | 4.43 | 274320 | 6.19 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | | | | | | | |
| MB 460-111251/1-A | | | 159167 | 3.62 | 573265 | 4.93 | 450766 | 6.68 |
| LCS 460-111251/2-A | | | 267528 | 3.63 | 952979 | 4.93 | 693851 | 6.69 |
| 460-39606-34 | | PMP-33-WT (7.5'-8') | 233242 | 3.62 | 806439 | 4.93 | 615994 | 6.68 |
| 460-39606-35 | | PMP-33-SI (9.5'-10') | 211208 | 3.62 | 760281 | 4.93 | 571048 | 6.68 |
| 460-39606-37 | | PMP-34-WT (7.5'-8') | 229125 | 3.62 | 823697 | 4.93 | 616529 | 6.68 |
| 460-39606-38 | | PMP-34-SI (9.5'-10') | 250353 | 3.62 | 905437 | 4.92 | 668421 | 6.68 |
| 460-39606-39 | | DUP 2-042612 | 232539 | 3.62 | 798063 | 4.92 | 634136 | 6.69 |
| 460-39606-36 | | PMP-34-VD (3.5-4') | 243714 | 3.62 | 931538 | 4.93 | 565727 | 6.68 |

DCB = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVIS 460-111472/2 Date Analyzed: 05/03/2012 00:37
 Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm)
 Lab File ID (Standard): u76097.d Heated Purge: (Y/N) N
 Calibration ID: 15182

| | PHN | | CRY | | PRY | | |
|--------------------|----------------------|---------|--------|--------|--------|--------|-------|
| | AREA # | RT # | AREA # | RT # | AREA # | RT # | |
| 12/24 HOUR STD | 767695 | 8.14 | 435830 | 10.75 | 304442 | 12.47 | |
| UPPER LIMIT | 1535390 | 8.64 | 871660 | 11.25 | 608884 | 12.97 | |
| LOWER LIMIT | 383848 | 7.64 | 217915 | 10.25 | 152221 | 11.97 | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | | | | | | |
| MB 460-111251/1-A | 773827 | 8.13 | 544949 | 10.74 | 449143 | 12.47 | |
| LCS 460-111251/2-A | 1016682 | 8.14 | 633967 | 10.76 | 491050 | 12.47 | |
| 460-39606-34 | PMP-33-WT (7.5'-8') | 1024213 | 8.13 | 539765 | 10.75 | 486376 | 12.47 |
| 460-39606-35 | PMP-33-SI (9.5'-10') | 925350 | 8.14 | 537356 | 10.75 | 471572 | 12.46 |
| 460-39606-37 | PMP-34-WT (7.5'-8') | 999917 | 8.13 | 553469 | 10.75 | 460209 | 12.47 |
| 460-39606-38 | PMP-34-SI (9.5'-10') | 1063528 | 8.14 | 609405 | 10.75 | 483772 | 12.47 |
| 460-39606-39 | DUP 2-042612 | 1054704 | 8.13 | 592774 | 10.75 | 461395 | 12.47 |
| 460-39606-36 | PMP-34-VD (3.5-4') | 571615 | 8.13 | 238175 | 10.75 | 260156 | 12.47 |

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: ICIS 460-111868/2 Date Analyzed: 05/07/2012 15:43
 Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm)
 Lab File ID (Standard): u76206.d Heated Purge: (Y/N) N
 Calibration ID: 15486

| | DCB | | NPT | | ANT | |
|-------------------------------|------------------|------|---------|------|---------|------|
| | AREA # | RT # | AREA # | RT # | AREA # | RT # |
| INITIAL CALIBRATION MID-POINT | 203864 | 3.52 | 683647 | 4.83 | 551060 | 6.59 |
| UPPER LIMIT | 407728 | 4.02 | 1367294 | 5.33 | 1102120 | 7.09 |
| LOWER LIMIT | 101932 | 3.02 | 341824 | 4.33 | 275530 | 6.09 |
| LAB SAMPLE ID | CLIENT SAMPLE ID | | | | | |
| MB 460-111251/1-A | 153001 | 3.53 | 530230 | 4.83 | 430941 | 6.59 |
| LCS 460-111251/2-A | 254775 | 3.53 | 859899 | 4.84 | 688182 | 6.60 |
| 460-39598-E-2-G MS | 204670 | 3.54 | 585872 | 4.85 | 293109 | 6.62 |
| 460-39598-E-2-H MSD | 209650 | 3.54 | 618505 | 4.85 | 318666 | 6.62 |

DCB = 1,4-Dichlorobenzene-d4
 NPT = Naphthalene-d8
 ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: ICIS 460-111868/2 Date Analyzed: 05/07/2012 15:43
 Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm)
 Lab File ID (Standard): u76206.d Heated Purge: (Y/N) N
 Calibration ID: 15486

| | PHN | | CRY | | PRY | |
|-------------------------------|------------------|------|--------|-------|--------|-------|
| | AREA # | RT # | AREA # | RT # | AREA # | RT # |
| INITIAL CALIBRATION MID-POINT | 850942 | 8.04 | 452914 | 10.64 | 357813 | 12.32 |
| UPPER LIMIT | 1701884 | 8.54 | 905828 | 11.14 | 715626 | 12.82 |
| LOWER LIMIT | 425471 | 7.54 | 226457 | 10.14 | 178907 | 11.82 |
| LAB SAMPLE ID | CLIENT SAMPLE ID | | | | | |
| MB 460-111251/1-A | 712349 | 8.04 | 417095 | 10.63 | 329881 | 12.32 |
| LCS 460-111251/2-A | 859575 | 8.04 | 457402 | 10.65 | 372178 | 12.33 |
| 460-39598-E-2-G MS | 326515* | 8.05 | 285123 | 10.68 | 266198 | 12.39 |
| 460-39598-E-2-H MSD | 361304* | 8.05 | 326167 | 10.70 | 257482 | 12.42 |

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVIS 460-111911/2 Date Analyzed: 05/08/2012 11:06
 Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm)
 Lab File ID (Standard): u76252.d Heated Purge: (Y/N) N
 Calibration ID: 15486

| | DCB | | NPT | | ANT | | | |
|----------------|--------------------|------|---------|------|---------|------|--------|------|
| | AREA # | RT # | AREA # | RT # | AREA # | RT # | | |
| 12/24 HOUR STD | 200733 | 3.50 | 700259 | 4.81 | 548054 | 6.57 | | |
| UPPER LIMIT | 401466 | 4.00 | 1400518 | 5.31 | 1096108 | 7.07 | | |
| LOWER LIMIT | 100367 | 3.00 | 350130 | 4.31 | 274027 | 6.07 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | | | | | | | |
| 460-39606-36 | PMP-34-VD (3.5-4') | | 224649 | 3.50 | 781168 | 4.82 | 656495 | 6.57 |

DCB = 1,4-Dichlorobenzene-d4
 NPT = Naphthalene-d8
 ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVIS 460-111911/2 Date Analyzed: 05/08/2012 11:06
 Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm)
 Lab File ID (Standard): u76252.d Heated Purge: (Y/N) N
 Calibration ID: 15486

| | PHN | | CRY | | PRY | |
|----------------|--------------------|------|--------|-------|--------|-------|
| | AREA # | RT # | AREA # | RT # | AREA # | RT # |
| 12/24 HOUR STD | 853011 | 8.01 | 465865 | 10.61 | 309905 | 12.29 |
| UPPER LIMIT | 1706022 | 8.51 | 931730 | 11.11 | 619810 | 12.79 |
| LOWER LIMIT | 426506 | 7.51 | 232933 | 10.11 | 154953 | 11.79 |
| LAB SAMPLE ID | CLIENT SAMPLE ID | | | | | |
| 460-39606-36 | PMP-34-VD (3.5-4') | | 765543 | 8.02 | 277564 | 10.61 |
| | | | | | 273277 | 12.29 |

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVIS 460-111281/2 Date Analyzed: 05/01/2012 13:54
 Instrument ID: BNAMS5 GC Column: Rtx-5MS ID: 0.25 (mm)
 Lab File ID (Standard): x25840.d Heated Purge: (Y/N) N
 Calibration ID: 15392

| | DCB | | NPT | | ANT | | |
|---------------------|------------------|--------|---------|---------|---------|--------|------|
| | AREA # | RT # | AREA # | RT # | AREA # | RT # | |
| 12/24 HOUR STD | 404254 | 3.78 | 1460627 | 5.06 | 681406 | 6.81 | |
| UPPER LIMIT | 808508 | 4.28 | 2921254 | 5.56 | 1362812 | 7.31 | |
| LOWER LIMIT | 202127 | 3.28 | 730314 | 4.56 | 340703 | 6.31 | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | | | | | | |
| LCS 460-111002/2-A | | 399871 | 3.78 | 1461977 | 5.07 | 706789 | 6.81 |
| MB 460-111002/1-A | | 448255 | 3.77 | 1653914 | 5.06 | 816770 | 6.81 |
| 460-39606-40 | FB-042612 | 385864 | 3.77 | 1401802 | 5.06 | 700394 | 6.81 |
| 460-39564-F-3-A MS | | 425810 | 3.78 | 1544231 | 5.07 | 724865 | 6.81 |
| 460-39564-D-3-A MSD | | 395712 | 3.78 | 1449795 | 5.07 | 701987 | 6.81 |

DCB = 1,4-Dichlorobenzene-d4
 NPT = Naphthalene-d8
 ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVIS 460-111281/2 Date Analyzed: 05/01/2012 13:54
 Instrument ID: BNAMS5 GC Column: Rtx-5MS ID: 0.25 (mm)
 Lab File ID (Standard): x25840.d Heated Purge: (Y/N) N
 Calibration ID: 15392

| | PHN | | CRY | | PRY | | |
|---------------------|------------------|--------|--------|--------|--------|--------|-------|
| | AREA # | RT # | AREA # | RT # | AREA # | RT # | |
| 12/24 HOUR STD | 830167 | 8.26 | 440378 | 10.89 | 341428 | 12.65 | |
| UPPER LIMIT | 1660334 | 8.76 | 880756 | 11.39 | 682856 | 13.15 | |
| LOWER LIMIT | 415084 | 7.76 | 220189 | 10.39 | 170714 | 12.15 | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | | | | | | |
| LCS 460-111002/2-A | 905473 | 8.25 | 525643 | 10.89 | 423793 | 12.65 | |
| MB 460-111002/1-A | 1121563 | 8.25 | 675272 | 10.89 | 480628 | 12.65 | |
| 460-39606-40 | FB-042612 | 969851 | 8.25 | 613554 | 10.88 | 451016 | 12.65 |
| 460-39564-F-3-A MS | | 908164 | 8.25 | 507972 | 10.89 | 430289 | 12.65 |
| 460-39564-D-3-A MSD | | 861600 | 8.25 | 492209 | 10.89 | 402118 | 12.65 |

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-WT (7.5'-8') Lab Sample ID: 460-39606-34
 Matrix: Solid Lab File ID: u76102.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:55
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.02(g) Date Analyzed: 05/03/2012 02:38
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 14.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|----------|------------------------------|--------|---|-----|-----|
| 108-95-2 | Phenol | 52 | U | 390 | 52 |
| 95-57-8 | 2-Chlorophenol | 51 | U | 390 | 51 |
| 95-48-7 | 2-Methylphenol | 66 | U | 390 | 66 |
| 106-44-5 | 4-Methylphenol | 76 | U | 390 | 76 |
| 100-52-7 | Benzaldehyde | 46 | U | 390 | 46 |
| 98-86-2 | Acetophenone | 59 | U | 390 | 59 |
| 111-44-4 | Bis(2-chloroethyl)ether | 5.3 | U | 39 | 5.3 |
| 108-60-1 | 2,2'-oxybis[1-chloropropane] | 43 | U | 390 | 43 |
| 621-64-7 | N-Nitrosodi-n-propylamine | 6.5 | U | 39 | 6.5 |
| 98-95-3 | Nitrobenzene | 5.5 | U | 39 | 5.5 |
| 67-72-1 | Hexachloroethane | 4.3 | U | 39 | 4.3 |
| 78-59-1 | Isophorone | 47 | U | 390 | 47 |
| 88-75-5 | 2-Nitrophenol | 43 | U | 390 | 43 |
| 105-67-9 | 2,4-Dimethylphenol | 96 | U | 390 | 96 |
| 120-83-2 | 2,4-Dichlorophenol | 57 | U | 390 | 57 |
| 111-91-1 | Bis(2-chloroethoxy)methane | 50 | U | 390 | 50 |
| 91-20-3 | Naphthalene | 45 | U | 390 | 45 |
| 106-47-8 | 4-Chloroaniline | 100 | U | 390 | 100 |
| 87-68-3 | Hexachlorobutadiene | 9.4 | U | 78 | 9.4 |
| 105-60-2 | Caprolactam | 89 | U | 390 | 89 |
| 59-50-7 | 4-Chloro-3-methylphenol | 58 | U | 390 | 58 |
| 91-57-6 | 2-Methylnaphthalene | 50 | U | 390 | 50 |
| 118-74-1 | Hexachlorobenzene | 5.3 | U | 39 | 5.3 |
| 77-47-4 | Hexachlorocyclopentadiene | 46 | U | 390 | 46 |
| 88-06-2 | 2,4,6-Trichlorophenol | 45 | U | 390 | 45 |
| 95-95-4 | 2,4,5-Trichlorophenol | 50 | U | 390 | 50 |
| 92-52-4 | Diphenyl | 52 | U | 390 | 52 |
| 91-58-7 | 2-Chloronaphthalene | 43 | U | 390 | 43 |
| 88-74-4 | 2-Nitroaniline | 160 | U | 780 | 160 |
| 606-20-2 | 2,6-Dinitrotoluene | 12 | U | 78 | 12 |
| 131-11-3 | Dimethyl phthalate | 46 | U | 390 | 46 |
| 208-96-8 | Acenaphthylene | 46 | U | 390 | 46 |
| 99-09-2 | 3-Nitroaniline | 140 | U | 780 | 140 |
| 83-32-9 | Acenaphthene | 56 | U | 390 | 56 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-WT (7.5'-8') Lab Sample ID: 460-39606-34
 Matrix: Solid Lab File ID: u76102.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:55
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.02(g) Date Analyzed: 05/03/2012 02:38
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 14.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|------|-----|
| 100-02-7 | 4-Nitrophenol | 250 | U | 1200 | 250 |
| 51-28-5 | 2,4-Dinitrophenol | 220 | U | 1200 | 220 |
| 132-64-9 | Dibenzofuran | 45 | U | 390 | 45 |
| 84-66-2 | Diethyl phthalate | 46 | U | 390 | 46 |
| 86-73-7 | Fluorene | 50 | U | 390 | 50 |
| 206-44-0 | Fluoranthene | 52 | U | 390 | 52 |
| 84-74-2 | Di-n-butyl phthalate | 48 | U | 390 | 48 |
| 121-14-2 | 2,4-Dinitrotoluene | 13 | U | 78 | 13 |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | 45 | U | 390 | 45 |
| 100-01-6 | 4-Nitroaniline | 120 | U | 780 | 120 |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 110 | U | 1200 | 110 |
| 101-55-3 | 4-Bromophenyl phenyl ether | 38 | U | 390 | 38 |
| 1912-24-9 | Atrazine | 60 | U | 390 | 60 |
| 120-12-7 | Anthracene | 47 | U | 390 | 47 |
| 86-74-8 | Carbazole | 46 | U | 390 | 46 |
| 85-01-8 | Phenanthrene | 49 | U | 390 | 49 |
| 87-86-5 | Pentachlorophenol | 120 | U | 1200 | 120 |
| 129-00-0 | Pyrene | 32 | U | 390 | 32 |
| 218-01-9 | Chrysene | 45 | U | 390 | 45 |
| 207-08-9 | Benzo[k]fluoranthene | 2.9 | U | 39 | 2.9 |
| 191-24-2 | Benzo[g,h,i]perylene | 29 | U | 390 | 29 |
| 205-99-2 | Benzo[b]fluoranthene | 2.4 | U | 39 | 2.4 |
| 50-32-8 | Benzo[a]pyrene | 2.7 | U | 39 | 2.7 |
| 56-55-3 | Benzo[a]anthracene | 2.7 | U | 39 | 2.7 |
| 86-30-6 | N-Nitrosodiphenylamine | 38 | U | 390 | 38 |
| 85-68-7 | Butyl benzyl phthalate | 35 | U | 390 | 35 |
| 117-81-7 | Bis(2-ethylhexyl) phthalate | 130 | U | 390 | 130 |
| 117-84-0 | Di-n-octyl phthalate | 25 | U | 390 | 25 |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 7.2 | U | 39 | 7.2 |
| 53-70-3 | Dibenz(a,h)anthracene | 4.9 | U | 39 | 4.9 |
| 91-94-1 | 3,3'-Dichlorobenzidine | 140 | U | 780 | 140 |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | 52 | U | 390 | 52 |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | 50 | U | 390 | 50 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-WT (7.5'-8') Lab Sample ID: 460-39606-34
 Matrix: Solid Lab File ID: u76102.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:55
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.02(g) Date Analyzed: 05/03/2012 02:38
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 14.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|----------------------|------|---|--------|
| 4165-60-0 | Nitrobenzene-d5 | 87 | | 38-105 |
| 4165-62-2 | Phenol-d5 | 84 | | 41-118 |
| 1718-51-0 | Terphenyl-d14 | 78 | | 16-151 |
| 118-79-6 | 2,4,6-Tribromophenol | 89 | | 10-120 |
| 367-12-4 | 2-Fluorophenol | 92 | | 37-125 |
| 321-60-8 | 2-Fluorobiphenyl | 75 | | 40-109 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-WT (7.5'-8') Lab Sample ID: 460-39606-34
 Matrix: Solid Lab File ID: u76102.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:55
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.02(g) Date Analyzed: 05/03/2012 02:38
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 14.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg
 Number TICs Found: 0 TIC Result Total: 0

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|---------------------------------|----|--------|---|
| | Tentatively Identified Compound | | None | |

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76102.d
 Report Date: 03-May-2012 11:40

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76102.d
 Lab Smp Id: 460-39606-F-34-A Client Smp ID: PMP-33-WT (7.5'-8')
 Inj Date : 03-MAY-2012 02:38
 Operator : BNAMS 4 Inst ID: BNAMS4.i
 Smp Info : 460-39606-F-34-A
 Misc Info : 460-39606-F-34-A
 Comment :
 Method : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/8270C_11.m
 Meth Date : 03-May-2012 01:00 asfawa Quant Type: ISTD
 Cal Date : 17-APR-2012 15:03 Cal File: u75521.d
 Als bottle: 6
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.02000 | Weight of sample extracted (g) |
| M | 14.68813 | % Moisture |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|----------------------------------|-------|-----|--------|--------|---------|----------|-------------------|---------------|
| | | | | | | | ON-COLUMN (ug/ml) | FINAL (ug/Kg) |
| \$ 16 2-Fluorophenol (SUR) | 112 | | 2.386 | 2.367 | (0.658) | 613037 | 92.3090 | 7200 |
| \$ 17 Phenol-d5 (SUR) | 99 | | 3.297 | 3.308 | (0.910) | 777307 | 83.9884 | 6600 |
| * 79 1,4-Dichlorobenzene-d4 | 152 | | 3.625 | 3.626 | (1.000) | 233242 | 40.0000 | |
| \$ 76 Nitrobenzene-d5 (SUR) | 82 | | 4.200 | 4.210 | (0.852) | 392054 | 43.5445 | 3400 |
| * 80 Naphthalene-d8 | 136 | | 4.927 | 4.928 | (1.000) | 806439 | 40.0000 | |
| \$ 77 2-Fluorobiphenyl (SUR) | 172 | | 6.030 | 6.034 | (0.902) | 758875 | 37.4534 | 2900 |
| * 82 Acenaphthene-d10 | 164 | | 6.683 | 6.689 | (1.000) | 615994 | 40.0000 | |
| \$ 18 2,4,6-Tribromophenol (SUR) | 330 | | 7.463 | 7.471 | (1.117) | 210325 | 89.3363 | 7000 |
| 115 n-Octadecane | 57 | | 8.080 | 8.090 | (0.994) | 1895 | 0.12666 | 9.9(aH) |
| * 83 Phenanthrene-d10 | 188 | | 8.132 | 8.142 | (1.000) | 1024213 | 40.0000 | |
| \$ 78 Terphenyl-d14 | 244 | | 9.708 | 9.706 | (0.903) | 633668 | 39.0904 | 3000 |
| * 81 Chrysene-d12 | 240 | | 10.749 | 10.755 | (1.000) | 539765 | 40.0000 | |
| * 84 Perylene-d12 | 264 | | 12.469 | 12.474 | (1.000) | 486376 | 40.0000 | |

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76102.d
Report Date: 03-May-2012 11:40

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76102.d
Report Date: 03-May-2012 11:40

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76102.d
Lab Smp Id: 460-39606-F-34-A Client Smp ID: PMP-33-WT (7.5'-8')
Inj Date : 03-MAY-2012 02:38
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-39606-F-34-A
Misc Info : 460-39606-F-34-A
Comment :
Method : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/8270C_11.m
Meth Date : 03-May-2012 01:00 asfawa Quant Type: ISTD
Cal Date : 17-APR-2012 15:03 Cal File: u75521.d
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: u76102.d

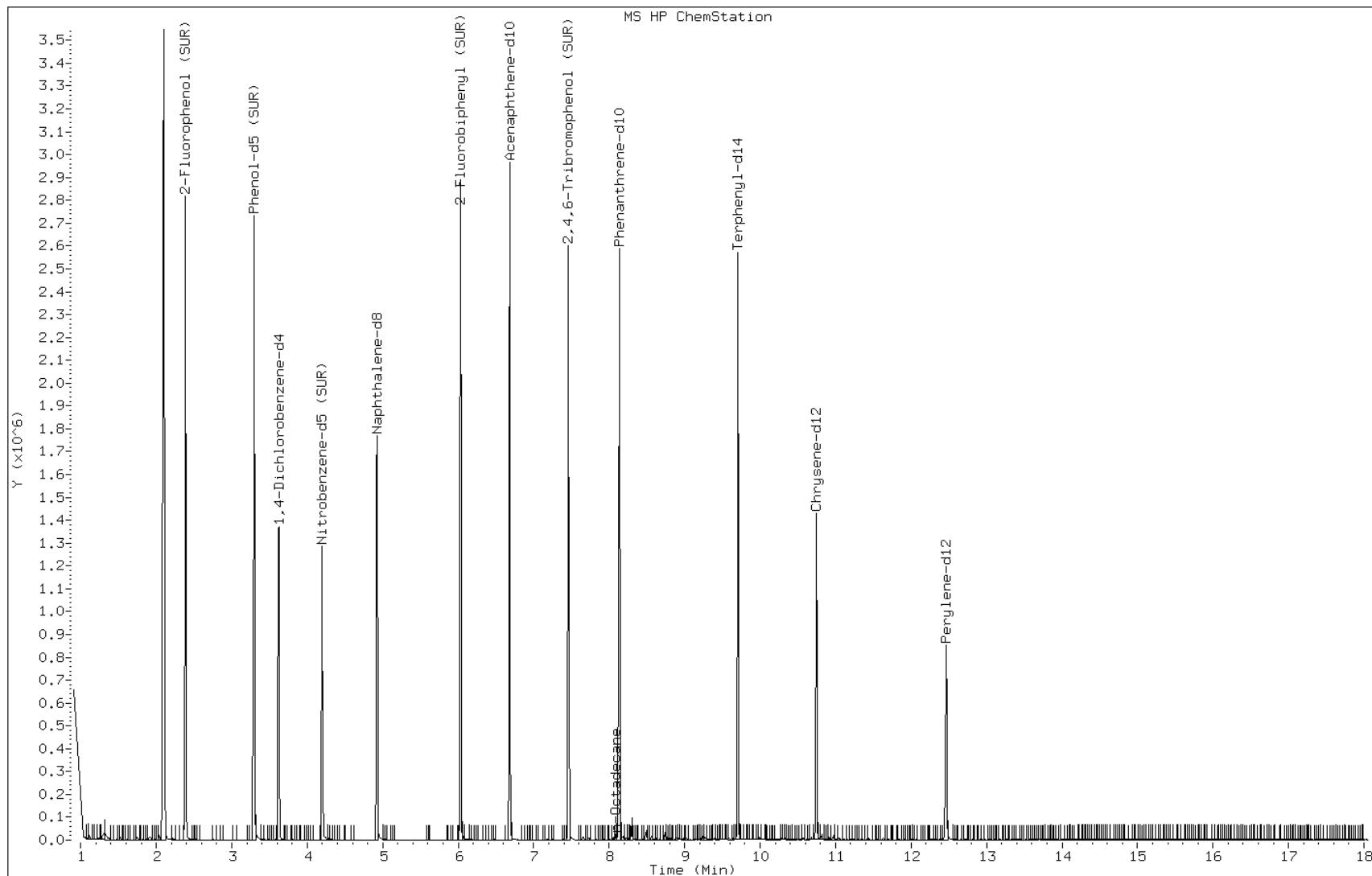
Date: 03-MAY-2012 02:38

Client ID: PMP-33-WT (7.5'-8')

Instrument: BNAMS4.i

Sample Info: 460-39606-F-34-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-SI (9.5'-10') Lab Sample ID: 460-39606-35
 Matrix: Solid Lab File ID: u76103.d
 Analysis Method: 8270C Date Collected: 04/26/2012 16:00
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.01(g) Date Analyzed: 05/03/2012 03:00
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 17.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|----------|------------------------------|--------|---|-----|-----|
| 108-95-2 | Phenol | 54 | U | 400 | 54 |
| 95-57-8 | 2-Chlorophenol | 53 | U | 400 | 53 |
| 95-48-7 | 2-Methylphenol | 68 | U | 400 | 68 |
| 106-44-5 | 4-Methylphenol | 79 | U | 400 | 79 |
| 100-52-7 | Benzaldehyde | 47 | U | 400 | 47 |
| 98-86-2 | Acetophenone | 61 | U | 400 | 61 |
| 111-44-4 | Bis(2-chloroethyl) ether | 5.4 | U | 40 | 5.4 |
| 108-60-1 | 2,2'-oxybis[1-chloropropane] | 44 | U | 400 | 44 |
| 621-64-7 | N-Nitrosodi-n-propylamine | 6.7 | U | 40 | 6.7 |
| 98-95-3 | Nitrobenzene | 5.7 | U | 40 | 5.7 |
| 67-72-1 | Hexachloroethane | 4.4 | U | 40 | 4.4 |
| 78-59-1 | Isophorone | 48 | U | 400 | 48 |
| 88-75-5 | 2-Nitrophenol | 45 | U | 400 | 45 |
| 105-67-9 | 2,4-Dimethylphenol | 99 | U | 400 | 99 |
| 120-83-2 | 2,4-Dichlorophenol | 58 | U | 400 | 58 |
| 111-91-1 | Bis(2-chloroethoxy)methane | 52 | U | 400 | 52 |
| 91-20-3 | Naphthalene | 46 | U | 400 | 46 |
| 106-47-8 | 4-Chloroaniline | 110 | U | 400 | 110 |
| 87-68-3 | Hexachlorobutadiene | 9.7 | U | 81 | 9.7 |
| 105-60-2 | Caprolactam | 92 | U | 400 | 92 |
| 59-50-7 | 4-Chloro-3-methylphenol | 60 | U | 400 | 60 |
| 91-57-6 | 2-Methylnaphthalene | 51 | U | 400 | 51 |
| 118-74-1 | Hexachlorobenzene | 5.5 | U | 40 | 5.5 |
| 77-47-4 | Hexachlorocyclopentadiene | 47 | U | 400 | 47 |
| 88-06-2 | 2,4,6-Trichlorophenol | 47 | U | 400 | 47 |
| 95-95-4 | 2,4,5-Trichlorophenol | 52 | U | 400 | 52 |
| 92-52-4 | Diphenyl | 54 | U | 400 | 54 |
| 91-58-7 | 2-Chloronaphthalene | 45 | U | 400 | 45 |
| 88-74-4 | 2-Nitroaniline | 170 | U | 810 | 170 |
| 606-20-2 | 2,6-Dinitrotoluene | 12 | U | 81 | 12 |
| 131-11-3 | Dimethyl phthalate | 47 | U | 400 | 47 |
| 208-96-8 | Acenaphthylene | 47 | U | 400 | 47 |
| 99-09-2 | 3-Nitroaniline | 140 | U | 810 | 140 |
| 83-32-9 | Acenaphthene | 58 | U | 400 | 58 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-SI (9.5'-10') Lab Sample ID: 460-39606-35
 Matrix: Solid Lab File ID: u76103.d
 Analysis Method: 8270C Date Collected: 04/26/2012 16:00
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.01(g) Date Analyzed: 05/03/2012 03:00
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 17.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|------|-----|
| 100-02-7 | 4-Nitrophenol | 260 | U | 1200 | 260 |
| 51-28-5 | 2,4-Dinitrophenol | 230 | U | 1200 | 230 |
| 132-64-9 | Dibenzofuran | 47 | U | 400 | 47 |
| 84-66-2 | Diethyl phthalate | 48 | U | 400 | 48 |
| 86-73-7 | Fluorene | 51 | U | 400 | 51 |
| 206-44-0 | Fluoranthene | 53 | U | 400 | 53 |
| 84-74-2 | Di-n-butyl phthalate | 49 | U | 400 | 49 |
| 121-14-2 | 2,4-Dinitrotoluene | 13 | U | 81 | 13 |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | 47 | U | 400 | 47 |
| 100-01-6 | 4-Nitroaniline | 120 | U | 810 | 120 |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 110 | U | 1200 | 110 |
| 101-55-3 | 4-Bromophenyl phenyl ether | 40 | U | 400 | 40 |
| 1912-24-9 | Atrazine | 62 | U | 400 | 62 |
| 120-12-7 | Anthracene | 49 | U | 400 | 49 |
| 86-74-8 | Carbazole | 47 | U | 400 | 47 |
| 85-01-8 | Phenanthrene | 51 | U | 400 | 51 |
| 87-86-5 | Pentachlorophenol | 120 | U | 1200 | 120 |
| 129-00-0 | Pyrene | 33 | U | 400 | 33 |
| 218-01-9 | Chrysene | 47 | U | 400 | 47 |
| 207-08-9 | Benzo[k]fluoranthene | 3.0 | U | 40 | 3.0 |
| 191-24-2 | Benzo[g,h,i]perylene | 30 | U | 400 | 30 |
| 205-99-2 | Benzo[b]fluoranthene | 2.5 | U | 40 | 2.5 |
| 50-32-8 | Benzo[a]pyrene | 2.8 | U | 40 | 2.8 |
| 56-55-3 | Benzo[a]anthracene | 2.8 | U | 40 | 2.8 |
| 86-30-6 | N-Nitrosodiphenylamine | 39 | U | 400 | 39 |
| 85-68-7 | Butyl benzyl phthalate | 37 | U | 400 | 37 |
| 117-81-7 | Bis(2-ethylhexyl) phthalate | 130 | U | 400 | 130 |
| 117-84-0 | Di-n-octyl phthalate | 25 | U | 400 | 25 |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 7.4 | U | 40 | 7.4 |
| 53-70-3 | Dibenz(a,h)anthracene | 5.0 | U | 40 | 5.0 |
| 91-94-1 | 3,3'-Dichlorobenzidine | 140 | U | 810 | 140 |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | 54 | U | 400 | 54 |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | 52 | U | 400 | 52 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-SI (9.5'-10') Lab Sample ID: 460-39606-35
 Matrix: Solid Lab File ID: u76103.d
 Analysis Method: 8270C Date Collected: 04/26/2012 16:00
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.01(g) Date Analyzed: 05/03/2012 03:00
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 17.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|----------------------|------|---|--------|
| 4165-60-0 | Nitrobenzene-d5 | 87 | | 38-105 |
| 4165-62-2 | Phenol-d5 | 93 | | 41-118 |
| 1718-51-0 | Terphenyl-d14 | 77 | | 16-151 |
| 118-79-6 | 2,4,6-Tribromophenol | 88 | | 10-120 |
| 367-12-4 | 2-Fluorophenol | 104 | | 37-125 |
| 321-60-8 | 2-Fluorobiphenyl | 76 | | 40-109 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-SI (9.5'-10') Lab Sample ID: 460-39606-35
 Matrix: Solid Lab File ID: u76103.d
 Analysis Method: 8270C Date Collected: 04/26/2012 16:00
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.01(g) Date Analyzed: 05/03/2012 03:00
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 17.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg
 Number TICs Found: 0 TIC Result Total: 0

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|---------------------------------|----|--------|---|
| | Tentatively Identified Compound | | None | |

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76103.d
 Report Date: 03-May-2012 11:41

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76103.d
 Lab Smp Id: 460-39606-G-35-A Client Smp ID: PMP-33-SI (9.5'-10')
 Inj Date : 03-MAY-2012 03:00
 Operator : BNAMS 4 Inst ID: BNAMS4.i
 Smp Info : 460-39606-G-35-A
 Misc Info : 460-39606-G-35-A
 Comment :
 Method : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/8270C_11.m
 Meth Date : 03-May-2012 01:00 asfawa Quant Type: ISTD
 Cal Date : 17-APR-2012 15:03 Cal File: u75521.d
 Als bottle: 7
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 17.27447 | % Moisture |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT SIG | MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|----------------------------------|-----------|--------|--------|---------|--------|----------|-------------------|---------------|
| | | | | | | | ON-COLUMN (ug/ml) | FINAL (ug/Kg) |
| \$ 16 2-Fluorophenol (SUR) | 112 | 2.386 | 2.367 | (0.659) | 625989 | 104.093 | 8400 | |
| \$ 17 Phenol-d5 (SUR) | 99 | 3.294 | 3.308 | (0.910) | 777894 | 92.8204 | 7500 | |
| * 79 1,4-Dichlorobenzene-d4 | 152 | 3.618 | 3.626 | (1.000) | 211208 | 40.0000 | | |
| \$ 76 Nitrobenzene-d5 (SUR) | 82 | 4.195 | 4.210 | (0.851) | 371129 | 43.7230 | 3500 | |
| * 80 Naphthalene-d8 | 136 | 4.927 | 4.928 | (1.000) | 760281 | 40.0000 | | |
| \$ 77 2-Fluorobiphenyl (SUR) | 172 | 6.029 | 6.034 | (0.903) | 710916 | 37.8480 | 3000 | |
| * 82 Acenaphthene-d10 | 164 | 6.679 | 6.689 | (1.000) | 571048 | 40.0000 | | |
| \$ 18 2,4,6-Tribromophenol (SUR) | 330 | 7.461 | 7.471 | (1.117) | 191752 | 87.8579 | 7100 | |
| * 83 Phenanthrene-d10 | 188 | 8.137 | 8.142 | (1.000) | 925350 | 40.0000 | | |
| \$ 78 Terphenyl-d14 | 244 | 9.705 | 9.706 | (0.903) | 618944 | 38.3533 | 3100 | |
| * 81 Chrysene-d12 | 240 | 10.750 | 10.755 | (1.000) | 537356 | 40.0000 | | |
| * 84 Perylene-d12 | 264 | 12.465 | 12.474 | (1.000) | 471572 | 40.0000 | | |

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76103.d
Report Date: 03-May-2012 11:41

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76103.d
Lab Smp Id: 460-39606-G-35-A Client Smp ID: PMP-33-SI (9.5'-10'
Inj Date : 03-MAY-2012 03:00
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-39606-G-35-A
Misc Info : 460-39606-G-35-A
Comment :
Method : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/8270C_11.m
Meth Date : 03-May-2012 01:00 asfawa Quant Type: ISTD
Cal Date : 17-APR-2012 15:03 Cal File: u75521.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: u76103.d

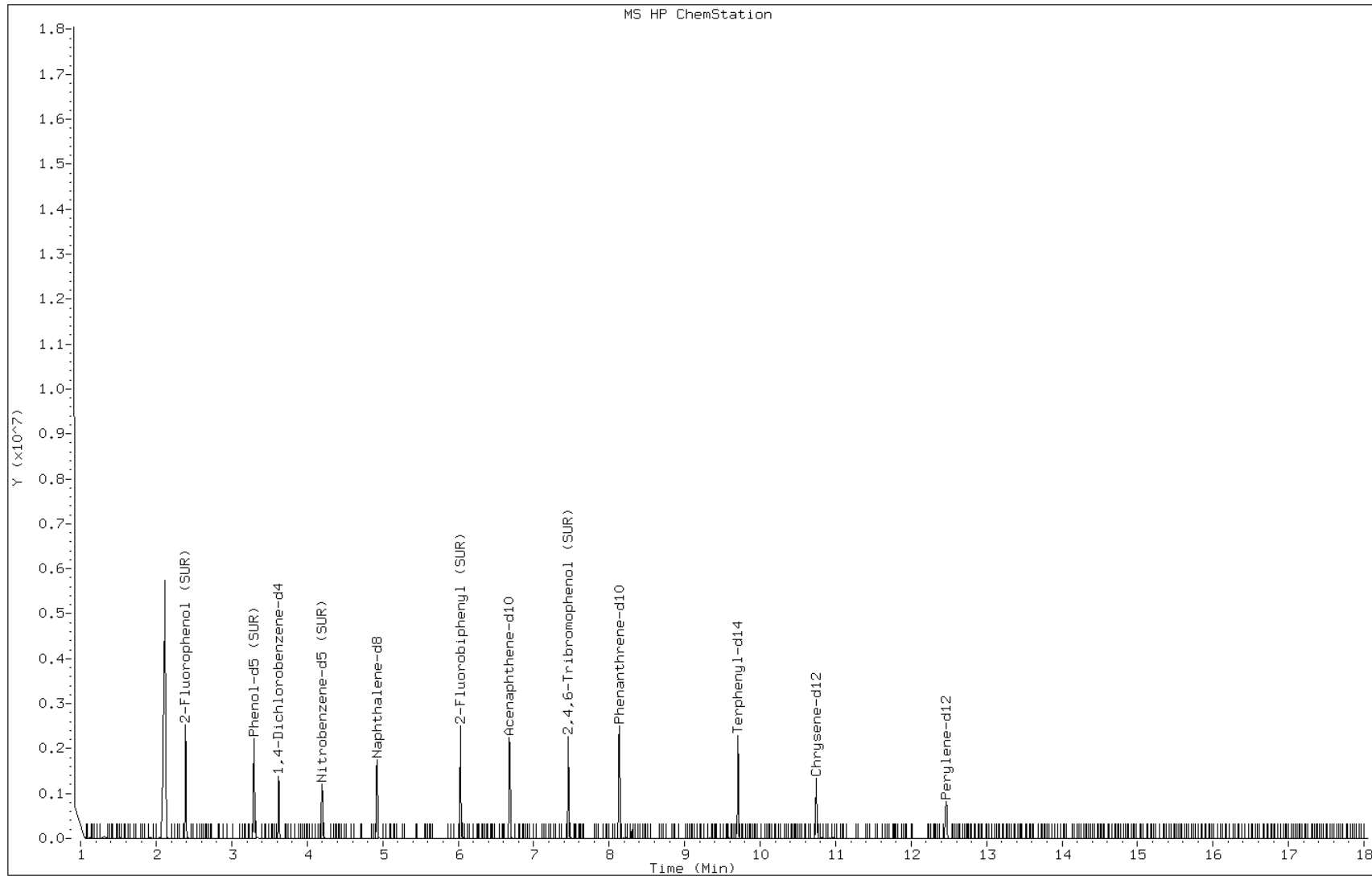
Date: 03-MAY-2012 03:00

Client ID: PMP-33-SI (9.5'-10')

Instrument: BNAMS4.i

Sample Info: 460-39606-G-35-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-VD (3.5-4') Lab Sample ID: 460-39606-36
 Matrix: Solid Lab File ID: u76114.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:40
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 07:03
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 7.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|----------|------------------------------|--------|---|------|-----|
| 108-95-2 | Phenol | 48 | U | 360 | 48 |
| 95-57-8 | 2-Chlorophenol | 47 | U | 360 | 47 |
| 95-48-7 | 2-Methylphenol | 61 | U | 360 | 61 |
| 106-44-5 | 4-Methylphenol | 71 | U | 360 | 71 |
| 98-86-2 | Acetophenone | 55 | U | 360 | 55 |
| 111-44-4 | Bis(2-chloroethyl)ether | 4.9 | U | 36 | 4.9 |
| 108-60-1 | 2,2'-oxybis[1-chloropropane] | 40 | U | 360 | 40 |
| 621-64-7 | N-Nitrosodi-n-propylamine | 6.0 | U | 36 | 6.0 |
| 98-95-3 | Nitrobenzene | 5.1 | U | 36 | 5.1 |
| 67-72-1 | Hexachloroethane | 4.0 | U | 36 | 4.0 |
| 78-59-1 | Isophorone | 44 | U | 360 | 44 |
| 88-75-5 | 2-Nitrophenol | 40 | U | 360 | 40 |
| 105-67-9 | 2,4-Dimethylphenol | 89 | U | 360 | 89 |
| 120-83-2 | 2,4-Dichlorophenol | 53 | U | 360 | 53 |
| 111-91-1 | Bis(2-chloroethoxy)methane | 46 | U | 360 | 46 |
| 91-20-3 | Naphthalene | 42 | U | 360 | 42 |
| 106-47-8 | 4-Chloroaniline | 95 | U | 360 | 95 |
| 87-68-3 | Hexachlorobutadiene | 8.8 | U | 73 | 8.8 |
| 105-60-2 | Caprolactam | 83 | U | 360 | 83 |
| 59-50-7 | 4-Chloro-3-methylphenol | 54 | U | 360 | 54 |
| 91-57-6 | 2-Methylnaphthalene | 46 | U | 360 | 46 |
| 118-74-1 | Hexachlorobenzene | 4.9 | U | 36 | 4.9 |
| 77-47-4 | Hexachlorocyclopentadiene | 42 | U | 360 | 42 |
| 88-06-2 | 2,4,6-Trichlorophenol | 42 | U | 360 | 42 |
| 95-95-4 | 2,4,5-Trichlorophenol | 46 | U | 360 | 46 |
| 92-52-4 | Diphenyl | 48 | U | 360 | 48 |
| 91-58-7 | 2-Chloronaphthalene | 40 | U | 360 | 40 |
| 88-74-4 | 2-Nitroaniline | 150 | U | 730 | 150 |
| 606-20-2 | 2,6-Dinitrotoluene | 11 | U | 73 | 11 |
| 131-11-3 | Dimethyl phthalate | 43 | U | 360 | 43 |
| 208-96-8 | Acenaphthylene | 42 | U | 360 | 42 |
| 99-09-2 | 3-Nitroaniline | 130 | U | 730 | 130 |
| 83-32-9 | Acenaphthene | 52 | U | 360 | 52 |
| 100-02-7 | 4-Nitrophenol | 230 | U | 1100 | 230 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-VD (3.5-4') Lab Sample ID: 460-39606-36
 Matrix: Solid Lab File ID: u76114.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:40
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 07:03
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 7.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|------|-----|
| 51-28-5 | 2,4-Dinitrophenol | 200 | U | 1100 | 200 |
| 132-64-9 | Dibenzofuran | 42 | U | 360 | 42 |
| 84-66-2 | Diethyl phthalate | 43 | U | 360 | 43 |
| 86-73-7 | Fluorene | 46 | U | 360 | 46 |
| 206-44-0 | Fluoranthene | 48 | U | 360 | 48 |
| 84-74-2 | Di-n-butyl phthalate | 44 | U | 360 | 44 |
| 121-14-2 | 2,4-Dinitrotoluene | 12 | U | 73 | 12 |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | 42 | U | 360 | 42 |
| 100-01-6 | 4-Nitroaniline | 110 | U | 730 | 110 |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 98 | U | 1100 | 98 |
| 101-55-3 | 4-Bromophenyl phenyl ether | 36 | U | 360 | 36 |
| 1912-24-9 | Atrazine | 55 | U | 360 | 55 |
| 120-12-7 | Anthracene | 44 | U | 360 | 44 |
| 86-74-8 | Carbazole | 42 | U | 360 | 42 |
| 85-01-8 | Phenanthrene | 46 | U | 360 | 46 |
| 87-86-5 | Pentachlorophenol | 110 | U | 1100 | 110 |
| 129-00-0 | Pyrene | 30 | U | 360 | 30 |
| 218-01-9 | Chrysene | 42 | U | 360 | 42 |
| 207-08-9 | Benzo[k]fluoranthene | 2.7 | U | 36 | 2.7 |
| 191-24-2 | Benzo[g,h,i]perylene | 27 | U | 360 | 27 |
| 205-99-2 | Benzo[b]fluoranthene | 2.3 | U | 36 | 2.3 |
| 50-32-8 | Benzo[a]pyrene | 2.5 | U | 36 | 2.5 |
| 56-55-3 | Benzo[a]anthracene | 2.5 | U | 36 | 2.5 |
| 86-30-6 | N-Nitrosodiphenylamine | 35 | U | 360 | 35 |
| 85-68-7 | Butyl benzyl phthalate | 33 | U | 360 | 33 |
| 117-81-7 | Bis(2-ethylhexyl) phthalate | 120 | U | 360 | 120 |
| 117-84-0 | Di-n-octyl phthalate | 23 | U | 360 | 23 |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 6.7 | U | 36 | 6.7 |
| 53-70-3 | Dibenz(a,h)anthracene | 4.5 | U | 36 | 4.5 |
| 91-94-1 | 3,3'-Dichlorobenzidine | 130 | U | 730 | 130 |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | 48 | U | 360 | 48 |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | 47 | U | 360 | 47 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-VD (3.5-4') Lab Sample ID: 460-39606-36
 Matrix: Solid Lab File ID: u76114.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:40
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 07:03
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 7.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|----------------------|------|---|--------|
| 4165-60-0 | Nitrobenzene-d5 | 81 | | 38-105 |
| 4165-62-2 | Phenol-d5 | 85 | | 41-118 |
| 1718-51-0 | Terphenyl-d14 | 76 | | 16-151 |
| 118-79-6 | 2,4,6-Tribromophenol | 63 | | 10-120 |
| 367-12-4 | 2-Fluorophenol | 91 | | 37-125 |
| 321-60-8 | 2-Fluorobiphenyl | 81 | | 40-109 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-VD (3.5-4') Lab Sample ID: 460-39606-36
 Matrix: Solid Lab File ID: u76114.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:40
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 07:03
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 7.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg
 Number TICs Found: 6 TIC Result Total: 4390

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|----------------|-------|--------|---|
| | Unknown Alkane | 7.66 | 330 | J |
| | Unknown-1 | 9.83 | 570 | J |
| | Unknown-2 | 10.32 | 2300 | J |
| | Unknown-3 | 10.49 | 360 | J |
| | Unknown-4 | 11.44 | 330 | J |
| | Unknown-5 | 14.33 | 500 | J |

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76114.d
 Report Date: 03-May-2012 12:08

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76114.d
 Lab Smp Id: 460-39606-G-36-A Client Smp ID: PMP-34-VD (3.5-4')
 Inj Date : 03-MAY-2012 07:03
 Operator : BNAMS 4 Inst ID: BNAMS4.i
 Smp Info : 460-39606-G-36-A
 Misc Info : 460-39606-G-36-A
 Comment :
 Method : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/8270C_11.m
 Meth Date : 03-May-2012 01:00 asfawa Quant Type: ISTD
 Cal Date : 17-APR-2012 15:03 Cal File: u75521.d
 Als bottle: 18
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 7.89022 | % Moisture |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|----------------------------------|-----------|-------|--------|---------|----------|-------------------|---------------|
| | | | | | | ON-COLUMN (ug/ml) | FINAL (ug/Kg) |
| \$ 16 2-Fluorophenol (SUR) | 112 | 2.396 | 2.367 | (0.661) | 628661 | 90.5942 | 6600 |
| 110 Benzaldehyde | 77 | 3.176 | 3.167 | (0.877) | 149918 | 59.6681 | 4300 |
| \$ 17 Phenol-d5 (SUR) | 99 | 3.301 | 3.308 | (0.911) | 823692 | 85.1761 | 6200 |
| * 79 1,4-Dichlorobenzene-d4 | 152 | 3.623 | 3.626 | (1.000) | 243714 | 40.0000 | |
| \$ 76 Nitrobenzene-d5 (SUR) | 82 | 4.202 | 4.210 | (0.853) | 423745 | 40.7440 | 2900 |
| 15 Benzoic Acid | 122 | 4.744 | 4.855 | (0.963) | 11727 | 3.22107 | 230(a) |
| * 80 Naphthalene-d8 | 136 | 4.928 | 4.928 | (1.000) | 931538 | 40.0000 | |
| \$ 77 2-Fluorobiphenyl (SUR) | 172 | 6.029 | 6.034 | (0.902) | 753259 | 40.4795 | 2900 |
| * 82 Acenaphthene-d10 | 164 | 6.683 | 6.689 | (1.000) | 565727 | 40.0000 | |
| \$ 18 2,4,6-Tribromophenol (SUR) | 330 | 7.466 | 7.471 | (1.117) | 137255 | 63.4798 | 4600 |
| 115 n-Octadecane | 57 | 8.083 | 8.090 | (0.994) | 20875 | 2.50010 | 180(aH) |
| * 83 Phenanthrene-d10 | 188 | 8.134 | 8.142 | (1.000) | 571615 | 40.0000 | |
| \$ 78 Terphenyl-d14 | 244 | 9.706 | 9.706 | (0.903) | 270990 | 37.8853 | 2700 |

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76114.d
Report Date: 03-May-2012 12:08

| Compounds | QUANT SIG | | | | | | CONCENTRATIONS | |
|-------------------|-----------|--------|--------|---------|----------|----------------------|------------------|--|
| | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/ml) | FINAL (ug/Kg) | |
| ===== | ==== | == | ===== | ===== | ===== | ===== | ===== | |
| * 81 Chrysene-d12 | 240 | 10.745 | 10.755 | (1.000) | 238175 | 40.0000 | | |
| * 84 Perylene-d12 | 264 | 12.469 | 12.474 | (1.000) | 260156 | 40.0000 | | |

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76114.d
Report Date: 03-May-2012 12:08

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76114.d
Lab Smp Id: 460-39606-G-36-A Client Smp ID: PMP-34-VD (3.5-4')
Inj Date : 03-MAY-2012 07:03
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-39606-G-36-A
Misc Info : 460-39606-G-36-A
Comment :
Method : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/8270C_11.m
Meth Date : 03-May-2012 01:00 asfawa Quant Type: ISTD
Cal Date : 17-APR-2012 15:03 Cal File: u75521.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 7.89022 | % Moisture |

Cpnd Variable

Local Compound Variable

| ISTD | RT | AREA | AMOUNT |
|-----------------------|--------|---------|--------|
| ===== | ==== | ===== | ===== |
| * 83 Phenanthrene-d10 | 8.134 | 1585069 | 40.000 |
| * 81 Chrysene-d12 | 10.745 | 666831 | 40.000 |
| * 84 Perylene-d12 | 12.469 | 667491 | 40.000 |

CONCENTRATIONS

QUANT

| RT | AREA | ON-COL(ug/ml) | FINAL(ug/Kg) | QUAL | LIBRARY | LIB ENTRY | CPND # |
|------|------|---------------|--------------|------|---------|-----------|--------|
| ==== | ==== | ===== | ===== | ==== | ===== | ===== | ===== |

| | | | | | | | |
|----------------|--------|------------|-----|---|--------|---|----|
| Unknown Alkane | | | | | CAS #: | | |
| 7.657 | 180455 | 4.55387522 | 330 | 0 | | 0 | 83 |

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76114.d
Report Date: 03-May-2012 12:08

| RT | CONCENTRATIONS | | | | QUANT | | CPND # |
|-----------|----------------|---------------|--------------|------|---------|-----------|--------|
| | AREA | ON-COL(ug/ml) | FINAL(ug/Kg) | QUAL | LIBRARY | LIB ENTRY | |
| ==== | ==== | ===== | ===== | ==== | ===== | ===== | ===== |
| Unknown-1 | | | | | CAS #: | | |
| 9.831 | 130778 | 7.84477104 | 570 | 0 | | 0 | 81 |
| Unknown-2 | | | | | CAS #: | | |
| 10.316 | 526950 | 31.6091879 | 2300 | 0 | | 0 | 81 |
| Unknown-3 | | | | | CAS #: | | |
| 10.487 | 83083 | 4.98373201 | 360 | 0 | | 0 | 81 |
| Unknown-4 | | | | | CAS #: | | |
| 11.437 | 76157 | 4.56826369 | 330 | 0 | | 0 | 81 |
| Unknown-5 | | | | | CAS #: | | |
| 14.333 | 115476 | 6.92002556 | 500 | 0 | | 0 | 84 |

Data File: u76114.d

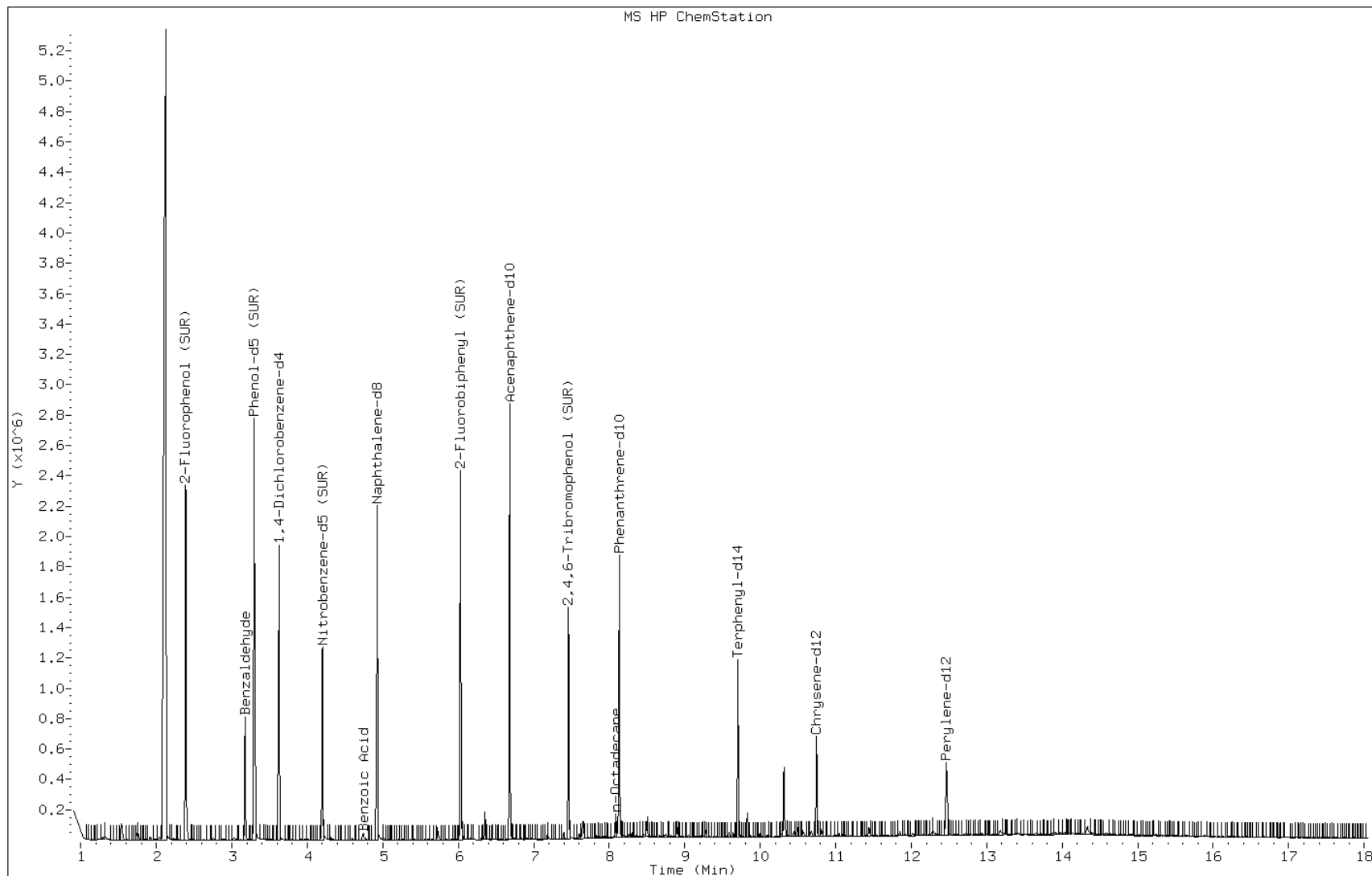
Date: 03-MAY-2012 07:03

Client ID: PMP-34-VD (3.5-4')

Instrument: BNAMS4.i

Sample Info: 460-39606-G-36-A

Operator: BNAMS 4



Data File: u76114.d

Date: 03-MAY-2012 07:03

Client ID: PMP-34-VD (3.5-4')

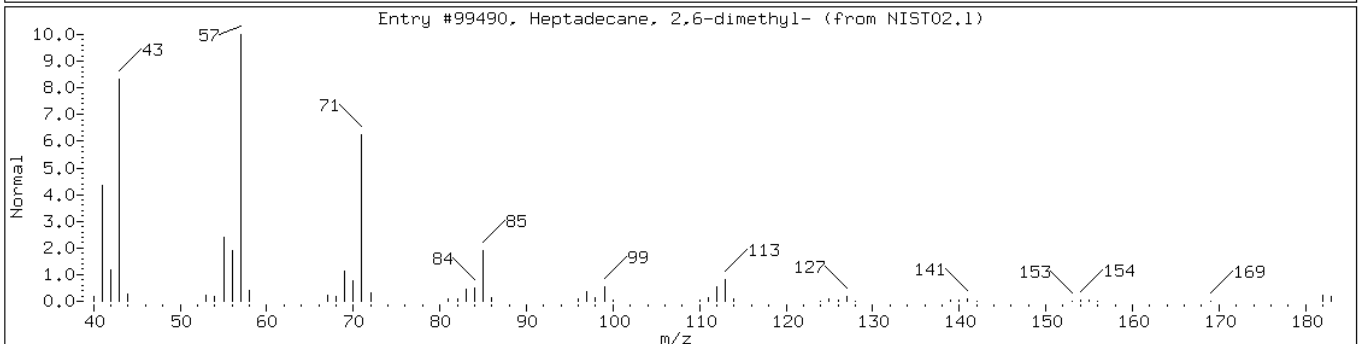
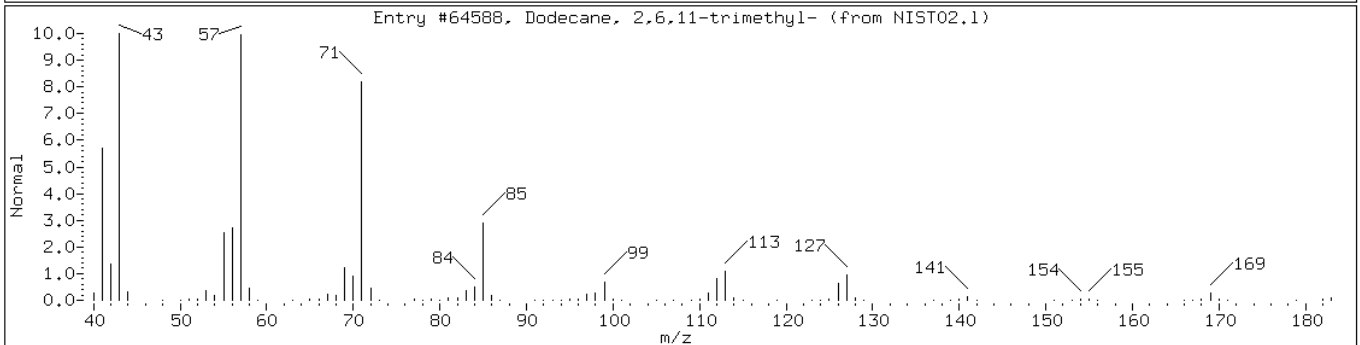
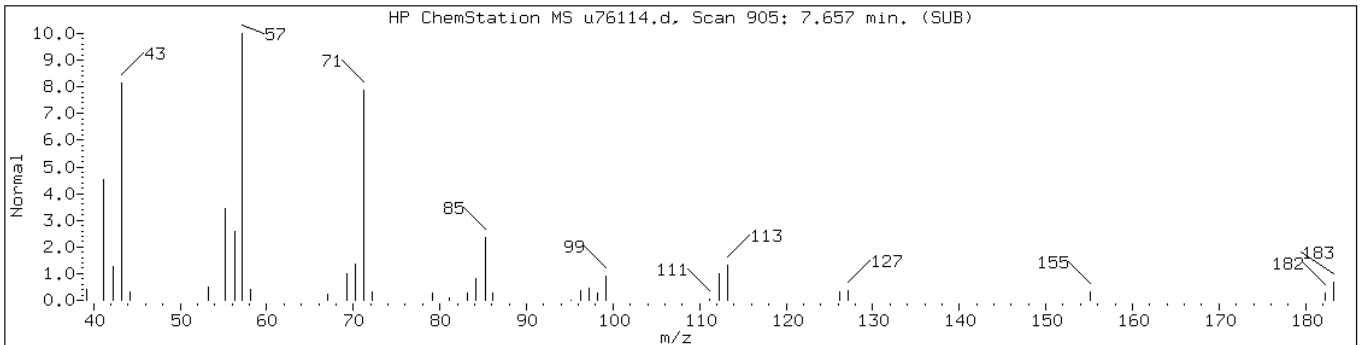
Instrument: BNAMS4.i

Sample Info: 460-39606-G-36-A

Operator: BNAMS 4

Retention Time: 7.66

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|-------------------------------|------------|----------|-------|---------|---------|--------|
| Unknown Alkane | | | | | | |
| Dodecane, 2,6,11-trimethyl- | 31295-56-4 | NIST02.1 | 64588 | 86 | C15H32 | 212 |
| Heptadecane, 2,6-dimethyl- | 54105-67-8 | NIST02.1 | 99490 | 86 | C19H40 | 268 |



Data File: u76114.d

Date: 03-MAY-2012 07:03

Client ID: PMP-34-VD (3.5-4')

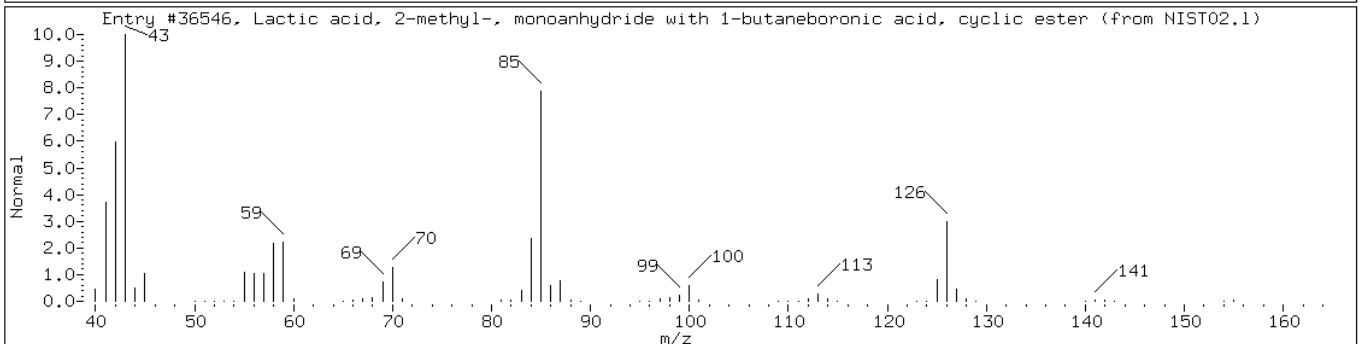
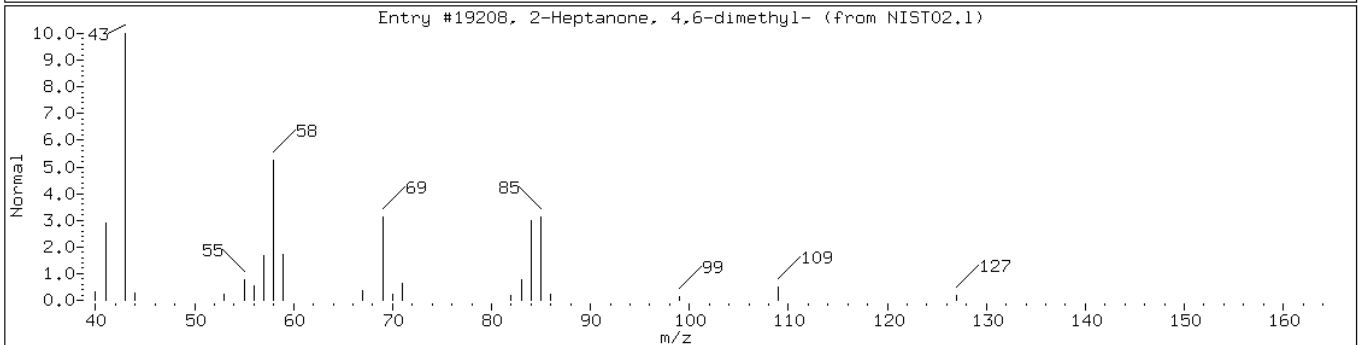
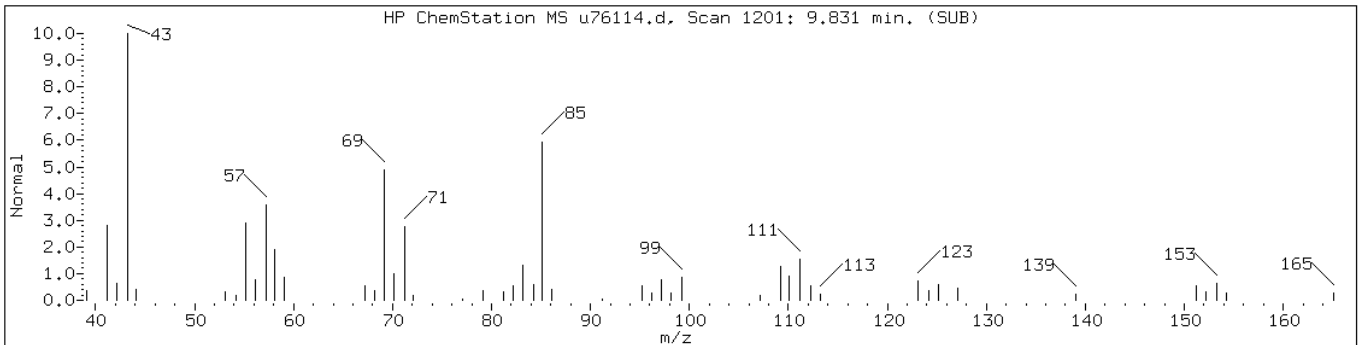
Instrument: BNAMS4.i

Sample Info: 460-39606-G-36-A

Operator: BNAMS 4

Retention Time: 9.83

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|------------------------------------|------------|----------|-------|---------|----------|--------|
| Unknown-1 | | | | | | |
| 2-Heptanone, 4,6-dimethyl- | 19549-80-5 | NIST02.1 | 19208 | 32 | C9H18O | 142 |
| Lactic acid, 2-methyl-, monoanhydr | 24372-02-9 | NIST02.1 | 36546 | 32 | C8H15BO3 | 170 |



Data File: u76114.d

Date: 03-MAY-2012 07:03

Client ID: PMP-34-VD (3.5-4')

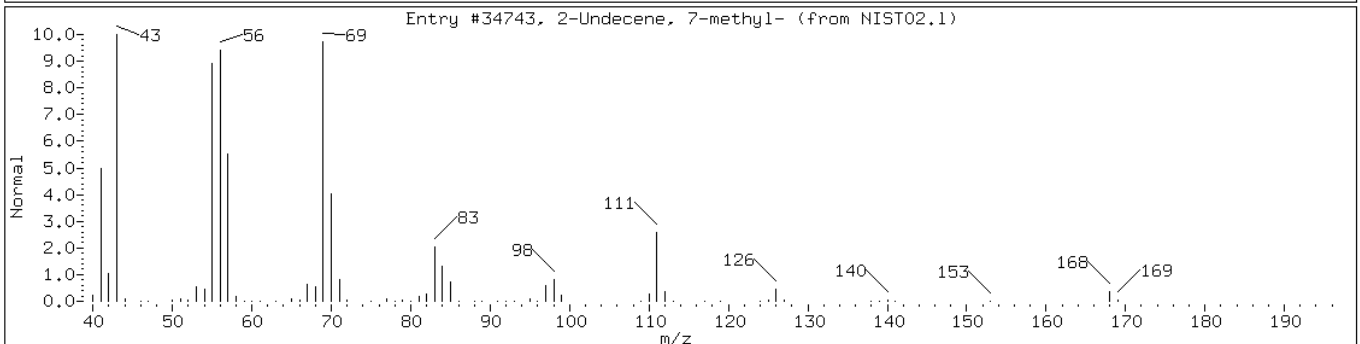
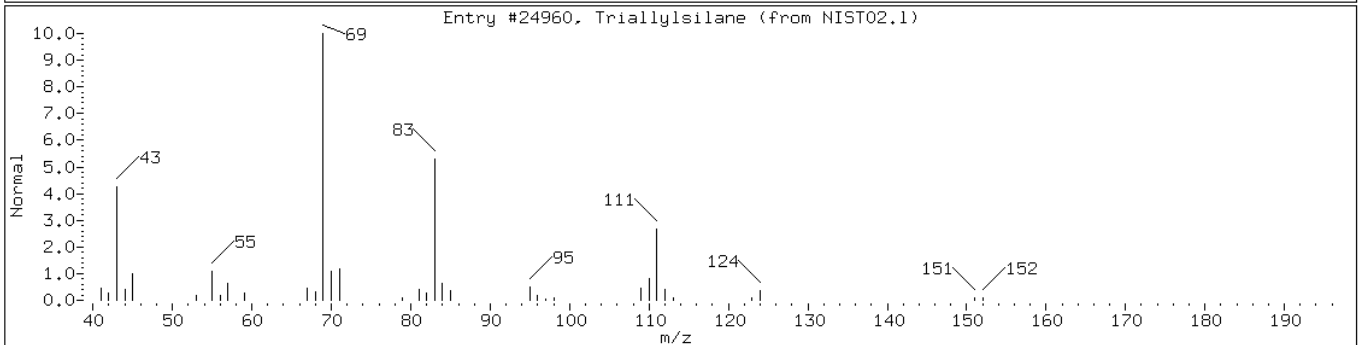
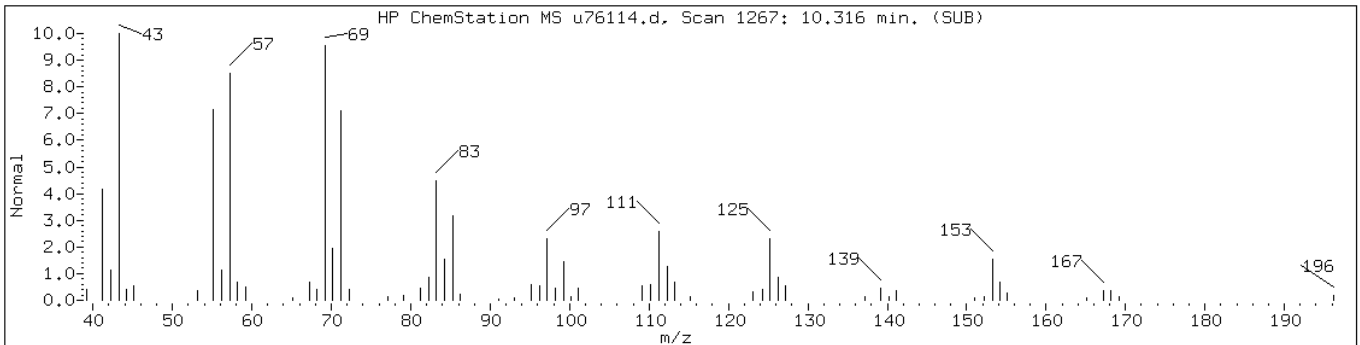
Instrument: BNAMS4.i

Sample Info: 460-39606-G-36-A

Operator: BNAMS 4

Retention Time: 10.32

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|-------------------------------|--------------|----------|-------|---------|---------|--------|
| Unknown-2 | | | | | | |
| Triallylsilane | 1116-62-7 | NIST02.1 | 24960 | 46 | C9H16Si | 152 |
| 2-Undecene, 7-methyl- | 1000061-83-0 | NIST02.1 | 34743 | 38 | C12H24 | 168 |



Data File: u76114.d

Date: 03-MAY-2012 07:03

Client ID: PMP-34-VD (3.5-4')

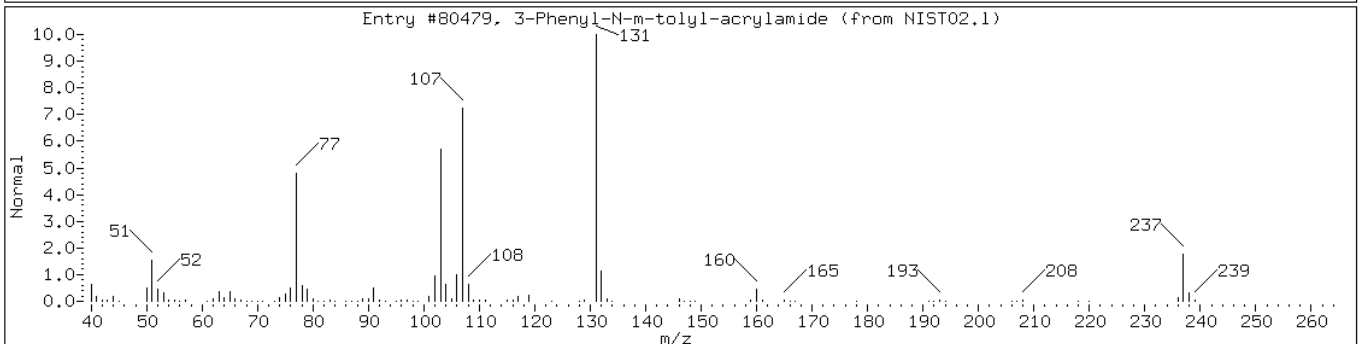
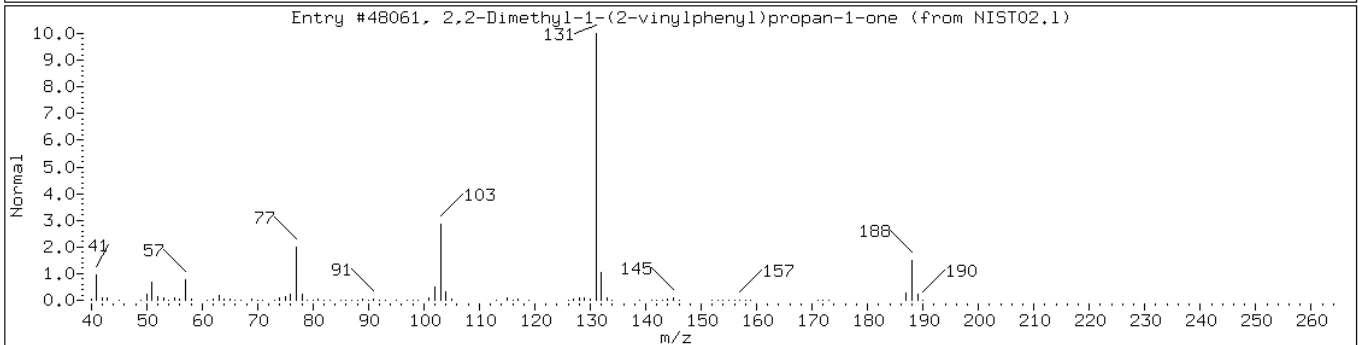
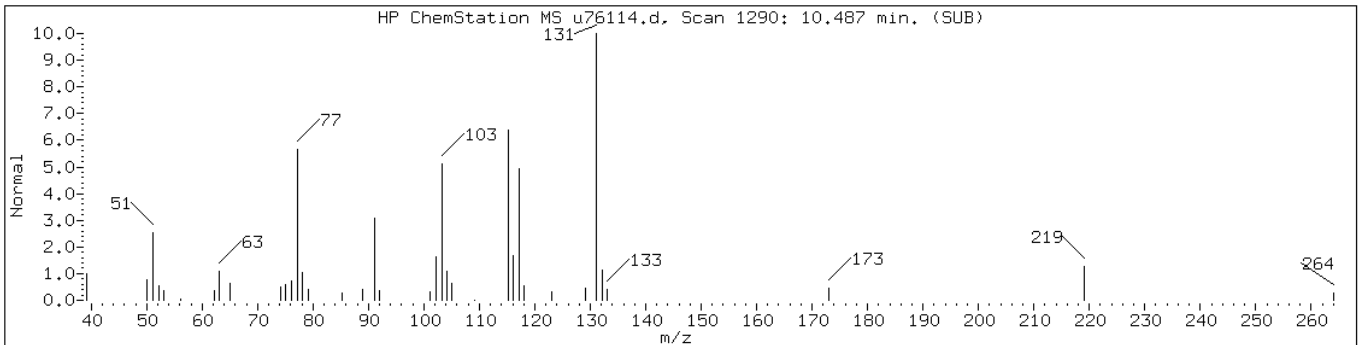
Instrument: BNAMS4.i

Sample Info: 460-39606-G-36-A

Operator: BNAMS 4

Retention Time: 10.49

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|------------------------------------|--------------|----------|-------|---------|----------|--------|
| Unknown-3 | | | | | | |
| 2,2-Dimethyl-1-(2-vinylphenyl)prop | 1000210-99-9 | NIST02.1 | 48061 | 50 | C13H16O | 188 |
| 3-Phenyl-N-m-tolyl-acrylamide | 1000296-12-9 | NIST02.1 | 80479 | 50 | C16H15NO | 237 |



Data File: u76114.d

Date: 03-MAY-2012 07:03

Client ID: PMP-34-VD (3.5-4')

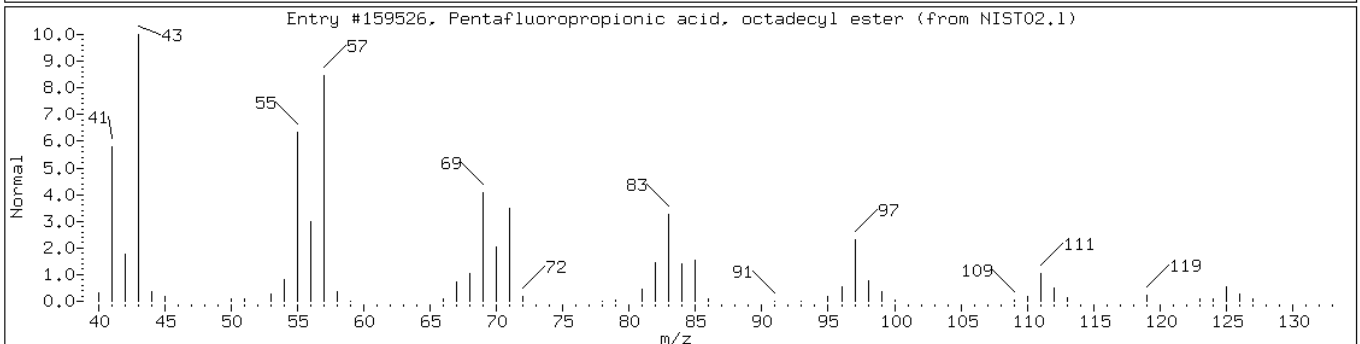
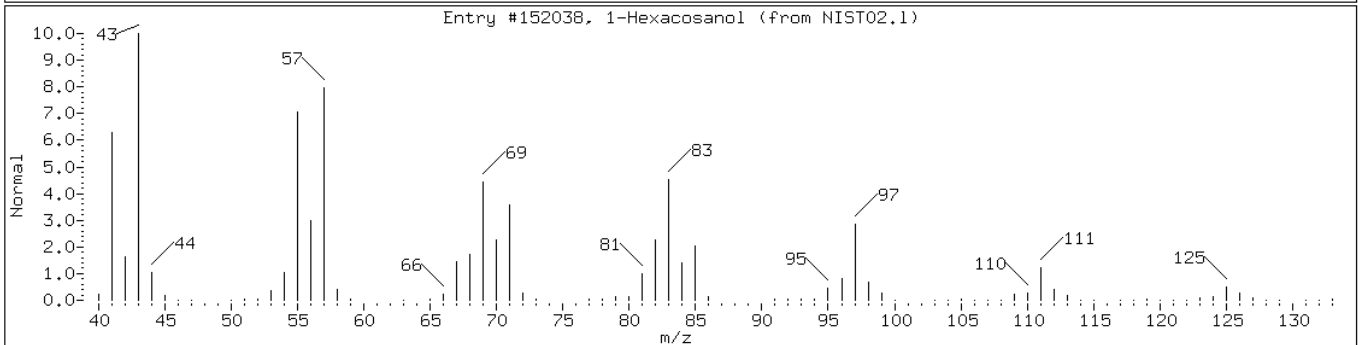
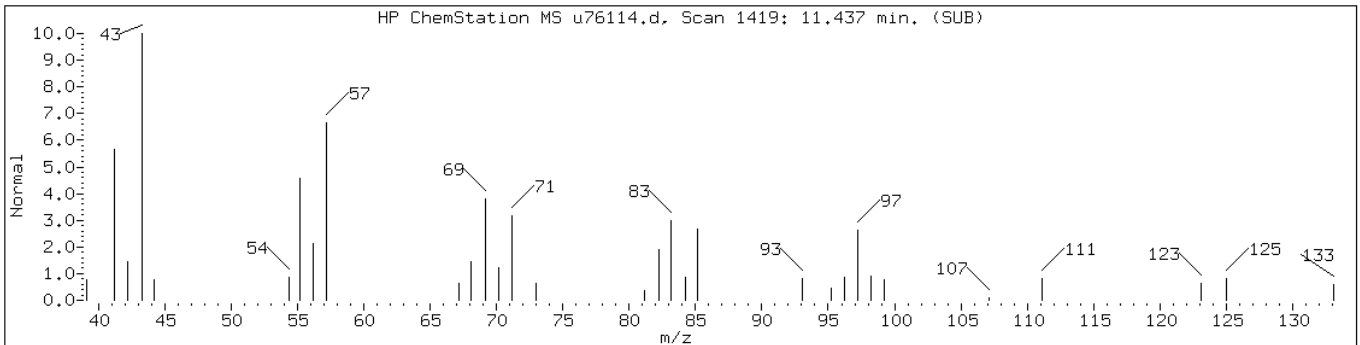
Instrument: BNAMS4.i

Sample Info: 460-39606-G-36-A

Operator: BNAMS 4

Retention Time: 11.44

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|------------------------------------|--------------|----------|--------|---------|---------------------------------------------------------------|--------|
| Unknown-4 | | | | | | |
| 1-Hexacosanol | 506-52-5 | NIST02.1 | 152038 | 59 | C ₂₆ H ₅₄ O | 382 |
| Pentafluoropropionic acid, octadec | 1000280-07-7 | NIST02.1 | 159526 | 59 | C ₂₁ H ₃₇ F ₅ O ₂ | 416 |



Data File: u76114.d

Date: 03-MAY-2012 07:03

Client ID: PMP-34-VD (3.5-4')

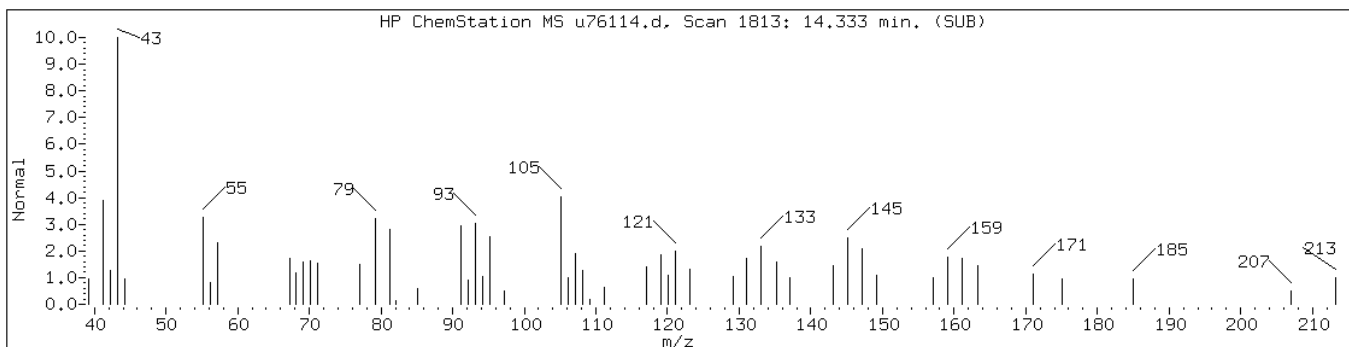
Instrument: BNAMS4.i

Sample Info: 460-39606-G-36-A

Operator: BNAMS 4

Retention Time: 14.33

| Library Search | Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|----------------|----------------|------------|---------|-------|---------|---------|--------|
| Unknown-5 | | | | | | | |
| Unknown | | | | | | | |



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-VD (3.5-4') Lab Sample ID: 460-39606-36
 Matrix: Solid Lab File ID: u76253.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:40
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.00(g) Date Analyzed: 05/08/2012 11:33
 Con. Extract Vol.: 1(mL) Dilution Factor: 2
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 7.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111911 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|----------|---------------|--------|---|-----|-----|
| 100-52-7 | Benzaldehyde | 1800 | | 720 | 84 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------|------|---|--------|
| 4165-60-0 | Nitrobenzene-d5 | 82 | | 38-105 |
| 1718-51-0 | Terphenyl-d14 | 114 | | 16-151 |
| 321-60-8 | 2-Fluorobiphenyl | 80 | | 40-109 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-VD (3.5-4') Lab Sample ID: 460-39606-36
 Matrix: Solid Lab File ID: u76253.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:40
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.00(g) Date Analyzed: 05/08/2012 11:33
 Con. Extract Vol.: 1(mL) Dilution Factor: 2
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 7.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111911 Units: ug/Kg
 Number TICs Found: 0 TIC Result Total: 0

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|---------------------------------|----|--------|---|
| | Tentatively Identified Compound | | None | |

Data File: /chem/BNAMS4.i/8270T/05-07-12Benza/08may12.b/u76253.d
 Report Date: 08-May-2012 11:54

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/05-07-12Benza/08may12.b/u76253.d
 Lab Smp Id: 460-39606-G-36-A Client Smp ID: PMP-34-VD (3.5-4')
 Inj Date : 08-MAY-2012 11:33
 Operator : BNAMS 4 Inst ID: BNAMS4.i
 Smp Info : 460-39606-G-36-A
 Misc Info : 460-39606-G-36-A
 Comment :
 Method : /chem/BNAMS4.i/8270T/05-07-12Benza/08may12.b/Benzaldehyde.m
 Meth Date : 08-May-2012 11:29 croccom Quant Type: ISTD
 Cal Date : 07-MAY-2012 17:19 Cal File: u76211.d
 Als bottle: 26
 Dil Factor: 2.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 2.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 7.89022 | % Moisture |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT SIG | MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|------------------------------|-----------|------|--------|--------|---------|----------|-------------------|---------------|
| | | | | | | | ON-COLUMN (ug/ml) | FINAL (ug/Kg) |
| 110 Benzaldehyde | ==== | 77 | 3.050 | 3.053 | (0.870) | 69791 | 12.5994 | 1800 |
| * 79 1,4-Dichlorobenzene-d4 | | 152 | 3.504 | 3.502 | (1.000) | 224649 | 40.0000 | |
| \$ 76 Nitrobenzene-d5 (SUR) | | 82 | 4.078 | 4.083 | (0.847) | 184092 | 20.5565 | 3000 |
| * 80 Naphthalene-d8 | | 136 | 4.815 | 4.809 | (1.000) | 781168 | 40.0000 | |
| \$ 77 2-Fluorobiphenyl (SUR) | | 172 | 5.922 | 5.925 | (0.902) | 392851 | 19.9809 | 2900 |
| * 82 Acenaphthene-d10 | | 164 | 6.569 | 6.570 | (1.000) | 656495 | 40.0000 | |
| * 83 Phenanthrene-d10 | | 188 | 8.016 | 8.015 | (1.000) | 765543 | 40.0000 | |
| \$ 78 Terphenyl-d14 | | 244 | 9.589 | 9.591 | (0.904) | 202546 | 28.5183 | 4100 |
| * 81 Chrysene-d12 | | 240 | 10.610 | 10.612 | (1.000) | 277564 | 40.0000 | |
| * 84 Perylene-d12 | | 264 | 12.292 | 12.292 | (1.000) | 273277 | 40.0000 | |

Data File: /chem/BNAMS4.i/8270T/05-07-12Benza/08may12.b/u76253.d
Report Date: 08-May-2012 11:54

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/05-07-12Benza/08may12.b/u76253.d
Lab Smp Id: 460-39606-G-36-A Client Smp ID: PMP-34-VD (3.5-4')
Inj Date : 08-MAY-2012 11:33
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-39606-G-36-A
Misc Info : 460-39606-G-36-A
Comment :
Method : /chem/BNAMS4.i/8270T/05-07-12Benza/08may12.b/Benzaldehyde.m
Meth Date : 08-May-2012 11:29 croccom Quant Type: ISTD
Cal Date : 07-MAY-2012 17:19 Cal File: u76211.d
Als bottle: 26
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: u76253.d

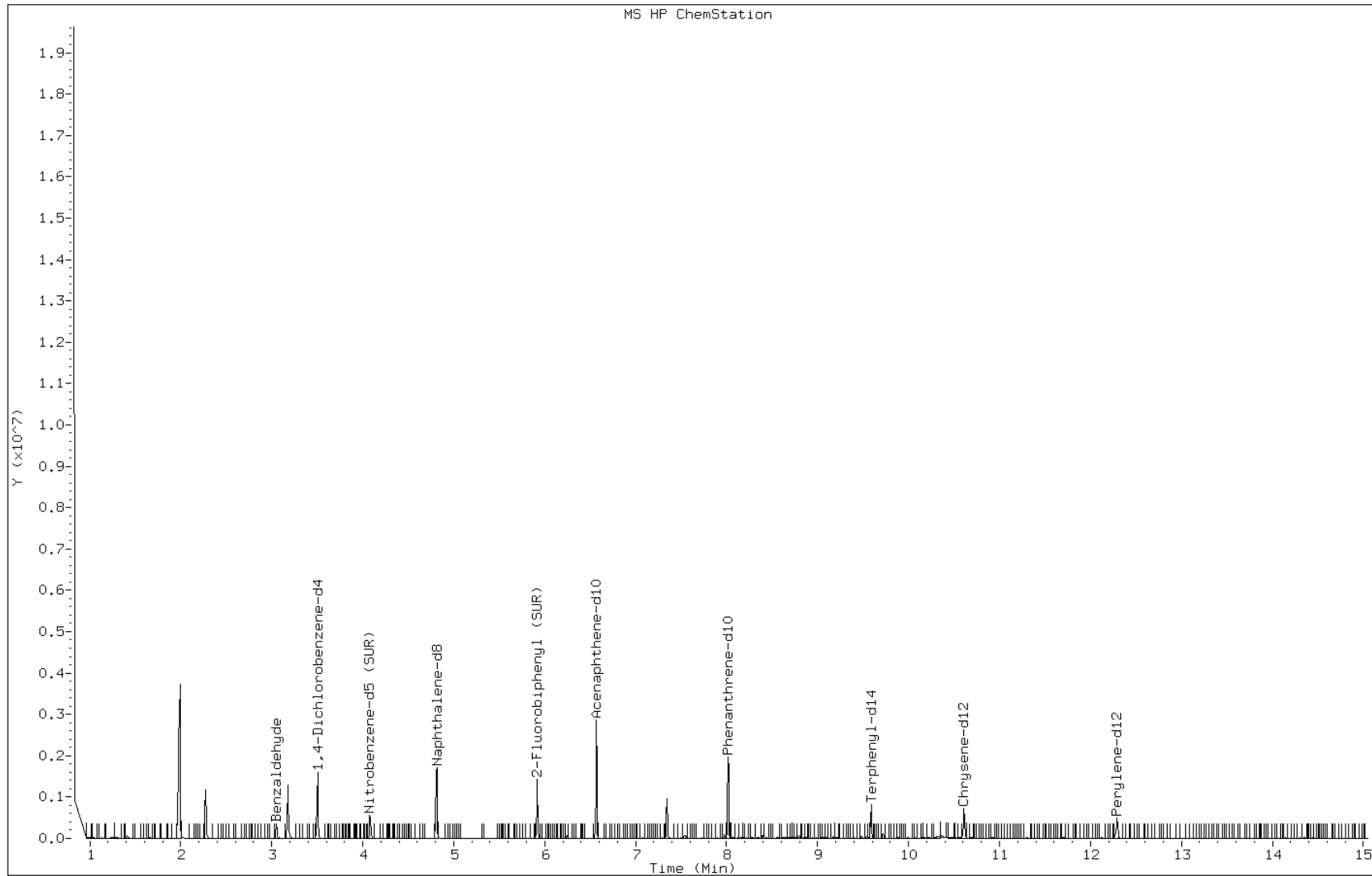
Date: 08-MAY-2012 11:33

Client ID: PMP-34-VD (3.5-4')

Instrument: BNAMS4.i

Sample Info: 460-39606-G-36-A

Operator: BNAMS 4



Data File: u76253.d

Date: 08-MAY-2012 11:33

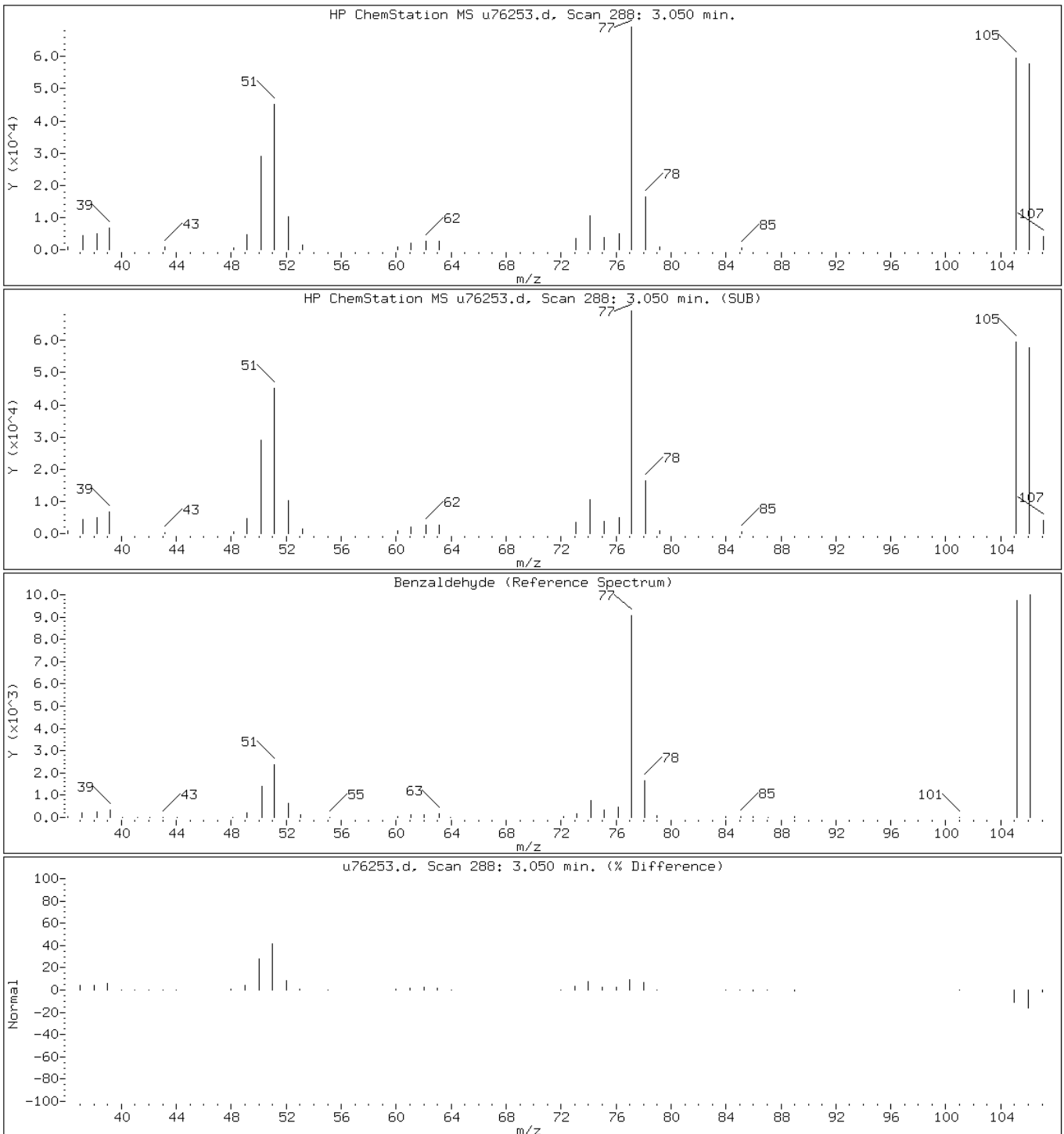
Client ID: PMP-34-VD (3.5-4')

Instrument: BNAMS4.i

Sample Info: 460-39606-G-36-A

Operator: BNAMS 4

110 Benzaldehyde



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-WT (7.5-8') Lab Sample ID: 460-39606-37
 Matrix: Solid Lab File ID: u76104.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:45
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.01(g) Date Analyzed: 05/03/2012 03:22
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 14.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|----------|------------------------------|--------|---|-----|-----|
| 108-95-2 | Phenol | 52 | U | 380 | 52 |
| 95-57-8 | 2-Chlorophenol | 51 | U | 380 | 51 |
| 95-48-7 | 2-Methylphenol | 66 | U | 380 | 66 |
| 106-44-5 | 4-Methylphenol | 76 | U | 380 | 76 |
| 100-52-7 | Benzaldehyde | 45 | U | 380 | 45 |
| 98-86-2 | Acetophenone | 59 | U | 380 | 59 |
| 111-44-4 | Bis(2-chloroethyl)ether | 5.2 | U | 38 | 5.2 |
| 108-60-1 | 2,2'-oxybis[1-chloropropane] | 43 | U | 380 | 43 |
| 621-64-7 | N-Nitrosodi-n-propylamine | 6.4 | U | 38 | 6.4 |
| 98-95-3 | Nitrobenzene | 5.5 | U | 38 | 5.5 |
| 67-72-1 | Hexachloroethane | 4.3 | U | 38 | 4.3 |
| 78-59-1 | Isophorone | 47 | U | 380 | 47 |
| 88-75-5 | 2-Nitrophenol | 43 | U | 380 | 43 |
| 105-67-9 | 2,4-Dimethylphenol | 95 | U | 380 | 95 |
| 120-83-2 | 2,4-Dichlorophenol | 56 | U | 380 | 56 |
| 111-91-1 | Bis(2-chloroethoxy)methane | 50 | U | 380 | 50 |
| 91-20-3 | Naphthalene | 44 | U | 380 | 44 |
| 106-47-8 | 4-Chloroaniline | 100 | U | 380 | 100 |
| 87-68-3 | Hexachlorobutadiene | 9.4 | U | 78 | 9.4 |
| 105-60-2 | Caprolactam | 89 | U | 380 | 89 |
| 59-50-7 | 4-Chloro-3-methylphenol | 58 | U | 380 | 58 |
| 91-57-6 | 2-Methylnaphthalene | 49 | U | 380 | 49 |
| 118-74-1 | Hexachlorobenzene | 5.3 | U | 38 | 5.3 |
| 77-47-4 | Hexachlorocyclopentadiene | 45 | U | 380 | 45 |
| 88-06-2 | 2,4,6-Trichlorophenol | 45 | U | 380 | 45 |
| 95-95-4 | 2,4,5-Trichlorophenol | 50 | U | 380 | 50 |
| 92-52-4 | Diphenyl | 51 | U | 380 | 51 |
| 91-58-7 | 2-Chloronaphthalene | 43 | U | 380 | 43 |
| 88-74-4 | 2-Nitroaniline | 160 | U | 780 | 160 |
| 606-20-2 | 2,6-Dinitrotoluene | 12 | U | 78 | 12 |
| 131-11-3 | Dimethyl phthalate | 46 | U | 380 | 46 |
| 208-96-8 | Acenaphthylene | 45 | U | 380 | 45 |
| 99-09-2 | 3-Nitroaniline | 140 | U | 780 | 140 |
| 83-32-9 | Acenaphthene | 56 | U | 380 | 56 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-WT (7.5-8') Lab Sample ID: 460-39606-37
 Matrix: Solid Lab File ID: u76104.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:45
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.01(g) Date Analyzed: 05/03/2012 03:22
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 14.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|------|-----|
| 100-02-7 | 4-Nitrophenol | 250 | U | 1200 | 250 |
| 51-28-5 | 2,4-Dinitrophenol | 220 | U | 1200 | 220 |
| 132-64-9 | Dibenzofuran | 45 | U | 380 | 45 |
| 84-66-2 | Diethyl phthalate | 46 | U | 380 | 46 |
| 86-73-7 | Fluorene | 49 | U | 380 | 49 |
| 206-44-0 | Fluoranthene | 51 | U | 380 | 51 |
| 84-74-2 | Di-n-butyl phthalate | 47 | U | 380 | 47 |
| 121-14-2 | 2,4-Dinitrotoluene | 13 | U | 78 | 13 |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | 45 | U | 380 | 45 |
| 100-01-6 | 4-Nitroaniline | 120 | U | 780 | 120 |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 100 | U | 1200 | 100 |
| 101-55-3 | 4-Bromophenyl phenyl ether | 38 | U | 380 | 38 |
| 1912-24-9 | Atrazine | 59 | U | 380 | 59 |
| 120-12-7 | Anthracene | 47 | U | 380 | 47 |
| 86-74-8 | Carbazole | 45 | U | 380 | 45 |
| 85-01-8 | Phenanthrene | 49 | U | 380 | 49 |
| 87-86-5 | Pentachlorophenol | 110 | U | 1200 | 110 |
| 129-00-0 | Pyrene | 32 | U | 380 | 32 |
| 218-01-9 | Chrysene | 45 | U | 380 | 45 |
| 207-08-9 | Benzo[k]fluoranthene | 2.9 | U | 38 | 2.9 |
| 191-24-2 | Benzo[g,h,i]perylene | 28 | U | 380 | 28 |
| 205-99-2 | Benzo[b]fluoranthene | 2.4 | U | 38 | 2.4 |
| 50-32-8 | Benzo[a]pyrene | 2.7 | U | 38 | 2.7 |
| 56-55-3 | Benzo[a]anthracene | 2.7 | U | 38 | 2.7 |
| 86-30-6 | N-Nitrosodiphenylamine | 38 | U | 380 | 38 |
| 85-68-7 | Butyl benzyl phthalate | 35 | U | 380 | 35 |
| 117-81-7 | Bis(2-ethylhexyl) phthalate | 130 | U | 380 | 130 |
| 117-84-0 | Di-n-octyl phthalate | 25 | U | 380 | 25 |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 7.1 | U | 38 | 7.1 |
| 53-70-3 | Dibenz(a,h)anthracene | 4.8 | U | 38 | 4.8 |
| 91-94-1 | 3,3'-Dichlorobenzidine | 130 | U | 780 | 130 |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | 52 | U | 380 | 52 |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | 50 | U | 380 | 50 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-WT (7.5-8') Lab Sample ID: 460-39606-37
 Matrix: Solid Lab File ID: u76104.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:45
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.01(g) Date Analyzed: 05/03/2012 03:22
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 14.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|----------------------|------|---|--------|
| 4165-60-0 | Nitrobenzene-d5 | 78 | | 38-105 |
| 4165-62-2 | Phenol-d5 | 89 | | 41-118 |
| 1718-51-0 | Terphenyl-d14 | 75 | | 16-151 |
| 118-79-6 | 2,4,6-Tribromophenol | 82 | | 10-120 |
| 367-12-4 | 2-Fluorophenol | 86 | | 37-125 |
| 321-60-8 | 2-Fluorobiphenyl | 76 | | 40-109 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-WT (7.5-8') Lab Sample ID: 460-39606-37
 Matrix: Solid Lab File ID: u76104.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:45
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.01(g) Date Analyzed: 05/03/2012 03:22
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 14.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg
 Number TICs Found: 0 TIC Result Total: 0

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|---------------------------------|----|--------|---|
| | Tentatively Identified Compound | | None | |

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76104.d
 Report Date: 03-May-2012 11:42

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76104.d
 Lab Smp Id: 460-39606-F-37-A Client Smp ID: PMP-34-WT (7.5-8')
 Inj Date : 03-MAY-2012 03:22
 Operator : BNAMS 4 Inst ID: BNAMS4.i
 Smp Info : 460-39606-F-37-A
 Misc Info : 460-39606-F-37-A
 Comment :
 Method : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/8270C_11.m
 Meth Date : 03-May-2012 01:00 asfawa Quant Type: ISTD
 Cal Date : 17-APR-2012 15:03 Cal File: u75521.d
 Als bottle: 8
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 13.97206 | % Moisture |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|----------------------------------|-------|-----|--------|--------|---------|----------|-------------------|---------------|
| | | | | | | | ON-COLUMN (ug/ml) | FINAL (ug/Kg) |
| \$ 16 2-Fluorophenol (SUR) | 112 | | 2.382 | 2.367 | (0.657) | 561865 | 86.1239 | 6700 |
| \$ 17 Phenol-d5 (SUR) | 99 | | 3.294 | 3.308 | (0.909) | 809813 | 89.0730 | 6900 |
| * 79 1,4-Dichlorobenzene-d4 | 152 | | 3.624 | 3.626 | (1.000) | 229125 | 40.0000 | |
| \$ 76 Nitrobenzene-d5 (SUR) | 82 | | 4.201 | 4.210 | (0.853) | 359111 | 39.0499 | 3000 |
| * 80 Naphthalene-d8 | 136 | | 4.927 | 4.928 | (1.000) | 823697 | 40.0000 | |
| \$ 77 2-Fluorobiphenyl (SUR) | 172 | | 6.030 | 6.034 | (0.902) | 773783 | 38.1560 | 3000 |
| * 82 Acenaphthene-d10 | 164 | | 6.684 | 6.689 | (1.000) | 616529 | 40.0000 | |
| \$ 18 2,4,6-Tribromophenol (SUR) | 330 | | 7.463 | 7.471 | (1.117) | 192808 | 81.8248 | 6300 |
| 115 n-Octadecane | 57 | | 8.112 | 8.090 | (0.997) | 7239 | 0.49560 | 38(a) |
| * 83 Phenanthrene-d10 | 188 | | 8.133 | 8.142 | (1.000) | 999917 | 40.0000 | |
| \$ 78 Terphenyl-d14 | 244 | | 9.705 | 9.706 | (0.903) | 623285 | 37.4979 | 2900 |
| * 81 Chrysene-d12 | 240 | | 10.750 | 10.755 | (1.000) | 553469 | 40.0000 | |
| * 84 Perylene-d12 | 264 | | 12.468 | 12.474 | (1.000) | 460209 | 40.0000 | |

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76104.d
Report Date: 03-May-2012 11:42

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76104.d
Report Date: 03-May-2012 11:42

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76104.d
Lab Smp Id: 460-39606-F-37-A Client Smp ID: PMP-34-WT (7.5-8')
Inj Date : 03-MAY-2012 03:22
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-39606-F-37-A
Misc Info : 460-39606-F-37-A
Comment :
Method : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/8270C_11.m
Meth Date : 03-May-2012 01:00 asfawa Quant Type: ISTD
Cal Date : 17-APR-2012 15:03 Cal File: u75521.d
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: u76104.d

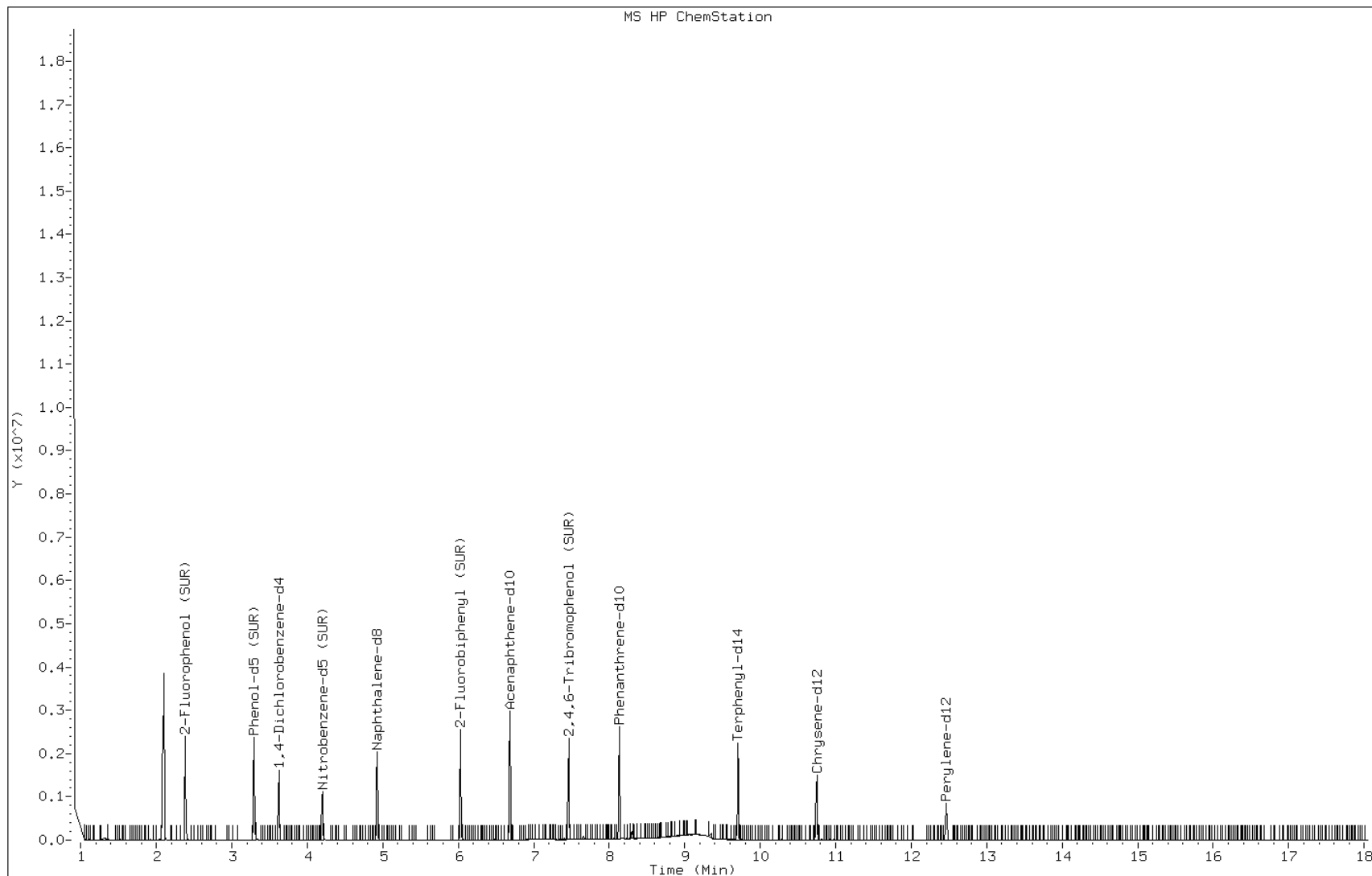
Date: 03-MAY-2012 03:22

Client ID: PMP-34-WT (7.5-8')

Instrument: BNAMS4.i

Sample Info: 460-39606-F-37-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-SI (9.5-10') Lab Sample ID: 460-39606-38
 Matrix: Solid Lab File ID: u76105.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:50
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.03(g) Date Analyzed: 05/03/2012 03:44
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 14.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|----------|------------------------------|--------|---|-----|-----|
| 108-95-2 | Phenol | 52 | U | 390 | 52 |
| 95-57-8 | 2-Chlorophenol | 51 | U | 390 | 51 |
| 95-48-7 | 2-Methylphenol | 66 | U | 390 | 66 |
| 106-44-5 | 4-Methylphenol | 76 | U | 390 | 76 |
| 100-52-7 | Benzaldehyde | 45 | U | 390 | 45 |
| 98-86-2 | Acetophenone | 59 | U | 390 | 59 |
| 111-44-4 | Bis(2-chloroethyl) ether | 5.3 | U | 39 | 5.3 |
| 108-60-1 | 2,2'-oxybis[1-chloropropane] | 43 | U | 390 | 43 |
| 621-64-7 | N-Nitrosodi-n-propylamine | 6.5 | U | 39 | 6.5 |
| 98-95-3 | Nitrobenzene | 5.5 | U | 39 | 5.5 |
| 67-72-1 | Hexachloroethane | 4.3 | U | 39 | 4.3 |
| 78-59-1 | Isophorone | 47 | U | 390 | 47 |
| 88-75-5 | 2-Nitrophenol | 43 | U | 390 | 43 |
| 105-67-9 | 2,4-Dimethylphenol | 95 | U | 390 | 95 |
| 120-83-2 | 2,4-Dichlorophenol | 57 | U | 390 | 57 |
| 111-91-1 | Bis(2-chloroethoxy)methane | 50 | U | 390 | 50 |
| 91-20-3 | Naphthalene | 45 | U | 390 | 45 |
| 106-47-8 | 4-Chloroaniline | 100 | U | 390 | 100 |
| 87-68-3 | Hexachlorobutadiene | 9.4 | U | 78 | 9.4 |
| 105-60-2 | Caprolactam | 89 | U | 390 | 89 |
| 59-50-7 | 4-Chloro-3-methylphenol | 58 | U | 390 | 58 |
| 91-57-6 | 2-Methylnaphthalene | 50 | U | 390 | 50 |
| 118-74-1 | Hexachlorobenzene | 5.3 | U | 39 | 5.3 |
| 77-47-4 | Hexachlorocyclopentadiene | 45 | U | 390 | 45 |
| 88-06-2 | 2,4,6-Trichlorophenol | 45 | U | 390 | 45 |
| 95-95-4 | 2,4,5-Trichlorophenol | 50 | U | 390 | 50 |
| 92-52-4 | Diphenyl | 52 | U | 390 | 52 |
| 91-58-7 | 2-Chloronaphthalene | 43 | U | 390 | 43 |
| 88-74-4 | 2-Nitroaniline | 160 | U | 780 | 160 |
| 606-20-2 | 2,6-Dinitrotoluene | 12 | U | 78 | 12 |
| 131-11-3 | Dimethyl phthalate | 46 | U | 390 | 46 |
| 208-96-8 | Acenaphthylene | 46 | U | 390 | 46 |
| 99-09-2 | 3-Nitroaniline | 140 | U | 780 | 140 |
| 83-32-9 | Acenaphthene | 56 | U | 390 | 56 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-SI (9.5-10') Lab Sample ID: 460-39606-38
 Matrix: Solid Lab File ID: u76105.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:50
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.03(g) Date Analyzed: 05/03/2012 03:44
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 14.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|------|-----|
| 100-02-7 | 4-Nitrophenol | 250 | U | 1200 | 250 |
| 51-28-5 | 2,4-Dinitrophenol | 220 | U | 1200 | 220 |
| 132-64-9 | Dibenzofuran | 45 | U | 390 | 45 |
| 84-66-2 | Diethyl phthalate | 46 | U | 390 | 46 |
| 86-73-7 | Fluorene | 49 | U | 390 | 49 |
| 206-44-0 | Fluoranthene | 52 | U | 390 | 52 |
| 84-74-2 | Di-n-butyl phthalate | 48 | U | 390 | 48 |
| 121-14-2 | 2,4-Dinitrotoluene | 13 | U | 78 | 13 |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | 45 | U | 390 | 45 |
| 100-01-6 | 4-Nitroaniline | 120 | U | 780 | 120 |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 110 | U | 1200 | 110 |
| 101-55-3 | 4-Bromophenyl phenyl ether | 38 | U | 390 | 38 |
| 1912-24-9 | Atrazine | 60 | U | 390 | 60 |
| 120-12-7 | Anthracene | 47 | U | 390 | 47 |
| 86-74-8 | Carbazole | 46 | U | 390 | 46 |
| 85-01-8 | Phenanthrene | 49 | U | 390 | 49 |
| 87-86-5 | Pentachlorophenol | 120 | U | 1200 | 120 |
| 129-00-0 | Pyrene | 32 | U | 390 | 32 |
| 218-01-9 | Chrysene | 45 | U | 390 | 45 |
| 207-08-9 | Benzo[k]fluoranthene | 2.9 | U | 39 | 2.9 |
| 191-24-2 | Benzo[g,h,i]perylene | 29 | U | 390 | 29 |
| 205-99-2 | Benzo[b]fluoranthene | 2.4 | U | 39 | 2.4 |
| 50-32-8 | Benzo[a]pyrene | 2.7 | U | 39 | 2.7 |
| 56-55-3 | Benzo[a]anthracene | 2.7 | U | 39 | 2.7 |
| 86-30-6 | N-Nitrosodiphenylamine | 38 | U | 390 | 38 |
| 85-68-7 | Butyl benzyl phthalate | 35 | U | 390 | 35 |
| 117-81-7 | Bis(2-ethylhexyl) phthalate | 130 | U | 390 | 130 |
| 117-84-0 | Di-n-octyl phthalate | 25 | U | 390 | 25 |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 7.2 | U | 39 | 7.2 |
| 53-70-3 | Dibenz(a,h)anthracene | 4.9 | U | 39 | 4.9 |
| 91-94-1 | 3,3'-Dichlorobenzidine | 140 | U | 780 | 140 |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | 52 | U | 390 | 52 |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | 50 | U | 390 | 50 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-SI (9.5-10') Lab Sample ID: 460-39606-38
 Matrix: Solid Lab File ID: u76105.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:50
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.03(g) Date Analyzed: 05/03/2012 03:44
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 14.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|----------------------|------|---|--------|
| 4165-60-0 | Nitrobenzene-d5 | 77 | | 38-105 |
| 4165-62-2 | Phenol-d5 | 88 | | 41-118 |
| 1718-51-0 | Terphenyl-d14 | 71 | | 16-151 |
| 118-79-6 | 2,4,6-Tribromophenol | 90 | | 10-120 |
| 367-12-4 | 2-Fluorophenol | 88 | | 37-125 |
| 321-60-8 | 2-Fluorobiphenyl | 72 | | 40-109 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-SI (9.5-10') Lab Sample ID: 460-39606-38
 Matrix: Solid Lab File ID: u76105.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:50
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.03(g) Date Analyzed: 05/03/2012 03:44
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 14.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg
 Number TICs Found: 0 TIC Result Total: 0

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|---------------------------------|----|--------|---|
| | Tentatively Identified Compound | | None | |

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76105.d
 Report Date: 03-May-2012 11:43

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76105.d
 Lab Smp Id: 460-39606-G-38-A Client Smp ID: PMP-34-SI (9.5-10')
 Inj Date : 03-MAY-2012 03:44
 Operator : BNAMS 4 Inst ID: BNAMS4.i
 Smp Info : 460-39606-G-38-A
 Misc Info : 460-39606-G-38-A
 Comment :
 Method : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/8270C_11.m
 Meth Date : 03-May-2012 01:00 asfawa Quant Type: ISTD
 Cal Date : 17-APR-2012 15:03 Cal File: u75521.d
 Als bottle: 9
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 14.60102 | % Moisture |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT | SIG | MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|----------------------------------|-------|-----|------|--------|--------|---------|----------|----------------|---------|
| | | | | | | | | ON-COLUMN | FINAL |
| | | | | | | | | (ug/ml) | (ug/Kg) |
| \$ 16 2-Fluorophenol (SUR) | 112 | | | 2.384 | 2.367 | (0.658) | 627425 | 88.0183 | 6800 |
| \$ 17 Phenol-d5 (SUR) | 99 | | | 3.301 | 3.308 | (0.911) | 870760 | 87.6555 | 6800 |
| * 79 1,4-Dichlorobenzene-d4 | 152 | | | 3.623 | 3.626 | (1.000) | 250353 | 40.0000 | |
| \$ 76 Nitrobenzene-d5 (SUR) | 82 | | | 4.199 | 4.210 | (0.853) | 389851 | 38.5655 | 3000 |
| * 80 Naphthalene-d8 | 136 | | | 4.922 | 4.928 | (1.000) | 905437 | 40.0000 | |
| \$ 77 2-Fluorobiphenyl (SUR) | 172 | | | 6.028 | 6.034 | (0.902) | 787888 | 35.8354 | 2800 |
| * 82 Acenaphthene-d10 | 164 | | | 6.680 | 6.689 | (1.000) | 668421 | 40.0000 | |
| \$ 18 2,4,6-Tribromophenol (SUR) | 330 | | | 7.464 | 7.471 | (1.117) | 228695 | 89.5200 | 7000 |
| 115 n-Octadecane | 57 | | | 8.080 | 8.090 | (0.993) | 3951 | 0.25432 | 20(a) |
| * 83 Phenanthrene-d10 | 188 | | | 8.140 | 8.142 | (1.000) | 1063528 | 40.0000 | |
| \$ 78 Terphenyl-d14 | 244 | | | 9.706 | 9.706 | (0.903) | 653005 | 35.6799 | 2800 |
| * 81 Chrysene-d12 | 240 | | | 10.747 | 10.755 | (1.000) | 609405 | 40.0000 | |
| * 84 Perylene-d12 | 264 | | | 12.469 | 12.474 | (1.000) | 483772 | 40.0000 | |

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76105.d
Report Date: 03-May-2012 11:43

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76105.d
Report Date: 03-May-2012 11:43

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76105.d
Lab Smp Id: 460-39606-G-38-A Client Smp ID: PMP-34-SI (9.5-10')
Inj Date : 03-MAY-2012 03:44
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-39606-G-38-A
Misc Info : 460-39606-G-38-A
Comment :
Method : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/8270C_11.m
Meth Date : 03-May-2012 01:00 asfawa Quant Type: ISTD
Cal Date : 17-APR-2012 15:03 Cal File: u75521.d
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: u76105.d

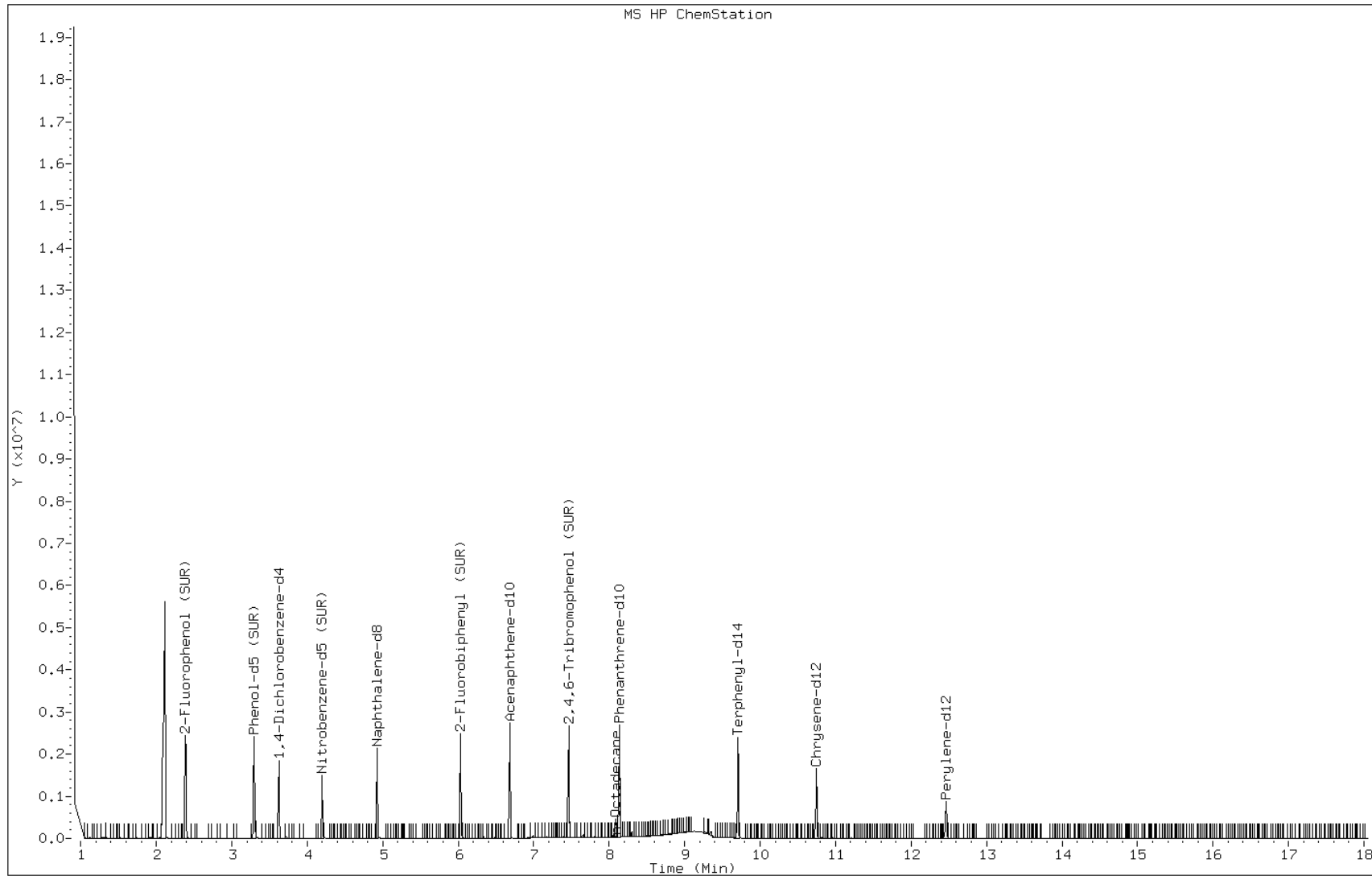
Date: 03-MAY-2012 03:44

Client ID: PMP-34-SI (9.5-10')

Instrument: BNAMS4.i

Sample Info: 460-39606-G-38-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: DUP 2-042612 Lab Sample ID: 460-39606-39
 Matrix: Solid Lab File ID: u76106.d
 Analysis Method: 8270C Date Collected: 04/26/2012 00:00
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.02(g) Date Analyzed: 05/03/2012 04:06
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 14.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|----------|------------------------------|--------|---|-----|-----|
| 108-95-2 | Phenol | 52 | U | 380 | 52 |
| 95-57-8 | 2-Chlorophenol | 51 | U | 380 | 51 |
| 95-48-7 | 2-Methylphenol | 66 | U | 380 | 66 |
| 106-44-5 | 4-Methylphenol | 76 | U | 380 | 76 |
| 100-52-7 | Benzaldehyde | 45 | U | 380 | 45 |
| 98-86-2 | Acetophenone | 59 | U | 380 | 59 |
| 111-44-4 | Bis(2-chloroethyl) ether | 5.2 | U | 38 | 5.2 |
| 108-60-1 | 2,2'-oxybis[1-chloropropane] | 43 | U | 380 | 43 |
| 621-64-7 | N-Nitrosodi-n-propylamine | 6.4 | U | 38 | 6.4 |
| 98-95-3 | Nitrobenzene | 5.5 | U | 38 | 5.5 |
| 67-72-1 | Hexachloroethane | 4.3 | U | 38 | 4.3 |
| 78-59-1 | Isophorone | 47 | U | 380 | 47 |
| 88-75-5 | 2-Nitrophenol | 43 | U | 380 | 43 |
| 105-67-9 | 2,4-Dimethylphenol | 95 | U | 380 | 95 |
| 120-83-2 | 2,4-Dichlorophenol | 56 | U | 380 | 56 |
| 111-91-1 | Bis(2-chloroethoxy)methane | 50 | U | 380 | 50 |
| 91-20-3 | Naphthalene | 45 | U | 380 | 45 |
| 106-47-8 | 4-Chloroaniline | 100 | U | 380 | 100 |
| 87-68-3 | Hexachlorobutadiene | 9.4 | U | 78 | 9.4 |
| 105-60-2 | Caprolactam | 89 | U | 380 | 89 |
| 59-50-7 | 4-Chloro-3-methylphenol | 58 | U | 380 | 58 |
| 91-57-6 | 2-Methylnaphthalene | 49 | U | 380 | 49 |
| 118-74-1 | Hexachlorobenzene | 5.3 | U | 38 | 5.3 |
| 77-47-4 | Hexachlorocyclopentadiene | 45 | U | 380 | 45 |
| 88-06-2 | 2,4,6-Trichlorophenol | 45 | U | 380 | 45 |
| 95-95-4 | 2,4,5-Trichlorophenol | 50 | U | 380 | 50 |
| 92-52-4 | Diphenyl | 52 | U | 380 | 52 |
| 91-58-7 | 2-Chloronaphthalene | 43 | U | 380 | 43 |
| 88-74-4 | 2-Nitroaniline | 160 | U | 780 | 160 |
| 606-20-2 | 2,6-Dinitrotoluene | 12 | U | 78 | 12 |
| 131-11-3 | Dimethyl phthalate | 46 | U | 380 | 46 |
| 208-96-8 | Acenaphthylene | 46 | U | 380 | 46 |
| 99-09-2 | 3-Nitroaniline | 140 | U | 780 | 140 |
| 83-32-9 | Acenaphthene | 56 | U | 380 | 56 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: DUP 2-042612 Lab Sample ID: 460-39606-39
 Matrix: Solid Lab File ID: u76106.d
 Analysis Method: 8270C Date Collected: 04/26/2012 00:00
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.02(g) Date Analyzed: 05/03/2012 04:06
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 14.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|------|-----|
| 100-02-7 | 4-Nitrophenol | 250 | U | 1200 | 250 |
| 51-28-5 | 2,4-Dinitrophenol | 220 | U | 1200 | 220 |
| 132-64-9 | Dibenzofuran | 45 | U | 380 | 45 |
| 84-66-2 | Diethyl phthalate | 46 | U | 380 | 46 |
| 86-73-7 | Fluorene | 49 | U | 380 | 49 |
| 206-44-0 | Fluoranthene | 51 | U | 380 | 51 |
| 84-74-2 | Di-n-butyl phthalate | 47 | U | 380 | 47 |
| 121-14-2 | 2,4-Dinitrotoluene | 13 | U | 78 | 13 |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | 45 | U | 380 | 45 |
| 100-01-6 | 4-Nitroaniline | 120 | U | 780 | 120 |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 100 | U | 1200 | 100 |
| 101-55-3 | 4-Bromophenyl phenyl ether | 38 | U | 380 | 38 |
| 1912-24-9 | Atrazine | 59 | U | 380 | 59 |
| 120-12-7 | Anthracene | 47 | U | 380 | 47 |
| 86-74-8 | Carbazole | 46 | U | 380 | 46 |
| 85-01-8 | Phenanthrene | 49 | U | 380 | 49 |
| 87-86-5 | Pentachlorophenol | 110 | U | 1200 | 110 |
| 129-00-0 | Pyrene | 32 | U | 380 | 32 |
| 218-01-9 | Chrysene | 45 | U | 380 | 45 |
| 207-08-9 | Benzo[k]fluoranthene | 2.9 | U | 38 | 2.9 |
| 191-24-2 | Benzo[g,h,i]perylene | 29 | U | 380 | 29 |
| 205-99-2 | Benzo[b]fluoranthene | 2.4 | U | 38 | 2.4 |
| 50-32-8 | Benzo[a]pyrene | 2.7 | U | 38 | 2.7 |
| 56-55-3 | Benzo[a]anthracene | 2.7 | U | 38 | 2.7 |
| 86-30-6 | N-Nitrosodiphenylamine | 38 | U | 380 | 38 |
| 85-68-7 | Butyl benzyl phthalate | 35 | U | 380 | 35 |
| 117-81-7 | Bis(2-ethylhexyl) phthalate | 130 | U | 380 | 130 |
| 117-84-0 | Di-n-octyl phthalate | 25 | U | 380 | 25 |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 7.2 | U | 38 | 7.2 |
| 53-70-3 | Dibenz(a,h)anthracene | 4.9 | U | 38 | 4.9 |
| 91-94-1 | 3,3'-Dichlorobenzidine | 130 | U | 780 | 130 |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | 52 | U | 380 | 52 |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | 50 | U | 380 | 50 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: DUP 2-042612 Lab Sample ID: 460-39606-39
 Matrix: Solid Lab File ID: u76106.d
 Analysis Method: 8270C Date Collected: 04/26/2012 00:00
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.02(g) Date Analyzed: 05/03/2012 04:06
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 14.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|----------------------|------|---|--------|
| 4165-60-0 | Nitrobenzene-d5 | 75 | | 38-105 |
| 4165-62-2 | Phenol-d5 | 77 | | 41-118 |
| 1718-51-0 | Terphenyl-d14 | 69 | | 16-151 |
| 118-79-6 | 2,4,6-Tribromophenol | 79 | | 10-120 |
| 367-12-4 | 2-Fluorophenol | 83 | | 37-125 |
| 321-60-8 | 2-Fluorobiphenyl | 64 | | 40-109 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: DUP 2-042612 Lab Sample ID: 460-39606-39
 Matrix: Solid Lab File ID: u76106.d
 Analysis Method: 8270C Date Collected: 04/26/2012 00:00
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.02(g) Date Analyzed: 05/03/2012 04:06
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 14.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg
 Number TICs Found: 0 TIC Result Total: 0

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|---------------------------------|----|--------|---|
| | Tentatively Identified Compound | | None | |

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76106.d
 Report Date: 03-May-2012 11:44

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76106.d
 Lab Smp Id: 460-39606-F-39-A Client Smp ID: DUP 2-042612
 Inj Date : 03-MAY-2012 04:06
 Operator : BNAMS 4 Inst ID: BNAMS4.i
 Smp Info : 460-39606-F-39-A
 Misc Info : 460-39606-F-39-A
 Comment :
 Method : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/8270C_11.m
 Meth Date : 03-May-2012 01:00 asfawa Quant Type: ISTD
 Cal Date : 17-APR-2012 15:03 Cal File: u75521.d
 Als bottle: 10
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.02000 | Weight of sample extracted (g) |
| M | 14.18440 | % Moisture |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT | SIG | MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|----------------------------------|-------|-----|------|--------|--------|---------|----------|----------------|---------|
| | | | | | | | | ON-COLUMN | FINAL |
| | | | | | | | | (ug/ml) | (ug/Kg) |
| \$ 16 2-Fluorophenol (SUR) | 112 | | | 2.385 | 2.367 | (0.659) | 549128 | 82.9358 | 6400 |
| \$ 17 Phenol-d5 (SUR) | 99 | | | 3.296 | 3.308 | (0.911) | 712621 | 77.2318 | 6000 |
| * 79 1,4-Dichlorobenzene-d4 | 152 | | | 3.620 | 3.626 | (1.000) | 232539 | 40.0000 | |
| \$ 76 Nitrobenzene-d5 (SUR) | 82 | | | 4.197 | 4.210 | (0.853) | 334807 | 37.5765 | 2900 |
| * 80 Naphthalene-d8 | 136 | | | 4.922 | 4.928 | (1.000) | 798063 | 40.0000 | |
| \$ 77 2-Fluorobiphenyl (SUR) | 172 | | | 6.032 | 6.034 | (0.902) | 671791 | 32.2069 | 2500 |
| * 82 Acenaphthene-d10 | 164 | | | 6.686 | 6.689 | (1.000) | 634136 | 40.0000 | |
| \$ 18 2,4,6-Tribromophenol (SUR) | 330 | | | 7.465 | 7.471 | (1.116) | 190969 | 78.7942 | 6100 |
| 115 n-Octadecane | 57 | | | 8.111 | 8.090 | (0.997) | 2102 | 0.13643 | 10(aH) |
| * 83 Phenanthrene-d10 | 188 | | | 8.132 | 8.142 | (1.000) | 1054704 | 40.0000 | |
| \$ 78 Terphenyl-d14 | 244 | | | 9.706 | 9.706 | (0.903) | 615593 | 34.5794 | 2700 |
| * 81 Chrysene-d12 | 240 | | | 10.749 | 10.755 | (1.000) | 592774 | 40.0000 | |
| * 84 Perylene-d12 | 264 | | | 12.470 | 12.474 | (1.000) | 461395 | 40.0000 | |

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76106.d
Report Date: 03-May-2012 11:44

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76106.d
Report Date: 03-May-2012 11:44

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76106.d
Lab Smp Id: 460-39606-F-39-A Client Smp ID: DUP 2-042612
Inj Date : 03-MAY-2012 04:06
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-39606-F-39-A
Misc Info : 460-39606-F-39-A
Comment :
Method : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/8270C_11.m
Meth Date : 03-May-2012 01:00 asfawa Quant Type: ISTD
Cal Date : 17-APR-2012 15:03 Cal File: u75521.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: u76106.d

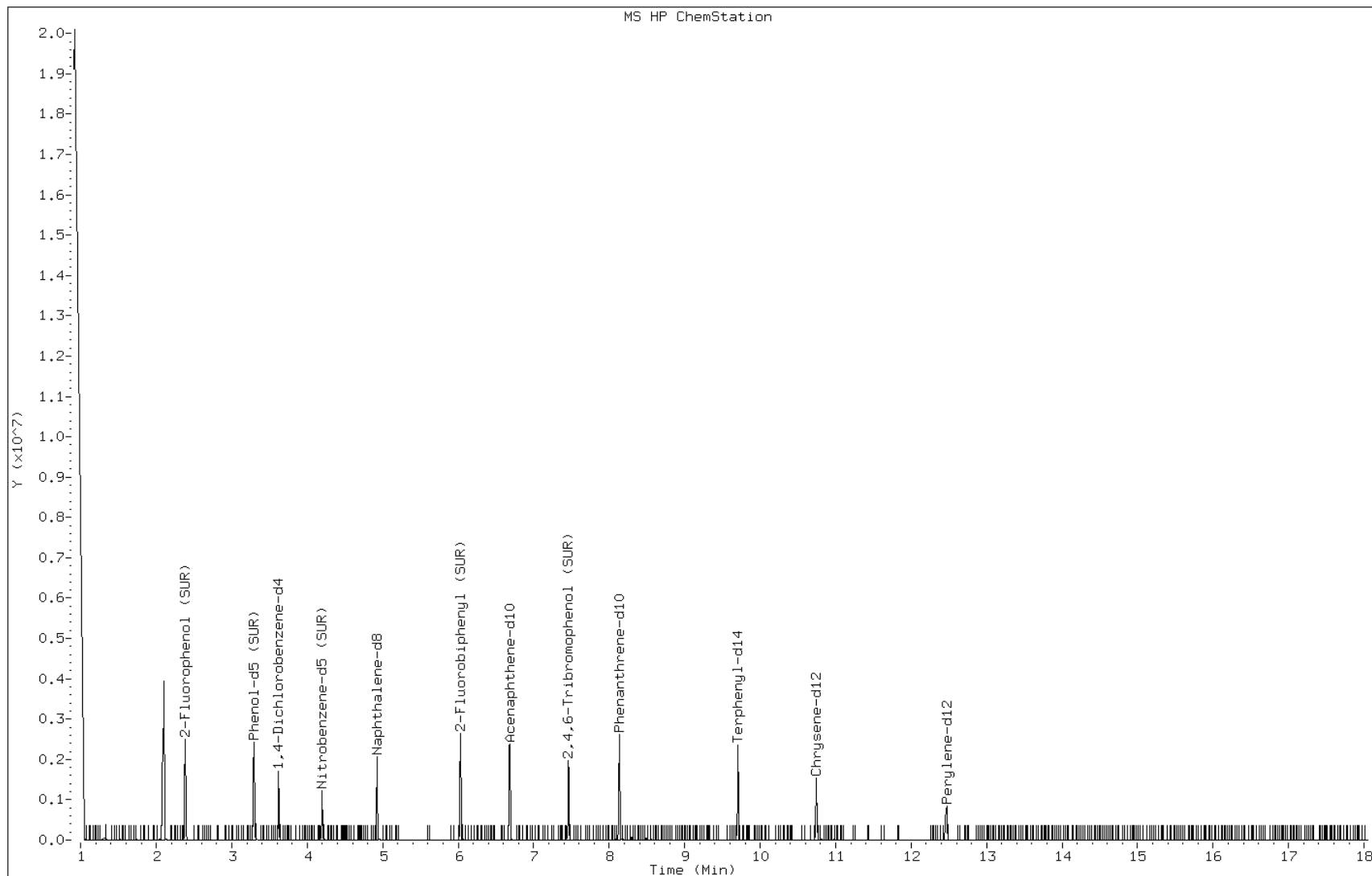
Date: 03-MAY-2012 04:06

Client ID: DUP 2-042612

Instrument: BNAMS4.i

Sample Info: 460-39606-F-39-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: FB-042612 Lab Sample ID: 460-39606-40
 Matrix: Water Lab File ID: x25852.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:15
 Extract. Method: 3510C Date Extracted: 04/30/2012 11:01
 Sample wt/vol: 970 (mL) Date Analyzed: 05/01/2012 18:53
 Con. Extract Vol.: 2 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111281 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|----------|------------------------------|--------|-----|-----|------|
| 108-95-2 | Phenol | 0.84 | U | 10 | 0.84 |
| 95-57-8 | 2-Chlorophenol | 2.3 | U | 10 | 2.3 |
| 95-48-7 | 2-Methylphenol | 1.9 | U | 10 | 1.9 |
| 106-44-5 | 4-Methylphenol | 1.6 | U | 10 | 1.6 |
| 100-52-7 | Benzaldehyde | 2.1 | U * | 10 | 2.1 |
| 98-86-2 | Acetophenone | 2.8 | U | 10 | 2.8 |
| 111-44-4 | Bis(2-chloroethyl) ether | 0.29 | U | 1.0 | 0.29 |
| 108-60-1 | 2,2'-oxybis[1-chloropropane] | 2.1 | U | 10 | 2.1 |
| 621-64-7 | N-Nitrosodi-n-propylamine | 0.26 | U | 1.0 | 0.26 |
| 98-95-3 | Nitrobenzene | 0.31 | U | 1.0 | 0.31 |
| 67-72-1 | Hexachloroethane | 0.26 | U | 1.0 | 0.26 |
| 78-59-1 | Isophorone | 2.8 | U | 10 | 2.8 |
| 88-75-5 | 2-Nitrophenol | 2.5 | U | 10 | 2.5 |
| 105-67-9 | 2,4-Dimethylphenol | 3.5 | U | 10 | 3.5 |
| 120-83-2 | 2,4-Dichlorophenol | 2.7 | U | 10 | 2.7 |
| 111-91-1 | Bis(2-chloroethoxy)methane | 2.7 | U | 10 | 2.7 |
| 91-20-3 | Naphthalene | 2.8 | U | 10 | 2.8 |
| 106-47-8 | 4-Chloroaniline | 2.1 | U | 10 | 2.1 |
| 87-68-3 | Hexachlorobutadiene | 0.59 | U | 2.1 | 0.59 |
| 105-60-2 | Caprolactam | 2.6 | U | 10 | 2.6 |
| 59-50-7 | 4-Chloro-3-methylphenol | 2.6 | U | 10 | 2.6 |
| 91-57-6 | 2-Methylnaphthalene | 3.1 | U | 10 | 3.1 |
| 118-74-1 | Hexachlorobenzene | 0.30 | U | 1.0 | 0.30 |
| 77-47-4 | Hexachlorocyclopentadiene | 1.8 | U | 10 | 1.8 |
| 88-06-2 | 2,4,6-Trichlorophenol | 2.5 | U | 10 | 2.5 |
| 95-95-4 | 2,4,5-Trichlorophenol | 2.7 | U | 10 | 2.7 |
| 92-52-4 | Diphenyl | 2.9 | U | 10 | 2.9 |
| 91-58-7 | 2-Chloronaphthalene | 2.8 | U | 10 | 2.8 |
| 88-74-4 | 2-Nitroaniline | 5.1 | U | 21 | 5.1 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.63 | U | 2.1 | 0.63 |
| 131-11-3 | Dimethyl phthalate | 2.9 | U | 10 | 2.9 |
| 208-96-8 | Acenaphthylene | 2.8 | U | 10 | 2.8 |
| 99-09-2 | 3-Nitroaniline | 5.2 | U | 21 | 5.2 |
| 83-32-9 | Acenaphthene | 2.8 | U | 10 | 2.8 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: FB-042612 Lab Sample ID: 460-39606-40
 Matrix: Water Lab File ID: x25852.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:15
 Extract. Method: 3510C Date Extracted: 04/30/2012 11:01
 Sample wt/vol: 970 (mL) Date Analyzed: 05/01/2012 18:53
 Con. Extract Vol.: 2 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111281 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|-------|
| 100-02-7 | 4-Nitrophenol | 6.9 | U | 31 | 6.9 |
| 51-28-5 | 2,4-Dinitrophenol | 5.6 | U | 31 | 5.6 |
| 132-64-9 | Dibenzofuran | 2.9 | U | 10 | 2.9 |
| 84-66-2 | Diethyl phthalate | 3.0 | U | 10 | 3.0 |
| 86-73-7 | Fluorene | 2.9 | U | 10 | 2.9 |
| 206-44-0 | Fluoranthene | 3.3 | U | 10 | 3.3 |
| 84-74-2 | Di-n-butyl phthalate | 3.0 | U | 10 | 3.0 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.48 | U | 2.1 | 0.48 |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | 2.6 | U | 10 | 2.6 |
| 100-01-6 | 4-Nitroaniline | 6.0 | U | 21 | 6.0 |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 4.8 | U | 31 | 4.8 |
| 101-55-3 | 4-Bromophenyl phenyl ether | 2.6 | U | 10 | 2.6 |
| 1912-24-9 | Atrazine | 3.1 | U | 10 | 3.1 |
| 120-12-7 | Anthracene | 2.9 | U | 10 | 2.9 |
| 86-74-8 | Carbazole | 3.3 | U | 10 | 3.3 |
| 85-01-8 | Phenanthrene | 3.2 | U | 10 | 3.2 |
| 87-86-5 | Pentachlorophenol | 5.5 | U | 31 | 5.5 |
| 129-00-0 | Pyrene | 3.0 | U | 10 | 3.0 |
| 218-01-9 | Chrysene | 3.2 | U | 10 | 3.2 |
| 207-08-9 | Benzo[k]fluoranthene | 0.27 | U | 1.0 | 0.27 |
| 191-24-2 | Benzo[g,h,i]perylene | 2.1 | U | 10 | 2.1 |
| 205-99-2 | Benzo[b]fluoranthene | 0.27 | U | 1.0 | 0.27 |
| 50-32-8 | Benzo[a]pyrene | 0.14 | U | 1.0 | 0.14 |
| 56-55-3 | Benzo[a]anthracene | 0.28 | U | 1.0 | 0.28 |
| 86-30-6 | N-Nitrosodiphenylamine | 3.0 | U | 10 | 3.0 |
| 85-68-7 | Butyl benzyl phthalate | 2.6 | U | 10 | 2.6 |
| 117-81-7 | Bis(2-ethylhexyl) phthalate | 2.1 | U | 10 | 2.1 |
| 117-84-0 | Di-n-octyl phthalate | 1.5 | U | 10 | 1.5 |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 0.15 | U | 1.0 | 0.15 |
| 53-70-3 | Dibenz(a,h)anthracene | 0.093 | U | 1.0 | 0.093 |
| 91-94-1 | 3,3'-Dichlorobenzidine | 5.1 | U | 21 | 5.1 |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | 2.7 | U | 10 | 2.7 |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | 2.6 | U | 10 | 2.6 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: FB-042612 Lab Sample ID: 460-39606-40
 Matrix: Water Lab File ID: x25852.d
 Analysis Method: 8270C Date Collected: 04/26/2012 15:15
 Extract. Method: 3510C Date Extracted: 04/30/2012 11:01
 Sample wt/vol: 970 (mL) Date Analyzed: 05/01/2012 18:53
 Con. Extract Vol.: 2 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111281 Units: ug/L
 Number TICs Found: 0 TIC Result Total: 0

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|---------------------------------|----|--------|---|
| | Tentatively Identified Compound | | None | |

Data File: /chem/BNAMS5.i/8270/04-27-12/01may12a.b/x25852.d
Report Date: 02-May-2012 09:40

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS5.i/8270/04-27-12/01may12a.b/x25852.d
Lab Smp Id: 460-39606-G-40-A Client Smp ID: FB-042612
Inj Date : 01-MAY-2012 18:53
Operator : BNAMS 4 Inst ID: BNAMS5.i
Smp Info : 460-39606-G-40-A
Misc Info : 460-39606-G-40-A
Comment :
Method : /chem/BNAMS5.i/8270/04-27-12/01may12a.b/8270C_11.m
Meth Date : 01-May-2012 14:10 croccom Quant Type: ISTD
Cal Date : 27-APR-2012 05:30 Cal File: x25723.d
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all-h20.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

| Name | Value | Description |
|------|-----------|---------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 2.00000 | Volume of final extract (mL) |
| Vo | 970.00000 | Volume of sample extracted (mL) |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT SIG | MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|----------------------------------|-----------|------|--------|--------|---------|----------|-------------------|--------------|
| | | | | | | | ON-COLUMN (ug/ml) | FINAL (ug/L) |
| ===== | ==== | == | ===== | ===== | ===== | ===== | ===== | |
| \$ 16 2-Fluorophenol (SUR) | | 112 | 2.518 | 2.524 | (0.668) | 318472 | 23.4795 | 48 |
| \$ 17 Phenol-d5 (SUR) | | 99 | 3.424 | 3.447 | (0.908) | 236000 | 14.6776 | 30 |
| * 79 1,4-Dichlorobenzene-d4 | | 152 | 3.771 | 3.777 | (1.000) | 385864 | 40.0000 | |
| 104 Acetophenone | | 105 | 4.189 | 4.206 | (1.111) | 2115 | 0.11922 | 0.24(aH) |
| \$ 76 Nitrobenzene-d5 (SUR) | | 82 | 4.336 | 4.347 | (0.857) | 705684 | 44.9892 | 93 |
| * 80 Naphthalene-d8 | | 136 | 5.059 | 5.065 | (1.000) | 1401802 | 40.0000 | |
| \$ 77 2-Fluorobiphenyl (SUR) | | 172 | 6.153 | 6.159 | (0.904) | 1052898 | 40.0799 | 83 |
| * 82 Acenaphthene-d10 | | 164 | 6.806 | 6.812 | (1.000) | 700394 | 40.0000 | |
| \$ 18 2,4,6-Tribromophenol (SUR) | | 330 | 7.577 | 7.582 | (1.113) | 168556 | 44.7349 | 92 |
| * 83 Phenanthrene-d10 | | 188 | 8.253 | 8.259 | (1.000) | 969851 | 40.0000 | |
| \$ 78 Terphenyl-d14 | | 244 | 9.818 | 9.823 | (0.902) | 790224 | 41.5627 | 86 |
| * 81 Chrysene-d12 | | 240 | 10.882 | 10.894 | (1.000) | 613554 | 40.0000 | |
| * 84 Perylene-d12 | | 264 | 12.647 | 12.653 | (1.000) | 451016 | 40.0000 | |

Data File: /chem/BNAMS5.i/8270/04-27-12/01may12a.b/x25852.d
Report Date: 02-May-2012 09:40

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS5.i/8270/04-27-12/01may12a.b/x25852.d
Report Date: 02-May-2012 09:40

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS5.i/8270/04-27-12/01may12a.b/x25852.d
Lab Smp Id: 460-39606-G-40-A Client Smp ID: FB-042612
Inj Date : 01-MAY-2012 18:53
Operator : BNAMS 4 Inst ID: BNAMS5.i
Smp Info : 460-39606-G-40-A
Misc Info : 460-39606-G-40-A
Comment :
Method : /chem/BNAMS5.i/8270/04-27-12/01may12a.b/8270C_11.m
Meth Date : 01-May-2012 14:10 croccom Quant Type: ISTD
Cal Date : 27-APR-2012 05:30 Cal File: x25723.d
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all-h20.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: x25852.d

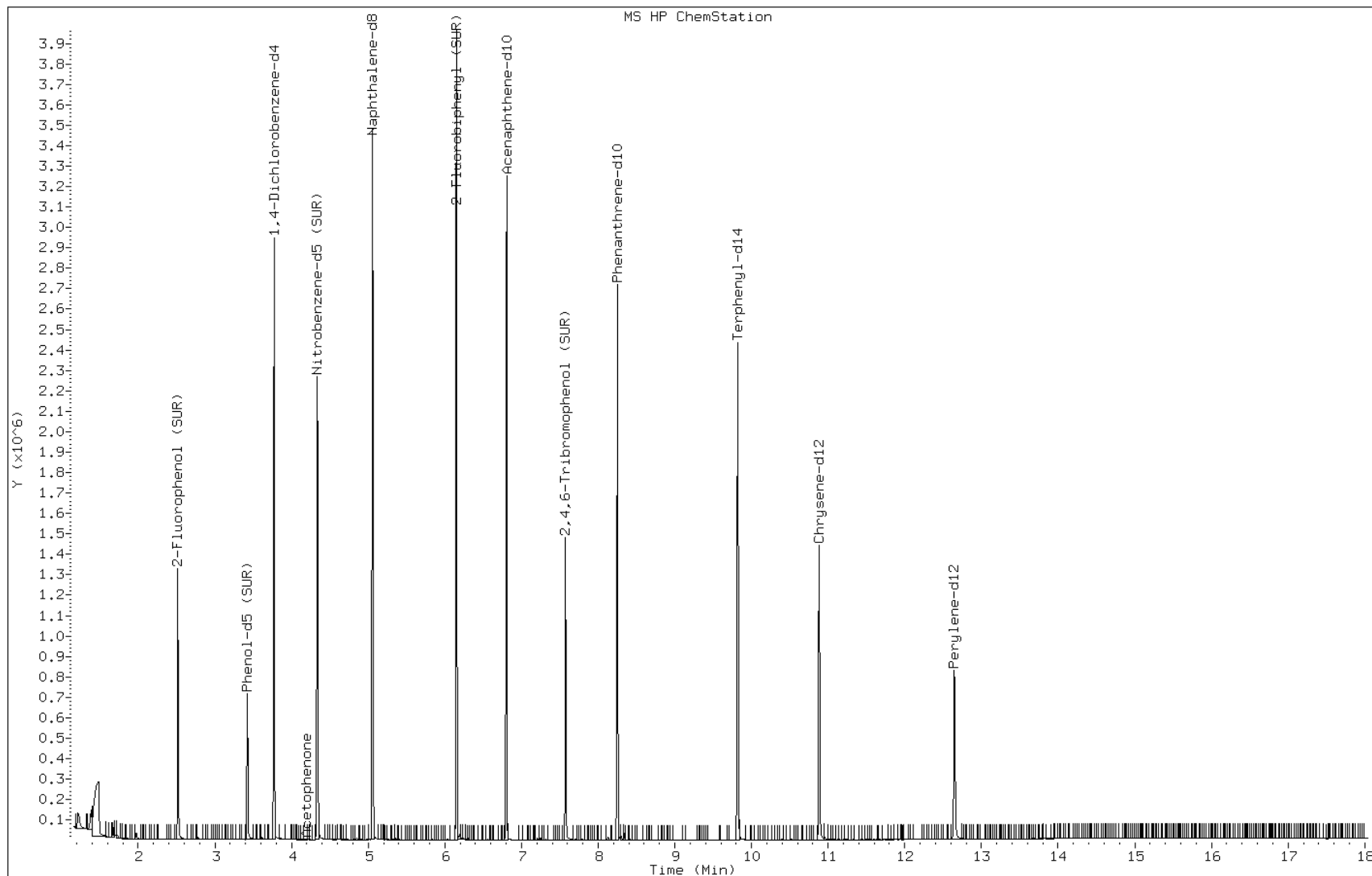
Date: 01-MAY-2012 18:53

Client ID: FB-042612

Instrument: BNAMS5.i

Sample Info: 460-39606-G-40-A

Operator: BNAMS 4



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109709

SDG No.: _____

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2012 12:52 Calibration End Date: 04/17/2012 15:03 Calibration ID: 15182

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-------------------|--------------|
| Level 1 | IC 460-109709/7 | u75521.d |
| Level 2 | IC 460-109709/6 | u75520.d |
| Level 3 | IC 460-109709/5 | u75519.d |
| Level 4 | ICIS 460-109709/2 | u75516.d |
| Level 5 | IC 460-109709/4 | u75518.d |
| Level 6 | IC 460-109709/3 | u75517.d |

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R ² OR COD | # | MIN R ² OR COD |
|-------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|----|---|---------|------|---|----------|-----------------------|---|---------------------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| 1-Naphthylamine | 0 0 | 0 | 0 | 0 | 0 | Ave | | | | | | | | 30.0 | | | |
| 2-Naphthylamine | 0 0 | 0 | 0 | 0 | 0 | Ave | | | | | | | | 15.0 | | | |
| o-Toluidine | 0 0 | 0 | 0 | 0 | 0 | Ave | | | | | | | | 15.0 | | | |
| 1,4-Dioxane | 0.2863 0.2459 | 0.2771 | 0.2633 | 0.2637 | 0.2896 | Ave | | 0.2710 | | | 6.1 | | | 15.0 | | | |
| N-Nitrosodimethylamine | 0.5994 0.5888 | 0.6358 | 0.5577 | 0.5870 | 0.5970 | Ave | | 0.5943 | | | 4.2 | | | 15.0 | | | |
| Pyridine | 0.8305 0.8485 | 0.9167 | 0.8482 | 0.8897 | 0.9303 | Ave | | 0.8773 | | | 4.7 | | | 15.0 | | | |
| 2,3,7,8-TCDD (Screen) | ++++ ++++ | ++++ | ++++ | 0.1297 | ++++ | Ave | | 0.1297 | | | | | | 15.0 | | | |
| Benzaldehyde | 0.8563 0.0609 | 0.5932 | 0.4799 | 0.3607 | 0.1232 | Ave | | 0.4124 | | | 72.3 | * | | 15.0 | | | |
| Aniline | 1.6868 1.5810 | 1.7649 | 1.7061 | 1.9794 | 1.8336 | Ave | | 1.7586 | | | 7.8 | | | 15.0 | | | |
| Phenol | 1.5619 1.8284 | 1.5260 | 1.6424 | 1.8333 | 1.6776 | Ave | | 1.6783 | | | 7.8 | | | 30.0 | | | |
| Bis(2-chloroethyl)ether | 1.0465 1.4460 | 1.1394 | 1.0983 | 1.1927 | 1.1920 | Ave | | 1.1858 | | | 11.7 | | | 15.0 | | | |
| 2-Chlorophenol | 1.0946 1.3138 | 1.2235 | 1.1942 | 1.3259 | 1.2307 | Ave | | 1.2305 | | | 6.9 | | | 15.0 | | | |
| Decane | 1.1673 1.0609 | 1.0950 | 1.1586 | 1.1079 | 1.0613 | Ave | | 1.1085 | | | 4.2 | | | 15.0 | | | |
| 1,3-Dichlorobenzene | 1.4858 1.4324 | 1.5414 | 1.4345 | 1.5013 | 1.4975 | Ave | | 1.4821 | | | 2.8 | | | 15.0 | | | |
| 1,4-Dichlorobenzene | 1.5536 1.5203 | 1.6139 | 1.4255 | 1.5774 | 1.5016 | Ave | | 1.5321 | | | 4.3 | | | 30.0 | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109709

SDG No.: _____

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2012 12:52 Calibration End Date: 04/17/2012 15:03 Calibration ID: 15182

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|------------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|--------|--------|---------|------|------|----------|------------|--------|----------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| Benzyl alcohol | 0.7612 0.8191 | 0.8021 | 0.8004 | 0.8155 | 0.8567 | Ave | | 0.8092 | | | 3.8 | | 15.0 | | | | |
| 1,2-Dichlorobenzene | 1.4626 1.5220 | 1.4963 | 1.4242 | 1.4665 | 1.5033 | Ave | | 1.4791 | | | 2.4 | | 15.0 | | | | |
| 2-Methylphenol | 1.0505 1.1920 | 1.0526 | 1.1543 | 1.2460 | 1.1935 | Ave | | 1.1481 | | | 7.0 | | 15.0 | | | | |
| 2,2'-oxybis[1-chloropropane] | 1.7338 1.7144 | 1.8157 | 1.7058 | 1.8362 | 1.7812 | Ave | | 1.7645 | | | 3.1 | | 15.0 | | | | |
| Acetophenone | 1.8557 1.6349 | 1.7896 | 1.8353 | 1.8729 | 1.7532 | Ave | | 1.7902 | | | 4.9 | | 15.0 | | | | |
| N-Nitrosodi-n-propylamine | 1.0131 0.9365 | 1.0619 | 1.0935 | 0.9855 | 1.0004 | Ave | | 1.0151 | | 0.0500 | 5.5 | | 15.0 | | | | |
| 3 & 4 Methylphenol | 1.1014 1.1052 | 1.0655 | 1.2020 | 1.1963 | 1.0607 | Ave | | 1.1218 | | | 5.6 | | 15.0 | | | | |
| 4-Methylphenol | 1.1014 1.1052 | 1.0655 | 1.2034 | 1.1963 | 1.0607 | Ave | | 1.1221 | | | 5.6 | | 15.0 | | | | |
| Hexachloroethane | 0.4585 0.6430 | 0.6330 | 0.6064 | 0.6767 | 0.6643 | Ave | | 0.6136 | | | 13.0 | | 15.0 | | | | |
| Nitrobenzene | 0.5955 0.6431 | 0.6407 | 0.5851 | 0.6114 | 0.6455 | Ave | | 0.6202 | | | 4.3 | | 15.0 | | | | |
| n,n'-Dimethylaniline | 1.4075 1.9323 | 1.7937 | 1.7391 | 2.0216 | 1.8809 | Ave | | 1.7959 | | | 12.0 | | 15.0 | | | | |
| Isophorone | 0.7895 0.7189 | 0.7872 | 0.7347 | 0.6974 | 0.7390 | Ave | | 0.7444 | | | 5.0 | | 15.0 | | | | |
| 2-Nitrophenol | 0.2175 0.2412 | 0.2138 | 0.2377 | 0.2163 | 0.2238 | Ave | | 0.2250 | | | 5.2 | | 30.0 | | | | |
| 2,4-Dimethylphenol | 0.2727 0.3282 | 0.2984 | 0.2975 | 0.3030 | 0.3028 | Ave | | 0.3004 | | | 5.9 | | 15.0 | | | | |
| Bis(2-chloroethoxy)methane | 0.4041 0.4027 | 0.4042 | 0.3782 | 0.3907 | 0.3935 | Ave | | 0.3956 | | | 2.6 | | 15.0 | | | | |
| Benzoic acid | 0.1086 0.1812 | 0.1670 | 0.1878 | 0.1574 | 0.1703 | QuaF | | 6.4169 | -1.635 | | | | | 0.9981 | | 0.9900 | |
| 2,4-Dichlorophenol | 0.3558 0.3977 | 0.3446 | 0.3777 | 0.3543 | 0.3851 | Ave | | 0.3692 | | | 5.6 | | 30.0 | | | | |
| 1,2,4-Trichlorobenzene | 0.3269 0.3739 | 0.3830 | 0.3602 | 0.3559 | 0.3818 | Ave | | 0.3636 | | | 5.8 | | 15.0 | | | | |
| Naphthalene | 0.9388 1.0882 | 0.9589 | 0.8828 | 0.9055 | 1.0494 | Ave | | 0.9706 | | | 8.4 | | 15.0 | | | | |
| 4-Chloroaniline | 0.4160 0.3952 | 0.4211 | 0.3880 | 0.3985 | 0.4115 | Ave | | 0.4050 | | | 3.2 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109709

SDG No.: _____

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2012 12:52 Calibration End Date: 04/17/2012 15:03 Calibration ID: 15182

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|----------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|--------|---|---------|------|------|----------|------------|---|----------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| Hexachlorobutadiene | 0.1533 0.1757 | 0.1627 | 0.1533 | 0.1524 | 0.1677 | Ave | | 0.1608 | | | 5.9 | | 30.0 | | | | |
| Caprolactam | 0.1135 0.0845 | 0.1184 | 0.1033 | 0.0889 | 0.0850 | QuaF | | 10.416 | 6.0122 | | | | | 0.9988 | | | 0.9900 |
| 4-Chloro-3-methylphenol | 0.3438 0.3639 | 0.3545 | 0.3507 | 0.3439 | 0.3338 | Ave | | 0.3484 | | | 3.0 | | 30.0 | | | | |
| 2-Methylnaphthalene | 0.6683 0.7249 | 0.7224 | 0.6625 | 0.6596 | 0.7378 | Ave | | 0.6959 | | | 5.2 | | 15.0 | | | | |
| 1-Methylnaphthalene | 0.7061 0.7728 | 0.7211 | 0.7121 | 0.7034 | 0.7330 | Ave | | 0.7248 | | | 3.6 | | 15.0 | | | | |
| Hexachlorocyclopentadiene | 0.1846 0.3127 | 0.1901 | 0.2219 | 0.2714 | 0.2651 | QuaF | | 4.3146 | -1.185 | | 0.0500 | | | 0.9984 | | | 0.9900 |
| 1,2,4,5-Tetrachlorobenzene | 0.4477 0.5239 | 0.4131 | 0.4649 | 0.4812 | 0.4463 | Ave | | 0.4628 | | | 8.1 | | 30.0 | | | | |
| 2-tertbutyl-4-methylphenol | 0.5573 0.5504 | 0.5418 | 0.5818 | 0.5382 | 0.5381 | Ave | | 0.5513 | | | 3.0 | | 15.0 | | | | |
| 2,4,6-Trichlorophenol | 0.3497 0.4078 | 0.3401 | 0.3747 | 0.3781 | 0.3626 | Ave | | 0.3688 | | | 6.5 | | 30.0 | | | | |
| 2,4,5-Trichlorophenol | 0.3678 0.4038 | 0.3572 | 0.3936 | 0.3849 | 0.3687 | Ave | | 0.3793 | | | 4.7 | | 15.0 | | | | |
| Diphenyl | 1.3681 1.5136 | 1.4337 | 1.3436 | 1.4809 | 1.4746 | Ave | | 1.4358 | | | 4.7 | | 15.0 | | | | |
| 2-Chloronaphthalene | 1.1336 1.2414 | 1.2094 | 1.1060 | 1.1825 | 1.2552 | Ave | | 1.1880 | | | 5.0 | | 15.0 | | | | |
| Diphenyl ether | 0.7214 0.7643 | 0.7735 | 0.7373 | 0.7771 | 0.7721 | Ave | | 0.7576 | | | 3.0 | | 15.0 | | | | |
| 2-Nitroaniline | 0.4436 0.3621 | 0.4620 | 0.3737 | 0.3478 | 0.3639 | Ave | | 0.3922 | | | 12.2 | | 15.0 | | | | |
| Dimethylnaphthalene, total | 0.8593 0.9373 | 0.8171 | 0.8946 | 0.9610 | 0.9060 | Ave | | 0.8959 | | | 5.8 | | 15.0 | | | | |
| Dimethyl phthalate | 1.3748 1.2715 | 1.3492 | 1.2125 | 1.2874 | 1.2514 | Ave | | 1.2912 | | | 4.7 | | 15.0 | | | | |
| Coumarin | 0.2901 0.2429 | 0.2820 | 0.2674 | 0.2365 | 0.2393 | Ave | | 0.2597 | | | 9.0 | | 15.0 | | | | |
| 2,6-Dinitrotoluene | 0.3212 0.3090 | 0.3248 | 0.2993 | 0.3154 | 0.3200 | Ave | | 0.3150 | | | 3.0 | | 15.0 | | | | |
| Acenaphthylene | 1.6800 1.7586 | 1.7095 | 1.6679 | 1.6479 | 1.7239 | Ave | | 1.6980 | | | 2.4 | | 15.0 | | | | |
| 3-Nitroaniline | 0.3159 0.2471 | 0.2898 | 0.2655 | 0.2567 | 0.2438 | Ave | | 0.2698 | | | 10.4 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109709

SDG No.: _____

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2012 12:52 Calibration End Date: 04/17/2012 15:03 Calibration ID: 15182

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|--------------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|--------|--------|---------|------|------|----------|------------|--------|----------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| Acenaphthene | 1.0147 1.0200 | 0.9961 | 0.9655 | 1.0461 | 1.0177 | Ave | | 1.0100 | | | 2.7 | | 30.0 | | | | |
| 3,5-di-tert-butyl-4-hydroxytol | 0.6710 0.7031 | 0.6914 | 0.7129 | 0.6802 | 0.6317 | Ave | | 0.6817 | | | 4.2 | | 15.0 | | | | |
| 2,4-Dinitrophenol | 0.1388 0.1839 | 0.1429 | 0.1580 | 0.1730 | 0.1759 | Ave | | 0.1621 | | 0.0500 | 11.4 | | 15.0 | | | | |
| 4-Nitrophenol | 0.2679 0.2442 | 0.2543 | 0.2409 | 0.2500 | 0.2447 | Ave | | 0.2503 | | 0.0500 | 3.9 | | 15.0 | | | | |
| Dibenzofuran | 1.5116 1.5285 | 1.5836 | 1.4751 | 1.5742 | 1.6032 | Ave | | 1.5460 | | | 3.2 | | 15.0 | | | | |
| 2,4-Dinitrotoluene | 0.4113 0.4063 | 0.4294 | 0.3873 | 0.4033 | 0.4196 | Ave | | 0.4095 | | | 3.5 | | 15.0 | | | | |
| 2,3,4,6-Tetrachlorophenol | 0.1978 0.2156 | 0.2384 | 0.2064 | 0.2221 | 0.2187 | Ave | | 0.2165 | | | 6.4 | | 30.0 | | | | |
| Diethyl phthalate | 1.4264 1.2623 | 1.3784 | 1.2724 | 1.2326 | 1.2266 | Ave | | 1.2998 | | | 6.4 | | 15.0 | | | | |
| Fluorene | 1.2691 1.2055 | 1.2650 | 1.1761 | 1.1928 | 1.1754 | Ave | | 1.2140 | | | 3.5 | | 15.0 | | | | |
| 4-Chlorophenyl phenyl ether | 0.5057 0.4717 | 0.5033 | 0.4655 | 0.4837 | 0.4679 | Ave | | 0.4830 | | | 3.7 | | 15.0 | | | | |
| 4-Nitroaniline | 0.2833 0.2087 | 0.2672 | 0.2329 | 0.2161 | 0.2100 | Ave | | 0.2364 | | | 13.4 | | 15.0 | | | | |
| 4,6-Dinitro-2-methylphenol | 0.1426 0.1881 | 0.1538 | 0.1689 | 0.1800 | 0.1905 | Ave | | 0.1706 | | | 11.3 | | 15.0 | | | | |
| N-Nitrosodiphenylamine | 0.6426 0.6962 | 0.6177 | 0.6076 | 0.6834 | 0.7070 | Ave | | 0.6591 | | | 6.4 | | 30.0 | | | | |
| 1,2-Diphenylhydrazine | 0.9097 1.4109 | 1.1866 | 1.1964 | 1.2920 | 1.2616 | Ave | | 1.2095 | | | 13.9 | | 15.0 | | | | |
| 4-Bromophenyl phenyl ether | 0.1770 0.2060 | 0.1937 | 0.1951 | 0.2093 | 0.2065 | Ave | | 0.1980 | | | 6.1 | | 15.0 | | | | |
| Hexachlorobenzene | 0.1736 0.2482 | 0.2189 | 0.2369 | 0.2677 | 0.2397 | Ave | | 0.2308 | | | 14.0 | | 15.0 | | | | |
| Atrazine | 0.2015 0.2023 | 0.2115 | 0.2148 | 0.2217 | 0.1988 | Ave | | 0.2084 | | | 4.3 | | 15.0 | | | | |
| Pentachlorophenol | 0.0944 0.1615 | 0.1099 | 0.1368 | 0.1486 | 0.1533 | QuaF | | 7.4873 | -2.753 | | | | | 0.9972 | | 0.9900 | |
| Pentachloronitrobenzene | 0.0952 0.1041 | 0.0939 | 0.0883 | 0.1043 | 0.1007 | Ave | | 0.0978 | | | 6.5 | | | | | | |
| n-Octadecane | 0.5116 0.6846 | 0.5174 | 0.5872 | 0.6210 | 0.5840 | Ave | | 0.5843 | | | 11.1 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109709

SDG No.: _____

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2012 12:52 Calibration End Date: 04/17/2012 15:03 Calibration ID: 15182

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|--------|---|---------|------|------|----------|------------|--------|----------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| Phenanthrene | 1.1305 1.2094 | 1.1729 | 1.1648 | 1.1778 | 1.1806 | Ave | | 1.1727 | | | 2.2 | | 15.0 | | | | |
| Anthracene | 1.1235 1.2584 | 1.2819 | 1.2357 | 1.1831 | 1.2049 | Ave | | 1.2146 | | | 4.7 | | 15.0 | | | | |
| Carbazole | 1.0493 1.0140 | 1.0466 | 1.0035 | 1.0295 | 1.0184 | Ave | | 1.0269 | | | 1.8 | | 15.0 | | | | |
| Di-n-butyl phthalate | 1.5207 1.5396 | 1.4936 | 1.4818 | 1.5103 | 1.4766 | Ave | | 1.5038 | | | 1.6 | | 15.0 | | | | |
| Fluoranthene | 1.0024 0.9235 | 1.0066 | 0.9694 | 1.0110 | 0.9531 | Ave | | 0.9777 | | | 3.6 | | 30.0 | | | | |
| Benzidine | 0.3636 ++++ | 0.3600 | 0.2614 | 0.1324 | 0.0600 | Ave | | 0.2355 | | | 57.8 | * | 15.0 | | | | |
| Pyrene | 2.0387 1.8713 | 1.9857 | 2.0325 | 1.7815 | 2.1507 | Ave | | 1.9767 | | | 6.7 | | 15.0 | | | | |
| Butyl benzyl phthalate | 1.2142 1.0406 | 1.1938 | 1.1334 | 0.9092 | 1.1337 | Ave | | 1.1042 | | | 10.2 | | 15.0 | | | | |
| Carbamazepine | 0.5695 0.6754 | 0.5598 | 0.6457 | 0.5533 | 0.6804 | Ave | | 0.6140 | | | 9.7 | | 15.0 | | | | |
| 3,3'-Dichlorobenzidine | 0.4264 0.3190 | 0.4202 | 0.4038 | 0.2966 | 0.3345 | QuaF | | 2.6894 | 0.4735 | | | | | 0.9900 | | 0.9900 | |
| Benzo[a]anthracene | 1.3328 1.2207 | 1.2030 | 1.2073 | 1.0317 | 1.1847 | Ave | | 1.1967 | | | 8.1 | | 15.0 | | | | |
| Chrysene | 1.1356 1.0607 | 1.0973 | 1.0863 | 0.9591 | 1.1612 | Ave | | 1.0834 | | | 6.5 | | 15.0 | | | | |
| Bis(2-ethylhexyl) phthalate | 1.4302 1.1601 | 1.3787 | 1.3340 | 1.0672 | 1.2966 | Ave | | 1.2778 | | | 10.8 | | 15.0 | | | | |
| Di-n-octyl phthalate | 2.8132 2.2723 | 2.6914 | 2.5067 | 2.4369 | 1.9580 | Ave | | 2.4464 | | | 12.5 | | 30.0 | | | | |
| Benzo[b]fluoranthene | 0.9419 1.3698 | 1.1481 | 1.2673 | 1.2334 | 1.0900 | Ave | | 1.1751 | | | 12.7 | | 15.0 | | | | |
| Benzo[k]fluoranthene | 1.0458 1.1057 | 1.2687 | 1.2559 | 1.1282 | 1.0745 | Ave | | 1.1464 | | | 8.2 | | 15.0 | | | | |
| Benzo[a]pyrene | 0.7947 1.0663 | 0.9452 | 1.0279 | 1.0025 | 0.9702 | Ave | | 0.9678 | | | 9.8 | | 30.0 | | | | |
| Indeno[1,2,3-cd]pyrene | 0.5968 1.2329 | 0.8198 | 0.9674 | 1.0527 | 1.1251 | QuaF | | 1.0292 | -0.059 | | | | | 0.9998 | | 0.9900 | |
| Dibenz(a,h)anthracene | 0.6392 1.1173 | 0.8230 | 0.9396 | 0.9865 | 1.0370 | QuaF | | 1.0859 | -0.057 | | | | | 0.9999 | | 0.9900 | |
| Benzo[g,h,i]perylene | 0.8618 1.1300 | 0.8893 | 0.9536 | 1.0274 | 1.0933 | Ave | | 0.9926 | | | 11.0 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109709

SDG No.: _____

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2012 12:52 Calibration End Date: 04/17/2012 15:03 Calibration ID: 15182

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R ² OR COD | # | MIN R ² OR COD |
|----------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|----|---|---------|------|------|----------|-----------------------|---|---------------------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| 2-Fluorophenol | 0.9804 1.2834 | 1.0766 | 1.1087 | 1.1892 | 1.1953 | Ave | | 1.1389 | | | 9.3 | | 15.0 | | | | |
| Phenol-d5 | 1.4209 1.7538 | 1.4396 | 1.5855 | 1.7326 | 1.5906 | Ave | | 1.5872 | | | 8.8 | | 15.0 | | | | |
| Nitrobenzene-d5 | 0.4356 0.4906 | 0.4292 | 0.4429 | 0.4447 | 0.4366 | Ave | | 0.4466 | | | 5.0 | | 15.0 | | | | |
| 2-Fluorobiphenyl | 1.2428 1.4221 | 1.2684 | 1.3149 | 1.3461 | 1.3000 | Ave | | 1.3157 | | | 4.8 | | 15.0 | | | | |
| 2,4,6-Tribromophenol | 0.1461 0.1604 | 0.1461 | 0.1592 | 0.1567 | 0.1488 | Ave | | 0.1529 | | | 4.3 | | 15.0 | | | | |
| Terphenyl-d14 | 1.2240 1.1950 | 1.1414 | 1.3362 | 1.0380 | 1.2731 | Ave | | 1.2013 | | | 8.7 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109709

SDG No.: _____

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2012 12:52 Calibration End Date: 04/17/2012 15:03 Calibration ID: 15182

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-------------------|--------------|
| Level 1 | IC 460-109709/7 | u75521.d |
| Level 2 | IC 460-109709/6 | u75520.d |
| Level 3 | IC 460-109709/5 | u75519.d |
| Level 4 | ICIS 460-109709/2 | u75516.d |
| Level 5 | IC 460-109709/4 | u75518.d |
| Level 6 | IC 460-109709/3 | u75517.d |

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/ML) | | | | |
|-------------------------|--------|------------|------------------|--------|--------|--------|--------|-----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| 1-Naphthylamine | ANT | Ave | 0 0 | 0 | 0 | 0 | 0 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-Naphthylamine | ANT | Ave | 0 0 | 0 | 0 | 0 | 0 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| o-Toluidine | DCB | Ave | 0 0 | 0 | 0 | 0 | 0 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 1,4-Dioxane | DCB | Ave | 9159 166591 | 17493 | 33863 | 87036 | 155649 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| N-Nitrosodimethylamine | DCB | Ave | 19176 398945 | 40131 | 71728 | 193739 | 320801 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Pyridine | DCB | Ave | 26570 574832 | 57860 | 109098 | 293652 | 499929 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,3,7,8-TCDD (Screen) | CRY | Ave | ++++ ++++ | ++++ | ++++ | 530 | ++++ | ++++ ++++ | ++++ | ++++ | 0.500 | ++++ |
| Benzaldehyde | DCB | Ave | 27395 41244 | 37440 | 61729 | 119068 | 66208 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Aniline | DCB | Ave | 53964 1071139 | 111396 | 219437 | 653320 | 985361 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Phenol | DCB | Ave | 49968 1238771 | 96316 | 211244 | 605124 | 901531 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Bis(2-chloroethyl)ether | DCB | Ave | 3348 979701 | 71914 | 141258 | 393655 | 640567 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-Chlorophenol | DCB | Ave | 35020 890113 | 77223 | 153599 | 437649 | 661333 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Decane | DCB | Ave | 37343 718772 | 69111 | 149016 | 365677 | 570299 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 1,3-Dichlorobenzene | DCB | Ave | 47535 970454 | 97287 | 184495 | 495531 | 804723 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 1,4-Dichlorobenzene | DCB | Ave | 49704 1030018 | 101865 | 183349 | 520659 | 806949 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Benzyl alcohol | DCB | Ave | 24352 554933 | 50628 | 102945 | 269167 | 460380 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109709

SDG No.: _____

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2012 12:52 Calibration End Date: 04/17/2012 15:03 Calibration ID: 15182

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/ML) | | | | |
|------------------------------|--------|------------|-------------------|--------|--------|---------|---------|-----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| 1,2-Dichlorobenzene | DCB | Ave | 46792 1031139 | 94440 | 183181 | 484033 | 807859 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-Methylphenol | DCB | Ave | 33609 807600 | 66435 | 148459 | 411276 | 641349 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,2'-oxybis[1-chloropropane] | DCB | Ave | 55468 1161495 | 114606 | 219392 | 606077 | 957163 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Acetophenone | DCB | Ave | 59367 1107655 | 112953 | 236046 | 618183 | 942121 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| N-Nitrosodi-n-propylamine | DCB | Ave | 3241 634487 | 67022 | 140641 | 325280 | 537616 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 3 & 4 Methylphenol | DCB | Ave | 35235 748805 | 67249 | 154591 | 394850 | 569997 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 4-Methylphenol | DCB | Ave | 35235 748805 | 67249 | 154778 | 394850 | 569997 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Hexachloroethane | DCB | Ave | 1467 435615 | 39952 | 77989 | 223345 | 357000 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Nitrobenzene | NPT | Ave | 6542 1336872 | 140799 | 265630 | 719403 | 1084743 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| n,n'-Dimethylaniline | DCB | Ave | 4503 1309123 | 113216 | 223679 | 667271 | 1010784 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Isophorone | NPT | Ave | 86726 1494464 | 172984 | 333514 | 820605 | 1241898 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-Nitrophenol | NPT | Ave | 23888 501488 | 46973 | 107886 | 254487 | 376059 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,4-Dimethylphenol | NPT | Ave | 29960 682232 | 65570 | 135045 | 356517 | 508902 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Bis(2-chloroethoxy)methane | NPT | Ave | 44395 837042 | 88830 | 171677 | 459709 | 661244 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Benzoic acid | NPT | QuaF | 11927 376770 | 36688 | 85250 | 185273 | 286114 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,4-Dichlorophenol | NPT | Ave | 39088 826694 | 75732 | 171477 | 416888 | 647190 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 1,2,4-Trichlorobenzene | NPT | Ave | 3591 777194 | 84165 | 163505 | 418833 | 641565 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Naphthalene | NPT | Ave | 103130 2262142 | 210722 | 400780 | 1065513 | 1763463 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 4-Chloroaniline | NPT | Ave | 45696 821624 | 92536 | 176124 | 468882 | 691471 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Hexachlorobutadiene | NPT | Ave | 3369 365166 | 35749 | 69605 | 179286 | 281834 | 1.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Caprolactam | NPT | QuaF | 12469 175567 | 26010 | 46914 | 104621 | 142878 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109709

SDG No.: _____

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2012 12:52 Calibration End Date: 04/17/2012 15:03 Calibration ID: 15182

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/ML) | | | | |
|--------------------------------|--------|------------|-------------------|--------|--------|---------|---------|-----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| 4-Chloro-3-methylphenol | NPT | Ave | 37765 756474 | 77910 | 159221 | 404656 | 560934 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-Methylnaphthalene | NPT | Ave | 73414 1506961 | 158733 | 300755 | 776220 | 1239924 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 1-Methylnaphthalene | NPT | Ave | 77565 1606511 | 158463 | 323265 | 827761 | 1231846 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Hexachlorocyclopentadiene | ANT | QuaF | 13534 383088 | 28181 | 64637 | 185284 | 270137 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 1,2,4,5-Tetrachlorobenzene | ANT | Ave | 32823 641848 | 61230 | 135394 | 328582 | 454823 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-tertbutyl-4-methylphenol | NPT | Ave | 61224 1144222 | 119057 | 264134 | 633350 | 904314 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,4,6-Trichlorophenol | ANT | Ave | 25635 499665 | 50410 | 109135 | 258141 | 369504 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,4,5-Trichlorophenol | ANT | Ave | 26962 494664 | 52950 | 114634 | 262840 | 375700 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Diphenyl | ANT | Ave | 100300 1854412 | 212528 | 391345 | 1011186 | 1502727 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-Chloronaphthalene | ANT | Ave | 83113 1520900 | 179274 | 322137 | 807442 | 1279150 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Diphenyl ether | ANT | Ave | 52890 936385 | 114659 | 214733 | 530588 | 786814 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-Nitroaniline | ANT | Ave | 65053 443666 | 68480 | 108850 | 237472 | 370857 | 10.0 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Dimethylnaphthalene, total | ANT | Ave | 63000 1148299 | 121127 | 260566 | 656188 | 923288 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Dimethyl phthalate | ANT | Ave | 100797 1557762 | 200006 | 353165 | 879037 | 1275289 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Coumarin | NPT | Ave | 31866 504865 | 61972 | 121402 | 278278 | 402089 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,6-Dinitrotoluene | ANT | Ave | 4710 378587 | 48146 | 87186 | 215345 | 326137 | 1.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Acenaphthylene | ANT | Ave | 123168 2154517 | 253410 | 485805 | 1125222 | 1756737 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 3-Nitroaniline | ANT | Ave | 46325 302704 | 42952 | 77325 | 175255 | 248476 | 10.0 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Acenaphthene | ANT | Ave | 74390 1249645 | 147666 | 281212 | 714298 | 1037058 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 3,5-di-tert-butyl-4-hydroxytol | ANT | Ave | 49194 861451 | 102495 | 207627 | 464469 | 643699 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,4-Dinitrophenol | ANT | Ave | 30519 225256 | 42360 | 69022 | 118154 | 179221 | 15.0 120 | 20.0 | 30.0 | 50.0 | 80.0 |

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109709

SDG No.: _____

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2012 12:52 Calibration End Date: 04/17/2012 15:03 Calibration ID: 15182

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/ML) | | | | |
|-----------------------------|--------|------------|-------------------|--------|--------|---------|---------|-----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| 4-Nitrophenol | ANT | Ave | 58932 299129 | 75397 | 105239 | 170736 | 249319 | 15.0 120 | 20.0 | 30.0 | 50.0 | 80.0 |
| Dibenzofuran | ANT | Ave | 110823 1872662 | 234755 | 429629 | 1074870 | 1633697 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,4-Dinitrotoluene | ANT | Ave | 6031 497769 | 63652 | 112804 | 275400 | 427587 | 1.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,3,4,6-Tetrachlorophenol | ANT | Ave | 14504 264180 | 35342 | 60122 | 151673 | 222869 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Diethyl phthalate | ANT | Ave | 104578 1546470 | 204336 | 370600 | 841616 | 1249941 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Fluorene | ANT | Ave | 93045 1476899 | 187525 | 342564 | 814432 | 1197809 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 4-Chlorophenyl phenyl ether | ANT | Ave | 37075 577934 | 74609 | 135590 | 330268 | 476851 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 4-Nitroaniline | ANT | Ave | 41548 255731 | 39608 | 67830 | 147580 | 214009 | 10.0 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 4,6-Dinitro-2-methylphenol | PHN | Ave | 45114 255388 | 60378 | 90045 | 142137 | 219433 | 15.0 120 | 20.0 | 30.0 | 50.0 | 80.0 |
| N-Nitrosodiphenylamine | PHN | Ave | 67782 945077 | 121267 | 215917 | 539526 | 814454 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 1,2-Diphenylhydrazine | PHN | Ave | 95955 1915401 | 232951 | 425179 | 1020053 | 1453271 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 4-Bromophenyl phenyl ether | PHN | Ave | 18674 279722 | 38034 | 69349 | 165232 | 237933 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Hexachlorobenzene | PHN | Ave | 1831 336926 | 42980 | 84195 | 211351 | 276086 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Atrazine | PHN | Ave | 21255 274663 | 41518 | 76332 | 175059 | 228968 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Pentachlorophenol | PHN | QuaF | 29873 219226 | 43132 | 72934 | 117301 | 176559 | 15.0 120 | 20.0 | 30.0 | 50.0 | 80.0 |
| Pentachloronitrobenzene | PHN | Ave | 10039 141378 | 18440 | 31373 | 82338 | 116019 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| n-Octadecane | PHN | Ave | 53960 929367 | 101586 | 208693 | 490309 | 672748 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Phenanthrene | PHN | Ave | 119245 1641855 | 230268 | 413935 | 929880 | 1360036 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Anthracene | PHN | Ave | 118512 1708323 | 251665 | 439148 | 934116 | 1388033 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Carbazole | PHN | Ave | 110684 1376567 | 205474 | 356645 | 812839 | 1173141 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Di-n-butyl phthalate | PHN | Ave | 160412 2090072 | 293222 | 526611 | 1192392 | 1701018 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109709

SDG No.: _____

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2012 12:52 Calibration End Date: 04/17/2012 15:03 Calibration ID: 15182

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/ML) | | | | |
|-----------------------------|--------|------------|-------------------|--------|--------|--------|---------|-----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| Fluoranthene | PHN | Ave | 105737 1253693 | 197625 | 344523 | 798213 | 1097947 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Benzidine | PHN | Ave | 38354 ++++ | 141363 | 139323 | 104569 | 69083 | 5.00 ++++ | 20.0 | 30.0 | 50.0 | 80.0 |
| Pyrene | CRY | Ave | 101565 1208909 | 185557 | 328322 | 728005 | 1030083 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Butyl benzyl phthalate | CRY | Ave | 60489 672278 | 111553 | 183090 | 371540 | 542986 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Carbamazepine | CRY | Ave | 28371 436295 | 52314 | 104308 | 226094 | 325872 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 3,3'-Dichlorobenzidine | CRY | QuaF | 42480 206071 | 78528 | 97842 | 121189 | 160224 | 10.0 120 | 20.0 | 30.0 | 50.0 | 80.0 |
| Benzo[a]anthracene | CRY | Ave | 6640 788580 | 112411 | 195027 | 421576 | 567407 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Chrysene | CRY | Ave | 56571 685219 | 102538 | 175475 | 391943 | 556141 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Bis(2-ethylhexyl) phthalate | CRY | Ave | 71249 749451 | 128831 | 215492 | 436116 | 620999 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Di-n-octyl phthalate | PRY | Ave | 104748 1310193 | 185168 | 306762 | 682762 | 876168 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Benzo[b]fluoranthene | PRY | Ave | 3507 789785 | 78987 | 155092 | 345565 | 487757 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Benzo[k]fluoranthene | PRY | Ave | 3894 637506 | 87285 | 153686 | 316089 | 480799 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Benzo[a]pyrene | PRY | Ave | 2959 614801 | 65031 | 125789 | 280877 | 434115 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Indeno[1,2,3-cd]pyrene | PRY | QuaF | 2222 710843 | 56405 | 118380 | 294946 | 503464 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Dibenz(a,h)anthracene | PRY | QuaF | 2380 644199 | 56626 | 114982 | 276394 | 464015 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Benzo[g,h,i]perylene | PRY | Ave | 32088 651568 | 61185 | 116701 | 287842 | 489230 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-Fluorophenol | DCB | Ave | 31364 869491 | 67952 | 142600 | 392523 | 642327 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Phenol-d5 | DCB | Ave | 45458 1188204 | 90863 | 203925 | 571889 | 854776 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Nitrobenzene-d5 | NPT | Ave | 47851 1019857 | 94310 | 201050 | 523272 | 733633 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-Fluorobiphenyl | ANT | Ave | 91118 1742224 | 188021 | 382979 | 919152 | 1324798 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,4,6-Tribromophenol | ANT | Ave | 10711 196492 | 21661 | 46364 | 106985 | 151639 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 109709

SDG No.: _____

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2012 12:52 Calibration End Date: 04/17/2012 15:03 Calibration ID: 15182

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/ML) | | | | |
|---------------|--------|------------|-----------------|--------|--------|--------|--------|-----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| Terphenyl-d14 | CRY | Ave | 60979 772022 | 106656 | 215849 | 424145 | 609760 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |

Curve Type Legend:

| |
|-----------------------------------|
| Ave = Average ISTD |
| QuaF = Quadratic ISTD forced zero |

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 111868

SDG No.: _____

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/07/2012 15:43 Calibration End Date: 05/07/2012 17:19 Calibration ID: 15486

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-------------------|--------------|
| Level 1 | IC 460-111868/4 | u76208.d |
| Level 2 | IC 460-111868/7 | u76211.d |
| Level 3 | IC 460-111868/6 | u76210.d |
| Level 4 | ICIS 460-111868/2 | u76206.d |
| Level 5 | IC 460-111868/5 | u76209.d |
| Level 6 | IC 460-111868/3 | u76207.d |

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|----|---|---------|------|------|----------|------------|---|----------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| Benzaldehyde | 0.8708 1.0247 | 0.9816 | 0.9545 | 0.9804 | 1.1058 | Ave | | 0.9863 | | | 7.9 | | 15.0 | | | | |
| Nitrobenzene-d5 | 0.4191 0.4854 | 0.4504 | 0.4674 | 0.4813 | 0.4478 | Ave | | 0.4586 | | | 5.4 | | | | | | |
| 2-Fluorobiphenyl | 1.2039 1.2858 | 1.0649 | 1.2172 | 1.1861 | 1.2298 | Ave | | 1.1980 | | | 6.1 | | | | | | |
| Terphenyl-d14 | 0.9539 1.0570 | 0.9778 | 1.0400 | 1.0820 | 1.0303 | Ave | | 1.0235 | | | 4.7 | | | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 111868

SDG No.: _____

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/07/2012 15:43 Calibration End Date: 05/07/2012 17:19 Calibration ID: 15486

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-------------------|--------------|
| Level 1 | IC 460-111868/4 | u76208.d |
| Level 2 | IC 460-111868/7 | u76211.d |
| Level 3 | IC 460-111868/6 | u76210.d |
| Level 4 | ICIS 460-111868/2 | u76206.d |
| Level 5 | IC 460-111868/5 | u76209.d |
| Level 6 | IC 460-111868/3 | u76207.d |

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/ML) | | | | |
|------------------|--------|------------|------------------|--------|--------|--------|---------|-----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| Benzaldehyde | DCB | Ave | 22630 643382 | 48693 | 102736 | 249835 | 429698 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Nitrobenzene-d5 | NPT | Ave | 35360 1025723 | 77437 | 167823 | 411279 | 626068 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-Fluorobiphenyl | ANT | Ave | 78619 2090606 | 151068 | 337249 | 817003 | 1261667 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Terphenyl-d14 | CRY | Ave | 60739 1374956 | 107932 | 237602 | 612590 | 886878 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |

Curve Type Legend:

Ave = Average ISTD

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 111050

SDG No.: _____

Instrument ID: BNAMS5 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/27/2012 03:20 Calibration End Date: 04/27/2012 05:30 Calibration ID: 15392

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-------------------|--------------|
| Level 1 | IC 460-111050/7 | x25723.d |
| Level 2 | IC 460-111050/6 | x25722.d |
| Level 3 | IC 460-111050/5 | x25721.d |
| Level 4 | ICIS 460-111050/2 | x25718.d |
| Level 5 | IC 460-111050/4 | x25720.d |
| Level 6 | IC 460-111050/3 | x25719.d |

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|----|---|---------|------|---|----------|------------|---|----------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| 1-Naphthylamine | 0 0 | 0 | 0 | 0 | 0 | Ave | | | | | | | | 30.0 | | | |
| o-Toluidine | 0 0 | 0 | 0 | 0 | 0 | Ave | | | | | | | | 15.0 | | | |
| 2-Naphthylamine | 0.0139 0 | 0 | 0 | 0 | 0 | Ave | | 0.0139 | | | | | | 15.0 | | | |
| 1,4-Dioxane | 0.6498 0.6499 | 0.6812 | 0.6286 | 0.6345 | 0.6371 | Ave | | 0.6468 | | | 2.9 | | | 15.0 | | | |
| N-Nitrosodimethylamine | 0.8696 0.8752 | 0.8952 | 0.8759 | 0.9108 | 0.8821 | Ave | | 0.8848 | | | 1.7 | | | 15.0 | | | |
| Pyridine | 1.6434 1.4605 | 1.6442 | 1.5175 | 1.5739 | 1.5344 | Ave | | 1.5623 | | | 4.7 | | | 15.0 | | | |
| 2,3,7,8-TCDD (Screen) | ++++ ++++ | ++++ | ++++ | 0.2533 | ++++ | Ave | | 0.2533 | | | | | | 15.0 | | | |
| Benzaldehyde | 0.9898 0.0644 | 0.6471 | 0.5634 | 0.3578 | 0.1600 | Ave | | 0.4637 | | | 73.6 | * | | 15.0 | | | |
| Aniline | 2.2486 1.4813 | 2.2053 | 2.0101 | 2.0205 | 1.7888 | Ave | | 1.9591 | | | 14.6 | | | 15.0 | | | |
| Phenol | 2.0862 1.6233 | 2.0190 | 1.9688 | 1.7569 | 1.5892 | Ave | | 1.8406 | | | 11.6 | | | 30.0 | | | |
| Bis(2-chloroethyl)ether | 1.8699 1.6193 | 1.5652 | 1.4510 | 1.4782 | 1.4550 | Ave | | 1.5731 | | | 10.2 | | | 15.0 | | | |
| 2-Chlorophenol | 1.7081 1.3494 | 1.6896 | 1.6654 | 1.5139 | 1.3550 | Ave | | 1.5469 | | | 10.7 | | | 15.0 | | | |
| Decane | 1.8341 1.5978 | 1.7433 | 1.7536 | 1.6554 | 1.5630 | Ave | | 1.6912 | | | 6.1 | | | 15.0 | | | |
| 1,3-Dichlorobenzene | 1.8848 1.5249 | 1.8633 | 1.7109 | 1.6406 | 1.5575 | Ave | | 1.6970 | | | 9.0 | | | 15.0 | | | |
| 1,4-Dichlorobenzene | 1.8910 1.4884 | 1.8537 | 1.6930 | 1.6310 | 1.5287 | Ave | | 1.6810 | | | 9.8 | | | 30.0 | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 111050

SDG No.: _____

Instrument ID: BNAMS5 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/27/2012 03:20 Calibration End Date: 04/27/2012 05:30 Calibration ID: 15392

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|------------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|----|--------|---------|------|------|----------|------------|---|----------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| Benzyl alcohol | 0.9256 0.7709 | 0.9140 | 0.8944 | 0.9221 | 0.8069 | Ave | | 0.8723 | | | 7.6 | | 15.0 | | | | |
| 1,2-Dichlorobenzene | 1.7977 1.3230 | 1.7299 | 1.5916 | 1.4796 | 1.3762 | Ave | | 1.5497 | | | 12.3 | | 15.0 | | | | |
| 2-Methylphenol | 1.3746 1.0663 | 1.3084 | 1.3303 | 1.1933 | 1.0668 | Ave | | 1.2233 | | | 11.1 | | 15.0 | | | | |
| 2,2'-oxybis[1-chloropropane] | 2.0614 1.5705 | 2.0167 | 1.8651 | 1.8212 | 1.6605 | Ave | | 1.8326 | | | 10.5 | | 15.0 | | | | |
| Acetophenone | 2.0958 1.5848 | 2.0235 | 1.8834 | 1.7943 | 1.6528 | Ave | | 1.8391 | | | 11.0 | | 15.0 | | | | |
| N-Nitrosodi-n-propylamine | 1.0755 0.9084 | 1.0967 | 1.0041 | 0.9636 | 0.9646 | Ave | | 1.0021 | | 0.0500 | 7.2 | | 15.0 | | | | |
| 3 & 4 Methylphenol | 1.4601 1.0474 | 1.3855 | 1.3896 | 1.2577 | 1.0702 | Ave | | 1.2684 | | | 13.8 | | 15.0 | | | | |
| 4-Methylphenol | 1.4440 1.0474 | 1.3855 | 1.3829 | 1.2497 | 1.0702 | Ave | | 1.2633 | | | 13.5 | | 15.0 | | | | |
| Hexachloroethane | 0.7687 0.6209 | 0.7462 | 0.6850 | 0.6877 | 0.6519 | Ave | | 0.6934 | | | 8.0 | | 15.0 | | | | |
| Nitrobenzene | 0.6708 0.4906 | 0.6293 | 0.5828 | 0.5696 | 0.5235 | Ave | | 0.5778 | | | 11.5 | | 15.0 | | | | |
| n,n'-Dimethylaniline | 1.9743 1.7477 | 2.3176 | 2.0869 | 2.0437 | 1.8754 | Ave | | 2.0076 | | | 9.7 | | 15.0 | | | | |
| Isophorone | 0.7307 0.6299 | 0.7258 | 0.6848 | 0.6945 | 0.6651 | Ave | | 0.6884 | | | 5.5 | | 15.0 | | | | |
| 2-Nitrophenol | 0.2176 0.1986 | 0.2146 | 0.2239 | 0.2028 | 0.1909 | Ave | | 0.2081 | | | 6.1 | | 30.0 | | | | |
| 2,4-Dimethylphenol | 0.3628 0.3003 | 0.3610 | 0.3644 | 0.3247 | 0.2929 | Ave | | 0.3344 | | | 9.8 | | 15.0 | | | | |
| Bis(2-chloroethoxy)methane | 0.4625 0.3817 | 0.4521 | 0.4258 | 0.4183 | 0.3938 | Ave | | 0.4224 | | | 7.5 | | 15.0 | | | | |
| Benzoic acid | 0.1777 0.1892 | 0.2035 | 0.2343 | 0.1805 | 0.2005 | Ave | | 0.1976 | | | 10.5 | | 15.0 | | | | |
| 2,4-Dichlorophenol | 0.3212 0.2467 | 0.3159 | 0.3181 | 0.2784 | 0.2471 | Ave | | 0.2879 | | | 12.3 | | 30.0 | | | | |
| 1,2,4-Trichlorobenzene | 0.3932 0.2936 | 0.3760 | 0.3466 | 0.3162 | 0.3022 | Ave | | 0.3380 | | | 12.0 | | 15.0 | | | | |
| Naphthalene | 1.2587 1.0025 | 1.2219 | 1.1321 | 1.0804 | 1.0191 | Ave | | 1.1191 | | | 9.4 | | 15.0 | | | | |
| 4-Chloroaniline | 0.4297 0.3349 | 0.4394 | 0.4091 | 0.3918 | 0.3511 | Ave | | 0.3927 | | | 10.7 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 111050

SDG No.: _____

Instrument ID: BNAMS5 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/27/2012 03:20 Calibration End Date: 04/27/2012 05:30 Calibration ID: 15392

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|----------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|--------|--------|---------|------|------|----------|------------|--------|----------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| Hexachlorobutadiene | 0.2438 0.1810 | 0.2297 | 0.2123 | 0.1959 | 0.1841 | Ave | | 0.2078 | | | 12.2 | | 30.0 | | | | |
| Caprolactam | 0.0913 0.0770 | 0.0939 | 0.0933 | 0.0862 | 0.0853 | Ave | | 0.0878 | | | 7.3 | | 15.0 | | | | |
| 4-Chloro-3-methylphenol | 0.3030 0.2489 | 0.2960 | 0.3127 | 0.2821 | 0.2525 | Ave | | 0.2826 | | | 9.4 | | 30.0 | | | | |
| 2-Methylnaphthalene | 0.7642 0.5753 | 0.7305 | 0.6789 | 0.6444 | 0.5989 | Ave | | 0.6654 | | | 11.1 | | 15.0 | | | | |
| 1-Methylnaphthalene | 0.7568 0.6024 | 0.7237 | 0.7111 | 0.6410 | 0.5978 | Ave | | 0.6721 | | | 10.0 | | 15.0 | | | | |
| Hexachlorocyclopentadiene | 0.4027 0.3878 | 0.3904 | 0.4005 | 0.3804 | 0.3752 | Ave | | 0.3895 | | 0.0500 | 2.8 | | 15.0 | | | | |
| 1,2,4,5-Tetrachlorobenzene | 0.7556 0.5984 | 0.6743 | 0.6794 | 0.5618 | 0.5390 | Ave | | 0.6348 | | | 13.0 | | 30.0 | | | | |
| 2-tertbutyl-4-methylphenol | 0.5054 0.3695 | 0.4804 | 0.4892 | 0.4376 | 0.3971 | Ave | | 0.4465 | | | 12.2 | | 15.0 | | | | |
| 2,4,6-Trichlorophenol | 0.4383 0.4019 | 0.4189 | 0.4430 | 0.3912 | 0.3607 | Ave | | 0.4090 | | | 7.6 | | 30.0 | | | | |
| 2,4,5-Trichlorophenol | 0.4459 0.3539 | 0.4428 | 0.4588 | 0.4087 | 0.3770 | Ave | | 0.4145 | | | 10.2 | | 15.0 | | | | |
| Diphenyl | 1.8499 1.3819 | 1.7437 | 1.6628 | 1.4886 | 1.3915 | Ave | | 1.5864 | | | 12.3 | | 15.0 | | | | |
| 2-Chloronaphthalene | 1.4302 1.0363 | 1.3462 | 1.2264 | 1.1217 | 1.0526 | Ave | | 1.2022 | | | 13.4 | | 15.0 | | | | |
| Diphenyl ether | 0.9975 0.7818 | 0.9529 | 0.9023 | 0.8351 | 0.7855 | Ave | | 0.8759 | | | 10.2 | | 15.0 | | | | |
| 2-Nitroaniline | 0.4453 0.3070 | 0.4758 | 0.4112 | 0.3909 | 0.3390 | QuaF | | 1.9682 | 1.4002 | | | | | 0.9994 | | 0.9900 | |
| Dimethylnaphthalene, total | 1.1700 0.9489 | 1.0956 | 1.1087 | 0.9792 | 0.9129 | Ave | | 1.0359 | | | 9.9 | | 15.0 | | | | |
| Dimethyl phthalate | 1.3449 1.0001 | 1.3176 | 1.2225 | 1.1283 | 1.0512 | Ave | | 1.1774 | | | 12.0 | | 15.0 | | | | |
| Coumarin | 0.2125 0.1493 | 0.2026 | 0.1973 | 0.1749 | 0.1562 | Ave | | 0.1821 | | | 14.3 | | 15.0 | | | | |
| 2,6-Dinitrotoluene | 0.2910 0.2453 | 0.3068 | 0.2927 | 0.2828 | 0.2595 | Ave | | 0.2797 | | | 8.2 | | 15.0 | | | | |
| Acenaphthylene | 2.1668 1.6654 | 2.0689 | 1.9655 | 1.8473 | 1.7192 | Ave | | 1.9055 | | | 10.3 | | 15.0 | | | | |
| 3-Nitroaniline | 0.3190 0.2244 | 0.3118 | 0.2959 | 0.2738 | 0.2446 | Ave | | 0.2783 | | | 13.6 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 111050

SDG No.: _____

Instrument ID: BNAMS5 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/27/2012 03:20 Calibration End Date: 04/27/2012 05:30 Calibration ID: 15392

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R ² OR COD | # | MIN R ² OR COD |
|--------------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|--------|--------|---------|------|------|----------|-----------------------|--------|---------------------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| Acenaphthene | 1.2865 0.9405 | 1.2320 | 1.1446 | 1.0536 | 0.9790 | Ave | | 1.1060 | | | 12.5 | | 30.0 | | | | |
| 3,5-di-tert-butyl-4-hydroxytol | 1.2170 0.8798 | 1.1241 | 1.1643 | 0.9900 | 0.8733 | Ave | | 1.0414 | | | 14.2 | | 15.0 | | | | |
| 2,4-Dinitrophenol | 0.1076 0.1420 | 0.1178 | 0.1357 | 0.1504 | 0.1467 | Ave | | 0.1334 | | 0.0500 | 12.8 | | 15.0 | | | | |
| 4-Nitrophenol | 0.2101 0.1828 | 0.1877 | 0.2029 | 0.1997 | 0.1920 | Ave | | 0.1959 | | 0.0500 | 5.2 | | 15.0 | | | | |
| Dibenzofuran | 1.8309 1.3077 | 1.7319 | 1.6079 | 1.4531 | 1.3561 | Ave | | 1.5479 | | | 13.6 | | 15.0 | | | | |
| 2,4-Dinitrotoluene | 0.3752 0.2736 | 0.3604 | 0.3417 | 0.3103 | 0.2870 | Ave | | 0.3247 | | | 12.6 | | 15.0 | | | | |
| 2,3,4,6-Tetrachlorophenol | 0.3072 0.2409 | 0.2992 | 0.2970 | 0.2849 | 0.2546 | Ave | | 0.2806 | | | 9.6 | | 30.0 | | | | |
| Diethyl phthalate | 1.3261 1.0005 | 1.2660 | 1.1938 | 1.1328 | 1.0535 | Ave | | 1.1621 | | | 10.7 | | 15.0 | | | | |
| Fluorene | 1.4371 1.0234 | 1.4068 | 1.2988 | 1.1681 | 1.0717 | Ave | | 1.2343 | | | 14.0 | | 15.0 | | | | |
| 4-Chlorophenyl phenyl ether | 0.7349 0.4705 | 0.6880 | 0.6284 | 0.5405 | 0.4922 | QuaF | | 1.5855 | 0.3949 | | | | | 0.9992 | | 0.9900 | |
| 4-Nitroaniline | 0.2711 0.1790 | 0.2556 | 0.2428 | 0.2261 | 0.1980 | QuaF | | 3.4057 | 4.0616 | | | | | 0.9996 | | 0.9900 | |
| 4,6-Dinitro-2-methylphenol | 0.1312 0.1437 | 0.1321 | 0.1432 | 0.1496 | 0.1478 | Ave | | 0.1413 | | | 5.6 | | 15.0 | | | | |
| N-Nitrosodiphenylamine | 0.6958 0.5673 | 0.6445 | 0.6360 | 0.5988 | 0.5899 | Ave | | 0.6221 | | | 7.4 | | 30.0 | | | | |
| 1,2-Diphenylhydrazine | 1.0478 1.1834 | 1.2262 | 1.1734 | 1.1878 | 1.1339 | Ave | | 1.1588 | | | 5.3 | | 15.0 | | | | |
| 4-Bromophenyl phenyl ether | 0.2995 0.2342 | 0.2893 | 0.2738 | 0.2544 | 0.2439 | Ave | | 0.2658 | | | 9.8 | | 15.0 | | | | |
| Hexachlorobenzene | 0.3547 0.2579 | 0.3135 | 0.3028 | 0.2862 | 0.2700 | Ave | | 0.2975 | | | 11.7 | | 15.0 | | | | |
| Atrazine | 0.2380 0.1929 | 0.2308 | 0.2304 | 0.2146 | 0.1989 | Ave | | 0.2176 | | | 8.5 | | 15.0 | | | | |
| Pentachlorophenol | 0.1610 0.1513 | 0.1538 | 0.1674 | 0.1634 | 0.1567 | Ave | | 0.1589 | | | 3.8 | | 30.0 | | | | |
| Pentachloronitrobenzene | 0.1343 0.1007 | 0.1156 | 0.1170 | 0.1116 | 0.1042 | Ave | | 0.1139 | | | 10.4 | | | | | | |
| n-Octadecane | 0.6323 0.6117 | 0.6023 | 0.6541 | 0.6183 | 0.5942 | Ave | | 0.6188 | | | 3.5 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 111050

SDG No.: _____

Instrument ID: BNAMS5 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/27/2012 03:20 Calibration End Date: 04/27/2012 05:30 Calibration ID: 15392

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|--------|---|---------|------|------|----------|------------|--------|----------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| Phenanthrene | 1.3206 1.0063 | 1.2251 | 1.1883 | 1.0991 | 1.0349 | Ave | | 1.1457 | | | 10.5 | | 15.0 | | | | |
| Anthracene | 1.3327 0.9961 | 1.2839 | 1.1954 | 1.1111 | 1.0487 | Ave | | 1.1613 | | | 11.4 | | 15.0 | | | | |
| Carbazole | 1.0939 0.7835 | 1.0113 | 0.9855 | 0.9234 | 0.8336 | Ave | | 0.9385 | | | 12.3 | | 15.0 | | | | |
| Di-n-butyl phthalate | 1.3056 1.0522 | 1.2452 | 1.2174 | 1.1624 | 1.0990 | Ave | | 1.1803 | | | 8.0 | | 15.0 | | | | |
| Fluoranthene | 1.1968 0.8513 | 1.1333 | 1.0707 | 0.9701 | 0.9195 | Ave | | 1.0236 | | | 12.9 | | 30.0 | | | | |
| Benzidine | 0.2598 0.0106 | 0.2770 | 0.1716 | 0.0299 | 0.0132 | Ave | | 0.1270 | | | 98.4 | * | 15.0 | | | | |
| Pyrene | 1.7959 1.6190 | 1.8812 | 1.7157 | 1.6903 | 1.6070 | Ave | | 1.7182 | | | 6.1 | | 15.0 | | | | |
| Butyl benzyl phthalate | 0.6161 0.6619 | 0.6598 | 0.6527 | 0.6802 | 0.6659 | Ave | | 0.6561 | | | 3.3 | | 15.0 | | | | |
| Carbamazepine | 0.3261 0.5144 | 0.3872 | 0.4650 | 0.4869 | 0.4751 | QuaF | | 2.2449 | -0.192 | | | | | 0.9992 | | 0.9900 | |
| 3,3'-Dichlorobenzidine | 0.3810 0.2637 | 0.3870 | 0.3731 | 0.3252 | 0.2854 | QuaF | | 2.2952 | 1.9324 | | | | | 0.9988 | | 0.9900 | |
| Benzo[a]anthracene | 1.4064 1.1094 | 1.2456 | 1.1883 | 1.1778 | 1.1109 | Ave | | 1.2064 | | | 9.2 | | 15.0 | | | | |
| Chrysene | 1.2139 1.0896 | 1.2466 | 1.1996 | 1.1642 | 1.1139 | Ave | | 1.1713 | | | 5.2 | | 15.0 | | | | |
| Bis(2-ethylhexyl) phthalate | 0.7848 0.8621 | 0.8354 | 0.8273 | 0.8967 | 0.8774 | Ave | | 0.8473 | | | 4.7 | | 15.0 | | | | |
| Di-n-octyl phthalate | 1.1831 1.5469 | 1.3832 | 1.4237 | 1.7020 | 1.6502 | Ave | | 1.4815 | | | 12.9 | | 30.0 | | | | |
| Benzo[b]fluoranthene | 0.9756 1.1588 | 1.1742 | 1.1872 | 1.2272 | 1.1775 | Ave | | 1.1501 | | | 7.7 | | 15.0 | | | | |
| Benzo[k]fluoranthene | 1.1947 1.1933 | 1.3456 | 1.2922 | 1.3182 | 1.2667 | Ave | | 1.2684 | | | 5.0 | | 15.0 | | | | |
| Benzo[a]pyrene | 0.7515 0.9547 | 0.9089 | 0.9278 | 1.0008 | 0.9623 | Ave | | 0.9177 | | | 9.5 | | 30.0 | | | | |
| Indeno[1,2,3-cd]pyrene | 0.4241 0.8660 | 0.6361 | 0.7450 | 0.8217 | 0.8206 | QuaF | | 1.3093 | -0.060 | | | | | 0.9996 | | 0.9900 | |
| Dibenz(a,h)anthracene | 0.5336 0.9011 | 0.7662 | 0.8121 | 0.8789 | 0.8722 | QuaF | | 1.1967 | -0.032 | | | | | 0.9998 | | 0.9900 | |
| Benzo[g,h,i]perylene | 0.6978 0.8982 | 0.7982 | 0.8132 | 0.8702 | 0.8571 | Ave | | 0.8224 | | | 8.7 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 111050

SDG No.: _____

Instrument ID: BNAMS5 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/27/2012 03:20 Calibration End Date: 04/27/2012 05:30 Calibration ID: 15392

| ANALYTE | RRF | | | | | CURVE TYPE | COEFFICIENT | | | # | MIN RRF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|----------------------|------------------|--------|--------|--------|--------|------------|-------------|--------|----|---|---------|------|------|----------|------------|---|----------------|
| | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | B | M1 | M2 | | | | | | | | |
| 2-Fluorophenol | 1.4582 1.3594 | 1.4176 | 1.5523 | 1.3665 | 1.2824 | Ave | | 1.4061 | | | 6.6 | | 15.0 | | | | |
| Phenol-d5 | 1.8178 1.4894 | 1.7951 | 1.8521 | 1.6107 | 1.4357 | Ave | | 1.6668 | | | 10.8 | | 15.0 | | | | |
| Nitrobenzene-d5 | 0.4661 0.4363 | 0.4467 | 0.4704 | 0.4455 | 0.4205 | Ave | | 0.4476 | | | 4.2 | | 15.0 | | | | |
| 2-Fluorobiphenyl | 1.6975 1.3832 | 1.5742 | 1.6290 | 1.4018 | 1.3161 | Ave | | 1.5003 | | | 10.3 | | 15.0 | | | | |
| 2,4,6-Tribromophenol | 0.2345 0.1931 | 0.2244 | 0.2441 | 0.2074 | 0.1876 | Ave | | 0.2152 | | | 10.6 | | 15.0 | | | | |
| Terphenyl-d14 | 1.3046 1.2025 | 1.3144 | 1.2926 | 1.1956 | 1.1273 | Ave | | 1.2395 | | | 6.1 | | 15.0 | | | | |

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 111050

SDG No.: _____

Instrument ID: BNAMS5 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/27/2012 03:20 Calibration End Date: 04/27/2012 05:30 Calibration ID: 15392

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-------------------|--------------|
| Level 1 | IC 460-111050/7 | x25723.d |
| Level 2 | IC 460-111050/6 | x25722.d |
| Level 3 | IC 460-111050/5 | x25721.d |
| Level 4 | ICIS 460-111050/2 | x25718.d |
| Level 5 | IC 460-111050/4 | x25720.d |
| Level 6 | IC 460-111050/3 | x25719.d |

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/ML) | | | | |
|-------------------------|--------|------------|-------------------|--------|--------|---------|---------|-----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| 1-Naphthylamine | ANT | Ave | 0 0 | 0 | 0 | 0 | 0 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| o-Toluidine | DCB | Ave | 0 0 | 0 | 0 | 0 | 0 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-Naphthylamine | ANT | Ave | 1317 0 | 0 | 0 | 0 | 0 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 1,4-Dioxane | DCB | Ave | 35814 727875 | 68978 | 121803 | 326238 | 504792 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| N-Nitrosodimethylamine | DCB | Ave | 47933 980289 | 90648 | 169735 | 468299 | 698890 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Pyridine | DCB | Ave | 90584 1635769 | 166491 | 294064 | 809286 | 1215671 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,3,7,8-TCDD (Screen) | CRY | Ave | ++++ ++++ | ++++ | ++++ | 1630 | ++++ | ++++ ++++ | ++++ | ++++ | 0.500 | ++++ |
| Benzaldehyde | DCB | Ave | 54557 72126 | 65520 | 109184 | 183982 | 126744 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Aniline | DCB | Ave | 123941 1659049 | 223298 | 389528 | 1038910 | 1417230 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Phenol | DCB | Ave | 114989 1818170 | 204435 | 381527 | 903345 | 1259108 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Bis(2-chloroethyl)ether | DCB | Ave | 10307 1813661 | 158482 | 281172 | 760051 | 1152764 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-Chlorophenol | DCB | Ave | 94149 1511306 | 171084 | 322732 | 778410 | 1073552 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Decane | DCB | Ave | 101097 1789532 | 176518 | 339815 | 851165 | 1238325 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 1,3-Dichlorobenzene | DCB | Ave | 103888 1707866 | 188668 | 331542 | 843592 | 1234032 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 1,4-Dichlorobenzene | DCB | Ave | 104232 1667009 | 187695 | 328077 | 838627 | 1211153 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Benzyl alcohol | DCB | Ave | 51019 863479 | 92548 | 173314 | 474132 | 639305 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 111050

SDG No.: _____

Instrument ID: BNAMS5 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/27/2012 03:20 Calibration End Date: 04/27/2012 05:30 Calibration ID: 15392

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/ML) | | | | |
|------------------------------|--------|------------|-------------------|--------|--------|---------|---------|-----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| 1,2-Dichlorobenzene | DCB | Ave | 99090 1481791 | 175164 | 308415 | 760802 | 1090321 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-Methylphenol | DCB | Ave | 75765 1194291 | 132479 | 257780 | 613552 | 845245 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,2'-oxybis[1-chloropropane] | DCB | Ave | 113623 1758967 | 204207 | 361423 | 936438 | 1315605 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Acetophenone | DCB | Ave | 115518 1774974 | 204888 | 364973 | 922584 | 1309500 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| N-Nitrosodi-n-propylamine | DCB | Ave | 5928 1017430 | 111048 | 194578 | 495451 | 764215 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 3 & 4 Methylphenol | DCB | Ave | 80482 1173084 | 140292 | 269278 | 646681 | 847944 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 4-Methylphenol | DCB | Ave | 79591 1173084 | 140292 | 267976 | 642592 | 847944 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Hexachloroethane | DCB | Ave | 4237 695426 | 75562 | 132731 | 353625 | 516467 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Nitrobenzene | NPT | Ave | 13336 1897761 | 228231 | 399225 | 1073356 | 1473298 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| n,n'-Dimethylaniline | DCB | Ave | 10882 1957512 | 234677 | 404397 | 1050838 | 1485857 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Isophorone | NPT | Ave | 145255 2436320 | 263231 | 469070 | 1308668 | 1871818 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-Nitrophenol | NPT | Ave | 43260 767979 | 77848 | 153345 | 382181 | 537401 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,4-Dimethylphenol | NPT | Ave | 72116 1161699 | 130942 | 249600 | 611962 | 824244 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Bis(2-chloroethoxy)methane | NPT | Ave | 91939 1476347 | 163957 | 291715 | 788288 | 1108464 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Benzoic acid | NPT | Ave | 35329 731667 | 73796 | 160527 | 340092 | 564360 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,4-Dichlorophenol | NPT | Ave | 63861 954216 | 114571 | 217924 | 524631 | 695580 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 1,2,4-Trichlorobenzene | NPT | Ave | 7816 1135703 | 136374 | 237408 | 595855 | 850630 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Naphthalene | NPT | Ave | 250231 3877355 | 443137 | 775503 | 2035940 | 2868285 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 4-Chloroaniline | NPT | Ave | 85432 1295374 | 159348 | 280264 | 738348 | 988074 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Hexachlorobutadiene | NPT | Ave | 9695 700039 | 83312 | 145445 | 369117 | 518113 | 1.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Caprolactam | NPT | Ave | 18141 297646 | 34065 | 63915 | 162344 | 240203 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 111050

SDG No.: _____

Instrument ID: BNAMS5 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/27/2012 03:20 Calibration End Date: 04/27/2012 05:30 Calibration ID: 15392

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/ML) | | | | |
|--------------------------------|--------|------------|-------------------|--------|--------|---------|---------|-----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| 4-Chloro-3-methylphenol | NPT | Ave | 60243 962754 | 107350 | 214219 | 531626 | 710793 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-Methylnaphthalene | NPT | Ave | 151920 2225151 | 264919 | 465054 | 1214264 | 1685583 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 1-Methylnaphthalene | NPT | Ave | 150443 2329894 | 262484 | 487140 | 1208010 | 1682404 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Hexachlorocyclopentadiene | ANT | Ave | 38233 657478 | 68477 | 128435 | 340818 | 487554 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 1,2,4,5-Tetrachlorobenzene | ANT | Ave | 71741 1014515 | 118274 | 217868 | 503347 | 700391 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-tertbutyl-4-methylphenol | NPT | Ave | 100467 1429058 | 174236 | 335120 | 824557 | 1117707 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,4,6-Trichlorophenol | ANT | Ave | 41614 681413 | 73470 | 142042 | 350519 | 468788 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,4,5-Trichlorophenol | ANT | Ave | 42337 599909 | 77669 | 147117 | 366197 | 489884 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Diphenyl | ANT | Ave | 175637 2342800 | 305860 | 533190 | 1333694 | 1808252 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-Chloronaphthalene | ANT | Ave | 135792 1756992 | 236127 | 393254 | 1004951 | 1367946 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Diphenyl ether | ANT | Ave | 94702 1325493 | 167138 | 289339 | 748216 | 1020825 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-Nitroaniline | ANT | QuaF | 84553 520519 | 83462 | 131845 | 350246 | 440573 | 10.0 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Dimethylnaphthalene, total | ANT | Ave | 111088 1608820 | 192180 | 355502 | 877270 | 1186338 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Dimethyl phthalate | ANT | Ave | 127687 1695548 | 231106 | 392012 | 1010864 | 1366020 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Coumarin | NPT | Ave | 42247 577312 | 73465 | 135138 | 329564 | 439687 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,6-Dinitrotoluene | ANT | Ave | 5525 415825 | 53822 | 93873 | 253371 | 337236 | 1.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Acenaphthylene | ANT | Ave | 205725 2823452 | 362895 | 630244 | 1655053 | 2234162 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 3-Nitroaniline | ANT | Ave | 60573 380466 | 54699 | 94872 | 245335 | 317869 | 10.0 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Acenaphthene | ANT | Ave | 122141 1594528 | 216104 | 367033 | 943953 | 1272174 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 3,5-di-tert-butyl-4-hydroxytol | ANT | Ave | 115544 1491552 | 197165 | 373359 | 886986 | 1134889 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,4-Dinitrophenol | ANT | Ave | 30645 240727 | 41318 | 65269 | 134742 | 190591 | 15.0 120 | 20.0 | 30.0 | 50.0 | 80.0 |

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 111050

SDG No.: _____

Instrument ID: BNAMS5 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/27/2012 03:20 Calibration End Date: 04/27/2012 05:30 Calibration ID: 15392

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/ML) | | | | |
|-----------------------------|--------|------------|-------------------|--------|--------|---------|---------|-----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| 4-Nitrophenol | ANT | Ave | 59836 309976 | 65843 | 97573 | 178929 | 249523 | 15.0 120 | 20.0 | 30.0 | 50.0 | 80.0 |
| Dibenzofuran | ANT | Ave | 173834 2217008 | 303777 | 515581 | 1301891 | 1762231 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,4-Dinitrotoluene | ANT | Ave | 7124 463931 | 63209 | 109582 | 277982 | 372971 | 1.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,3,4,6-Tetrachlorophenol | ANT | Ave | 29163 408365 | 52484 | 95242 | 255236 | 330893 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Diethyl phthalate | ANT | Ave | 125908 1696169 | 222070 | 382811 | 1014867 | 1369065 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Fluorene | ANT | Ave | 136446 1735050 | 246753 | 416475 | 1046505 | 1392749 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 4-Chlorophenyl phenyl ether | ANT | QuaF | 69775 797684 | 120681 | 201518 | 484284 | 639603 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 4-Nitroaniline | ANT | QuaF | 51485 303411 | 44828 | 77871 | 202547 | 257299 | 10.0 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 4,6-Dinitro-2-methylphenol | PHN | Ave | 51696 294984 | 63880 | 92094 | 172644 | 238617 | 15.0 120 | 20.0 | 30.0 | 50.0 | 80.0 |
| N-Nitrosodiphenylamine | PHN | Ave | 91406 1164214 | 155831 | 272752 | 691041 | 952128 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 1,2-Diphenylhydrazine | PHN | Ave | 137646 2428742 | 296468 | 503230 | 1370682 | 1830149 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 4-Bromophenyl phenyl ether | PHN | Ave | 39343 480607 | 69944 | 117423 | 293517 | 393612 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Hexachlorobenzene | PHN | Ave | 4660 529336 | 75792 | 129878 | 330308 | 435749 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Atrazine | PHN | Ave | 31263 395922 | 55804 | 98806 | 247649 | 321010 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Pentachlorophenol | PHN | Ave | 63464 310501 | 74364 | 107720 | 188589 | 252879 | 15.0 120 | 20.0 | 30.0 | 50.0 | 80.0 |
| Pentachloronitrobenzene | PHN | Ave | 17638 206589 | 27953 | 50178 | 128768 | 168193 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| n-Octadecane | PHN | Ave | 83066 1255387 | 145616 | 280516 | 713485 | 958949 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Phenanthrene | PHN | Ave | 173480 2065195 | 296214 | 509625 | 1268290 | 1670255 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Anthracene | PHN | Ave | 175069 2044194 | 310419 | 512651 | 1282143 | 1692590 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Carbazole | PHN | Ave | 143700 1608003 | 244502 | 422637 | 1065601 | 1345364 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Di-n-butyl phthalate | PHN | Ave | 171519 2159300 | 301064 | 522110 | 1341396 | 1773740 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 111050

SDG No.: _____

Instrument ID: BNAMS5 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/27/2012 03:20 Calibration End Date: 04/27/2012 05:30 Calibration ID: 15392

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/ML) | | | | |
|-----------------------------|--------|------------|-------------------|--------|--------|---------|---------|-----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| Fluoranthene | PHN | Ave | 157215 1747129 | 274007 | 459178 | 1119515 | 1484120 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Benzidine | PHN | Ave | 34129 21700 | 133966 | 110403 | 34501 | 21281 | 5.00 120 | 20.0 | 30.0 | 50.0 | 80.0 |
| Pyrene | CRY | Ave | 155853 1710296 | 270034 | 453377 | 1087780 | 1439401 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Butyl benzyl phthalate | CRY | Ave | 53465 699218 | 94703 | 172482 | 437725 | 596467 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Carbamazepine | CRY | QuaF | 28304 543358 | 55578 | 122875 | 313316 | 425584 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 3,3'-Dichlorobenzidine | CRY | QuaF | 66133 278529 | 111105 | 147902 | 209281 | 255620 | 10.0 120 | 20.0 | 30.0 | 50.0 | 80.0 |
| Benzo[a]anthracene | CRY | Ave | 12205 1171962 | 178804 | 314022 | 757945 | 995062 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Chrysene | CRY | Ave | 105347 1150980 | 178939 | 317018 | 749223 | 997684 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Bis(2-ethylhexyl) phthalate | CRY | Ave | 68108 910656 | 119913 | 218619 | 577090 | 785856 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Di-n-octyl phthalate | PRY | Ave | 72103 1318295 | 146872 | 289404 | 811488 | 1116359 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Benzo[b]fluoranthene | PRY | Ave | 5946 987493 | 124684 | 241337 | 585138 | 796617 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Benzo[k]fluoranthene | PRY | Ave | 7281 1016929 | 142880 | 262681 | 628518 | 856929 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Benzo[a]pyrene | PRY | Ave | 4580 813628 | 96516 | 188599 | 477197 | 650976 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Indeno[1,2,3-cd]pyrene | PRY | QuaF | 2585 738014 | 67546 | 151451 | 391768 | 555154 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Dibenz(a,h)anthracene | PRY | QuaF | 3252 767922 | 81355 | 165082 | 419038 | 590033 | 0.500 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Benzo[g,h,i]perylene | PRY | Ave | 42531 765471 | 84757 | 165298 | 414894 | 579818 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-Fluorophenol | DCB | Ave | 80377 1522514 | 143541 | 300814 | 702620 | 1016070 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Phenol-d5 | DCB | Ave | 100198 1668142 | 181765 | 358898 | 828180 | 1137534 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| Nitrobenzene-d5 | NPT | Ave | 92654 1687376 | 162009 | 322260 | 839594 | 1183465 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2-Fluorobiphenyl | ANT | Ave | 161167 2345092 | 276131 | 522344 | 1255898 | 1710261 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |
| 2,4,6-Tribromophenol | ANT | Ave | 22263 327300 | 39361 | 78285 | 185843 | 243807 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 111050

SDG No.: _____

Instrument ID: BNAMS5 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/27/2012 03:20 Calibration End Date: 04/27/2012 05:30 Calibration ID: 15392

| ANALYTE | IS REF | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/ML) | | | | |
|---------------|--------|------------|-------------------|--------|--------|--------|---------|-----------------------|-------|-------|-------|-------|
| | | | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 LVL 6 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| Terphenyl-d14 | CRY | Ave | 113220 1270313 | 188680 | 341574 | 769421 | 1009745 | 5.00 120 | 10.0 | 20.0 | 50.0 | 80.0 |

Curve Type Legend:

| |
|-----------------------------------|
| Ave = Average ISTD |
| QuaF = Quadratic ISTD forced zero |

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-111472/2 Calibration Date: 05/03/2012 00:37
 Instrument ID: BNAMS4 Calib Start Date: 04/17/2012 12:52
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 04/17/2012 15:03
 Lab File ID: u76097.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE RRF | RRF | MIN RRF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------------|------------|---------|--------|---------|-------------|--------------|---------|--------|
| 2,3,7,8-TCDD (Screen) | Ave | 0.1297 | 0.0000 | | 1.00 | 500 | -100.0* | 20.0 |
| 1,4-Dioxane | Ave | 0.2710 | 0.1723 | | 31800 | 50000 | -36.4* | 20.0 |
| N-Nitrosodimethylamine | Ave | 0.5943 | 0.5004 | | 42100 | 50000 | -15.8 | 20.0 |
| Pyridine | Ave | 0.8773 | 0.7793 | | 44400 | 50000 | -11.2 | 20.0 |
| Benzaldehyde | Ave | 0.4124 | 0.5513 | | 66800 | 50000 | 33.7* | 20.0 |
| Aniline | Ave | 1.759 | 1.699 | | 48300 | 50000 | -3.4 | 20.0 |
| Phenol | Ave | 1.678 | 1.707 | | 50900 | 50000 | 1.7 | 20.0 |
| Bis(2-chloroethyl)ether | Ave | 1.186 | 1.224 | | 51600 | 50000 | 3.2 | 20.0 |
| 2-Chlorophenol | Ave | 1.230 | 1.232 | | 50000 | 50000 | 0.1 | 20.0 |
| Decane | Ave | 1.108 | 1.217 | | 54900 | 50000 | 9.8 | 20.0 |
| 1,3-Dichlorobenzene | Ave | 1.482 | 1.509 | | 50900 | 50000 | 1.8 | 20.0 |
| 1,4-Dichlorobenzene | Ave | 1.532 | 1.508 | | 49200 | 50000 | -1.6 | 20.0 |
| 1,2-Dichlorobenzene | Ave | 1.479 | 1.548 | | 52300 | 50000 | 4.7 | 20.0 |
| Benzyl alcohol | Ave | 0.8092 | 0.8879 | | 54900 | 50000 | 9.7 | 20.0 |
| 2,2'-oxybis[1-chloropropane] | Ave | 1.765 | 2.031 | | 57600 | 50000 | 15.1 | 20.0 |
| 2-Methylphenol | Ave | 1.148 | 1.261 | | 54900 | 50000 | 9.8 | 20.0 |
| Acetophenone | Ave | 1.790 | 1.945 | | 54300 | 50000 | 8.7 | 20.0 |
| N-Nitrosodi-n-propylamine | Ave | 1.015 | 1.143 | 0.0500 | 56300 | 50000 | 12.6 | 20.0 |
| 3 & 4 Methylphenol | Ave | 1.122 | 1.269 | | 56600 | 50000 | 13.1 | 20.0 |
| 4-Methylphenol | Ave | 1.122 | 1.269 | | 56500 | 50000 | 13.1 | 20.0 |
| Hexachloroethane | Ave | 0.6136 | 0.7106 | | 57900 | 50000 | 15.8 | 20.0 |
| n,n'-Dimethylaniline | Ave | 1.796 | 1.923 | | 53500 | 50000 | 7.1 | 20.0 |
| Nitrobenzene | Ave | 0.6202 | 0.6266 | | 50500 | 50000 | 1.0 | 20.0 |
| Isophorone | Ave | 0.7444 | 0.7524 | | 50500 | 50000 | 1.1 | 20.0 |
| 2-Nitrophenol | Ave | 0.2250 | 0.2290 | | 50900 | 50000 | 1.8 | 20.0 |
| 2,4-Dimethylphenol | Ave | 0.3004 | 0.3017 | | 50200 | 50000 | 0.4 | 20.0 |
| Bis(2-chloroethoxy)methane | Ave | 0.3956 | 0.4036 | | 51000 | 50000 | 2.0 | 20.0 |
| 2,4-Dichlorophenol | Ave | 0.3692 | 0.3855 | | 52200 | 50000 | 4.4 | 20.0 |
| Benzoic acid | QuaF | 0.1620 | 0.2151 | | 64300 | 50000 | 28.6* | 20.0 |
| 1,2,4-Trichlorobenzene | Ave | 0.3636 | 0.3806 | | 52300 | 50000 | 4.7 | 20.0 |
| Naphthalene | Ave | 0.9706 | 0.9648 | | 49700 | 50000 | -0.6 | 20.0 |
| 4-Chloroaniline | Ave | 0.4050 | 0.4291 | | 53000 | 50000 | 5.9 | 20.0 |
| Hexachlorobutadiene | Ave | 0.1608 | 0.1671 | | 52000 | 50000 | 3.9 | 20.0 |
| Caprolactam | QuaF | 0.0989 | 0.1016 | | 56800 | 50000 | 13.6 | 20.0 |
| 4-Chloro-3-methylphenol | Ave | 0.3484 | 0.3710 | | 53200 | 50000 | 6.5 | 20.0 |
| 2-Methylnaphthalene | Ave | 0.6959 | 0.7321 | | 52600 | 50000 | 5.2 | 20.0 |
| 1-Methylnaphthalene | Ave | 0.7248 | 0.7301 | | 50400 | 50000 | 0.7 | 20.0 |
| Hexachlorocyclopentadiene | QuaF | 0.2410 | 0.2083 | 0.0500 | 41700 | 50000 | -16.6 | 20.0 |
| 1,2,4,5-Tetrachlorobenzene | Ave | 0.4628 | 0.4255 | | 46000 | 50000 | -8.1 | 20.0 |
| 2-tertbutyl-4-methylphenol | Ave | 0.5513 | 0.5858 | | 53100 | 50000 | 6.3 | 20.0 |
| 2,4,6-Trichlorophenol | Ave | 0.3688 | 0.3658 | | 49600 | 50000 | -0.8 | 20.0 |

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-111472/2 Calibration Date: 05/03/2012 00:37
 Instrument ID: BNAMS4 Calib Start Date: 04/17/2012 12:52
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 04/17/2012 15:03
 Lab File ID: u76097.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE RRF | RRF | MIN RRF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|--------------------------------|------------|---------|--------|---------|-------------|--------------|-------|--------|
| 2,4,5-Trichlorophenol | Ave | 0.3793 | 0.3729 | | 49200 | 50000 | -1.7 | 20.0 |
| Diphenyl | Ave | 1.436 | 1.341 | | 46700 | 50000 | -6.6 | 20.0 |
| 2-Chloronaphthalene | Ave | 1.188 | 1.185 | | 49900 | 50000 | -0.2 | 20.0 |
| Diphenyl ether | Ave | 0.7576 | 0.7962 | | 52500 | 50000 | 5.1 | 20.0 |
| 2-Nitroaniline | Ave | 0.3922 | 0.3946 | | 50300 | 50000 | 0.6 | 20.0 |
| Dimethylnaphthalene, total | Ave | 0.8959 | 0.8872 | | 49500 | 50000 | -1.0 | 20.0 |
| Coumarin | Ave | 0.2597 | 0.3119 | | 60000 | 50000 | 20.1* | 20.0 |
| Dimethyl phthalate | Ave | 1.291 | 1.370 | | 53100 | 50000 | 6.1 | 20.0 |
| 2,6-Dinitrotoluene | Ave | 0.3150 | 0.3360 | | 53300 | 50000 | 6.7 | 20.0 |
| Acenaphthylene | Ave | 1.698 | 1.697 | | 50000 | 50000 | -0.0 | 20.0 |
| 3-Nitroaniline | Ave | 0.2698 | 0.3092 | | 57300 | 50000 | 14.6 | 20.0 |
| Acenaphthene | Ave | 1.010 | 1.010 | | 50000 | 50000 | -0.0 | 20.0 |
| 3,5-di-tert-butyl-4-hydroxytol | Ave | 0.6817 | 0.6809 | | 49900 | 50000 | -0.1 | 20.0 |
| 2,4-Dinitrophenol | Ave | 0.1621 | 0.1910 | 0.0500 | 58900 | 50000 | 17.9 | 20.0 |
| 4-Nitrophenol | Ave | 0.2503 | 0.2856 | 0.0500 | 57000 | 50000 | 14.1 | 20.0 |
| Dibenzofuran | Ave | 1.546 | 1.581 | | 51100 | 50000 | 2.2 | 20.0 |
| 2,4-Dinitrotoluene | Ave | 0.4095 | 0.4446 | | 54300 | 50000 | 8.6 | 20.0 |
| 2,3,4,6-Tetrachlorophenol | Ave | 0.2165 | 0.2307 | | 53300 | 50000 | 6.5 | 20.0 |
| Diethyl phthalate | Ave | 1.300 | 1.390 | | 53500 | 50000 | 6.9 | 20.0 |
| Fluorene | Ave | 1.214 | 1.379 | | 56800 | 50000 | 13.6 | 20.0 |
| 4-Chlorophenyl phenyl ether | Ave | 0.4830 | 0.4835 | | 50100 | 50000 | 0.1 | 20.0 |
| 4-Nitroaniline | Ave | 0.2364 | 0.2862 | | 60500 | 50000 | 21.1* | 20.0 |
| 4,6-Dinitro-2-methylphenol | Ave | 0.1706 | 0.1768 | | 51800 | 50000 | 3.6 | 20.0 |
| N-Nitrosodiphenylamine | Ave | 0.6591 | 0.6072 | | 46100 | 50000 | -7.9 | 20.0 |
| 1,2-Diphenylhydrazine | Ave | 1.210 | 1.131 | | 46800 | 50000 | -6.5 | 20.0 |
| 4-Bromophenyl phenyl ether | Ave | 0.1980 | 0.1799 | | 45400 | 50000 | -9.1 | 20.0 |
| Hexachlorobenzene | Ave | 0.2308 | 0.2203 | | 47700 | 50000 | -4.6 | 20.0 |
| Atrazine | Ave | 0.2084 | 0.2107 | | 50500 | 50000 | 1.1 | 20.0 |
| Pentachlorophenol | QuaF | 0.1341 | 0.1544 | | 53700 | 50000 | 7.4 | 20.0 |
| Pentachloronitrobenzene | Ave | 0.0978 | 0.0971 | | 49700 | 50000 | -0.6 | |
| n-Octadecane | Ave | 0.5843 | 0.5319 | | 45500 | 50000 | -9.0 | 20.0 |
| Phenanthrene | Ave | 1.173 | 1.190 | | 50700 | 50000 | 1.5 | 20.0 |
| Anthracene | Ave | 1.215 | 1.181 | | 48600 | 50000 | -2.7 | 20.0 |
| Carbazole | Ave | 1.027 | 1.120 | | 54500 | 50000 | 9.1 | 20.0 |
| Di-n-butyl phthalate | Ave | 1.504 | 1.649 | | 54800 | 50000 | 9.7 | 20.0 |
| Fluoranthene | Ave | 0.9777 | 1.078 | | 55100 | 50000 | 10.2 | 20.0 |
| Benzidine | Ave | 0.2355 | 0.1946 | | 41300 | 50000 | -17.4 | 20.0 |
| Pyrene | Ave | 1.977 | 1.787 | | 45200 | 50000 | -9.6 | 20.0 |
| Butyl benzyl phthalate | Ave | 1.104 | 1.047 | | 47400 | 50000 | -5.1 | 20.0 |
| Carbamazepine | Ave | 0.6140 | 0.6140 | | 50000 | 50000 | -0.0 | 20.0 |

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-111472/2 Calibration Date: 05/03/2012 00:37
 Instrument ID: BNAMS4 Calib Start Date: 04/17/2012 12:52
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 04/17/2012 15:03
 Lab File ID: u76097.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE RRF | RRF | MIN RRF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|-----------------------------|------------|---------|--------|---------|-------------|--------------|-------|--------|
| 3,3'-Dichlorobenzidine | QuaF | 0.3667 | 0.3935 | | 57500 | 50000 | 15.0 | 20.0 |
| Benzo[a]anthracene | Ave | 1.197 | 1.167 | | 48800 | 50000 | -2.5 | 20.0 |
| Chrysene | Ave | 1.083 | 1.037 | | 47900 | 50000 | -4.3 | 20.0 |
| Bis(2-ethylhexyl) phthalate | Ave | 1.278 | 1.221 | | 47800 | 50000 | -4.5 | 20.0 |
| Di-n-octyl phthalate | Ave | 2.446 | 2.628 | | 53700 | 50000 | 7.4 | 20.0 |
| Benzo[b]fluoranthene | Ave | 1.175 | 1.323 | | 56300 | 50000 | 12.6 | 20.0 |
| Benzo[k]fluoranthene | Ave | 1.146 | 1.214 | | 53000 | 50000 | 5.9 | 20.0 |
| Benzo[a]pyrene | Ave | 0.9678 | 1.087 | | 56200 | 50000 | 12.4 | 20.0 |
| Indeno[1,2,3-cd]pyrene | QuaF | 0.9658 | 1.014 | | 48400 | 50000 | -3.2 | 20.0 |
| Dibenz(a,h)anthracene | QuaF | 0.9238 | 0.9175 | | 46800 | 50000 | -6.4 | 20.0 |
| Benzo[g,h,i]perylene | Ave | 0.9926 | 0.9395 | | 47300 | 50000 | -5.3 | 20.0 |
| 2-Fluorophenol | Ave | 1.139 | 1.142 | | 50100 | 50000 | 0.2 | 20.0 |
| Phenol-d5 | Ave | 1.587 | 1.602 | | 50500 | 50000 | 0.9 | 20.0 |
| Nitrobenzene-d5 | Ave | 0.4466 | 0.4499 | | 50400 | 50000 | 0.8 | 20.0 |
| 2-Fluorobiphenyl | Ave | 1.316 | 1.277 | | 48500 | 50000 | -3.0 | 20.0 |
| 2,4,6-Tribromophenol | Ave | 0.1529 | 0.1830 | | 59800 | 50000 | 19.7 | 20.0 |
| Terphenyl-d14 | Ave | 1.201 | 1.050 | | 43700 | 50000 | -12.6 | 20.0 |

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-111911/2 Calibration Date: 05/08/2012 11:06
 Instrument ID: BNAMS4 Calib Start Date: 05/07/2012 15:43
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 05/07/2012 17:19
 Lab File ID: u76252.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE RRF | RRF | MIN RRF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------|------------|---------|--------|---------|-------------|--------------|------|--------|
| Benzaldehyde | Ave | 0.9863 | 1.039 | | 52700 | 50000 | 5.3 | 20.0 |
| Nitrobenzene-d5 | Ave | 0.4586 | 0.4557 | | 49700 | 50000 | -0.6 | 20.0 |
| 2-Fluorobiphenyl | Ave | 1.198 | 1.286 | | 53700 | 50000 | 7.3 | 20.0 |
| Terphenyl-d14 | Ave | 1.024 | 1.036 | | 50600 | 50000 | 1.2 | 20.0 |

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-111281/2 Calibration Date: 05/01/2012 13:54
 Instrument ID: BNAMS5 Calib Start Date: 04/27/2012 03:20
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 04/27/2012 05:30
 Lab File ID: x25840.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE RRF | RRF | MIN RRF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------------|------------|---------|--------|---------|-------------|--------------|-------|--------|
| 1,4-Dioxane | Ave | 0.6468 | 0.5753 | | 44500 | 50000 | -11.1 | 20.0 |
| N-Nitrosodimethylamine | Ave | 0.8848 | 0.8368 | | 47300 | 50000 | -5.4 | 20.0 |
| Pyridine | Ave | 1.562 | 1.455 | | 46600 | 50000 | -6.9 | 20.0 |
| Benzaldehyde | Ave | 0.4637 | 0.3825 | | 41200 | 50000 | -17.5 | 20.0 |
| Aniline | Ave | 1.959 | 1.992 | | 50800 | 50000 | 1.7 | 20.0 |
| Phenol | Ave | 1.841 | 1.735 | | 47100 | 50000 | -5.7 | 20.0 |
| Bis(2-chloroethyl)ether | Ave | 1.573 | 1.405 | | 44700 | 50000 | -10.7 | 20.0 |
| 2-Chlorophenol | Ave | 1.547 | 1.483 | | 47900 | 50000 | -4.2 | 20.0 |
| Decane | Ave | 1.691 | 1.602 | | 47400 | 50000 | -5.3 | 20.0 |
| 1,3-Dichlorobenzene | Ave | 1.697 | 1.642 | | 48400 | 50000 | -3.2 | 20.0 |
| 1,4-Dichlorobenzene | Ave | 1.681 | 1.597 | | 47500 | 50000 | -5.0 | 20.0 |
| Benzyl alcohol | Ave | 0.8723 | 0.9045 | | 51800 | 50000 | 3.7 | 20.0 |
| 1,2-Dichlorobenzene | Ave | 1.550 | 1.463 | | 47200 | 50000 | -5.6 | 20.0 |
| 2,2'-oxybis[1-chloropropane] | Ave | 1.833 | 1.759 | | 48000 | 50000 | -4.0 | 20.0 |
| 2-Methylphenol | Ave | 1.223 | 1.177 | | 48100 | 50000 | -3.8 | 20.0 |
| Acetophenone | Ave | 1.839 | 1.780 | | 48400 | 50000 | -3.2 | 20.0 |
| N-Nitrosodi-n-propylamine | Ave | 1.002 | 0.9779 | 0.0500 | 48800 | 50000 | -2.4 | 20.0 |
| 3 & 4 Methylphenol | Ave | 1.268 | 1.186 | | 46700 | 50000 | -6.5 | 20.0 |
| 4-Methylphenol | Ave | 1.263 | 1.186 | | 46900 | 50000 | -6.1 | 20.0 |
| Hexachloroethane | Ave | 0.6934 | 0.6811 | | 49100 | 50000 | -1.8 | 20.0 |
| Nitrobenzene | Ave | 0.5778 | 0.5730 | | 49600 | 50000 | -0.8 | 20.0 |
| n,n'-Dimethylaniline | Ave | 2.008 | 2.004 | | 49900 | 50000 | -0.2 | 20.0 |
| Isophorone | Ave | 0.6884 | 0.6845 | | 49700 | 50000 | -0.6 | 20.0 |
| 2-Nitrophenol | Ave | 0.2081 | 0.2047 | | 49200 | 50000 | -1.6 | 20.0 |
| 2,4-Dimethylphenol | Ave | 0.3344 | 0.3241 | | 48500 | 50000 | -3.1 | 20.0 |
| Bis(2-chloroethoxy)methane | Ave | 0.4224 | 0.4151 | | 49100 | 50000 | -1.7 | 20.0 |
| Benzoic acid | Ave | 0.1976 | 0.2125 | | 53800 | 50000 | 7.5 | 20.0 |
| 2,4-Dichlorophenol | Ave | 0.2879 | 0.2758 | | 47900 | 50000 | -4.2 | 20.0 |
| 1,2,4-Trichlorobenzene | Ave | 0.3380 | 0.3243 | | 48000 | 50000 | -4.0 | 20.0 |
| Naphthalene | Ave | 1.119 | 1.076 | | 48100 | 50000 | -3.8 | 20.0 |
| 4-Chloroaniline | Ave | 0.3927 | 0.3942 | | 50200 | 50000 | 0.4 | 20.0 |
| Hexachlorobutadiene | Ave | 0.2078 | 0.1951 | | 46900 | 50000 | -6.1 | 20.0 |
| Caprolactam | Ave | 0.0878 | 0.0858 | | 48900 | 50000 | -2.3 | 20.0 |
| 4-Chloro-3-methylphenol | Ave | 0.2826 | 0.2803 | | 49600 | 50000 | -0.8 | 20.0 |
| 2-Methylnaphthalene | Ave | 0.6654 | 0.6397 | | 48100 | 50000 | -3.9 | 20.0 |
| 1-Methylnaphthalene | Ave | 0.6721 | 0.6407 | | 47700 | 50000 | -4.7 | 20.0 |
| Hexachlorocyclopentadiene | Ave | 0.3895 | 0.3816 | 0.0500 | 49000 | 50000 | -2.0 | 20.0 |
| 1,2,4,5-Tetrachlorobenzene | Ave | 0.6348 | 0.5689 | | 44800 | 50000 | -10.4 | 20.0 |
| 2-tertbutyl-4-methylphenol | Ave | 0.4465 | 0.4253 | | 47600 | 50000 | -4.7 | 20.0 |
| 2,4,6-Trichlorophenol | Ave | 0.4090 | 0.3929 | | 48000 | 50000 | -3.9 | 20.0 |
| 2,4,5-Trichlorophenol | Ave | 0.4145 | 0.3975 | | 47900 | 50000 | -4.1 | 20.0 |

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-111281/2 Calibration Date: 05/01/2012 13:54
 Instrument ID: BNAMS5 Calib Start Date: 04/27/2012 03:20
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 04/27/2012 05:30
 Lab File ID: x25840.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE RRF | RRF | MIN RRF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|--------------------------------|------------|---------|--------|---------|-------------|--------------|--------|--------|
| Diphenyl | Ave | 1.586 | 1.475 | | 46500 | 50000 | -7.0 | 20.0 |
| 2-Chloronaphthalene | Ave | 1.202 | 1.128 | | 46900 | 50000 | -6.2 | 20.0 |
| Diphenyl ether | Ave | 0.8759 | 0.8457 | | 48300 | 50000 | -3.4 | 20.0 |
| 2-Nitroaniline | QuaF | 0.3949 | 0.3704 | | 48500 | 50000 | -3.1 | 20.0 |
| Dimethylnaphthalene, total | Ave | 1.036 | 0.9666 | | 46700 | 50000 | -6.7 | 20.0 |
| Dimethyl phthalate | Ave | 1.177 | 1.098 | | 46600 | 50000 | -6.8 | 20.0 |
| Coumarin | Ave | 0.1821 | 0.1629 | | 44700 | 50000 | -10.6 | 20.0 |
| 2,6-Dinitrotoluene | Ave | 0.2797 | 0.2775 | | 49600 | 50000 | -0.8 | 20.0 |
| Acenaphthylene | Ave | 1.906 | 1.837 | | 48200 | 50000 | -3.6 | 20.0 |
| 3-Nitroaniline | Ave | 0.2783 | 0.2591 | | 46600 | 50000 | -6.9 | 20.0 |
| Acenaphthene | Ave | 1.106 | 1.051 | | 47500 | 50000 | -4.9 | 20.0 |
| 3,5-di-tert-butyl-4-hydroxytol | Ave | 1.041 | 0.9631 | | 46200 | 50000 | -7.5 | 20.0 |
| 2,4-Dinitrophenol | Ave | 0.1334 | 0.1373 | 0.0500 | 51500 | 50000 | 2.9 | 20.0 |
| 4-Nitrophenol | Ave | 0.1959 | 0.1817 | 0.0500 | 46400 | 50000 | -7.3 | 20.0 |
| 2,4-Dinitrotoluene | Ave | 0.3247 | 0.2922 | | 45000 | 50000 | -10.0 | 20.0 |
| Dibenzofuran | Ave | 1.548 | 1.447 | | 46700 | 50000 | -6.5 | 20.0 |
| 2,3,4,6-Tetrachlorophenol | Ave | 0.2806 | 0.2715 | | 48400 | 50000 | -3.3 | 20.0 |
| Diethyl phthalate | Ave | 1.162 | 1.093 | | 47000 | 50000 | -6.0 | 20.0 |
| Fluorene | Ave | 1.234 | 1.149 | | 46500 | 50000 | -6.9 | 20.0 |
| 4-Chlorophenyl phenyl ether | QuaF | 0.5924 | 0.5327 | | 49200 | 50000 | -1.5 | 20.0 |
| 4-Nitroaniline | QuaF | 0.2288 | 0.2077 | | 46300 | 50000 | -7.4 | 20.0 |
| 4,6-Dinitro-2-methylphenol | Ave | 0.1413 | 0.1439 | | 50900 | 50000 | 1.8 | 20.0 |
| N-Nitrosodiphenylamine | Ave | 0.6221 | 0.6147 | | 49400 | 50000 | -1.2 | 20.0 |
| 1,2-Diphenylhydrazine | Ave | 1.159 | 1.211 | | 52300 | 50000 | 4.5 | 20.0 |
| 4-Bromophenyl phenyl ether | Ave | 0.2658 | 0.2650 | | 49800 | 50000 | -0.3 | 20.0 |
| Hexachlorobenzene | Ave | 0.2975 | 0.2888 | | 48500 | 50000 | -2.9 | 20.0 |
| Atrazine | Ave | 0.2176 | 0.2092 | | 48100 | 50000 | -3.9 | 20.0 |
| Pentachlorophenol | Ave | 0.1589 | 0.1610 | | 50700 | 50000 | 1.3 | 20.0 |
| Pentachloronitrobenzene | Ave | 0.1139 | 0.1072 | | 47000 | 50000 | -5.9 | |
| n-Octadecane | Ave | 0.6188 | 0.6350 | | 51300 | 50000 | 2.6 | 20.0 |
| Phenanthrene | Ave | 1.146 | 1.101 | | 48000 | 50000 | -3.9 | 20.0 |
| Anthracene | Ave | 1.161 | 1.127 | | 48500 | 50000 | -3.0 | 20.0 |
| Carbazole | Ave | 0.9385 | 0.8430 | | 44900 | 50000 | -10.2 | 20.0 |
| Di-n-butyl phthalate | Ave | 1.180 | 1.127 | | 47800 | 50000 | -4.5 | 20.0 |
| Fluoranthene | Ave | 1.024 | 0.9308 | | 45500 | 50000 | -9.1 | 20.0 |
| Benzidine | Ave | 0.1270 | 0.0320 | | 12600 | 50000 | -74.8* | 20.0 |
| Pyrene | Ave | 1.718 | 1.750 | | 50900 | 50000 | 1.8 | 20.0 |
| Butyl benzyl phthalate | Ave | 0.6561 | 0.6519 | | 49700 | 50000 | -0.6 | 20.0 |
| 2,3,7,8-TCDD (Screen) | Ave | 0.2533 | 0.2369 | | 468 | 500 | -6.5 | 20.0 |
| Carbamazepine | QuaF | 0.4424 | 0.4552 | | 48600 | 50000 | -2.8 | 20.0 |

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-111281/2 Calibration Date: 05/01/2012 13:54
 Instrument ID: BNAMS5 Calib Start Date: 04/27/2012 03:20
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 04/27/2012 05:30
 Lab File ID: x25840.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE RRF | RRF | MIN RRF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|-----------------------------|------------|---------|--------|---------|-------------|--------------|------|--------|
| 3,3'-Dichlorobenzidine | QuaF | 0.3359 | 0.3068 | | 46600 | 50000 | -6.9 | 20.0 |
| Benzo[a]anthracene | Ave | 1.206 | 1.169 | | 48400 | 50000 | -3.1 | 20.0 |
| Chrysene | Ave | 1.171 | 1.160 | | 49500 | 50000 | -1.0 | 20.0 |
| Bis(2-ethylhexyl) phthalate | Ave | 0.8473 | 0.8569 | | 50600 | 50000 | 1.1 | 20.0 |
| Di-n-octyl phthalate | Ave | 1.481 | 1.550 | | 52300 | 50000 | 4.6 | 20.0 |
| Benzo[b]fluoranthene | Ave | 1.150 | 1.222 | | 53100 | 50000 | 6.3 | 20.0 |
| Benzo[k]fluoranthene | Ave | 1.268 | 1.262 | | 49700 | 50000 | -0.5 | 20.0 |
| Benzo[a]pyrene | Ave | 0.9177 | 0.9786 | | 53300 | 50000 | 6.6 | 20.0 |
| Indeno[1,2,3-cd]pyrene | QuaF | 0.7189 | 0.8963 | | 55700 | 50000 | 11.4 | 20.0 |
| Dibenz(a,h)anthracene | QuaF | 0.7940 | 0.9175 | | 53200 | 50000 | 6.4 | 20.0 |
| Benzo[g,h,i]perylene | Ave | 0.8224 | 0.9272 | | 56400 | 50000 | 12.7 | 20.0 |
| 2-Fluorophenol | Ave | 1.406 | 1.335 | | 47500 | 50000 | -5.0 | 20.0 |
| Phenol-d5 | Ave | 1.667 | 1.559 | | 46800 | 50000 | -6.5 | 20.0 |
| Nitrobenzene-d5 | Ave | 0.4476 | 0.4525 | | 50500 | 50000 | 1.1 | 20.0 |
| 2-Fluorobiphenyl | Ave | 1.500 | 1.413 | | 47100 | 50000 | -5.8 | 20.0 |
| 2,4,6-Tribromophenol | Ave | 0.2152 | 0.2054 | | 47700 | 50000 | -4.6 | 20.0 |
| Terphenyl-d14 | Ave | 1.240 | 1.223 | | 49300 | 50000 | -1.3 | 20.0 |

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76096.d
Report Date: 03-May-2012 00:31

TestAmerica

Data file : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76096.d
Lab Smp Id: DFTPP-1427854
Inj Date : 03-MAY-2012 00:13
Operator : BNAMS3
Smp Info : DFTPP-1427854
Misc Info : 25ng/uL DFTPP Lot 4642
Comment :
Method : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/BNADFTPP.m
Meth Date : 19-Apr-2012 10:42 czhao
Cal Date : 11-JAN-2010 13:45
Als bottle: 96
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Inst ID: BNAMS4.i
Quant Type: ESTD
Cal File: h85796.d
QC Sample: DFTPP
Compound Sublist: all.sub
Sample Matrix: None

| CONCENTRATIONS | | | | | | | | | |
|----------------|--------|--------|-------|----------|---------|---------|---------------|--------|--|
| ON-COL FINAL | | | | | | | | | |
| RT | EXP RT | DLT RT | MASS | RESPONSE | (ug/L) | (ug/L) | TARGET RANGE | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | |
| 1 dftpp | | | | | CAS #: | | | | |
| 4.357 | 4.640 | -0.283 | 198 | 128574 | | | 0.00- 100.00 | 100.00 | |
| 4.357 | 4.640 | -0.283 | 51 | 63164 | | | 30.00- 60.00 | 49.13 | |
| 4.357 | 4.640 | -0.283 | 68 | 0 | | | 0.00- 2.00 | 0.00 | |
| 4.357 | 4.640 | -0.283 | 69 | 99568 | | | 0.00- 0.00 | 77.44 | |
| 4.357 | 4.640 | -0.283 | 70 | 293 | | | 0.00- 2.00 | 0.29 | |
| 4.357 | 4.640 | -0.283 | 127 | 75976 | | | 40.00- 60.00 | 59.09 | |
| 4.357 | 4.640 | -0.283 | 197 | 0 | | | 0.00- 1.00 | 0.00 | |
| 4.357 | 4.640 | -0.283 | 199 | 7960 | | | 5.00- 9.00 | 6.19 | |
| 4.357 | 4.640 | -0.283 | 275 | 24577 | | | 10.00- 30.00 | 19.12 | |
| 4.357 | 4.640 | -0.283 | 365 | 3454 | | | 1.00- 0.00 | 2.69 | |
| 4.357 | 4.640 | -0.283 | 441 | 14235 | | | 0.01- 100.00 | 80.60 | |
| 4.357 | 4.640 | -0.283 | 442 | 91047 | | | 40.00- 110.00 | 70.81 | |
| 4.357 | 4.640 | -0.283 | 443 | 17662 | | | 17.00- 23.00 | 19.40 | |

Data File: u76096.d

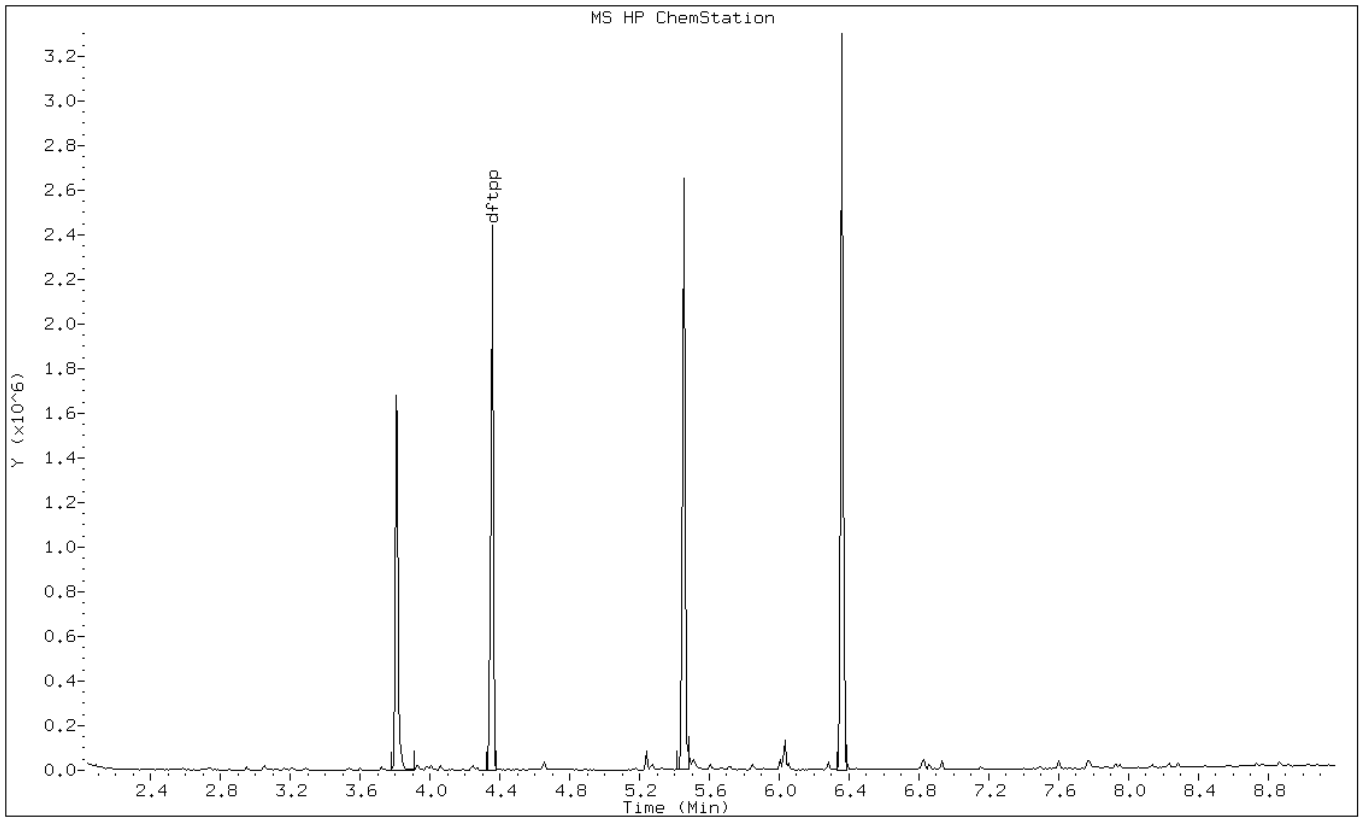
Date: 03-MAY-2012 00:13

Client ID:

Instrument: BNAMS4.i

Sample Info: DFTPP-1427854

Operator: BNAMS3



Data File: u76096.d

Date: 03-MAY-2012 00:13

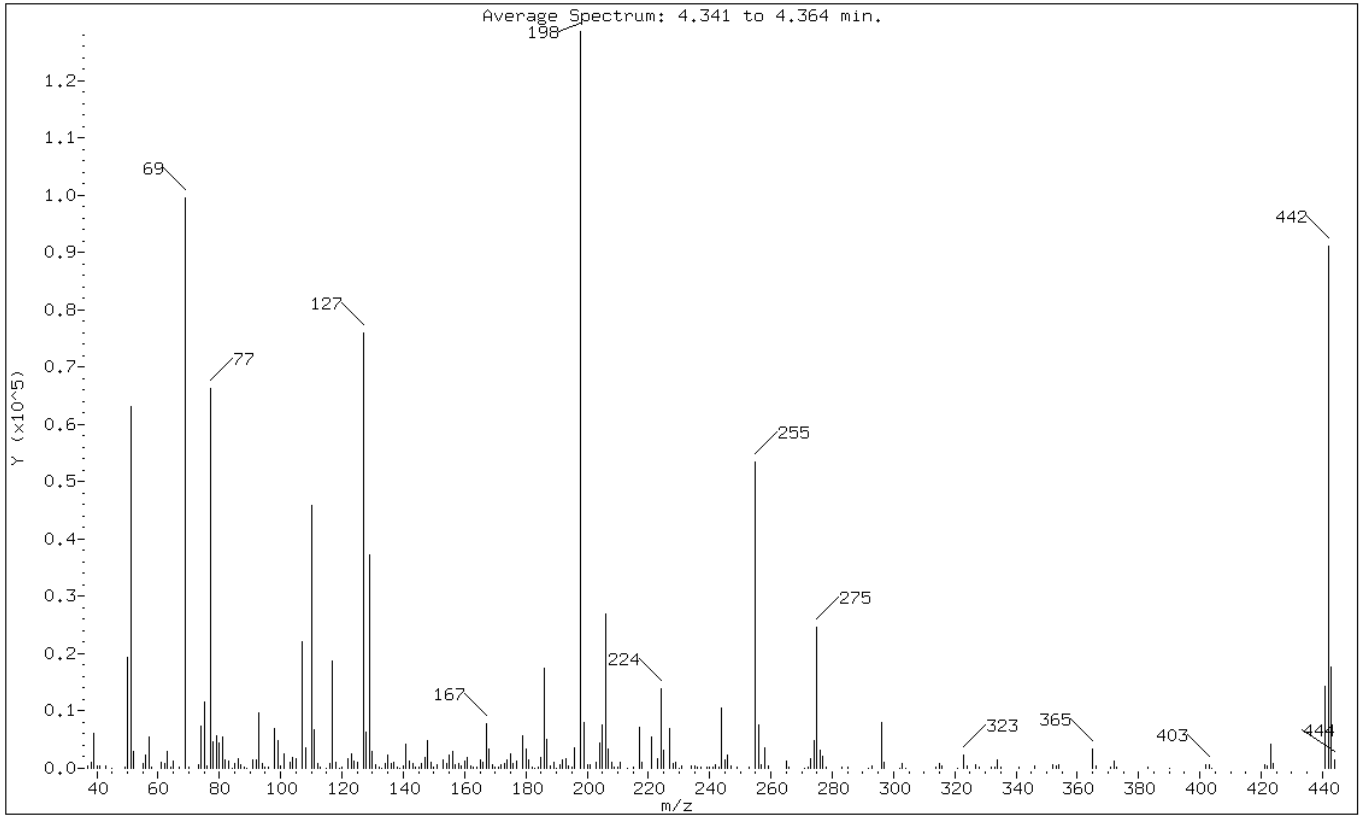
Client ID:

Instrument: BNAMS4.i

Sample Info: DFTPP-1427854

Operator: BNAMS3

1 dftpp



| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 198 | Base Peak, 100% relative abundance | 100.00 |
| 51 | 30.00 - 60.00% of mass 198 | 49.13 |
| 68 | Less than 2.00% of mass 69 | 0.00 (0.00) |
| 69 | Mass 69 relative abundance | 77.44 |
| 70 | Less than 2.00% of mass 69 | 0.23 (0.29) |
| 127 | 40.00 - 60.00% of mass 198 | 59.09 |
| 197 | Less than 1.00% of mass 198 | 0.00 |
| 199 | 5.00 - 9.00% of mass 198 | 6.19 |
| 275 | 10.00 - 30.00% of mass 198 | 19.12 |
| 365 | Greater than 1.00% of mass 198 | 2.69 |
| 441 | 0.01 - 100.00% of mass 443 | 11.07 (80.60) |
| 442 | 40.00 - 110.00% of mass 198 | 70.81 |
| 443 | 17.00 - 23.00% of mass 442 | 13.74 (19.40) |

Data File: u76096.d

Date: 03-MAY-2012 00:13

Client ID:

Instrument: BNAMS4.i

Sample Info: DFTPP-1427854

Operator: BNAMS3

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76096.d

Spectrum: Average Spectrum: 4.341 to 4.364 min.

Location of Maximum: 198.00

Number of points: 237

| m/z | Y | m/z | Y | m/z | Y | m/z | Y |
|-------|-------|--------|-------|--------|--------|--------|-------|
| 37.00 | 500 | 116.00 | 777 | 180.00 | 3344 | 257.00 | 601 |
| 38.00 | 976 | 117.00 | 18688 | 181.00 | 1433 | 258.00 | 3562 |
| 39.00 | 6120 | 118.00 | 1102 | 182.00 | 222 | 259.00 | 476 |
| 40.00 | 327 | 119.00 | 82 | 183.00 | 82 | 265.00 | 1320 |
| 41.00 | 421 | 120.00 | 178 | 184.00 | 216 | 266.00 | 145 |
| 43.00 | 514 | 122.00 | 1681 | 185.00 | 1860 | 271.00 | 85 |
| 45.00 | 87 | 123.00 | 2511 | 186.00 | 17488 | 272.00 | 135 |
| 49.00 | 236 | 124.00 | 1208 | 187.00 | 5155 | 273.00 | 1713 |
| 50.00 | 19280 | 125.00 | 1030 | 188.00 | 327 | 274.00 | 4893 |
| 51.00 | 63160 | 127.00 | 75976 | 189.00 | 1015 | 275.00 | 24576 |
| 52.00 | 2963 | 128.00 | 6369 | 190.00 | 84 | 276.00 | 3128 |
| 55.00 | 882 | 129.00 | 37216 | 191.00 | 561 | 277.00 | 2078 |
| 56.00 | 2319 | 130.00 | 2996 | 192.00 | 1485 | 278.00 | 240 |
| 57.00 | 5502 | 131.00 | 528 | 193.00 | 1667 | 283.00 | 264 |
| 58.00 | 270 | 132.00 | 137 | 194.00 | 350 | 285.00 | 293 |
| 61.00 | 970 | 133.00 | 75 | 195.00 | 192 | 292.00 | 80 |
| 62.00 | 803 | 134.00 | 890 | 196.00 | 3606 | 293.00 | 434 |
| 63.00 | 3047 | 135.00 | 2368 | 198.00 | 128568 | 296.00 | 7970 |
| 64.00 | 292 | 136.00 | 883 | 199.00 | 7960 | 297.00 | 1033 |
| 65.00 | 1302 | 137.00 | 1148 | 200.00 | 632 | 302.00 | 97 |
| 67.00 | 164 | 138.00 | 118 | 201.00 | 571 | 303.00 | 817 |
| 69.00 | 99568 | 139.00 | 101 | 203.00 | 993 | 304.00 | 78 |
| 70.00 | 293 | 140.00 | 385 | 204.00 | 4356 | 314.00 | 260 |
| 73.00 | 700 | 141.00 | 4253 | 205.00 | 7527 | 315.00 | 833 |
| 74.00 | 7428 | 142.00 | 1301 | 206.00 | 26952 | 316.00 | 368 |
| 75.00 | 11556 | 143.00 | 829 | 207.00 | 3440 | 321.00 | 105 |
| 76.00 | 394 | 144.00 | 110 | 208.00 | 1081 | 323.00 | 2296 |
| 77.00 | 66352 | 145.00 | 210 | 209.00 | 247 | 324.00 | 404 |
| 78.00 | 4648 | 146.00 | 766 | 210.00 | 118 | 327.00 | 547 |
| 79.00 | 5617 | 147.00 | 1952 | 211.00 | 989 | 328.00 | 198 |
| 80.00 | 4421 | 148.00 | 4902 | 213.00 | 86 | 332.00 | 109 |
| 81.00 | 5524 | 149.00 | 959 | 215.00 | 159 | 333.00 | 116 |
| 82.00 | 1444 | 150.00 | 183 | 217.00 | 7215 | 334.00 | 1428 |
| 83.00 | 1160 | 151.00 | 601 | 218.00 | 980 | 335.00 | 286 |
| 84.00 | 75 | 153.00 | 1391 | 221.00 | 5460 | 341.00 | 123 |
| 85.00 | 911 | 154.00 | 925 | 223.00 | 1715 | 346.00 | 521 |
| 86.00 | 1744 | 155.00 | 2230 | 224.00 | 13810 | 352.00 | 627 |
| 87.00 | 686 | 156.00 | 3002 | 225.00 | 3067 | 353.00 | 453 |
| 88.00 | 141 | 157.00 | 627 | 227.00 | 6887 | 354.00 | 704 |
| 89.00 | 97 | 158.00 | 746 | 228.00 | 917 | 365.00 | 3454 |

| | | | | | | | |
|--------|-------|--------|------|--------|-------|--------|-------|
| 91.00 | 1572 | 159.00 | 431 | 229.00 | 1137 | 366.00 | 340 |
| 92.00 | 1552 | 160.00 | 1267 | 230.00 | 104 | 371.00 | 147 |
| 93.00 | 9642 | 161.00 | 1793 | 231.00 | 484 | 372.00 | 1167 |
| 94.00 | 775 | 162.00 | 457 | 234.00 | 365 | 373.00 | 247 |
| 95.00 | 208 | 163.00 | 112 | 235.00 | 401 | 383.00 | 244 |
| 96.00 | 263 | 164.00 | 224 | 236.00 | 236 | 390.00 | 88 |
| 98.00 | 6901 | 165.00 | 1510 | 237.00 | 231 | 402.00 | 538 |
| 99.00 | 4773 | 166.00 | 958 | 239.00 | 249 | 403.00 | 644 |
| 100.00 | 469 | 167.00 | 7756 | 240.00 | 115 | 404.00 | 76 |
| 101.00 | 2518 | 168.00 | 3315 | 241.00 | 282 | 421.00 | 594 |
| 103.00 | 995 | 169.00 | 567 | 242.00 | 643 | 422.00 | 324 |
| 104.00 | 1853 | 170.00 | 241 | 243.00 | 200 | 423.00 | 4262 |
| 105.00 | 1715 | 171.00 | 260 | 244.00 | 10527 | 424.00 | 804 |
| 107.00 | 22104 | 172.00 | 628 | 245.00 | 1534 | 441.00 | 14235 |
| 108.00 | 3559 | 173.00 | 832 | 246.00 | 2310 | 442.00 | 91040 |
| 110.00 | 45864 | 174.00 | 1397 | 247.00 | 426 | 443.00 | 17656 |
| 111.00 | 6699 | 175.00 | 2450 | 249.00 | 214 | 444.00 | 1496 |
| 112.00 | 773 | 176.00 | 896 | 253.00 | 167 | | |
| 113.00 | 209 | 177.00 | 1236 | 255.00 | 53424 | | |
| 115.00 | 76 | 179.00 | 5597 | 256.00 | 7537 | | |

Data File: /chem/BNAMS4.i/8270T/05-07-12Benza/07may12.b/u76204.d
 Report Date: 07-May-2012 23:53

TestAmerica

Data file : /chem/BNAMS4.i/8270T/05-07-12Benza/07may12.b/u76204.d
 Lab Smp Id: DFTPP-1427854
 Inj Date : 07-MAY-2012 13:42
 Operator : BNA2
 Smp Info : DFTPP-1427854
 Misc Info : 25ng/uL DFTPP Lot 4642
 Comment :
 Method : /chem/BNAMS4.i/8270T/05-07-12Benza/07may12.b/BNADFTPP.m
 Meth Date : 05-Feb-2012 15:20 czhao
 Cal Date : 11-JAN-2010 13:45
 Als bottle: 96
 Dil Factor: 1.00000
 Integrator: HP RTE
 Target Version: 3.50

Inst ID: BNAMS4.i
 Quant Type: ESTD
 Cal File: h85796.d
 QC Sample: DFTPP
 Compound Sublist: all.sub
 Sample Matrix: None

| CONCENTRATIONS | | | | | | | | | |
|----------------|--------|--------|-------|----------|---------|---------|--------|--------|--------|
| ON-COL FINAL | | | | | | | | | |
| RT | EXP RT | DLT RT | MASS | RESPONSE | (ug/L) | (ug/L) | TARGET | RANGE | RATIO |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 1 dftpp | | | | | CAS #: | | | | |
| 4.258 | 4.170 | 0.088 | 198 | 139301 | | | 0.00- | 100.00 | 100.00 |
| 4.258 | 4.170 | 0.088 | 51 | 73016 | | | 30.00- | 60.00 | 52.42 |
| 4.258 | 4.170 | 0.088 | 68 | 0 | | | 0.00- | 2.00 | 0.00 |
| 4.258 | 4.170 | 0.088 | 69 | 112997 | | | 0.00- | 0.00 | 81.12 |
| 4.258 | 4.170 | 0.088 | 70 | 563 | | | 0.00- | 2.00 | 0.50 |
| 4.258 | 4.170 | 0.088 | 127 | 80394 | | | 40.00- | 60.00 | 57.71 |
| 4.258 | 4.170 | 0.088 | 197 | 0 | | | 0.00- | 1.00 | 0.00 |
| 4.258 | 4.170 | 0.088 | 199 | 9664 | | | 5.00- | 9.00 | 6.94 |
| 4.258 | 4.170 | 0.088 | 275 | 26537 | | | 10.00- | 30.00 | 19.05 |
| 4.258 | 4.170 | 0.088 | 365 | 3651 | | | 1.00- | 0.00 | 2.62 |
| 4.258 | 4.170 | 0.088 | 441 | 13969 | | | 0.01- | 100.00 | 80.43 |
| 4.258 | 4.170 | 0.088 | 442 | 85994 | | | 40.00- | 110.00 | 61.73 |
| 4.258 | 4.170 | 0.088 | 443 | 17368 | | | 17.00- | 23.00 | 20.20 |

Data File: u76204.d

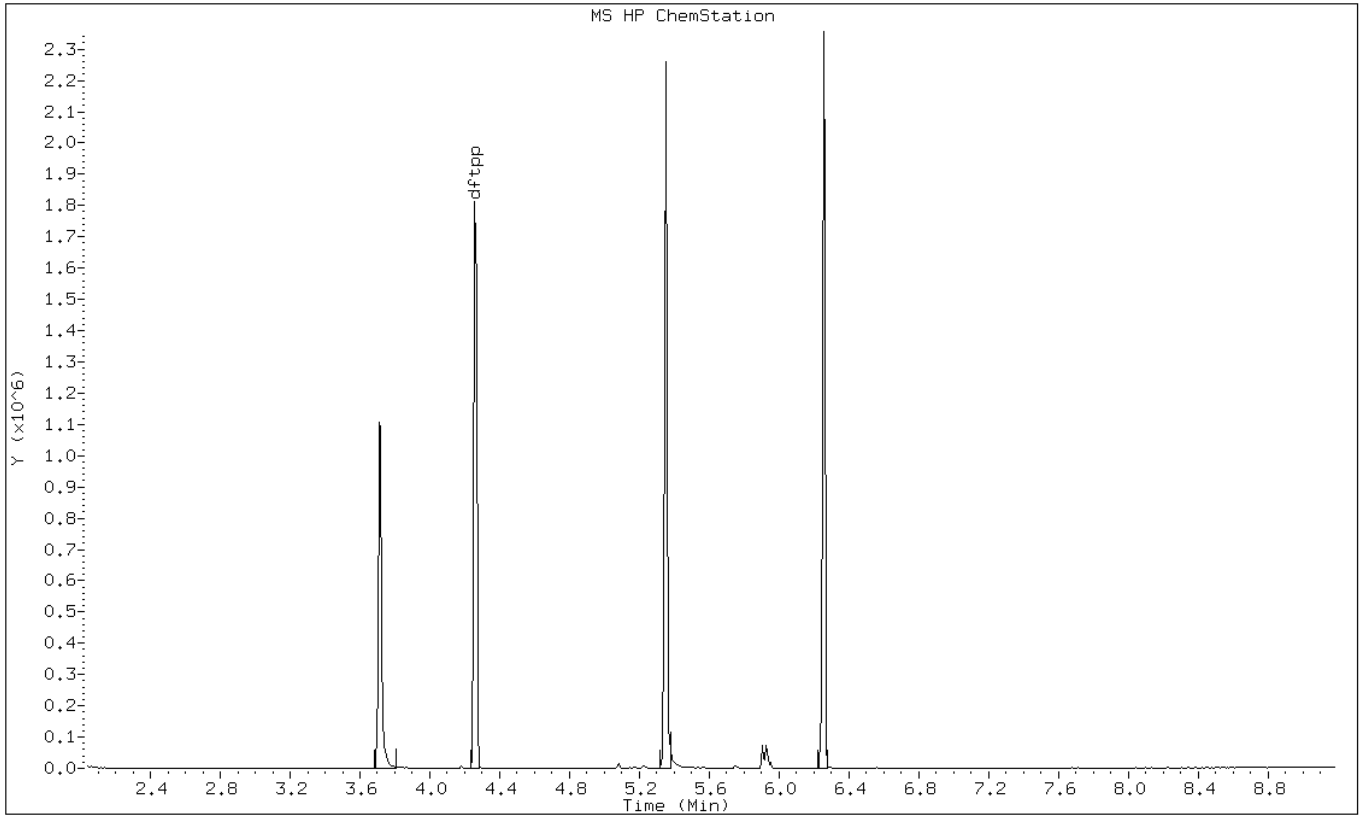
Date: 07-MAY-2012 13:42

Client ID:

Instrument: BNAMS4.i

Sample Info: DFTPP-1427854

Operator: BNA2



Data File: u76204.d

Date: 07-MAY-2012 13:42

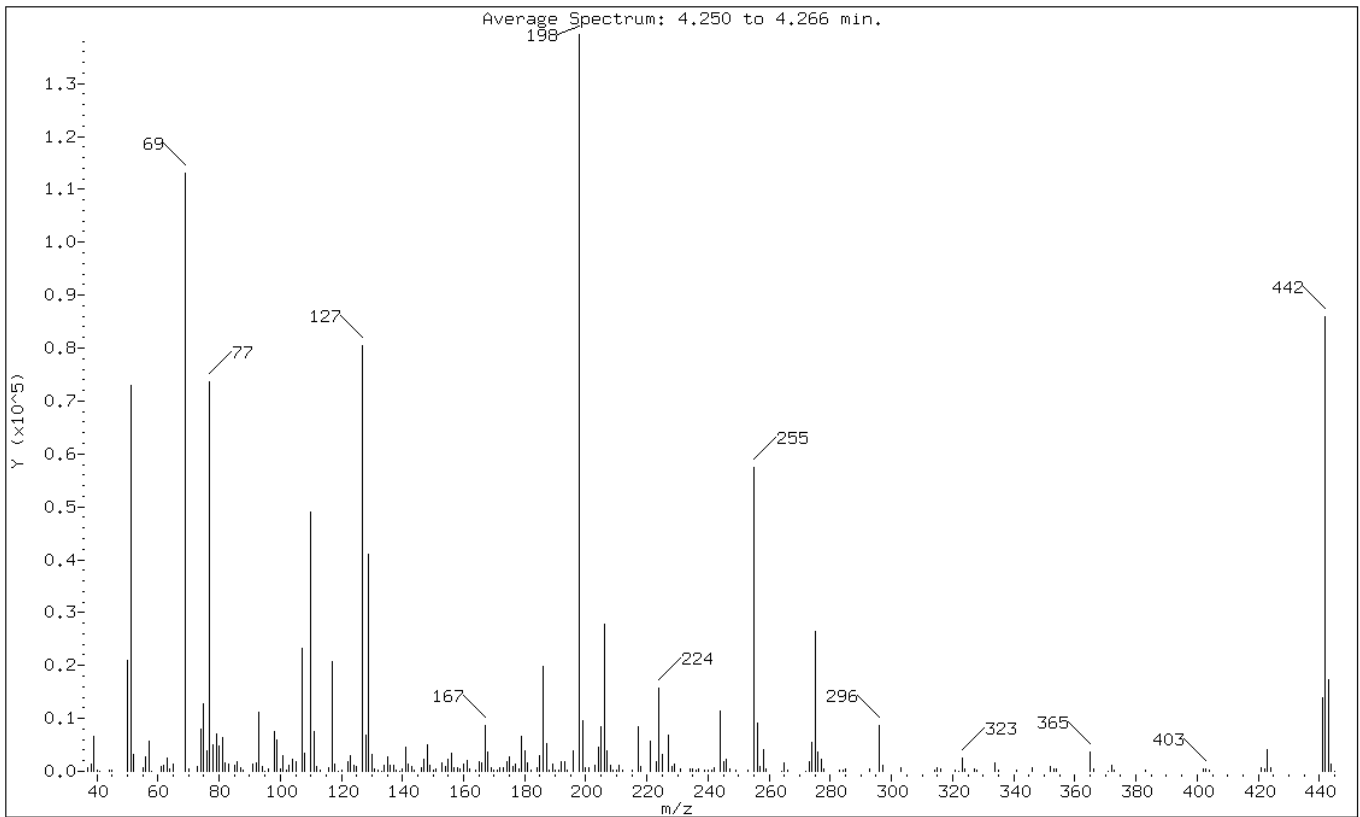
Client ID:

Instrument: BNAMS4.i

Sample Info: DFTPP-1427854

Operator: BNA2

1 dftpp



| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 198 | Base Peak, 100% relative abundance | 100.00 |
| 51 | 30.00 - 60.00% of mass 198 | 52.42 |
| 68 | Less than 2.00% of mass 69 | 0.00 (0.00) |
| 69 | Mass 69 relative abundance | 81.12 |
| 70 | Less than 2.00% of mass 69 | 0.40 (0.50) |
| 127 | 40.00 - 60.00% of mass 198 | 57.71 |
| 197 | Less than 1.00% of mass 198 | 0.00 |
| 199 | 5.00 - 9.00% of mass 198 | 6.94 |
| 275 | 10.00 - 30.00% of mass 198 | 19.05 |
| 365 | Greater than 1.00% of mass 198 | 2.62 |
| 441 | 0.01 - 100.00% of mass 443 | 10.03 (80.43) |
| 442 | 40.00 - 110.00% of mass 198 | 61.73 |
| 443 | 17.00 - 23.00% of mass 442 | 12.47 (20.20) |

Data File: u76204.d

Date: 07-MAY-2012 13:42

Client ID:

Instrument: BNAMS4.i

Sample Info: DFTPP-1427854

Operator: BNA2

Data File: /chem/BNAMS4.i/8270T/05-07-12Benza/07may12.b/u76204.d

Spectrum: Average Spectrum: 4.250 to 4.266 min.

Location of Maximum: 198.00

Number of points: 225

| m/z | Y | m/z | Y | m/z | Y | m/z | Y |
|-------|--------|--------|-------|--------|--------|--------|-------|
| 37.00 | 624 | 117.00 | 20832 | 179.00 | 6549 | 257.00 | 885 |
| 38.00 | 1404 | 118.00 | 1395 | 180.00 | 3968 | 258.00 | 4010 |
| 39.00 | 6560 | 119.00 | 107 | 181.00 | 1693 | 259.00 | 378 |
| 40.00 | 264 | 120.00 | 239 | 182.00 | 269 | 264.00 | 100 |
| 41.00 | 110 | 122.00 | 1836 | 184.00 | 570 | 265.00 | 1544 |
| 44.00 | 119 | 123.00 | 2853 | 185.00 | 2966 | 266.00 | 114 |
| 45.00 | 158 | 124.00 | 1199 | 186.00 | 19792 | 272.00 | 108 |
| 50.00 | 20872 | 125.00 | 913 | 187.00 | 5240 | 273.00 | 1864 |
| 51.00 | 73016 | 127.00 | 80392 | 188.00 | 321 | 274.00 | 5367 |
| 52.00 | 3259 | 128.00 | 6786 | 189.00 | 1367 | 275.00 | 26536 |
| 55.00 | 614 | 129.00 | 41024 | 190.00 | 120 | 276.00 | 3544 |
| 56.00 | 2694 | 130.00 | 3221 | 191.00 | 243 | 277.00 | 2252 |
| 57.00 | 5586 | 131.00 | 461 | 192.00 | 1857 | 278.00 | 353 |
| 58.00 | 109 | 132.00 | 132 | 193.00 | 1837 | 283.00 | 270 |
| 61.00 | 915 | 133.00 | 105 | 194.00 | 326 | 284.00 | 242 |
| 62.00 | 1205 | 134.00 | 1057 | 196.00 | 3855 | 285.00 | 443 |
| 63.00 | 2589 | 135.00 | 2661 | 198.00 | 139264 | 293.00 | 435 |
| 64.00 | 419 | 136.00 | 1063 | 199.00 | 9664 | 296.00 | 8709 |
| 65.00 | 1462 | 137.00 | 1089 | 200.00 | 784 | 297.00 | 1191 |
| 69.00 | 112992 | 138.00 | 141 | 201.00 | 689 | 303.00 | 753 |
| 70.00 | 563 | 139.00 | 109 | 203.00 | 1143 | 314.00 | 317 |
| 73.00 | 890 | 140.00 | 389 | 204.00 | 4571 | 315.00 | 773 |
| 74.00 | 8002 | 141.00 | 4666 | 205.00 | 8363 | 316.00 | 395 |
| 75.00 | 12726 | 142.00 | 1367 | 206.00 | 27792 | 321.00 | 156 |
| 76.00 | 3972 | 143.00 | 974 | 207.00 | 3946 | 322.00 | 106 |
| 77.00 | 73648 | 144.00 | 225 | 208.00 | 1193 | 323.00 | 2496 |
| 78.00 | 5123 | 146.00 | 786 | 209.00 | 266 | 324.00 | 482 |
| 79.00 | 7082 | 147.00 | 2189 | 210.00 | 298 | 327.00 | 424 |
| 80.00 | 4742 | 148.00 | 4987 | 211.00 | 1231 | 328.00 | 251 |
| 81.00 | 6348 | 149.00 | 1107 | 212.00 | 131 | 334.00 | 1652 |
| 82.00 | 1556 | 150.00 | 221 | 215.00 | 264 | 335.00 | 328 |
| 83.00 | 1305 | 151.00 | 425 | 217.00 | 8459 | 341.00 | 265 |
| 85.00 | 1048 | 153.00 | 1677 | 218.00 | 982 | 346.00 | 652 |
| 86.00 | 1896 | 154.00 | 1001 | 221.00 | 5715 | 352.00 | 853 |
| 87.00 | 790 | 155.00 | 2255 | 223.00 | 1853 | 353.00 | 457 |
| 88.00 | 137 | 156.00 | 3340 | 224.00 | 15644 | 354.00 | 452 |
| 91.00 | 1414 | 157.00 | 600 | 225.00 | 3281 | 365.00 | 3651 |
| 92.00 | 1519 | 158.00 | 627 | 227.00 | 6908 | 366.00 | 506 |
| 93.00 | 11234 | 159.00 | 411 | 228.00 | 889 | 371.00 | 112 |
| 94.00 | 812 | 160.00 | 1417 | 229.00 | 1273 | 372.00 | 1120 |

| | | | | | | | |
|---------|-------|--------|------|--------|-------|--------|-------|
| 95.00 | 106 | 161.00 | 2074 | 231.00 | 460 | 373.00 | 177 |
| 96.00 | 432 | 162.00 | 445 | 234.00 | 431 | 383.00 | 155 |
| 98.00 | 7523 | 164.00 | 209 | 235.00 | 446 | 402.00 | 519 |
| 99.00 | 5918 | 165.00 | 1731 | 236.00 | 289 | 403.00 | 564 |
| 100.00 | 428 | 166.00 | 1634 | 237.00 | 427 | 404.00 | 117 |
| +-----+ | | | | | | | |
| 101.00 | 2936 | 167.00 | 8650 | 239.00 | 290 | 421.00 | 628 |
| 102.00 | 114 | 168.00 | 3735 | 240.00 | 118 | 422.00 | 460 |
| 103.00 | 1214 | 169.00 | 667 | 241.00 | 326 | 423.00 | 4093 |
| 104.00 | 2300 | 170.00 | 284 | 242.00 | 706 | 424.00 | 702 |
| 105.00 | 1915 | 171.00 | 315 | 244.00 | 11340 | 441.00 | 13969 |
| +-----+ | | | | | | | |
| 107.00 | 23280 | 172.00 | 748 | 245.00 | 1716 | 442.00 | 85992 |
| 108.00 | 3319 | 173.00 | 718 | 246.00 | 2253 | 443.00 | 17368 |
| 110.00 | 48968 | 174.00 | 1727 | 247.00 | 517 | 444.00 | 1390 |
| 111.00 | 7618 | 175.00 | 2842 | 249.00 | 123 | 445.00 | 101 |
| 112.00 | 889 | 176.00 | 874 | 253.00 | 156 | | |
| +-----+ | | | | | | | |
| 113.00 | 223 | 177.00 | 1285 | 255.00 | 57440 | | |
| 116.00 | 694 | 178.00 | 560 | 256.00 | 9074 | | |
| +-----+ | | | | | | | |

Data File: /chem/BNAMS4.i/8270T/05-07-12Benza/08may12.b/u76227.d
Report Date: 08-May-2012 11:28

TestAmerica

Data file : /chem/BNAMS4.i/8270T/05-07-12Benza/08may12.b/u76227.d
Lab Smp Id: DFTPP-1427854
Inj Date : 08-MAY-2012 01:04
Operator : BNA2
Smp Info : DFTPP-1427854
Misc Info : 25ng/uL DFTPP Lot 4642
Comment :
Method : /chem/BNAMS4.i/8270T/05-07-12Benza/08may12.b/BNADFTPP.m
Meth Date : 05-Feb-2012 15:20 czhao
Cal Date : 11-JAN-2010 13:45
Als bottle: 96
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Inst ID: BNAMS4.i
Quant Type: ESTD
Cal File: h85796.d
QC Sample: DFTPP
Compound Sublist: all.sub
Sample Matrix: None

| CONCENTRATIONS | | | | | | | | | |
|----------------|--------|--------|-------|----------|---------|---------|---------------|--------|--|
| ON-COL FINAL | | | | | | | | | |
| RT | EXP RT | DLT RT | MASS | RESPONSE | (ug/L) | (ug/L) | TARGET RANGE | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | |
| 1 dftpp | | | | | CAS #: | | | | |
| 4.238 | 4.170 | 0.068 | 198 | 151954 | | | 0.00- 100.00 | 100.00 | |
| 4.238 | 4.170 | 0.068 | 51 | 74418 | | | 30.00- 60.00 | 48.97 | |
| 4.238 | 4.170 | 0.068 | 68 | 0 | | | 0.00- 2.00 | 0.00 | |
| 4.238 | 4.170 | 0.068 | 69 | 115458 | | | 0.00- 0.00 | 75.98 | |
| 4.238 | 4.170 | 0.068 | 70 | 419 | | | 0.00- 2.00 | 0.36 | |
| 4.238 | 4.170 | 0.068 | 127 | 83154 | | | 40.00- 60.00 | 54.72 | |
| 4.238 | 4.170 | 0.068 | 197 | 0 | | | 0.00- 1.00 | 0.00 | |
| 4.238 | 4.170 | 0.068 | 199 | 10097 | | | 5.00- 9.00 | 6.64 | |
| 4.238 | 4.170 | 0.068 | 275 | 28006 | | | 10.00- 30.00 | 18.43 | |
| 4.238 | 4.170 | 0.068 | 365 | 3627 | | | 1.00- 0.00 | 2.39 | |
| 4.238 | 4.170 | 0.068 | 441 | 17363 | | | 0.01- 100.00 | 82.80 | |
| 4.238 | 4.170 | 0.068 | 442 | 103448 | | | 40.00- 110.00 | 68.08 | |
| 4.238 | 4.170 | 0.068 | 443 | 20970 | | | 17.00- 23.00 | 20.27 | |

Data File: u76227.d

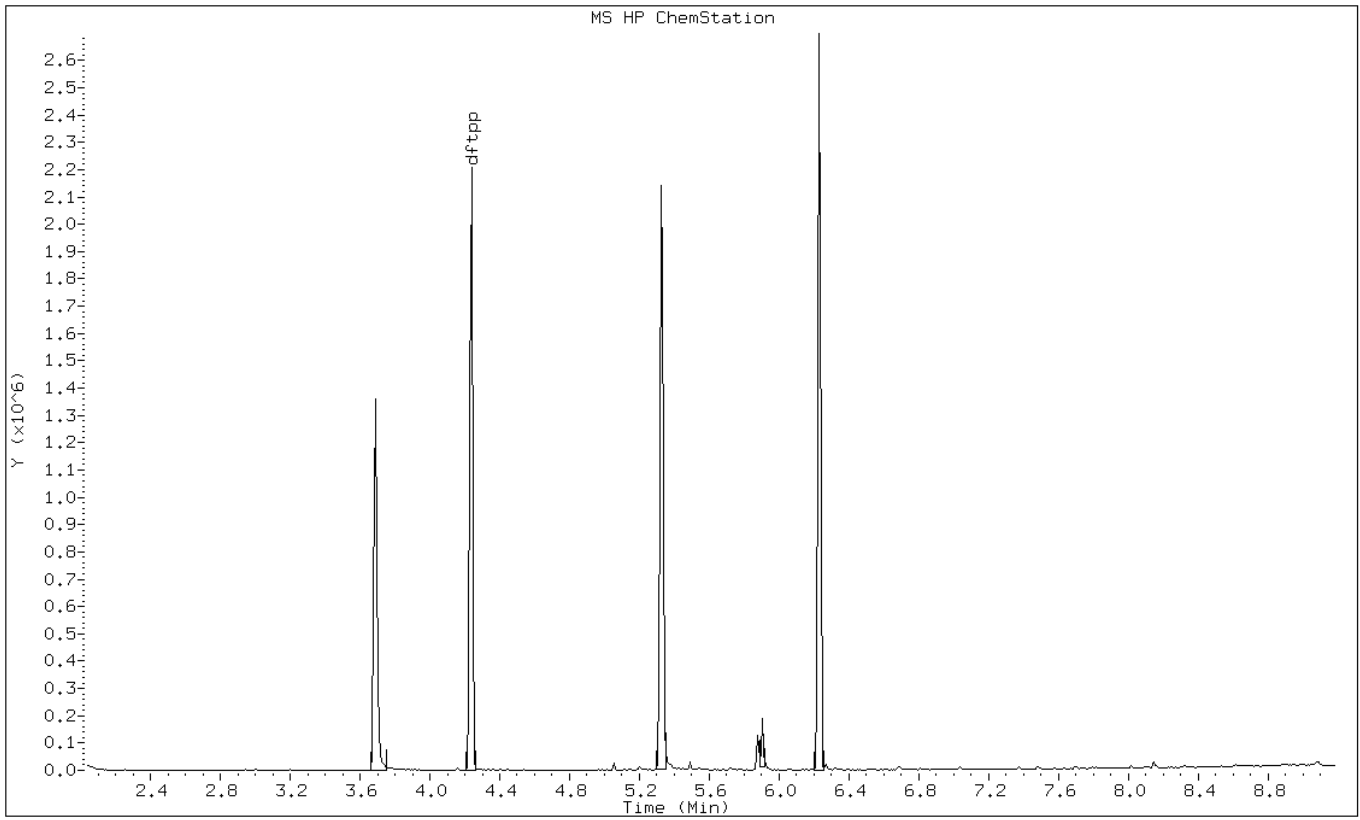
Date: 08-MAY-2012 01:04

Client ID:

Instrument: BNAMS4.i

Sample Info: DFTPP-1427854

Operator: BNA2



Data File: u76227.d

Date: 08-MAY-2012 01:04

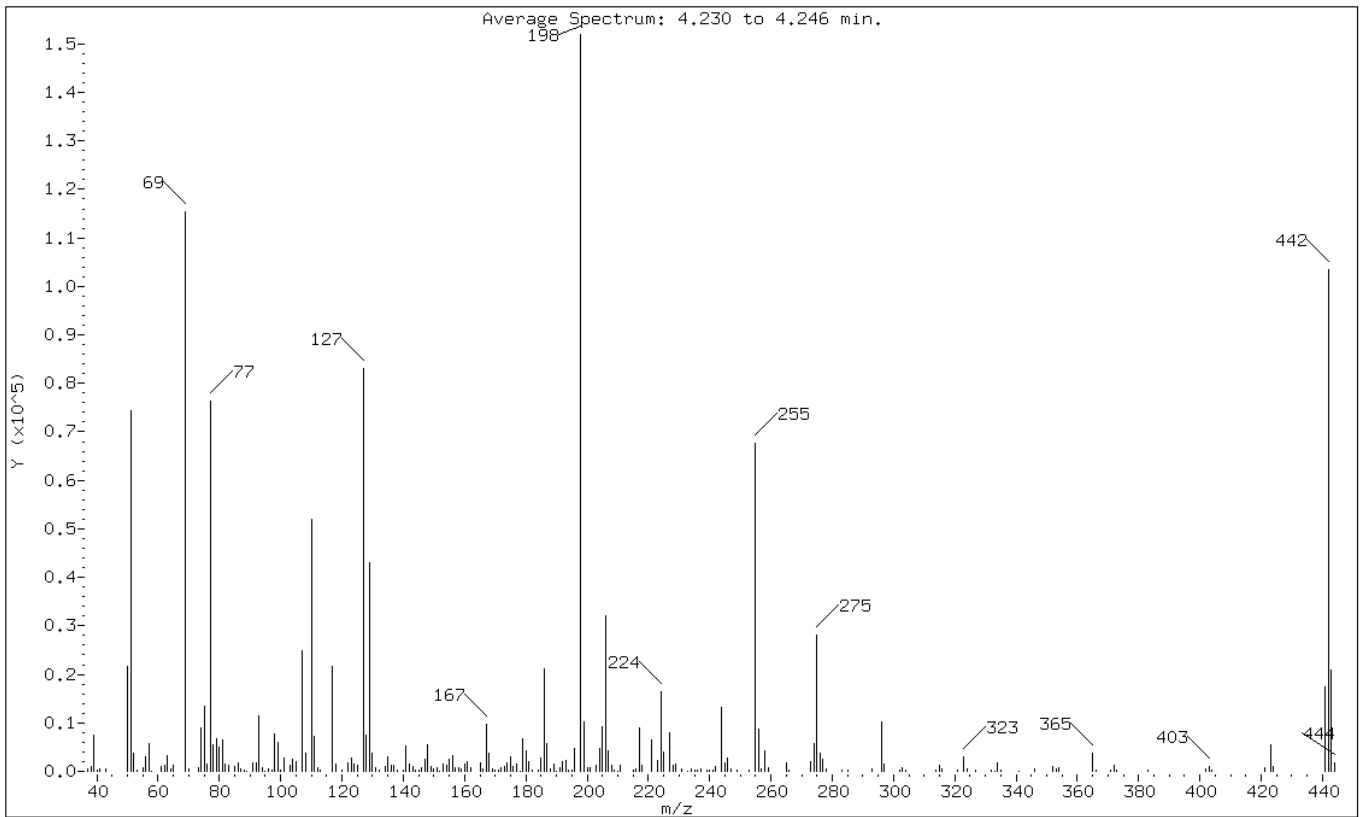
Client ID:

Instrument: BNAMS4.i

Sample Info: DFTPP-1427854

Operator: BNA2

1 dftpp



| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 198 | Base Peak, 100% relative abundance | 100.00 |
| 51 | 30.00 - 60.00% of mass 198 | 48.97 |
| 68 | Less than 2.00% of mass 69 | 0.00 (0.00) |
| 69 | Mass 69 relative abundance | 75.98 |
| 70 | Less than 2.00% of mass 69 | 0.28 (0.36) |
| 127 | 40.00 - 60.00% of mass 198 | 54.72 |
| 197 | Less than 1.00% of mass 198 | 0.00 |
| 199 | 5.00 - 9.00% of mass 198 | 6.64 |
| 275 | 10.00 - 30.00% of mass 198 | 18.43 |
| 365 | Greater than 1.00% of mass 198 | 2.39 |
| 441 | 0.01 - 100.00% of mass 443 | 11.43 (82.80) |
| 442 | 40.00 - 110.00% of mass 198 | 68.08 |
| 443 | 17.00 - 23.00% of mass 442 | 13.80 (20.27) |

Data File: u76227.d

Date: 08-MAY-2012 01:04

Client ID:

Instrument: BNAMS4.i

Sample Info: DFTPP-1427854

Operator: BNA2

Data File: /chem/BNAMS4.i/8270T/05-07-12Benza/08may12.b/u76227.d

Spectrum: Average Spectrum: 4.230 to 4.246 min.

Location of Maximum: 198.00

Number of points: 222

| m/z | Y | m/z | Y | m/z | Y | m/z | Y |
|-------|--------|--------|-------|--------|--------|--------|-------|
| 37.00 | 452 | 113.00 | 281 | 179.00 | 6660 | 253.00 | 273 |
| 38.00 | 1110 | 117.00 | 21680 | 180.00 | 4203 | 255.00 | 67600 |
| 39.00 | 7534 | 118.00 | 1593 | 181.00 | 1909 | 256.00 | 8692 |
| 40.00 | 333 | 120.00 | 358 | 182.00 | 154 | 257.00 | 535 |
| 41.00 | 461 | 122.00 | 1707 | 184.00 | 187 | 258.00 | 4344 |
| 43.00 | 420 | 123.00 | 2784 | 185.00 | 2744 | 259.00 | 696 |
| 50.00 | 21544 | 124.00 | 1483 | 186.00 | 21128 | 265.00 | 1760 |
| 51.00 | 74416 | 125.00 | 1168 | 187.00 | 5779 | 266.00 | 327 |
| 52.00 | 3819 | 127.00 | 83152 | 188.00 | 469 | 273.00 | 2053 |
| 53.00 | 140 | 128.00 | 7541 | 189.00 | 1497 | 274.00 | 5618 |
| 55.00 | 816 | 129.00 | 42912 | 190.00 | 108 | 275.00 | 28000 |
| 56.00 | 2913 | 130.00 | 3707 | 191.00 | 707 | 276.00 | 3612 |
| 57.00 | 5637 | 131.00 | 706 | 192.00 | 2009 | 277.00 | 2579 |
| 58.00 | 120 | 132.00 | 299 | 193.00 | 2146 | 278.00 | 397 |
| 61.00 | 970 | 134.00 | 1105 | 194.00 | 328 | 283.00 | 149 |
| 62.00 | 1246 | 135.00 | 2903 | 195.00 | 127 | 285.00 | 333 |
| 63.00 | 3209 | 136.00 | 1225 | 196.00 | 4698 | 293.00 | 547 |
| 64.00 | 392 | 137.00 | 1341 | 198.00 | 151936 | 296.00 | 10101 |
| 65.00 | 1310 | 138.00 | 266 | 199.00 | 10097 | 297.00 | 1392 |
| 69.00 | 115456 | 140.00 | 310 | 200.00 | 780 | 302.00 | 266 |
| 70.00 | 419 | 141.00 | 5239 | 201.00 | 802 | 303.00 | 869 |
| 73.00 | 788 | 142.00 | 1480 | 203.00 | 1229 | 304.00 | 192 |
| 74.00 | 9076 | 143.00 | 1078 | 204.00 | 4795 | 314.00 | 371 |
| 75.00 | 13386 | 144.00 | 284 | 205.00 | 9254 | 315.00 | 1146 |
| 76.00 | 1438 | 145.00 | 140 | 206.00 | 32096 | 316.00 | 411 |
| 77.00 | 76272 | 146.00 | 750 | 207.00 | 4252 | 321.00 | 306 |
| 78.00 | 5500 | 147.00 | 2556 | 208.00 | 1276 | 323.00 | 3096 |
| 79.00 | 6710 | 148.00 | 5593 | 209.00 | 348 | 324.00 | 500 |
| 80.00 | 4952 | 149.00 | 1011 | 210.00 | 109 | 327.00 | 345 |
| 81.00 | 6349 | 150.00 | 389 | 211.00 | 1366 | 332.00 | 126 |
| 82.00 | 1462 | 151.00 | 681 | 215.00 | 332 | 333.00 | 117 |
| 83.00 | 1262 | 152.00 | 121 | 216.00 | 385 | 334.00 | 1808 |
| 85.00 | 1080 | 153.00 | 1570 | 217.00 | 8950 | 335.00 | 312 |
| 86.00 | 1746 | 154.00 | 1177 | 218.00 | 1177 | 341.00 | 100 |
| 87.00 | 515 | 155.00 | 2595 | 221.00 | 6541 | 346.00 | 612 |
| 88.00 | 136 | 156.00 | 3282 | 223.00 | 2238 | 352.00 | 1069 |
| 89.00 | 106 | 157.00 | 702 | 224.00 | 16528 | 353.00 | 573 |
| 91.00 | 1673 | 158.00 | 831 | 225.00 | 4035 | 354.00 | 666 |
| 92.00 | 1654 | 159.00 | 538 | 227.00 | 7941 | 365.00 | 3627 |
| 93.00 | 11328 | 160.00 | 1571 | 228.00 | 1125 | 366.00 | 337 |

| | | | | | | | |
|--------|-------|--------|------|--------|-------|--------|--------|
| 94.00 | 681 | 161.00 | 2052 | 229.00 | 1400 | 371.00 | 162 |
| 95.00 | 121 | 162.00 | 681 | 231.00 | 474 | 372.00 | 1228 |
| 96.00 | 419 | 165.00 | 1858 | 233.00 | 109 | 373.00 | 185 |
| 97.00 | 186 | 166.00 | 457 | 234.00 | 412 | 383.00 | 256 |
| 98.00 | 7757 | 167.00 | 9679 | 235.00 | 214 | 402.00 | 485 |
| 99.00 | 5915 | 168.00 | 3854 | 236.00 | 171 | 403.00 | 898 |
| 100.00 | 242 | 169.00 | 589 | 237.00 | 516 | 404.00 | 141 |
| 101.00 | 2798 | 170.00 | 337 | 239.00 | 151 | 421.00 | 703 |
| 103.00 | 1222 | 171.00 | 329 | 240.00 | 135 | 423.00 | 5537 |
| 104.00 | 2522 | 172.00 | 694 | 241.00 | 223 | 424.00 | 973 |
| 105.00 | 2056 | 173.00 | 1075 | 242.00 | 896 | 441.00 | 17360 |
| 107.00 | 24920 | 174.00 | 1812 | 244.00 | 13145 | 442.00 | 103448 |
| 108.00 | 3819 | 175.00 | 3020 | 245.00 | 1788 | 443.00 | 20968 |
| 110.00 | 52088 | 176.00 | 1022 | 246.00 | 2672 | 444.00 | 1794 |
| 111.00 | 7189 | 177.00 | 1551 | 247.00 | 441 | | |
| 112.00 | 741 | 178.00 | 112 | 249.00 | 266 | | |

Data File: /chem/BNAMS5.i/8270/04-27-12/27apr12.b/x25717.d
Report Date: 27-Apr-2012 07:04

TestAmerica

Data file : /chem/BNAMS5.i/8270/04-27-12/27apr12.b/x25717.d
Lab Smp Id: DFTPP-1427854
Inj Date : 27-APR-2012 01:53
Operator : BNAMS3
Smp Info : DFTPP-1427854
Misc Info : 25 ppm bna 4642
Comment :
Method : /chem/BNAMS5.i/8270/04-27-12/27apr12.b/BNADFTPP.m
Meth Date : 12-Apr-2012 11:22 monica
Cal Date :
Als bottle: 1
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Inst ID: BNAMS5.i
Quant Type: ESTD
Cal File:
QC Sample: DFTPP
Compound Sublist: all.sub
Sample Matrix: None

| CONCENTRATIONS | | | | | | | | | |
|----------------|--------|--------|------|----------|---------|---------|---------------|--------|--|
| ON-COL FINAL | | | | | | | | | |
| RT | EXP RT | DLT RT | MASS | RESPONSE | (ug/L) | (ug/L) | TARGET RANGE | RATIO | |
| == | ===== | ===== | ==== | ===== | ===== | ===== | ===== | ===== | |
| 1 dftpp | | | | | CAS #: | | | | |
| 4.633 | 5.000 | -0.367 | 198 | 166532 | | | 0.00- 100.00 | 92.03 | |
| 4.633 | 5.000 | -0.367 | 51 | 65230 | | | 30.00- 60.00 | 39.17 | |
| 4.633 | 5.000 | -0.367 | 68 | 1150 | | | 0.00- 2.00 | 1.72 | |
| 4.633 | 5.000 | -0.367 | 69 | 66874 | | | 0.00- 0.00 | 40.16 | |
| 4.633 | 5.000 | -0.367 | 70 | 364 | | | 0.00- 2.00 | 0.54 | |
| 4.633 | 5.000 | -0.367 | 127 | 82864 | | | 40.00- 60.00 | 49.76 | |
| 4.633 | 5.000 | -0.367 | 197 | 0 | | | 0.00- 1.00 | 0.00 | |
| 4.633 | 5.000 | -0.367 | 199 | 11198 | | | 5.00- 9.00 | 6.72 | |
| 4.633 | 5.000 | -0.367 | 275 | 45448 | | | 10.00- 30.00 | 27.29 | |
| 4.633 | 5.000 | -0.367 | 365 | 7217 | | | 1.00- 0.00 | 4.33 | |
| 4.633 | 5.000 | -0.367 | 441 | 28538 | | | 0.01- 100.00 | 83.23 | |
| 4.633 | 5.000 | -0.367 | 442 | 180946 | | | 40.00- 110.00 | 108.66 | |
| 4.633 | 5.000 | -0.367 | 443 | 34287 | | | 17.00- 23.00 | 18.95 | |

Data File: x25717.d

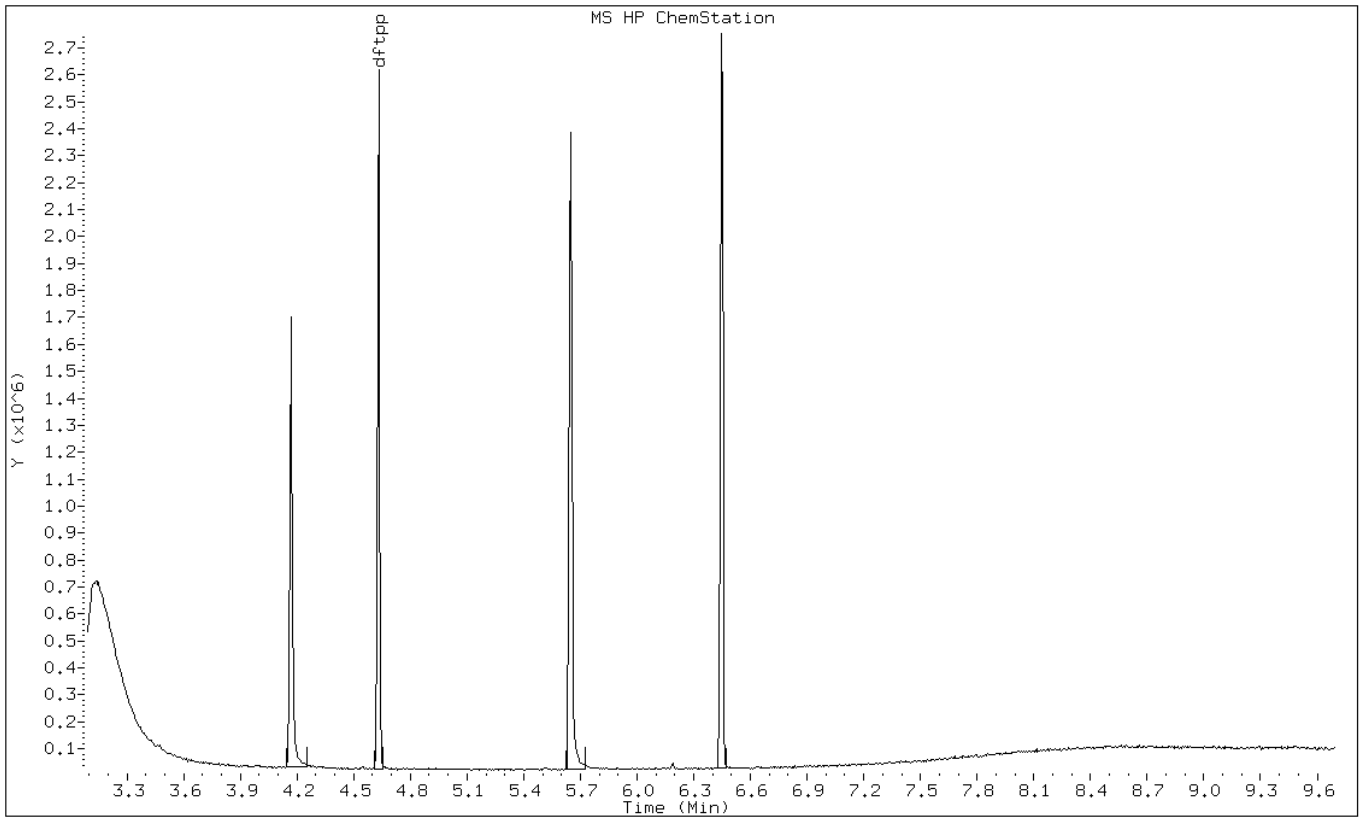
Date: 27-APR-2012 01:53

Client ID:

Instrument: BNAMS5.i

Sample Info: DFTPP-1427854

Operator: BNAMS3



Data File: x25717.d

Date: 27-APR-2012 01:53

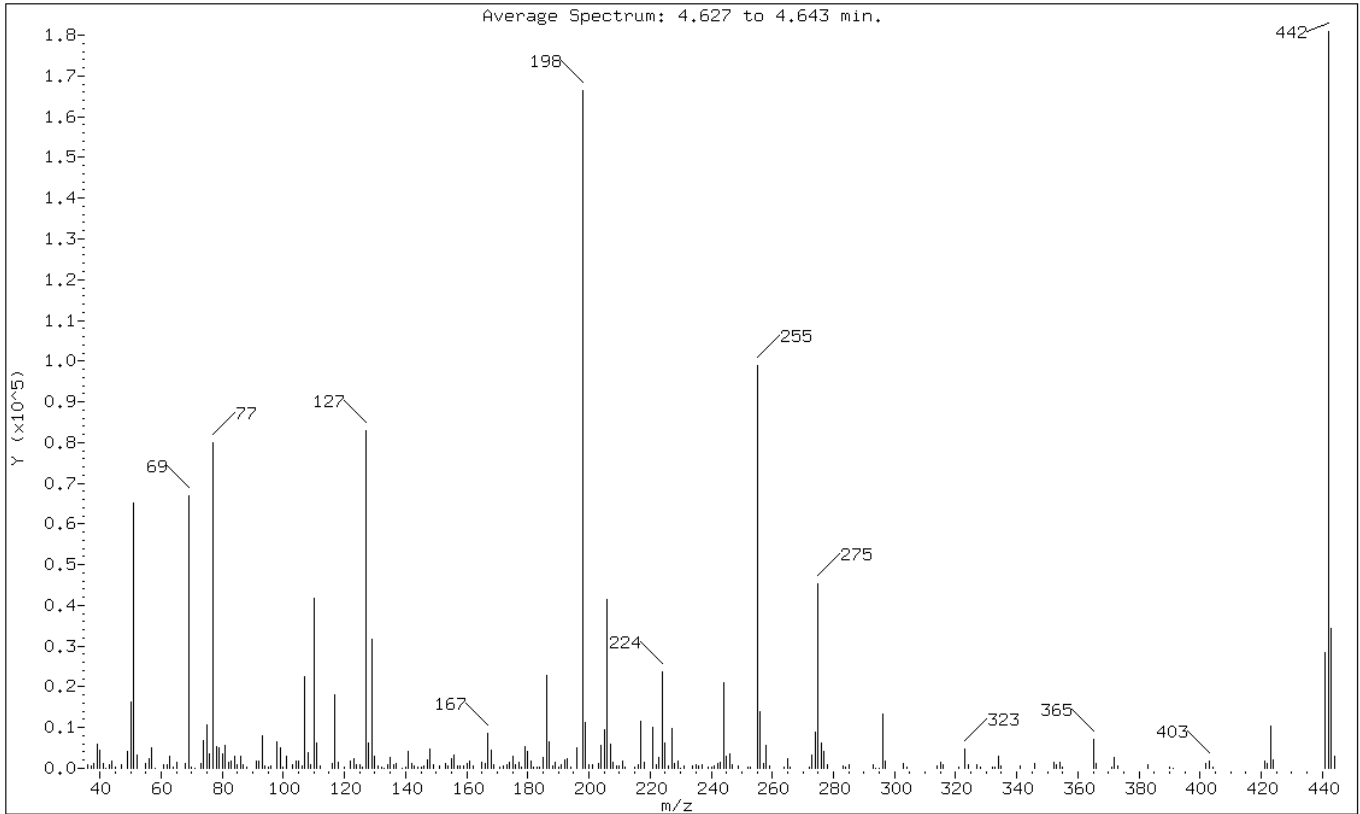
Client ID:

Instrument: BNAMS5.i

Sample Info: DFTPP-1427854

Operator: BNAMS3

1 dftpp



| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 198 | Base Peak, 100% relative abundance | 100.00 |
| 51 | 30.00 - 60.00% of mass 198 | 39.17 |
| 68 | Less than 2.00% of mass 69 | 0.69 (1.72) |
| 69 | Mass 69 relative abundance | 40.16 |
| 70 | Less than 2.00% of mass 69 | 0.22 (0.54) |
| 127 | 40.00 - 60.00% of mass 198 | 49.76 |
| 197 | Less than 1.00% of mass 198 | 0.00 |
| 199 | 5.00 - 9.00% of mass 198 | 6.72 |
| 275 | 10.00 - 30.00% of mass 198 | 27.29 |
| 365 | Greater than 1.00% of mass 198 | 4.33 |
| 441 | 0.01 - 100.00% of mass 443 | 17.14 (83.23) |
| 442 | 40.00 - 110.00% of mass 198 | 108.66 |
| 443 | 17.00 - 23.00% of mass 442 | 20.59 (18.95) |

Data File: x25717.d

Date: 27-APR-2012 01:53

Client ID:

Instrument: BNAMS5.i

Sample Info: DFTPP-1427854

Operator: BNAMS3

Data File: /chem/BNAMS5.i/8270/04-27-12/27apr12.b/x25717.d

Spectrum: Average Spectrum: 4.627 to 4.643 min.

Location of Maximum: 442.00

Number of points: 243

| m/z | Y | m/z | Y | m/z | Y | m/z | Y |
|-------|-------|--------|-------|--------|--------|--------|-------|
| 36.00 | 1017 | 110.00 | 41648 | 182.00 | 155 | 257.00 | 1062 |
| 37.00 | 475 | 111.00 | 6293 | 183.00 | 164 | 258.00 | 5747 |
| 38.00 | 1291 | 112.00 | 730 | 184.00 | 427 | 259.00 | 723 |
| 39.00 | 5891 | 116.00 | 1268 | 185.00 | 2604 | 264.00 | 165 |
| 40.00 | 4302 | 117.00 | 18088 | 186.00 | 22872 | 265.00 | 2228 |
| 41.00 | 1097 | 118.00 | 1402 | 187.00 | 6478 | 266.00 | 398 |
| 42.00 | 138 | 120.00 | 316 | 188.00 | 547 | 272.00 | 183 |
| 43.00 | 842 | 122.00 | 1655 | 189.00 | 1465 | 273.00 | 3250 |
| 44.00 | 1795 | 123.00 | 2279 | 190.00 | 304 | 274.00 | 8741 |
| 45.00 | 295 | 124.00 | 947 | 191.00 | 791 | 275.00 | 45448 |
| 47.00 | 742 | 125.00 | 986 | 192.00 | 2024 | 276.00 | 6288 |
| 49.00 | 4258 | 126.00 | 257 | 193.00 | 2430 | 277.00 | 4102 |
| 50.00 | 16265 | 127.00 | 82864 | 194.00 | 174 | 278.00 | 752 |
| 51.00 | 65224 | 128.00 | 6220 | 196.00 | 5114 | 283.00 | 505 |
| 52.00 | 3284 | 129.00 | 31560 | 198.00 | 166528 | 284.00 | 292 |
| 55.00 | 1115 | 130.00 | 2859 | 199.00 | 11198 | 285.00 | 793 |
| 56.00 | 2231 | 131.00 | 621 | 200.00 | 890 | 293.00 | 769 |
| 57.00 | 5001 | 132.00 | 298 | 201.00 | 882 | 294.00 | 133 |
| 58.00 | 138 | 133.00 | 129 | 203.00 | 1194 | 295.00 | 132 |
| 61.00 | 958 | 134.00 | 884 | 204.00 | 5743 | 296.00 | 13455 |
| 62.00 | 958 | 135.00 | 2670 | 205.00 | 9512 | 297.00 | 1756 |
| 63.00 | 2844 | 136.00 | 971 | 206.00 | 41568 | 303.00 | 1237 |
| 64.00 | 323 | 137.00 | 1292 | 207.00 | 5943 | 304.00 | 372 |
| 65.00 | 1450 | 139.00 | 126 | 208.00 | 1564 | 314.00 | 681 |
| 68.00 | 1150 | 140.00 | 225 | 209.00 | 697 | 315.00 | 1390 |
| 69.00 | 66872 | 141.00 | 4038 | 210.00 | 567 | 316.00 | 785 |
| 70.00 | 364 | 142.00 | 1201 | 211.00 | 1678 | 321.00 | 418 |
| 71.00 | 129 | 143.00 | 681 | 212.00 | 162 | 323.00 | 4696 |
| 73.00 | 1285 | 144.00 | 201 | 215.00 | 372 | 324.00 | 942 |
| 74.00 | 6668 | 145.00 | 165 | 216.00 | 998 | 327.00 | 865 |
| 75.00 | 10610 | 146.00 | 680 | 217.00 | 11412 | 328.00 | 326 |
| 76.00 | 3650 | 147.00 | 1936 | 218.00 | 1371 | 332.00 | 304 |
| 77.00 | 79816 | 148.00 | 4721 | 221.00 | 10161 | 333.00 | 377 |
| 78.00 | 5434 | 149.00 | 927 | 222.00 | 847 | 334.00 | 3095 |
| 79.00 | 5025 | 151.00 | 613 | 223.00 | 2584 | 335.00 | 695 |
| 80.00 | 3643 | 153.00 | 1330 | 224.00 | 23744 | 341.00 | 692 |
| 81.00 | 5586 | 154.00 | 726 | 225.00 | 6284 | 346.00 | 1144 |
| 82.00 | 1381 | 155.00 | 2223 | 226.00 | 494 | 352.00 | 1481 |
| 83.00 | 1643 | 156.00 | 3316 | 227.00 | 9734 | 353.00 | 907 |
| 84.00 | 3058 | 157.00 | 729 | 228.00 | 1278 | 354.00 | 1604 |

| | | | | | | | |
|---------|-------|--------|------|--------|-------|--------|--------|
| 85.00 | 913 | 158.00 | 516 | 229.00 | 1787 | 355.00 | 168 |
| 86.00 | 3030 | 159.00 | 584 | 230.00 | 128 | 365.00 | 7217 |
| 87.00 | 805 | 160.00 | 1130 | 231.00 | 740 | 366.00 | 1114 |
| 88.00 | 425 | 161.00 | 1741 | 234.00 | 636 | 371.00 | 181 |
| 91.00 | 1795 | 162.00 | 678 | 235.00 | 769 | 372.00 | 2783 |
| +-----+ | | | | | | | |
| 92.00 | 1710 | 165.00 | 1558 | 236.00 | 446 | 373.00 | 572 |
| 93.00 | 7977 | 166.00 | 1269 | 237.00 | 877 | 383.00 | 779 |
| 94.00 | 656 | 167.00 | 8486 | 239.00 | 364 | 390.00 | 174 |
| 95.00 | 151 | 168.00 | 4467 | 240.00 | 164 | 391.00 | 128 |
| 96.00 | 511 | 169.00 | 856 | 241.00 | 585 | 402.00 | 1252 |
| +-----+ | | | | | | | |
| 98.00 | 6445 | 171.00 | 201 | 242.00 | 1142 | 403.00 | 1753 |
| 99.00 | 5167 | 172.00 | 572 | 243.00 | 1391 | 404.00 | 409 |
| 100.00 | 382 | 173.00 | 939 | 244.00 | 20896 | 421.00 | 1758 |
| 101.00 | 2861 | 174.00 | 1611 | 245.00 | 2896 | 422.00 | 1322 |
| 103.00 | 897 | 175.00 | 2992 | 246.00 | 3616 | 423.00 | 10295 |
| +-----+ | | | | | | | |
| 104.00 | 1726 | 176.00 | 966 | 247.00 | 1003 | 424.00 | 2173 |
| 105.00 | 1899 | 177.00 | 1495 | 249.00 | 618 | 441.00 | 28536 |
| 106.00 | 647 | 178.00 | 199 | 252.00 | 155 | 442.00 | 180928 |
| 107.00 | 22464 | 179.00 | 5364 | 253.00 | 289 | 443.00 | 34280 |
| 108.00 | 3808 | 180.00 | 4144 | 255.00 | 98984 | 444.00 | 2969 |
| +-----+ | | | | | | | |
| 109.00 | 784 | 181.00 | 1842 | 256.00 | 13902 | | |
| +-----+ | | | | | | | |

Data File: /chem/BNAMS5.i/8270/04-27-12/01may12a.b/x25839.d
Report Date: 01-May-2012 13:43

TestAmerica

Data file : /chem/BNAMS5.i/8270/04-27-12/01may12a.b/x25839.d
Lab Smp Id: DFTPP-1427854
Inj Date : 01-MAY-2012 13:40
Operator : BNA2
Smp Info : DFTPP-1427854
Misc Info : 25 ppm bna 4642
Comment :
Method : /chem/BNAMS5.i/8270/04-27-12/01may12a.b/BNADFTPP.m
Meth Date : 12-Apr-2012 11:22 monica
Cal Date :
Als bottle: 1
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Inst ID: BNAMS5.i
Quant Type: ESTD
Cal File:
QC Sample: DFTPP
Compound Sublist: all.sub
Sample Matrix: None

| CONCENTRATIONS | | | | | | | | | |
|----------------|--------|--------|-------|----------|---------|---------|---------------|--------|--|
| ON-COL FINAL | | | | | | | | | |
| RT | EXP RT | DLT RT | MASS | RESPONSE | (ug/L) | (ug/L) | TARGET RANGE | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | |
| 1 dftpp | | | | | CAS #: | | | | |
| 4.606 | 5.000 | -0.394 | 198 | 202570 | | | 0.00- 100.00 | 95.85 | |
| 4.606 | 5.000 | -0.394 | 51 | 77205 | | | 30.00- 60.00 | 38.11 | |
| 4.606 | 5.000 | -0.394 | 68 | 1345 | | | 0.00- 2.00 | 1.74 | |
| 4.606 | 5.000 | -0.394 | 69 | 77288 | | | 0.00- 0.00 | 38.15 | |
| 4.606 | 5.000 | -0.394 | 70 | 555 | | | 0.00- 2.00 | 0.72 | |
| 4.606 | 5.000 | -0.394 | 127 | 100018 | | | 40.00- 60.00 | 49.37 | |
| 4.606 | 5.000 | -0.394 | 197 | 0 | | | 0.00- 1.00 | 0.00 | |
| 4.606 | 5.000 | -0.394 | 199 | 13975 | | | 5.00- 9.00 | 6.90 | |
| 4.606 | 5.000 | -0.394 | 275 | 55680 | | | 10.00- 30.00 | 27.49 | |
| 4.606 | 5.000 | -0.394 | 365 | 8400 | | | 1.00- 0.00 | 4.15 | |
| 4.606 | 5.000 | -0.394 | 441 | 32282 | | | 0.01- 100.00 | 81.17 | |
| 4.606 | 5.000 | -0.394 | 442 | 211349 | | | 40.00- 110.00 | 104.33 | |
| 4.606 | 5.000 | -0.394 | 443 | 39773 | | | 17.00- 23.00 | 18.82 | |

Data File: x25839.d

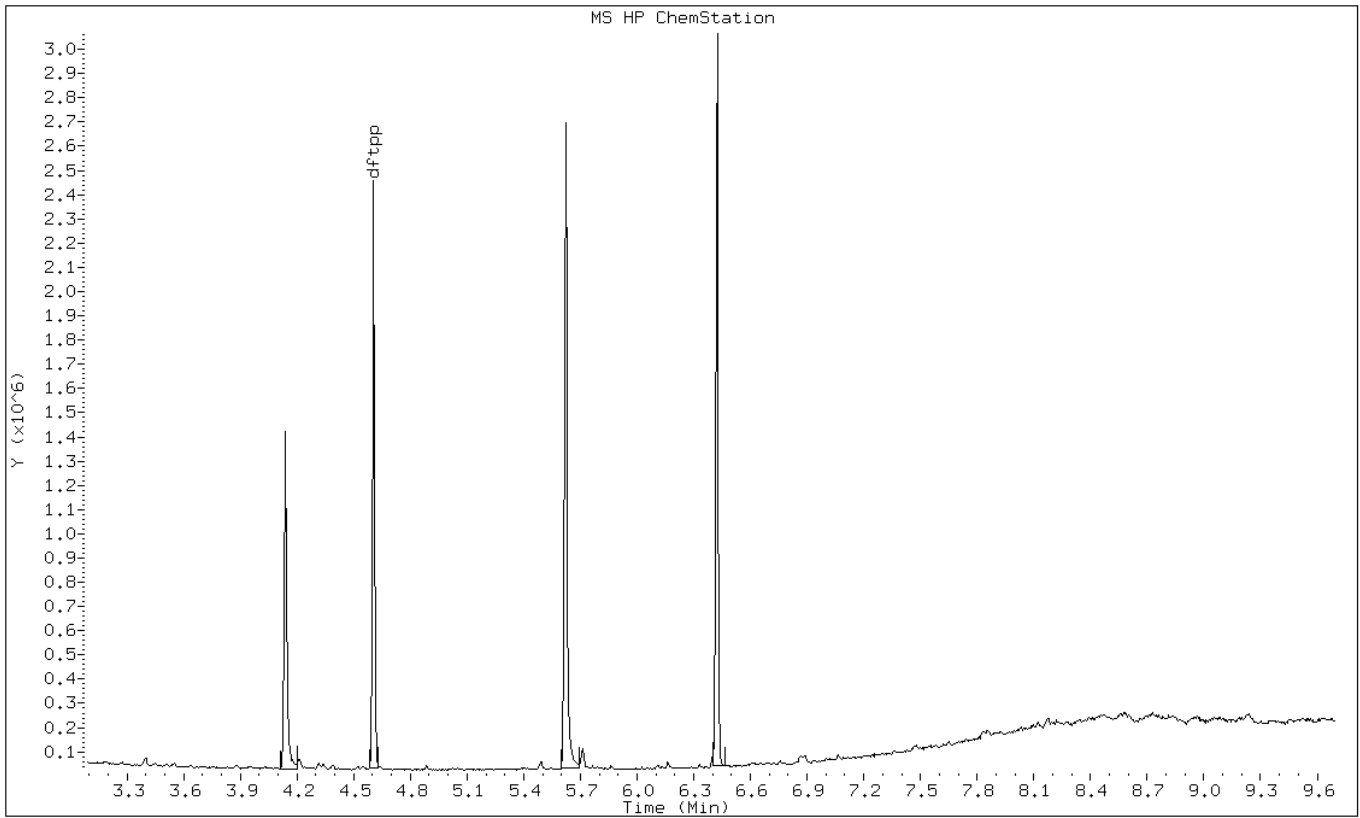
Date: 01-MAY-2012 13:40

Client ID:

Instrument: BNAMS5.i

Sample Info: DFTPP-1427854

Operator: BNA2



Data File: x25839.d

Date: 01-MAY-2012 13:40

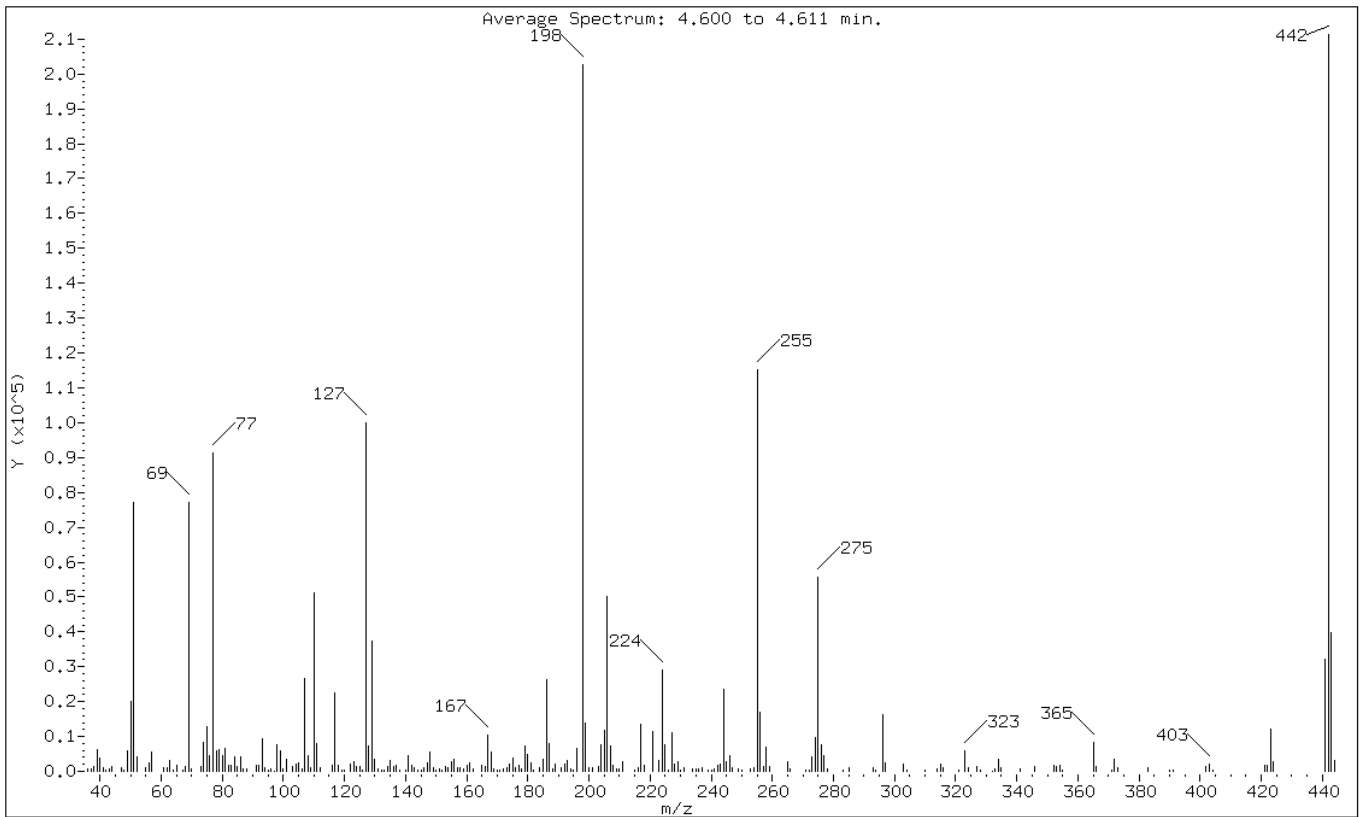
Client ID:

Instrument: BNAMS5.i

Sample Info: DFTPP-1427854

Operator: BNA2

1 dftpp



| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 198 | Base Peak, 100% relative abundance | 100.00 |
| 51 | 30.00 - 60.00% of mass 198 | 38.11 |
| 68 | Less than 2.00% of mass 69 | 0.66 (1.74) |
| 69 | Mass 69 relative abundance | 38.15 |
| 70 | Less than 2.00% of mass 69 | 0.27 (0.72) |
| 127 | 40.00 - 60.00% of mass 198 | 49.37 |
| 197 | Less than 1.00% of mass 198 | 0.00 |
| 199 | 5.00 - 9.00% of mass 198 | 6.90 |
| 275 | 10.00 - 30.00% of mass 198 | 27.49 |
| 365 | Greater than 1.00% of mass 198 | 4.15 |
| 441 | 0.01 - 100.00% of mass 443 | 15.94 (81.17) |
| 442 | 40.00 - 110.00% of mass 198 | 104.33 |
| 443 | 17.00 - 23.00% of mass 442 | 19.63 (18.82) |

Data File: x25839.d

Date: 01-MAY-2012 13:40

Client ID:

Instrument: BNAMS5.i

Sample Info: DFTPP-1427854

Operator: BNA2

Data File: /chem/BNAMS5.i/8270/04-27-12/01may12a.b/x25839.d

Spectrum: Average Spectrum: 4.600 to 4.611 min.

Location of Maximum: 442.00

Number of points: 244

| m/z | Y | m/z | Y | m/z | Y | m/z | Y |
|-------|-------|--------|--------|--------|--------|--------|-------|
| 36.00 | 660 | 111.00 | 8025 | 180.00 | 4744 | 258.00 | 7044 |
| 37.00 | 677 | 112.00 | 1070 | 181.00 | 2562 | 259.00 | 1318 |
| 38.00 | 1305 | 116.00 | 1567 | 182.00 | 201 | 265.00 | 2931 |
| 39.00 | 6202 | 117.00 | 22624 | 184.00 | 988 | 266.00 | 694 |
| 40.00 | 3717 | 118.00 | 1660 | 185.00 | 3582 | 271.00 | 179 |
| 41.00 | 1179 | 119.00 | 198 | 186.00 | 26256 | 272.00 | 242 |
| 42.00 | 174 | 120.00 | 220 | 187.00 | 7869 | 273.00 | 3999 |
| 43.00 | 574 | 122.00 | 1944 | 188.00 | 863 | 274.00 | 9713 |
| 44.00 | 1344 | 123.00 | 2870 | 189.00 | 1909 | 275.00 | 55680 |
| 47.00 | 1092 | 124.00 | 1305 | 191.00 | 1065 | 276.00 | 7675 |
| 48.00 | 385 | 125.00 | 1349 | 192.00 | 1917 | 277.00 | 4486 |
| 49.00 | 5789 | 126.00 | 308 | 193.00 | 2976 | 278.00 | 715 |
| 50.00 | 19904 | 127.00 | 100016 | 194.00 | 595 | 283.00 | 466 |
| 51.00 | 77200 | 128.00 | 7156 | 195.00 | 442 | 285.00 | 932 |
| 52.00 | 4013 | 129.00 | 37192 | 196.00 | 6594 | 293.00 | 1107 |
| 55.00 | 1026 | 130.00 | 3545 | 198.00 | 202560 | 294.00 | 186 |
| 56.00 | 2427 | 131.00 | 588 | 199.00 | 13975 | 296.00 | 16148 |
| 57.00 | 5632 | 132.00 | 384 | 200.00 | 1130 | 297.00 | 2338 |
| 61.00 | 1087 | 133.00 | 173 | 201.00 | 1045 | 303.00 | 2026 |
| 62.00 | 1009 | 134.00 | 1294 | 203.00 | 1370 | 304.00 | 179 |
| 63.00 | 3085 | 135.00 | 3049 | 204.00 | 7496 | 310.00 | 183 |
| 64.00 | 502 | 136.00 | 1232 | 205.00 | 11837 | 314.00 | 844 |
| 65.00 | 1897 | 137.00 | 1760 | 206.00 | 50016 | 315.00 | 1957 |
| 67.00 | 392 | 138.00 | 173 | 207.00 | 7331 | 316.00 | 1166 |
| 68.00 | 1345 | 140.00 | 468 | 208.00 | 1658 | 321.00 | 419 |
| 69.00 | 77288 | 141.00 | 4558 | 209.00 | 735 | 323.00 | 5917 |
| 70.00 | 555 | 142.00 | 1805 | 210.00 | 684 | 324.00 | 1016 |
| 73.00 | 1270 | 143.00 | 1189 | 211.00 | 2756 | 327.00 | 1259 |
| 74.00 | 8414 | 144.00 | 238 | 215.00 | 376 | 328.00 | 220 |
| 75.00 | 12947 | 145.00 | 176 | 216.00 | 1152 | 332.00 | 170 |
| 76.00 | 4606 | 146.00 | 1045 | 217.00 | 13568 | 333.00 | 693 |
| 77.00 | 91248 | 147.00 | 2361 | 218.00 | 1691 | 334.00 | 3611 |
| 78.00 | 6031 | 148.00 | 5396 | 221.00 | 11502 | 335.00 | 885 |
| 79.00 | 6243 | 149.00 | 1208 | 223.00 | 3043 | 341.00 | 623 |
| 80.00 | 4365 | 150.00 | 235 | 224.00 | 28904 | 346.00 | 1418 |
| 81.00 | 6474 | 151.00 | 634 | 225.00 | 7680 | 352.00 | 1691 |
| 82.00 | 1863 | 152.00 | 375 | 226.00 | 307 | 353.00 | 1235 |
| 83.00 | 1819 | 153.00 | 1406 | 227.00 | 11136 | 354.00 | 1818 |
| 84.00 | 4041 | 154.00 | 1025 | 228.00 | 2042 | 355.00 | 173 |
| 85.00 | 1337 | 155.00 | 2671 | 229.00 | 2714 | 365.00 | 8400 |

| | | | | | | | |
|---------------------------------------------------|-------|--------|-------|--------|--------|--------|--------|
| 86.00 | 4318 | 156.00 | 3571 | 230.00 | 173 | 366.00 | 1419 |
| 87.00 | 778 | 157.00 | 1161 | 231.00 | 1129 | 371.00 | 308 |
| 88.00 | 638 | 158.00 | 941 | 234.00 | 622 | 372.00 | 3410 |
| 91.00 | 1657 | 159.00 | 773 | 235.00 | 745 | 373.00 | 991 |
| 92.00 | 1725 | 160.00 | 1639 | 236.00 | 556 | 383.00 | 936 |
| +-----+-----+-----+-----+-----+-----+-----+-----+ | | | | | | | |
| 93.00 | 9479 | 161.00 | 2286 | 237.00 | 978 | 390.00 | 424 |
| 94.00 | 901 | 162.00 | 688 | 239.00 | 478 | 391.00 | 177 |
| 95.00 | 412 | 165.00 | 1875 | 240.00 | 206 | 402.00 | 1387 |
| 96.00 | 554 | 166.00 | 1411 | 241.00 | 804 | 403.00 | 1914 |
| 97.00 | 168 | 167.00 | 10366 | 242.00 | 1631 | 404.00 | 371 |
| +-----+-----+-----+-----+-----+-----+-----+-----+ | | | | | | | |
| 98.00 | 7581 | 168.00 | 5418 | 243.00 | 2115 | 421.00 | 1779 |
| 99.00 | 5952 | 169.00 | 842 | 244.00 | 23552 | 422.00 | 1604 |
| 100.00 | 562 | 170.00 | 234 | 245.00 | 2756 | 423.00 | 11991 |
| 101.00 | 3442 | 171.00 | 190 | 246.00 | 4564 | 424.00 | 2614 |
| 103.00 | 1242 | 172.00 | 626 | 247.00 | 940 | 441.00 | 32280 |
| +-----+-----+-----+-----+-----+-----+-----+-----+ | | | | | | | |
| 104.00 | 2161 | 173.00 | 1184 | 249.00 | 838 | 442.00 | 211328 |
| 105.00 | 2324 | 174.00 | 2049 | 250.00 | 194 | 443.00 | 39768 |
| 106.00 | 666 | 175.00 | 3644 | 253.00 | 531 | 444.00 | 3247 |
| 107.00 | 26784 | 176.00 | 1167 | 254.00 | 1004 | | |
| 108.00 | 4530 | 177.00 | 1765 | 255.00 | 115288 | | |
| +-----+-----+-----+-----+-----+-----+-----+-----+ | | | | | | | |
| 109.00 | 1011 | 178.00 | 569 | 256.00 | 16912 | | |
| 110.00 | 51264 | 179.00 | 7162 | 257.00 | 1319 | | |
| +-----+-----+-----+-----+-----+-----+-----+-----+ | | | | | | | |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-111002/1-A
 Matrix: Water Lab File ID: x25847.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3510C Date Extracted: 04/30/2012 11:01
 Sample wt/vol: 1000 (mL) Date Analyzed: 05/01/2012 16:50
 Con. Extract Vol.: 2 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111281 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|----------|------------------------------|--------|---|-----|------|
| 108-95-2 | Phenol | 0.81 | U | 10 | 0.81 |
| 95-57-8 | 2-Chlorophenol | 2.2 | U | 10 | 2.2 |
| 95-48-7 | 2-Methylphenol | 1.8 | U | 10 | 1.8 |
| 106-44-5 | 4-Methylphenol | 1.6 | U | 10 | 1.6 |
| 100-52-7 | Benzaldehyde | 2.0 | U | 10 | 2.0 |
| 98-86-2 | Acetophenone | 2.7 | U | 10 | 2.7 |
| 111-44-4 | Bis(2-chloroethyl) ether | 0.28 | U | 1.0 | 0.28 |
| 108-60-1 | 2,2'-oxybis[1-chloropropane] | 2.0 | U | 10 | 2.0 |
| 621-64-7 | N-Nitrosodi-n-propylamine | 0.25 | U | 1.0 | 0.25 |
| 98-95-3 | Nitrobenzene | 0.30 | U | 1.0 | 0.30 |
| 67-72-1 | Hexachloroethane | 0.25 | U | 1.0 | 0.25 |
| 78-59-1 | Isophorone | 2.7 | U | 10 | 2.7 |
| 88-75-5 | 2-Nitrophenol | 2.4 | U | 10 | 2.4 |
| 105-67-9 | 2,4-Dimethylphenol | 3.4 | U | 10 | 3.4 |
| 120-83-2 | 2,4-Dichlorophenol | 2.6 | U | 10 | 2.6 |
| 111-91-1 | Bis(2-chloroethoxy)methane | 2.6 | U | 10 | 2.6 |
| 91-20-3 | Naphthalene | 2.7 | U | 10 | 2.7 |
| 106-47-8 | 4-Chloroaniline | 2.0 | U | 10 | 2.0 |
| 87-68-3 | Hexachlorobutadiene | 0.57 | U | 2.0 | 0.57 |
| 105-60-2 | Caprolactam | 2.5 | U | 10 | 2.5 |
| 59-50-7 | 4-Chloro-3-methylphenol | 2.5 | U | 10 | 2.5 |
| 91-57-6 | 2-Methylnaphthalene | 3.0 | U | 10 | 3.0 |
| 118-74-1 | Hexachlorobenzene | 0.29 | U | 1.0 | 0.29 |
| 77-47-4 | Hexachlorocyclopentadiene | 1.7 | U | 10 | 1.7 |
| 88-06-2 | 2,4,6-Trichlorophenol | 2.4 | U | 10 | 2.4 |
| 95-95-4 | 2,4,5-Trichlorophenol | 2.6 | U | 10 | 2.6 |
| 92-52-4 | Diphenyl | 2.8 | U | 10 | 2.8 |
| 91-58-7 | 2-Chloronaphthalene | 2.7 | U | 10 | 2.7 |
| 88-74-4 | 2-Nitroaniline | 4.9 | U | 20 | 4.9 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.61 | U | 2.0 | 0.61 |
| 131-11-3 | Dimethyl phthalate | 2.8 | U | 10 | 2.8 |
| 208-96-8 | Acenaphthylene | 2.7 | U | 10 | 2.7 |
| 99-09-2 | 3-Nitroaniline | 5.0 | U | 20 | 5.0 |
| 83-32-9 | Acenaphthene | 2.7 | U | 10 | 2.7 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-111002/1-A
 Matrix: Water Lab File ID: x25847.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3510C Date Extracted: 04/30/2012 11:01
 Sample wt/vol: 1000(mL) Date Analyzed: 05/01/2012 16:50
 Con. Extract Vol.: 2(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111281 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|-------|
| 100-02-7 | 4-Nitrophenol | 6.7 | U | 30 | 6.7 |
| 51-28-5 | 2,4-Dinitrophenol | 5.4 | U | 30 | 5.4 |
| 132-64-9 | Dibenzofuran | 2.8 | U | 10 | 2.8 |
| 84-66-2 | Diethyl phthalate | 2.9 | U | 10 | 2.9 |
| 86-73-7 | Fluorene | 2.8 | U | 10 | 2.8 |
| 206-44-0 | Fluoranthene | 3.2 | U | 10 | 3.2 |
| 84-74-2 | Di-n-butyl phthalate | 2.9 | U | 10 | 2.9 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.47 | U | 2.0 | 0.47 |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | 2.5 | U | 10 | 2.5 |
| 100-01-6 | 4-Nitroaniline | 5.8 | U | 20 | 5.8 |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 4.7 | U | 30 | 4.7 |
| 101-55-3 | 4-Bromophenyl phenyl ether | 2.5 | U | 10 | 2.5 |
| 1912-24-9 | Atrazine | 3.0 | U | 10 | 3.0 |
| 120-12-7 | Anthracene | 2.8 | U | 10 | 2.8 |
| 86-74-8 | Carbazole | 3.2 | U | 10 | 3.2 |
| 85-01-8 | Phenanthrene | 3.1 | U | 10 | 3.1 |
| 87-86-5 | Pentachlorophenol | 5.3 | U | 30 | 5.3 |
| 129-00-0 | Pyrene | 2.9 | U | 10 | 2.9 |
| 218-01-9 | Chrysene | 3.1 | U | 10 | 3.1 |
| 207-08-9 | Benzo[k]fluoranthene | 0.26 | U | 1.0 | 0.26 |
| 191-24-2 | Benzo[g,h,i]perylene | 2.0 | U | 10 | 2.0 |
| 205-99-2 | Benzo[b]fluoranthene | 0.26 | U | 1.0 | 0.26 |
| 50-32-8 | Benzo[a]pyrene | 0.14 | U | 1.0 | 0.14 |
| 56-55-3 | Benzo[a]anthracene | 0.27 | U | 1.0 | 0.27 |
| 86-30-6 | N-Nitrosodiphenylamine | 2.9 | U | 10 | 2.9 |
| 85-68-7 | Butyl benzyl phthalate | 2.5 | U | 10 | 2.5 |
| 117-81-7 | Bis(2-ethylhexyl) phthalate | 2.0 | U | 10 | 2.0 |
| 117-84-0 | Di-n-octyl phthalate | 1.5 | U | 10 | 1.5 |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 0.15 | U | 1.0 | 0.15 |
| 53-70-3 | Dibenz(a,h)anthracene | 0.090 | U | 1.0 | 0.090 |
| 91-94-1 | 3,3'-Dichlorobenzidine | 4.9 | U | 20 | 4.9 |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | 2.6 | U | 10 | 2.6 |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | 2.5 | U | 10 | 2.5 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-111002/1-A
 Matrix: Water Lab File ID: x25847.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3510C Date Extracted: 04/30/2012 11:01
 Sample wt/vol: 1000(mL) Date Analyzed: 05/01/2012 16:50
 Con. Extract Vol.: 2(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111281 Units: ug/L
 Number TICs Found: 0 TIC Result Total: 0

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|---------------------------------|----|--------|---|
| | Tentatively Identified Compound | | None | |

Data File: /chem/BNAMS5.i/8270/04-27-12/01may12a.b/x25847.d
 Report Date: 02-May-2012 09:17

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS5.i/8270/04-27-12/01may12a.b/x25847.d
 Lab Smp Id: MB 460-111002/1-A
 Inj Date : 01-MAY-2012 16:50
 Operator : BNAMS 4
 Smp Info : MB 460-111002/1-A
 Misc Info : MB 460-111002/1-A
 Comment :
 Method : /chem/BNAMS5.i/8270/04-27-12/01may12a.b/8270C_11.m
 Meth Date : 01-May-2012 14:10 croccom Quant Type: ISTD
 Cal Date : 27-APR-2012 05:30 Cal File: x25723.d
 Als bottle: 9 QC Sample: BLANK
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all-h20.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

| Name | Value | Description |
|------|------------|---------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 2.00000 | Volume of final extract (mL) |
| Vo | 1000.00000 | Volume of sample extracted (mL) |

Cpnd Variable Local Compound Variable

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|----------------------------------|-----------|--------|--------|---------|----------|-------------------|--------------|
| | | | | | | ON-COLUMN (ug/ml) | FINAL (ug/L) |
| \$ 16 2-Fluorophenol (SUR) | 112 | 2.518 | 2.524 | (0.668) | 363044 | 23.0402 | 46 |
| \$ 17 Phenol-d5 (SUR) | 99 | 3.424 | 3.447 | (0.908) | 284394 | 15.2255 | 30 |
| * 79 1,4-Dichlorobenzene-d4 | 152 | 3.771 | 3.777 | (1.000) | 448255 | 40.0000 | |
| \$ 76 Nitrobenzene-d5 (SUR) | 82 | 4.336 | 4.347 | (0.857) | 784619 | 42.3966 | 85 |
| * 80 Naphthalene-d8 | 136 | 5.059 | 5.065 | (1.000) | 1653914 | 40.0000 | |
| \$ 77 2-Fluorobiphenyl (SUR) | 172 | 6.153 | 6.159 | (0.904) | 1093500 | 35.6945 | 71 |
| * 82 Acenaphthene-d10 | 164 | 6.806 | 6.812 | (1.000) | 816770 | 40.0000 | |
| \$ 18 2,4,6-Tribromophenol (SUR) | 330 | 7.577 | 7.582 | (1.113) | 192552 | 43.8221 | 88 |
| * 83 Phenanthrene-d10 | 188 | 8.253 | 8.259 | (1.000) | 1121563 | 40.0000 | |
| \$ 78 Terphenyl-d14 | 244 | 9.823 | 9.823 | (0.902) | 823396 | 39.3493 | 79 |
| * 81 Chrysene-d12 | 240 | 10.888 | 10.894 | (1.000) | 675272 | 40.0000 | |
| * 84 Perylene-d12 | 264 | 12.653 | 12.653 | (1.000) | 480628 | 40.0000 | |

Data File: /chem/BNAMS5.i/8270/04-27-12/01may12a.b/x25847.d
Report Date: 02-May-2012 09:17

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS5.i/8270/04-27-12/01may12a.b/x25847.d
Lab Smp Id: MB 460-111002/1-A
Inj Date : 01-MAY-2012 16:50
Operator : BNAMS 4
Smp Info : MB 460-111002/1-A
Misc Info : MB 460-111002/1-A
Comment :
Method : /chem/BNAMS5.i/8270/04-27-12/01may12a.b/8270C_11.m
Meth Date : 01-May-2012 14:10 croccom Quant Type: ISTD
Cal Date : 27-APR-2012 05:30 Cal File: x25723.d
Als bottle: 9 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: hpd1
Inst ID: BNAMS5.i
Compound Sublist: all-h20.sub

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: x25847.d

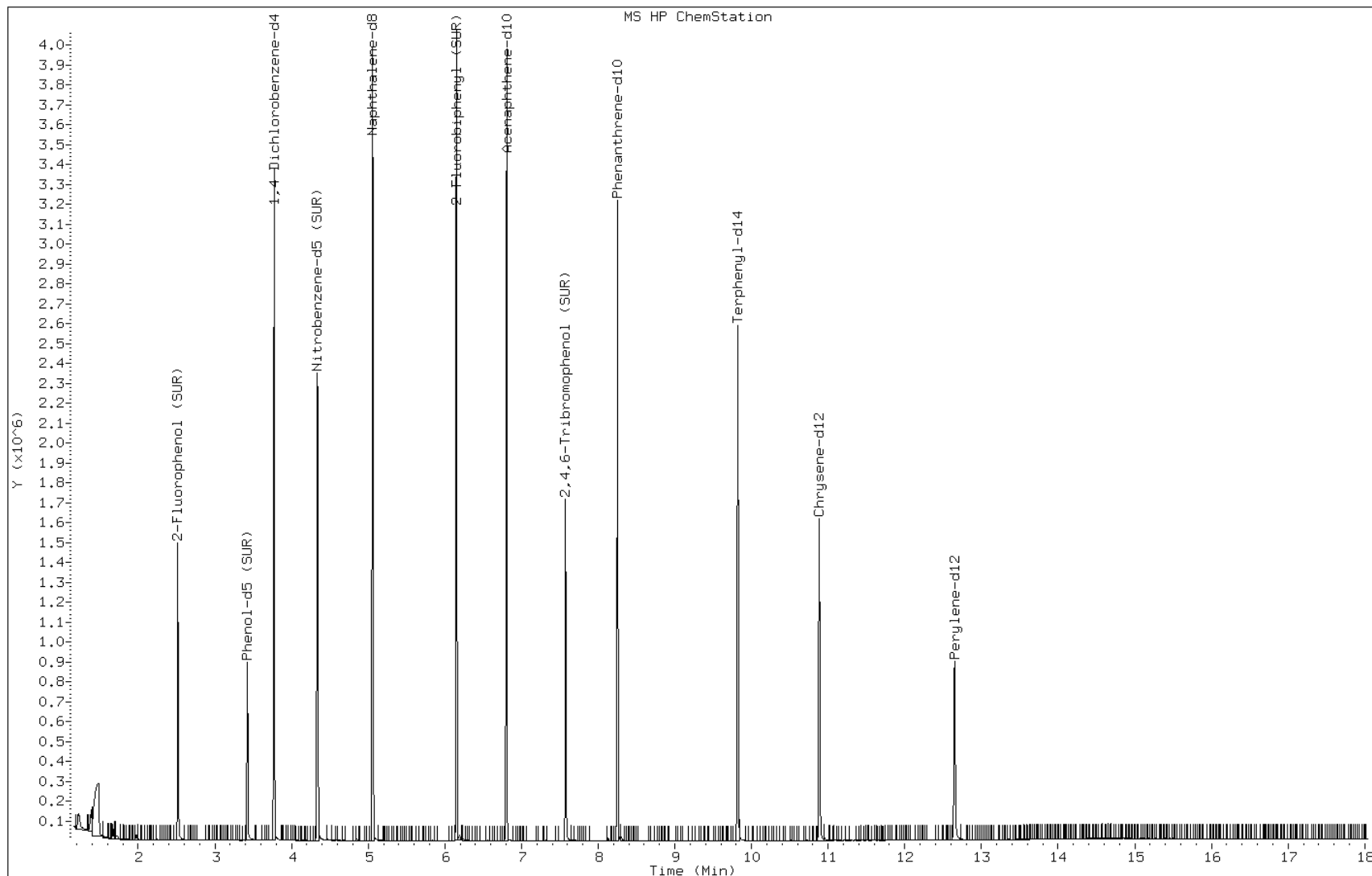
Date: 01-MAY-2012 16:50

Client ID:

Instrument: BNAMS5.i

Sample Info: MB 460-111002/1-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-111251/1-A
 Matrix: Solid Lab File ID: u76099.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 01:30
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|----------|------------------------------|--------|---|------|-----|
| 108-95-2 | Phenol | 44 | U | 330 | 44 |
| 95-57-8 | 2-Chlorophenol | 44 | U | 330 | 44 |
| 95-48-7 | 2-Methylphenol | 56 | U | 330 | 56 |
| 106-44-5 | 4-Methylphenol | 65 | U | 330 | 65 |
| 98-86-2 | Acetophenone | 51 | U | 330 | 51 |
| 111-44-4 | Bis(2-chloroethyl)ether | 4.5 | U | 33 | 4.5 |
| 108-60-1 | 2,2'-oxybis[1-chloropropane] | 37 | U | 330 | 37 |
| 621-64-7 | N-Nitrosodi-n-propylamine | 5.5 | U | 33 | 5.5 |
| 98-95-3 | Nitrobenzene | 4.7 | U | 33 | 4.7 |
| 67-72-1 | Hexachloroethane | 3.7 | U | 33 | 3.7 |
| 78-59-1 | Isophorone | 40 | U | 330 | 40 |
| 88-75-5 | 2-Nitrophenol | 37 | U | 330 | 37 |
| 105-67-9 | 2,4-Dimethylphenol | 82 | U | 330 | 82 |
| 120-83-2 | 2,4-Dichlorophenol | 48 | U | 330 | 48 |
| 111-91-1 | Bis(2-chloroethoxy)methane | 43 | U | 330 | 43 |
| 91-20-3 | Naphthalene | 38 | U | 330 | 38 |
| 106-47-8 | 4-Chloroaniline | 88 | U | 330 | 88 |
| 87-68-3 | Hexachlorobutadiene | 8.1 | U | 67 | 8.1 |
| 105-60-2 | Caprolactam | 76 | U | 330 | 76 |
| 59-50-7 | 4-Chloro-3-methylphenol | 50 | U | 330 | 50 |
| 91-57-6 | 2-Methylnaphthalene | 43 | U | 330 | 43 |
| 118-74-1 | Hexachlorobenzene | 4.5 | U | 33 | 4.5 |
| 77-47-4 | Hexachlorocyclopentadiene | 39 | U | 330 | 39 |
| 88-06-2 | 2,4,6-Trichlorophenol | 39 | U | 330 | 39 |
| 95-95-4 | 2,4,5-Trichlorophenol | 43 | U | 330 | 43 |
| 92-52-4 | Diphenyl | 44 | U | 330 | 44 |
| 91-58-7 | 2-Chloronaphthalene | 37 | U | 330 | 37 |
| 88-74-4 | 2-Nitroaniline | 140 | U | 670 | 140 |
| 606-20-2 | 2,6-Dinitrotoluene | 10 | U | 67 | 10 |
| 131-11-3 | Dimethyl phthalate | 39 | U | 330 | 39 |
| 208-96-8 | Acenaphthylene | 39 | U | 330 | 39 |
| 99-09-2 | 3-Nitroaniline | 120 | U | 670 | 120 |
| 83-32-9 | Acenaphthene | 48 | U | 330 | 48 |
| 100-02-7 | 4-Nitrophenol | 210 | U | 1000 | 210 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-111251/1-A
 Matrix: Solid Lab File ID: u76099.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 01:30
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|------|-----|
| 51-28-5 | 2,4-Dinitrophenol | 190 | U | 1000 | 190 |
| 132-64-9 | Dibenzofuran | 39 | U | 330 | 39 |
| 84-66-2 | Diethyl phthalate | 39 | U | 330 | 39 |
| 86-73-7 | Fluorene | 42 | U | 330 | 42 |
| 206-44-0 | Fluoranthene | 44 | U | 330 | 44 |
| 84-74-2 | Di-n-butyl phthalate | 41 | U | 330 | 41 |
| 121-14-2 | 2,4-Dinitrotoluene | 11 | U | 67 | 11 |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | 39 | U | 330 | 39 |
| 100-01-6 | 4-Nitroaniline | 100 | U | 670 | 100 |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 90 | U | 1000 | 90 |
| 101-55-3 | 4-Bromophenyl phenyl ether | 33 | U | 330 | 33 |
| 1912-24-9 | Atrazine | 51 | U | 330 | 51 |
| 120-12-7 | Anthracene | 40 | U | 330 | 40 |
| 86-74-8 | Carbazole | 39 | U | 330 | 39 |
| 85-01-8 | Phenanthrene | 42 | U | 330 | 42 |
| 87-86-5 | Pentachlorophenol | 99 | U | 1000 | 99 |
| 129-00-0 | Pyrene | 28 | U | 330 | 28 |
| 218-01-9 | Chrysene | 39 | U | 330 | 39 |
| 207-08-9 | Benzo[k]fluoranthene | 2.5 | U | 33 | 2.5 |
| 191-24-2 | Benzo[g,h,i]perylene | 25 | U | 330 | 25 |
| 205-99-2 | Benzo[b]fluoranthene | 2.1 | U | 33 | 2.1 |
| 50-32-8 | Benzo[a]pyrene | 2.3 | U | 33 | 2.3 |
| 56-55-3 | Benzo[a]anthracene | 2.3 | U | 33 | 2.3 |
| 86-30-6 | N-Nitrosodiphenylamine | 33 | U | 330 | 33 |
| 85-68-7 | Butyl benzyl phthalate | 30 | U | 330 | 30 |
| 117-81-7 | Bis(2-ethylhexyl) phthalate | 110 | U | 330 | 110 |
| 117-84-0 | Di-n-octyl phthalate | 21 | U | 330 | 21 |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 6.2 | U | 33 | 6.2 |
| 53-70-3 | Dibenz(a,h)anthracene | 4.2 | U | 33 | 4.2 |
| 91-94-1 | 3,3'-Dichlorobenzidine | 120 | U | 670 | 120 |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | 45 | U | 330 | 45 |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | 43 | U | 330 | 43 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-111251/1-A
 Matrix: Solid Lab File ID: u76099.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 01:30
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|----------------------|------|---|--------|
| 4165-60-0 | Nitrobenzene-d5 | 86 | | 38-105 |
| 4165-62-2 | Phenol-d5 | 91 | | 41-118 |
| 1718-51-0 | Terphenyl-d14 | 66 | | 16-151 |
| 118-79-6 | 2,4,6-Tribromophenol | 91 | | 10-120 |
| 367-12-4 | 2-Fluorophenol | 89 | | 37-125 |
| 321-60-8 | 2-Fluorobiphenyl | 75 | | 40-109 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-111251/1-A
 Matrix: Solid Lab File ID: u76099.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 01:30
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg
 Number TICs Found: 1 TIC Result Total: 3800

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|--------------------------|------|--------|-----|
| | Unknown Aldol Condensate | 2.08 | 3800 | A J |

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76099.d
 Report Date: 03-May-2012 10:08

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76099.d
 Lab Smp Id: MB 460-111251/1-A
 Inj Date : 03-MAY-2012 01:30
 Operator : BNAMS 4
 Smp Info : MB 460-111251/1-A
 Misc Info : MB 460-111251/1-A
 Comment :
 Method : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/8270C_11.m
 Meth Date : 03-May-2012 01:00 asfawa Quant Type: ISTD
 Cal Date : 17-APR-2012 15:03 Cal File: u75521.d
 Als bottle: 3 QC Sample: BLANK
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|----------------------------------|-------|-----|--------|--------|---------|----------|----------------|---------|
| | | | | | | | ON-COLUMN | FINAL |
| | MASS | | | | | | (ug/ml) | (ug/Kg) |
| \$ 16 2-Fluorophenol (SUR) | 112 | | 2.382 | 2.367 | (0.658) | 403263 | 88.9815 | 5900 |
| \$ 17 Phenol-d5 (SUR) | 99 | | 3.293 | 3.308 | (0.910) | 572188 | 90.5981 | 6000 |
| * 79 1,4-Dichlorobenzene-d4 | 152 | | 3.619 | 3.626 | (1.000) | 159167 | 40.0000 | |
| \$ 76 Nitrobenzene-d5 (SUR) | 82 | | 4.197 | 4.210 | (0.852) | 274769 | 42.9310 | 2900 |
| * 80 Naphthalene-d8 | 136 | | 4.927 | 4.928 | (1.000) | 573265 | 40.0000 | |
| \$ 77 2-Fluorobiphenyl (SUR) | 172 | | 6.033 | 6.034 | (0.903) | 555358 | 37.4558 | 2500 |
| * 82 Acenaphthene-d10 | 164 | | 6.684 | 6.689 | (1.000) | 450766 | 40.0000 | |
| \$ 18 2,4,6-Tribromophenol (SUR) | 330 | | 7.460 | 7.471 | (1.116) | 155940 | 90.5149 | 6000 |
| * 83 Phenanthrene-d10 | 188 | | 8.131 | 8.142 | (1.000) | 773827 | 40.0000 | |
| \$ 78 Terphenyl-d14 | 244 | | 9.711 | 9.706 | (0.904) | 541684 | 33.0981 | 2200 |
| * 81 Chrysene-d12 | 240 | | 10.745 | 10.755 | (1.000) | 544949 | 40.0000 | |
| * 84 Perylene-d12 | 264 | | 12.466 | 12.474 | (1.000) | 449143 | 40.0000 | |

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76099.d
Report Date: 03-May-2012 10:08

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76099.d
Lab Smp Id: MB 460-111251/1-A
Inj Date : 03-MAY-2012 01:30
Operator : BNAMS 4
Smp Info : MB 460-111251/1-A
Misc Info : MB 460-111251/1-A
Comment :
Method : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/8270C_11.m
Meth Date : 03-May-2012 01:00 asfawa Quant Type: ISTD
Cal Date : 17-APR-2012 15:03 Cal File: u75521.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable

Local Compound Variable

| ISTD | RT | AREA | AMOUNT |
|-----------------------------|-------|---------|--------|
| ===== | ==== | ===== | ===== |
| * 79 1,4-Dichlorobenzene-d4 | 3.619 | 1062886 | 40.000 |

| CONCENTRATIONS | | | | QUANT | | | |
|--------------------------|---------|---------------|--------------|-------|---------|-----------|--------|
| RT | AREA | ON-COL(ug/ml) | FINAL(ug/Kg) | QUAL | LIBRARY | LIB ENTRY | CPND # |
| ==== | ==== | ===== | ===== | ==== | ===== | ===== | ===== |
| Unknown Aldol Condensate | | | | | | | |
| 2.081 | 1513422 | 56.9551530 | 3800 | 0 | | 0 | 79 |

Data File: u76099.d

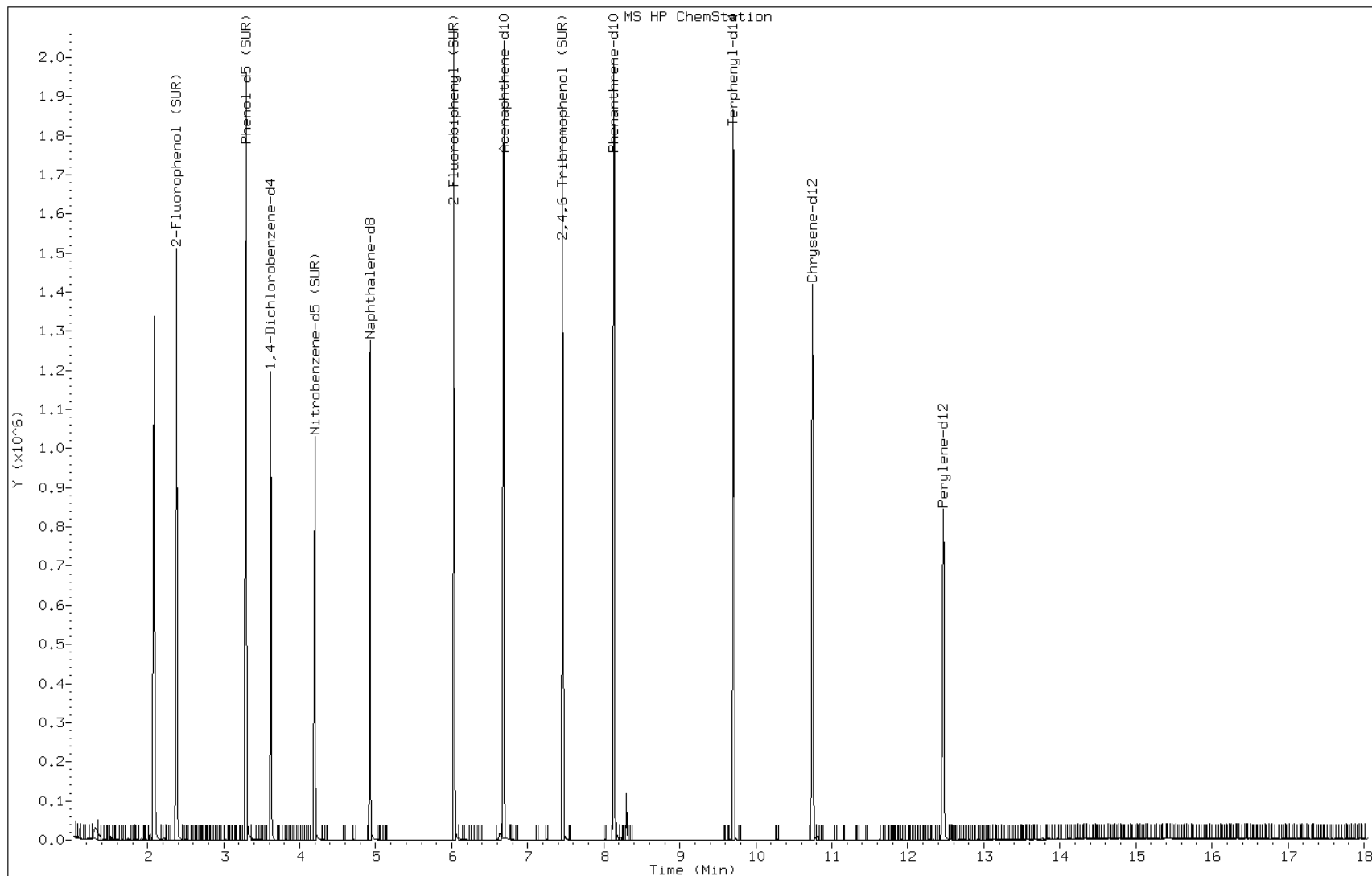
Date: 03-MAY-2012 01:30

Client ID:

Instrument: BNAMS4.i

Sample Info: MB 460-111251/1-A

Operator: BNAMS 4



Data File: u76099.d

Date: 03-MAY-2012 01:30

Client ID:

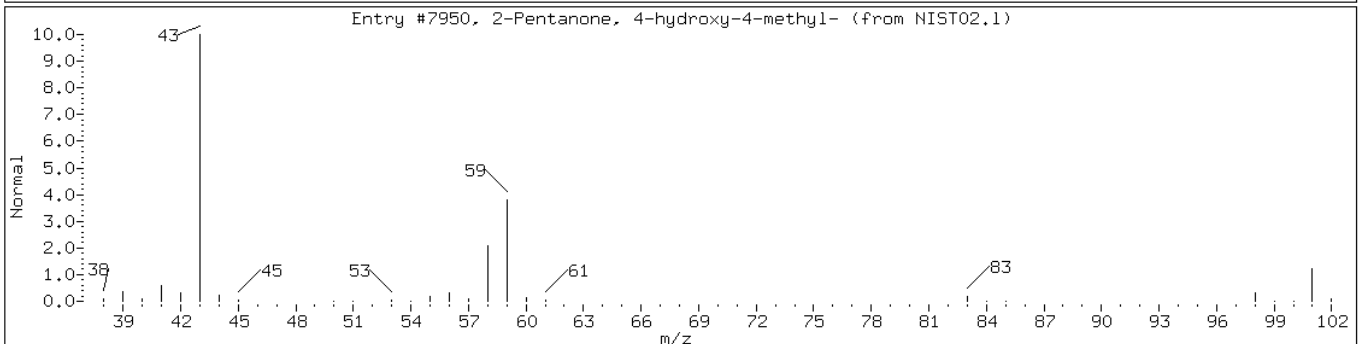
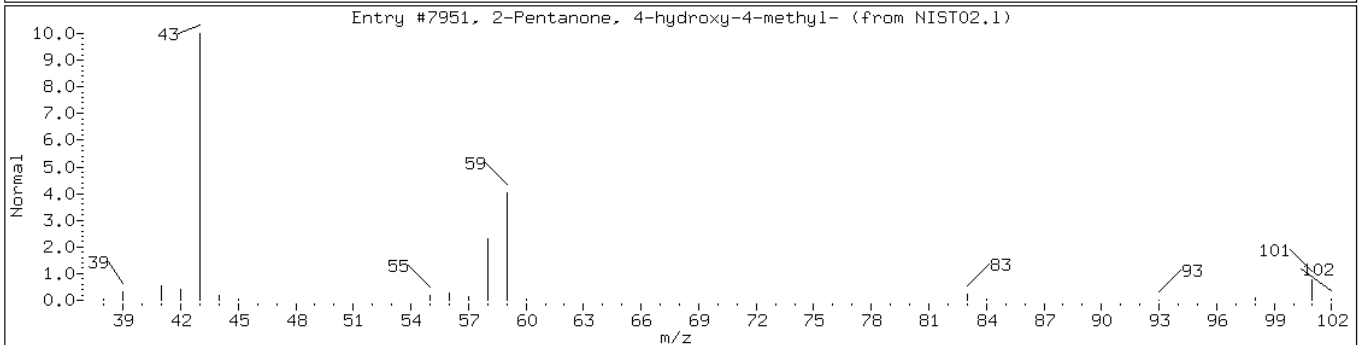
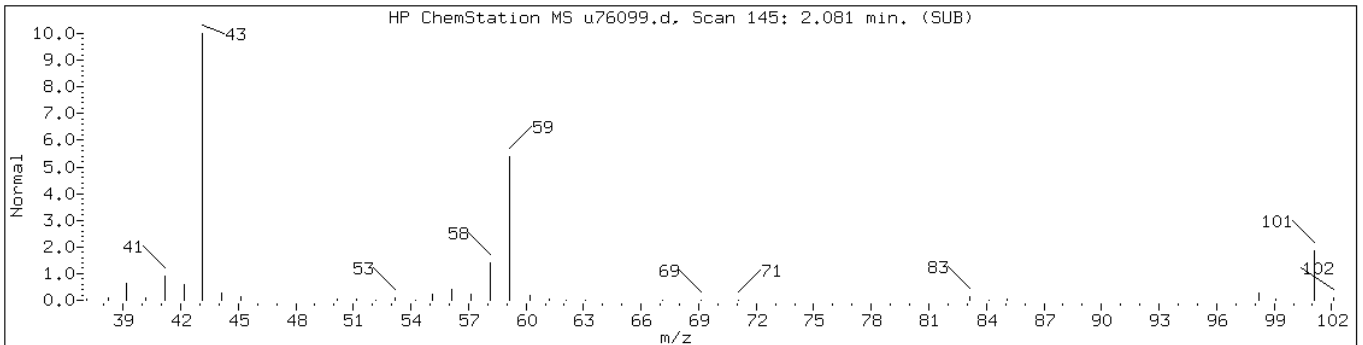
Instrument: BNAMS4.i

Sample Info: MB 460-111251/1-A

Operator: BNAMS 4

Retention Time: 2.08

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|----------------------------------|------------|----------|-------|---------|---------|--------|
| Unknown Aldol Condensate | | | | | | |
| 2-Pentanone, 4-hydroxy-4-methyl- | 123-42-2 | NIST02.1 | 7951 | 38 | C6H12O2 | 116 |
| 2-Pentanone, 4-hydroxy-4-methyl- | 123-42-2 | NIST02.1 | 7950 | 28 | C6H12O2 | 116 |



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-111251/1-A
 Matrix: Solid Lab File ID: u76213.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.00(g) Date Analyzed: 05/07/2012 17:57
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111868 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|----------|---------------|--------|---|-----|-----|
| 100-52-7 | Benzaldehyde | 39 | U | 330 | 39 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------|------|---|--------|
| 4165-60-0 | Nitrobenzene-d5 | 80 | | 38-105 |
| 1718-51-0 | Terphenyl-d14 | 89 | | 16-151 |
| 321-60-8 | 2-Fluorobiphenyl | 84 | | 40-109 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-111251/1-A
 Matrix: Solid Lab File ID: u76213.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.00(g) Date Analyzed: 05/07/2012 17:57
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111868 Units: ug/Kg
 Number TICs Found: 1 TIC Result Total: 3890

| CAS NO. | COMPOUND NAME | RT | RESULT | Q |
|---------|--------------------------|------|--------|-----|
| | Unknown Aldol Condensate | 2.00 | 3890 | A J |

Data File: /chem/BNAMS4.i/8270T/05-07-12Benza/07may12.b/u76213.d
 Report Date: 08-May-2012 09:46

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/05-07-12Benza/07may12.b/u76213.d
 Lab Smp Id: MB 460-111251/1-A
 Inj Date : 07-MAY-2012 17:57
 Operator : BNAMS 4
 Smp Info : MB 460-111251/1-A
 Misc Info : MB 460-111251/1-A
 Comment :
 Method : /chem/BNAMS4.i/8270T/05-07-12Benza/07may12.b/Benzaldehyde.m
 Meth Date : 08-May-2012 09:40 croccom Quant Type: ISTD
 Cal Date : 07-MAY-2012 17:19 Cal File: u76211.d
 Als bottle: 9 QC Sample: BLANK
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|------------------------------|-----------|--------|--------|---------|----------|-------------------|---------------|
| | | | | | | ON-COLUMN (ug/ml) | FINAL (ug/Kg) |
| * 79 1,4-Dichlorobenzene-d4 | 152 | 3.525 | 3.524 | (1.000) | 153001 | 40.0000 | |
| \$ 76 Nitrobenzene-d5 (SUR) | 82 | 4.107 | 4.105 | (0.849) | 243193 | 40.0079 | 2700 |
| * 80 Naphthalene-d8 | 136 | 4.834 | 4.832 | (1.000) | 530230 | 40.0000 | |
| \$ 77 2-Fluorobiphenyl (SUR) | 172 | 5.944 | 5.943 | (0.902) | 541769 | 41.9774 | 2800 |
| * 82 Acenaphthene-d10 | 164 | 6.591 | 6.589 | (1.000) | 430941 | 40.0000 | |
| * 83 Phenanthrene-d10 | 188 | 8.037 | 8.036 | (1.000) | 712349 | 40.0000 | |
| \$ 78 Terphenyl-d14 | 244 | 9.612 | 9.611 | (0.904) | 475623 | 44.5648 | 3000 |
| * 81 Chrysene-d12 | 240 | 10.633 | 10.638 | (1.000) | 417095 | 40.0000 | |
| * 84 Perylene-d12 | 264 | 12.323 | 12.325 | (1.000) | 329881 | 40.0000 | |

Data File: /chem/BNAMS4.i/8270T/05-07-12Benza/07may12.b/u76213.d
Report Date: 08-May-2012 09:46

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/05-07-12Benza/07may12.b/u76213.d
Lab Smp Id: MB 460-111251/1-A
Inj Date : 07-MAY-2012 17:57
Operator : BNAMS 4
Smp Info : MB 460-111251/1-A
Misc Info : MB 460-111251/1-A
Comment :
Method : /chem/BNAMS4.i/8270T/05-07-12Benza/07may12.b/Benzaldehyde.m
Meth Date : 08-May-2012 09:40 croccom Quant Type: ISTD
Cal Date : 07-MAY-2012 17:19 Cal File: u76211.d
Als bottle: 9 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable

Local Compound Variable

| ISTD | RT | AREA | AMOUNT |
|-----------------------------|-------|--------|--------|
| ===== | ==== | ===== | ===== |
| * 79 1,4-Dichlorobenzene-d4 | 3.525 | 971227 | 40.000 |

| CONCENTRATIONS | | | | QUANT | | | |
|--------------------------|---------|---------------|--------------|-------|---------|-----------|--------|
| RT | AREA | ON-COL(ug/ml) | FINAL(ug/Kg) | QUAL | LIBRARY | LIB ENTRY | CPND # |
| ==== | ==== | ===== | ===== | ==== | ===== | ===== | ===== |
| Unknown Aldol Condensate | | | | | | | |
| 1.996 | 1417829 | 58.3932768 | 3900 | 0 | | 0 | 79 |

Data File: u76213.d

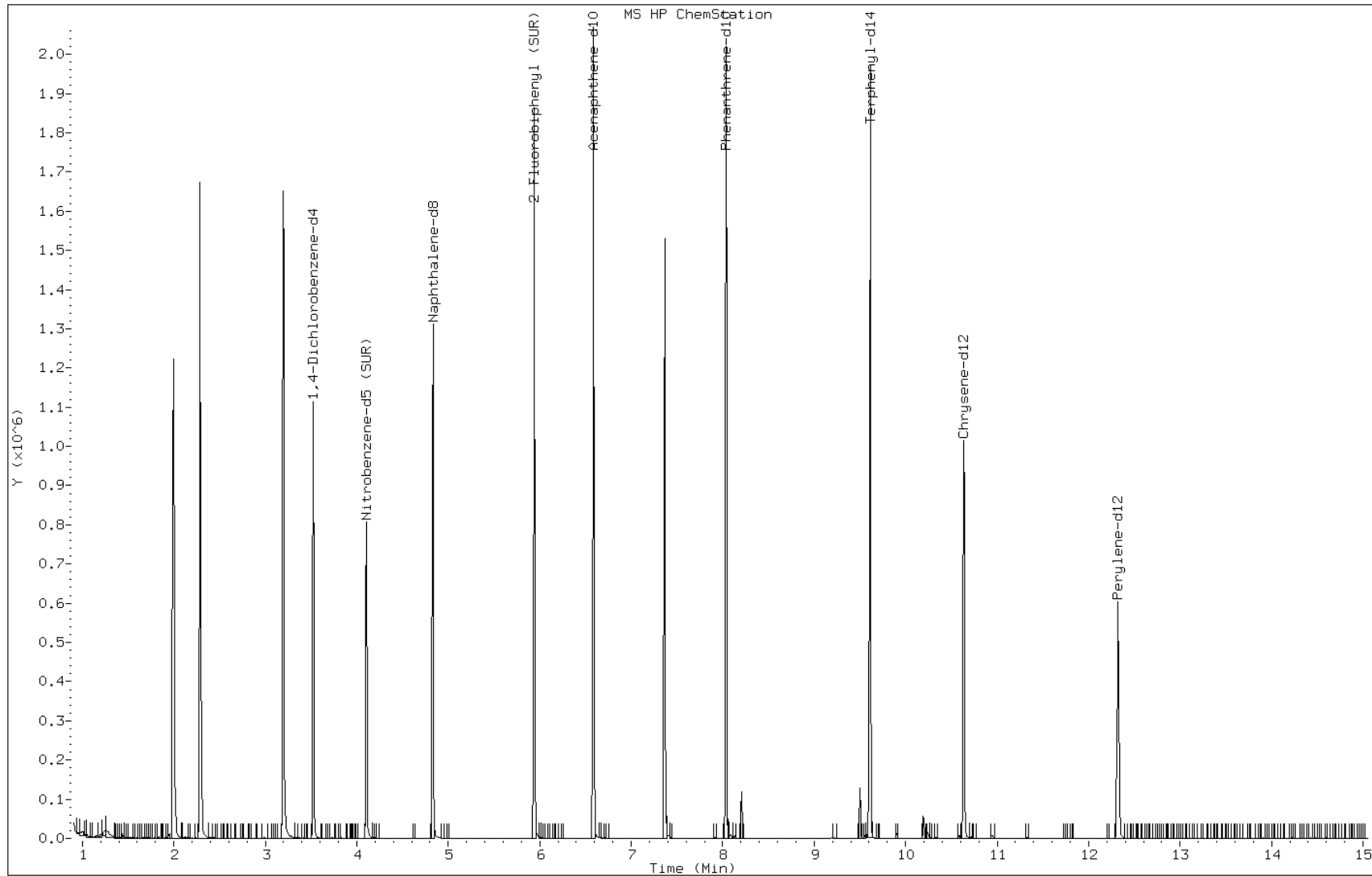
Date: 07-MAY-2012 17:57

Client ID:

Instrument: BNAMS4.i

Sample Info: MB 460-111251/1-A

Operator: BNAMS 4



Date: 07-MAY-2012 17:57

Client ID:

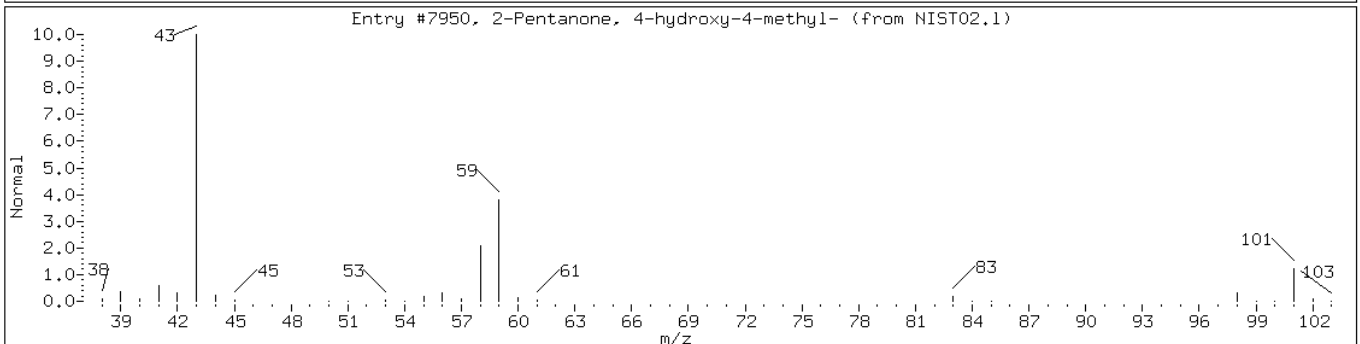
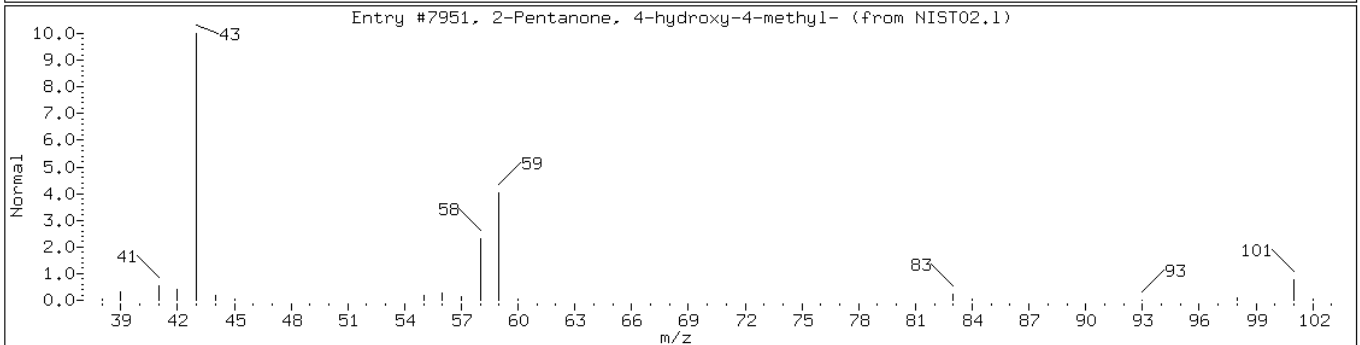
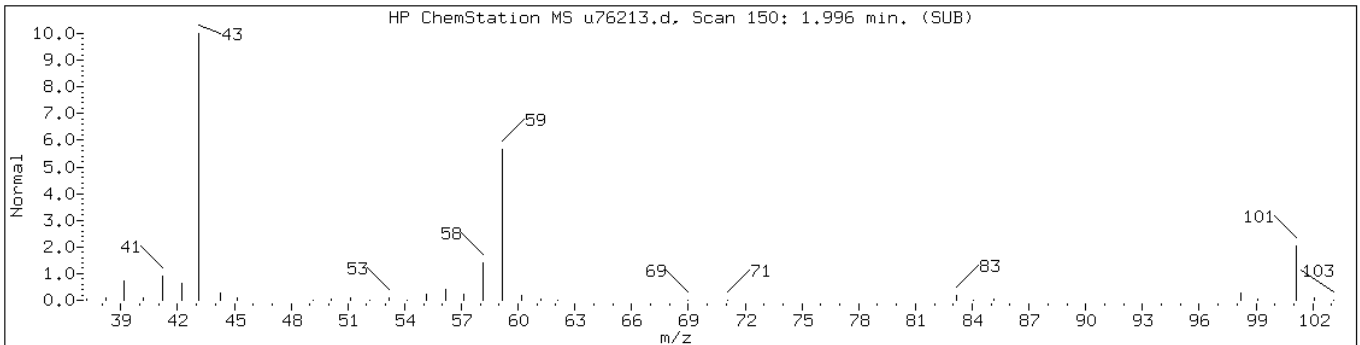
Instrument: BNAMS4.i

Sample Info: MB 460-111251/1-A

Operator: BNAMS 4

Retention Time: 2.00

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|----------------------------------|------------|----------|-------|---------|---------|--------|
| Unknown Aldol Condensate | | | | | | |
| 2-Pentanone, 4-hydroxy-4-methyl- | 123-42-2 | NIST02.1 | 7951 | 56 | C6H12O2 | 116 |
| 2-Pentanone, 4-hydroxy-4-methyl- | 123-42-2 | NIST02.1 | 7950 | 38 | C6H12O2 | 116 |



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-111002/2-A
 Matrix: Water Lab File ID: x25846.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3510C Date Extracted: 04/30/2012 11:01
 Sample wt/vol: 1000 (mL) Date Analyzed: 05/01/2012 16:25
 Con. Extract Vol.: 2 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111281 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|----------|------------------------------|--------|---|-----|------|
| 108-95-2 | Phenol | 32.6 | | 10 | 0.81 |
| 95-57-8 | 2-Chlorophenol | 82.1 | | 10 | 2.2 |
| 95-48-7 | 2-Methylphenol | 70.3 | | 10 | 1.8 |
| 106-44-5 | 4-Methylphenol | 60.2 | | 10 | 1.6 |
| 100-52-7 | Benzaldehyde | 202 | | 10 | 2.0 |
| 98-86-2 | Acetophenone | 89.5 | | 10 | 2.7 |
| 111-44-4 | Bis (2-chloroethyl) ether | 79.1 | | 1.0 | 0.28 |
| 108-60-1 | 2,2'-oxybis[1-chloropropane] | 84.6 | | 10 | 2.0 |
| 621-64-7 | N-Nitrosodi-n-propylamine | 89.4 | | 1.0 | 0.25 |
| 98-95-3 | Nitrobenzene | 83.3 | | 1.0 | 0.30 |
| 67-72-1 | Hexachloroethane | 78.8 | | 1.0 | 0.25 |
| 78-59-1 | Isophorone | 82.8 | | 10 | 2.7 |
| 88-75-5 | 2-Nitrophenol | 86.6 | | 10 | 2.4 |
| 105-67-9 | 2,4-Dimethylphenol | 76.0 | | 10 | 3.4 |
| 120-83-2 | 2,4-Dichlorophenol | 88.0 | | 10 | 2.6 |
| 111-91-1 | Bis (2-chloroethoxy) methane | 87.3 | | 10 | 2.6 |
| 91-20-3 | Naphthalene | 82.9 | | 10 | 2.7 |
| 106-47-8 | 4-Chloroaniline | 87.2 | | 10 | 2.0 |
| 87-68-3 | Hexachlorobutadiene | 77.0 | | 2.0 | 0.57 |
| 105-60-2 | Caprolactam | 20.7 | | 10 | 2.5 |
| 59-50-7 | 4-Chloro-3-methylphenol | 90.1 | | 10 | 2.5 |
| 91-57-6 | 2-Methylnaphthalene | 83.2 | | 10 | 3.0 |
| 118-74-1 | Hexachlorobenzene | 86.3 | | 1.0 | 0.29 |
| 77-47-4 | Hexachlorocyclopentadiene | 63.2 | | 10 | 1.7 |
| 88-06-2 | 2,4,6-Trichlorophenol | 85.8 | | 10 | 2.4 |
| 95-95-4 | 2,4,5-Trichlorophenol | 88.7 | | 10 | 2.6 |
| 92-52-4 | Diphenyl | 82.3 | | 10 | 2.8 |
| 91-58-7 | 2-Chloronaphthalene | 80.0 | | 10 | 2.7 |
| 88-74-4 | 2-Nitroaniline | 91.5 | | 20 | 4.9 |
| 606-20-2 | 2,6-Dinitrotoluene | 91.0 | | 2.0 | 0.61 |
| 131-11-3 | Dimethyl phthalate | 92.9 | | 10 | 2.8 |
| 208-96-8 | Acenaphthylene | 82.8 | | 10 | 2.7 |
| 99-09-2 | 3-Nitroaniline | 93.8 | | 20 | 5.0 |
| 83-32-9 | Acenaphthene | 86.5 | | 10 | 2.7 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-111002/2-A
 Matrix: Water Lab File ID: x25846.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3510C Date Extracted: 04/30/2012 11:01
 Sample wt/vol: 1000(mL) Date Analyzed: 05/01/2012 16:25
 Con. Extract Vol.: 2(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111281 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|-------|
| 100-02-7 | 4-Nitrophenol | 28.8 | J | 30 | 6.7 |
| 51-28-5 | 2,4-Dinitrophenol | 96.8 | | 30 | 5.4 |
| 132-64-9 | Dibenzofuran | 82.5 | | 10 | 2.8 |
| 84-66-2 | Diethyl phthalate | 90.1 | | 10 | 2.9 |
| 86-73-7 | Fluorene | 83.4 | | 10 | 2.8 |
| 206-44-0 | Fluoranthene | 87.8 | | 10 | 3.2 |
| 84-74-2 | Di-n-butyl phthalate | 91.4 | | 10 | 2.9 |
| 121-14-2 | 2,4-Dinitrotoluene | 86.8 | | 2.0 | 0.47 |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | 90.5 | | 10 | 2.5 |
| 100-01-6 | 4-Nitroaniline | 102 | | 20 | 5.8 |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 97.7 | | 30 | 4.7 |
| 101-55-3 | 4-Bromophenyl phenyl ether | 88.4 | | 10 | 2.5 |
| 1912-24-9 | Atrazine | 69.6 | | 10 | 3.0 |
| 120-12-7 | Anthracene | 86.0 | | 10 | 2.8 |
| 86-74-8 | Carbazole | 89.0 | | 10 | 3.2 |
| 85-01-8 | Phenanthrene | 87.9 | | 10 | 3.1 |
| 87-86-5 | Pentachlorophenol | 95.9 | | 30 | 5.3 |
| 129-00-0 | Pyrene | 88.2 | | 10 | 2.9 |
| 218-01-9 | Chrysene | 89.0 | | 10 | 3.1 |
| 207-08-9 | Benzo[k]fluoranthene | 93.0 | | 1.0 | 0.26 |
| 191-24-2 | Benzo[g,h,i]perylene | 99.4 | | 10 | 2.0 |
| 205-99-2 | Benzo[b]fluoranthene | 85.5 | | 1.0 | 0.26 |
| 50-32-8 | Benzo[a]pyrene | 92.9 | | 1.0 | 0.14 |
| 56-55-3 | Benzo[a]anthracene | 86.1 | | 1.0 | 0.27 |
| 86-30-6 | N-Nitrosodiphenylamine | 95.2 | | 10 | 2.9 |
| 85-68-7 | Butyl benzyl phthalate | 91.2 | | 10 | 2.5 |
| 117-81-7 | Bis(2-ethylhexyl) phthalate | 91.2 | | 10 | 2.0 |
| 117-84-0 | Di-n-octyl phthalate | 91.0 | | 10 | 1.5 |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 92.6 | | 1.0 | 0.15 |
| 53-70-3 | Dibenz(a,h)anthracene | 94.4 | | 1.0 | 0.090 |
| 91-94-1 | 3,3'-Dichlorobenzidine | 103 | | 20 | 4.9 |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | 74.4 | | 10 | 2.6 |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | 91.7 | | 10 | 2.5 |

Data File: /chem/BNAMS5.i/8270/04-27-12/01may12a.b/x25846.d
 Report Date: 02-May-2012 09:16

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS5.i/8270/04-27-12/01may12a.b/x25846.d
 Lab Smp Id: LCS 460-111002/2-A
 Inj Date : 01-MAY-2012 16:25
 Operator : BNAMS 4
 Smp Info : LCS 460-111002/2-A
 Misc Info : LCS 460-111002/2-A
 Comment :
 Method : /chem/BNAMS5.i/8270/04-27-12/01may12a.b/8270C_11.m
 Meth Date : 01-May-2012 14:10 croccom Quant Type: ISTD
 Cal Date : 27-APR-2012 05:30 Cal File: x25723.d
 Als bottle: 8 QC Sample: BS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all-h20.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

| Name | Value | Description |
|------|------------|---------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 2.00000 | Volume of final extract (mL) |
| Vo | 1000.00000 | Volume of sample extracted (mL) |

Cpnd Variable Local Compound Variable

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------|-----------|-------|--------|---------|----------|-------------------|---------------|
| | | | | | | ON-COLUMN (ug/ml) | FINAL (ug/L) |
| 106 1,4-Dioxane | 88 | 1.259 | 1.253 | (0.333) | 138637 | 21.4400 | 43 |
| 19 N-Nitrosodimethylamine | 74 | 1.459 | 1.459 | (0.386) | 208643 | 23.5881 | 47 |
| 71 Pyridine | 79 | 1.483 | 1.483 | (0.393) | 343631 | 22.0020 | 44 |
| \$ 16 2-Fluorophenol (SUR) | 112 | 2.518 | 2.524 | (0.667) | 318697 | 22.6730 | 45 |
| 110 Benzaldehyde | 77 | 3.330 | 3.330 | (0.882) | 469391 | 101.250 | 200(R) |
| \$ 17 Phenol-d5 (SUR) | 99 | 3.430 | 3.447 | (0.908) | 239200 | 14.3555 | 29 |
| 1 Phenol | 94 | 3.447 | 3.465 | (0.913) | 299871 | 16.2976 | 32 |
| 73 Aniline | 93 | 3.442 | 3.447 | (0.911) | 630623 | 32.2000 | 64 |
| 20 bis(2-Chloroethyl)ether | 93 | 3.518 | 3.524 | (0.931) | 622193 | 39.5651 | 79 |
| 2 2-Chlorophenol | 128 | 3.565 | 3.577 | (0.944) | 634720 | 41.0451 | 82 |
| 113 n-decane | 43 | 3.636 | 3.636 | (0.963) | 578064 | 34.1920 | 68(R) |
| 21 1,3-Dichlorobenzene | 146 | 3.718 | 3.724 | (0.984) | 668181 | 39.3870 | 79 |
| * 79 1,4-Dichlorobenzene-d4 | 152 | 3.777 | 3.777 | (1.000) | 399871 | 40.0000 | |
| 22 1,4-Dichlorobenzene | 146 | 3.795 | 3.794 | (1.005) | 659794 | 39.2638 | 78 |
| 74 Benzyl Alcohol | 108 | 3.930 | 3.942 | (1.040) | 332152 | 38.0890 | 76 |

| Compounds | QUANT SIG | | CONCENTRATIONS | | | | |
|----------------------------------|-----------|-------|----------------|---------|----------|-------------------|--------------|
| | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/ml) | FINAL (ug/L) |
| ===== | ==== | == | ===== | ===== | ===== | ===== | ===== |
| 23 1,2-Dichlorobenzene | 146 | 3.947 | 3.947 | (1.045) | 620705 | 40.0671 | 80 |
| 3 2-Methylphenol | 108 | 4.059 | 4.071 | (1.075) | 429892 | 35.1544 | 70 |
| 24 bis (2-chloroisopropyl) ether | 45 | 4.071 | 4.071 | (1.078) | 774642 | 42.2844 | 84 |
| 4 4-Methylphenol | 108 | 4.224 | 4.230 | (1.118) | 379998 | 30.0899 | 60 |
| 123 3 & 4 Methylphenol | 108 | 4.224 | 4.230 | (1.118) | 382196 | 30.1413 | 60 |
| 104 Acetophenone | 105 | 4.194 | 4.206 | (1.111) | 822813 | 44.7549 | 90 |
| 25 N-Nitroso-di-n-propylamine | 70 | 4.212 | 4.218 | (1.115) | 447950 | 44.7139 | 89 |
| 26 Hexachloroethane | 117 | 4.283 | 4.289 | (1.134) | 273072 | 39.3943 | 79 |
| § 76 Nitrobenzene-d5 (SUR) | 82 | 4.347 | 4.347 | (0.858) | 713175 | 43.5954 | 87 |
| 27 Nitrobenzene | 77 | 4.365 | 4.371 | (0.862) | 879279 | 41.6379 | 83 |
| 107 N,N-Dimethylaniline | 120 | 4.371 | 4.377 | (1.157) | 785106 | 39.1193 | 78 |
| 28 Isophorone | 82 | 4.612 | 4.618 | (0.911) | 1041400 | 41.3876 | 83 |
| 5 2-Nitrophenol | 139 | 4.689 | 4.689 | (0.926) | 329422 | 43.3175 | 87 |
| 6 2,4-Dimethylphenol | 122 | 4.759 | 4.765 | (0.940) | 464133 | 37.9800 | 76 |
| 29 bis(2-Chloroethoxy)methane | 93 | 4.847 | 4.847 | (0.957) | 673992 | 43.6591 | 87 |
| 15 Benzoic Acid | 122 | 4.877 | 4.936 | (0.963) | 103962 | 14.3938 | 29(R) |
| 7 2,4-Dichlorophenol | 162 | 4.942 | 4.941 | (0.976) | 462877 | 43.9859 | 88 |
| 30 1,2,4-Trichlorobenzene | 180 | 5.012 | 5.018 | (0.990) | 494369 | 40.0215 | 80 |
| * 80 Naphthalene-d8 | 136 | 5.065 | 5.065 | (1.000) | 1461977 | 40.0000 | |
| 31 Naphthalene | 128 | 5.089 | 5.089 | (1.005) | 1695126 | 41.4429 | 83 |
| 32 4-Chloroaniline | 127 | 5.153 | 5.159 | (1.017) | 625692 | 43.5963 | 87 |
| 33 Hexachlorobutadiene | 225 | 5.224 | 5.230 | (1.031) | 292306 | 38.4857 | 77 |
| 111 Caprolactam | 113 | 5.512 | 5.547 | (1.088) | 33160 | 10.3307 | 21 |
| 8 4-Chloro-3-methylphenol | 107 | 5.665 | 5.677 | (1.118) | 465020 | 45.0286 | 90 |
| 34 2-Methylnaphthalene | 142 | 5.783 | 5.783 | (1.142) | 1011459 | 41.5927 | 83 |
| 120 1-Methylnaphthalene | 142 | 5.877 | 5.883 | (1.160) | 979623 | 39.8767 | 80 |
| 35 Hexachlorocyclopentadiene | 237 | 5.947 | 5.953 | (0.874) | 217433 | 31.5927 | 63 |
| 129 1,2,4,5-Tetrachlorobenzene | 216 | 5.953 | 5.959 | (0.875) | 417055 | 37.1843 | 74 |
| 9 2,4,6-Trichlorophenol | 196 | 6.077 | 6.077 | (0.893) | 309956 | 42.8887 | 86 |
| 10 2,4,5-Trichlorophenol | 196 | 6.112 | 6.118 | (0.898) | 324950 | 44.3661 | 89 |
| § 77 2-Fluorobiphenyl (SUR) | 172 | 6.153 | 6.159 | (0.904) | 1044405 | 39.3969 | 79 |
| 102 Diphenyl | 154 | 6.253 | 6.253 | (0.919) | 1153611 | 41.1545 | 82 |
| 36 2-Chloronaphthalene | 162 | 6.265 | 6.265 | (0.920) | 849621 | 39.9946 | 80 |
| 103 Diphenyl Ether | 170 | 6.359 | 6.359 | (0.934) | 646254 | 41.7581 | 84 |
| 37 2-Nitroaniline | 65 | 6.377 | 6.377 | (0.937) | 312507 | 45.7588 | 92 |
| 38 Dimethylphthalate | 163 | 6.571 | 6.571 | (0.965) | 965892 | 46.4268 | 93 |
| 40 2,6-Dinitrotoluene | 165 | 6.624 | 6.624 | (0.973) | 224795 | 45.4864 | 91 |
| 39 Acenaphthylene | 152 | 6.665 | 6.671 | (0.979) | 1393631 | 41.3911 | 83 |
| 41 3-Nitroaniline | 138 | 6.783 | 6.788 | (0.997) | 230485 | 46.8775 | 94 |
| * 82 Acenaphthene-d10 | 164 | 6.806 | 6.812 | (1.000) | 706789 | 40.0000 | |
| 42 Acenaphthene | 154 | 6.841 | 6.841 | (1.005) | 845377 | 43.2568 | 86 |
| 11 2,4-Dinitrophenol | 184 | 6.883 | 6.888 | (1.011) | 114065 | 48.4087 | 97 |
| 12 4-Nitrophenol | 65 | 6.977 | 6.983 | (1.025) | 49855 | 14.4054 | 29(a) |
| 44 2,4-Dinitrotoluene | 165 | 7.012 | 7.012 | (1.030) | 248969 | 43.3946 | 87 |
| 43 Dibenzofuran | 168 | 7.012 | 7.012 | (1.030) | 1128219 | 41.2493 | 82 |
| 130 2,3,4,6-Tetrachlorophenol | 232 | 7.141 | 7.141 | (1.049) | 227354 | 45.8501 | 92 |
| 45 Diethylphthalate | 149 | 7.265 | 7.265 | (1.067) | 925026 | 45.0477 | 90 |

Data File: /chem/BNAMS5.i/8270/04-27-12/01may12a.b/x25846.d
 Report Date: 02-May-2012 09:16

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|----------------------------------|-------|-------|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/ml) | FINAL (ug/L) |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 46 4-Chlorophenyl-phenylether | 204 | | 7.353 | 7.359 | (1.080) | 436835 | 45.2303 | 90 |
| 47 Fluorene | 166 | | 7.347 | 7.347 | (1.079) | 909726 | 41.7114 | 83 |
| 48 4-Nitroaniline | 138 | | 7.383 | 7.388 | (1.085) | 198279 | 51.0026 | 100 |
| 13 4,6-Dinitro-2-methylphenol | 198 | | 7.412 | 7.418 | (0.898) | 156198 | 48.8436 | 98 |
| 49 N-Nitrosodiphenylamine | 169 | | 7.477 | 7.477 | (0.906) | 670271 | 47.5997 | 95 |
| 75 1,2-Diphenylhydrazine | 77 | | 7.512 | 7.512 | (0.910) | 1003148 | 38.2434 | 76 |
| \$ 18 2,4,6-Tribromophenol (SUR) | 330 | | 7.583 | 7.582 | (1.114) | 166835 | 43.8775 | 88 |
| 50 4-Bromophenyl-phenylether | 248 | | 7.830 | 7.830 | (0.949) | 266045 | 44.2113 | 88 |
| 51 Hexachlorobenzene | 284 | | 7.888 | 7.888 | (0.956) | 290504 | 43.1323 | 86 |
| 112 Atrazine | 200 | | 8.012 | 8.018 | (0.971) | 171317 | 34.7799 | 70 |
| 14 Pentachlorophenol | 266 | | 8.082 | 8.088 | (0.979) | 172537 | 47.9534 | 96 |
| 115 n-Octadecane | 57 | | 8.194 | 8.194 | (0.993) | 652318 | 46.5684 | 93 |
| * 83 Phenanthrene-d10 | 188 | | 8.253 | 8.259 | (1.000) | 905473 | 40.0000 | |
| 52 Phenanthrene | 178 | | 8.277 | 8.282 | (1.003) | 1139743 | 43.9458 | 88 |
| 53 Anthracene | 178 | | 8.330 | 8.329 | (1.009) | 1130423 | 43.0015 | 86 |
| 54 Carbazole | 167 | | 8.494 | 8.494 | (1.029) | 945708 | 44.5141 | 89 |
| 55 Di-n-butylphthalate | 149 | | 8.859 | 8.859 | (1.073) | 1221035 | 45.7003 | 91 |
| 56 Fluoranthene | 202 | | 9.435 | 9.435 | (1.143) | 1017711 | 43.9207 | 88 |
| 58 Benzidine | 184 | | 9.576 | 9.576 | (1.160) | 34153 | 11.8780 | 24 |
| 57 Pyrene | 202 | | 9.653 | 9.653 | (0.886) | 995601 | 44.0945 | 88 |
| \$ 78 Terphenyl-d14 | 244 | | 9.824 | 9.823 | (0.902) | 698879 | 42.9060 | 86 |
| 59 Butylbenzylphthalate | 149 | | 10.318 | 10.318 | (0.947) | 393281 | 45.6150 | 91 |
| 60 3,3'-Dichlorobenzidine | 252 | | 10.865 | 10.865 | (0.997) | 218406 | 51.4910 | 100 |
| 61 Benzo(a)anthracene | 228 | | 10.876 | 10.876 | (0.998) | 682330 | 43.0396 | 86 |
| * 81 Chrysene-d12 | 240 | | 10.894 | 10.894 | (1.000) | 525643 | 40.0000 | |
| 63 bis(2-Ethylhexyl)phthalate | 149 | | 10.959 | 10.959 | (1.006) | 507753 | 45.6034 | 91 |
| 62 Chrysene | 228 | | 10.918 | 10.918 | (1.002) | 685236 | 44.5186 | 89 |
| 64 Di-n-octylphthalate | 149 | | 11.747 | 11.747 | (0.928) | 714431 | 45.5162 | 91 |
| 65 Benzo(b)fluoranthene | 252 | | 12.170 | 12.170 | (0.962) | 520626 | 42.7266 | 85 |
| 66 Benzo(k)fluoranthene | 252 | | 12.206 | 12.206 | (0.965) | 625037 | 46.5095 | 93 |
| 67 Benzo(a)pyrene | 252 | | 12.576 | 12.576 | (0.994) | 451383 | 46.4262 | 93 |
| * 84 Perylene-d12 | 264 | | 12.653 | 12.653 | (1.000) | 423793 | 40.0000 | |
| 68 Indeno(1,2,3-cd)pyrene | 276 | | 14.023 | 14.023 | (1.108) | 390972 | 46.2919 | 92 |
| 69 Dibenz(a,h)anthracene | 278 | | 14.059 | 14.059 | (1.111) | 429441 | 47.1886 | 94 |
| 70 Benzo(g,h,i)perylene | 276 | | 14.359 | 14.364 | (1.135) | 433175 | 49.7121 | 99 |

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.

Data File: x25846.d

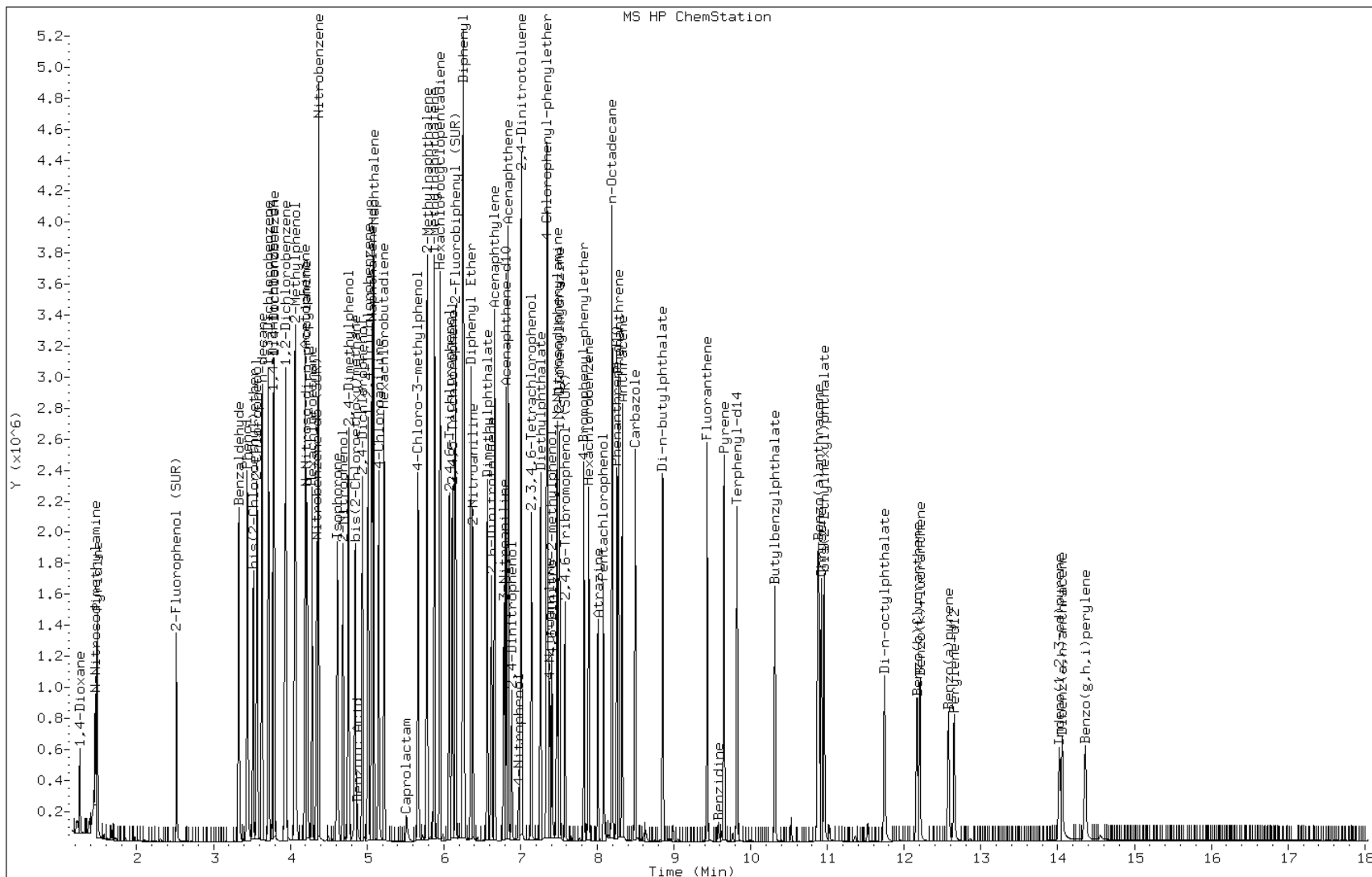
Date: 01-MAY-2012 16:25

Client ID:

Instrument: BNAMS5.i

Sample Info: LCS 460-111002/2-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-111251/2-A
 Matrix: Solid Lab File ID: u76100.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 01:52
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|----------|------------------------------|--------|---|------|-----|
| 108-95-2 | Phenol | 5990 | | 330 | 44 |
| 95-57-8 | 2-Chlorophenol | 6370 | | 330 | 44 |
| 95-48-7 | 2-Methylphenol | 6560 | | 330 | 56 |
| 106-44-5 | 4-Methylphenol | 6550 | | 330 | 65 |
| 98-86-2 | Acetophenone | 2730 | | 330 | 51 |
| 111-44-4 | Bis(2-chloroethyl)ether | 2810 | | 33 | 4.5 |
| 108-60-1 | 2,2'-oxybis[1-chloropropane] | 3070 | | 330 | 37 |
| 621-64-7 | N-Nitrosodi-n-propylamine | 3190 | | 33 | 5.5 |
| 98-95-3 | Nitrobenzene | 2830 | | 33 | 4.7 |
| 67-72-1 | Hexachloroethane | 2840 | | 33 | 3.7 |
| 78-59-1 | Isophorone | 2760 | | 330 | 40 |
| 88-75-5 | 2-Nitrophenol | 5570 | | 330 | 37 |
| 105-67-9 | 2,4-Dimethylphenol | 6160 | | 330 | 82 |
| 120-83-2 | 2,4-Dichlorophenol | 6000 | | 330 | 48 |
| 111-91-1 | Bis(2-chloroethoxy)methane | 2990 | | 330 | 43 |
| 91-20-3 | Naphthalene | 2910 | | 330 | 38 |
| 106-47-8 | 4-Chloroaniline | 1870 | | 330 | 88 |
| 87-68-3 | Hexachlorobutadiene | 2530 | | 67 | 8.1 |
| 105-60-2 | Caprolactam | 2080 | | 330 | 76 |
| 59-50-7 | 4-Chloro-3-methylphenol | 6730 | | 330 | 50 |
| 91-57-6 | 2-Methylnaphthalene | 2840 | | 330 | 43 |
| 118-74-1 | Hexachlorobenzene | 2520 | | 33 | 4.5 |
| 77-47-4 | Hexachlorocyclopentadiene | 1990 | | 330 | 39 |
| 88-06-2 | 2,4,6-Trichlorophenol | 5290 | | 330 | 39 |
| 95-95-4 | 2,4,5-Trichlorophenol | 5420 | | 330 | 43 |
| 92-52-4 | Diphenyl | 2640 | | 330 | 44 |
| 91-58-7 | 2-Chloronaphthalene | 2630 | | 330 | 37 |
| 88-74-4 | 2-Nitroaniline | 3030 | | 670 | 140 |
| 606-20-2 | 2,6-Dinitrotoluene | 3020 | | 67 | 10 |
| 131-11-3 | Dimethyl phthalate | 3090 | | 330 | 39 |
| 208-96-8 | Acenaphthylene | 2860 | | 330 | 39 |
| 99-09-2 | 3-Nitroaniline | 2260 | | 670 | 120 |
| 83-32-9 | Acenaphthene | 2920 | | 330 | 48 |
| 100-02-7 | 4-Nitrophenol | 7360 | | 1000 | 210 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-111251/2-A
 Matrix: Solid Lab File ID: u76100.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 01:52
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|------|-----|
| 51-28-5 | 2,4-Dinitrophenol | 2010 | | 1000 | 190 |
| 132-64-9 | Dibenzofuran | 2880 | | 330 | 39 |
| 84-66-2 | Diethyl phthalate | 3400 | | 330 | 39 |
| 86-73-7 | Fluorene | 3050 | | 330 | 42 |
| 206-44-0 | Fluoranthene | 2920 | | 330 | 44 |
| 84-74-2 | Di-n-butyl phthalate | 3110 | | 330 | 41 |
| 121-14-2 | 2,4-Dinitrotoluene | 3410 | | 67 | 11 |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | 2770 | | 330 | 39 |
| 100-01-6 | 4-Nitroaniline | 3130 | | 670 | 100 |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 2610 | | 1000 | 90 |
| 101-55-3 | 4-Bromophenyl phenyl ether | 2340 | | 330 | 33 |
| 1912-24-9 | Atrazine | 2330 | | 330 | 51 |
| 120-12-7 | Anthracene | 2650 | | 330 | 40 |
| 86-74-8 | Carbazole | 2870 | | 330 | 39 |
| 85-01-8 | Phenanthrene | 2870 | | 330 | 42 |
| 87-86-5 | Pentachlorophenol | 4710 | | 1000 | 99 |
| 129-00-0 | Pyrene | 2240 | | 330 | 28 |
| 218-01-9 | Chrysene | 2670 | | 330 | 39 |
| 207-08-9 | Benzo[k]fluoranthene | 2870 | | 33 | 2.5 |
| 191-24-2 | Benzo[g,h,i]perylene | 2380 | | 330 | 25 |
| 205-99-2 | Benzo[b]fluoranthene | 2750 | | 33 | 2.1 |
| 50-32-8 | Benzo[a]pyrene | 2910 | | 33 | 2.3 |
| 56-55-3 | Benzo[a]anthracene | 2710 | | 33 | 2.3 |
| 86-30-6 | N-Nitrosodiphenylamine | 2550 | | 330 | 33 |
| 85-68-7 | Butyl benzyl phthalate | 2640 | | 330 | 30 |
| 117-81-7 | Bis(2-ethylhexyl) phthalate | 2790 | | 330 | 110 |
| 117-84-0 | Di-n-octyl phthalate | 3070 | | 330 | 21 |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 2360 | | 33 | 6.2 |
| 53-70-3 | Dibenz(a,h)anthracene | 2520 | | 33 | 4.2 |
| 91-94-1 | 3,3'-Dichlorobenzidine | 2170 | | 670 | 120 |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | 2320 | | 330 | 45 |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | 3310 | | 330 | 43 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-111251/2-A
 Matrix: Solid Lab File ID: u76100.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.00 (g) Date Analyzed: 05/03/2012 01:52
 Con. Extract Vol.: 1 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111472 Units: ug/Kg

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|----------------------|------|---|--------|
| 4165-60-0 | Nitrobenzene-d5 | 74 | | 38-105 |
| 4165-62-2 | Phenol-d5 | 77 | | 41-118 |
| 1718-51-0 | Terphenyl-d14 | 58 | | 16-151 |
| 118-79-6 | 2,4,6-Tribromophenol | 79 | | 10-120 |
| 367-12-4 | 2-Fluorophenol | 75 | | 37-125 |
| 321-60-8 | 2-Fluorobiphenyl | 62 | | 40-109 |

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76100.d
 Report Date: 03-May-2012 10:11

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76100.d
 Lab Smp Id: LCS 460-111251/2-A
 Inj Date : 03-MAY-2012 01:52
 Operator : BNAMS 4
 Smp Info : LCS 460-111251/2-A
 Misc Info : LCS 460-111251/2-A
 Comment :
 Method : /chem/BNAMS4.i/8270T/04-17-12/03may12.b/8270C_11.m
 Meth Date : 03-May-2012 01:00 asfawa Quant Type: ISTD
 Cal Date : 17-APR-2012 15:03 Cal File: u75521.d
 Als bottle: 4 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------|-------|-----|-------|--------|---------|----------|-------------------|---------------|
| | | | | | | | ON-COLUMN (ug/ml) | FINAL (ug/Kg) |
| 106 1,4-Dioxane | 88 | | 1.123 | 1.087 | (0.310) | 30138 | 16.6284 | 1100 |
| 19 N-Nitrosodimethylamine | 74 | | 1.321 | 1.290 | (0.364) | 146578 | 36.8781 | 2400 |
| 71 Pyridine | 79 | | 1.343 | 1.312 | (0.370) | 143476 | 24.4520 | 1600 |
| \$ 16 2-Fluorophenol (SUR) | 112 | | 2.381 | 2.367 | (0.657) | 573226 | 75.2525 | 5000 |
| 110 Benzaldehyde | 77 | | 3.172 | 3.167 | (0.875) | 29532 | 10.7076 | 710 |
| 73 Aniline | 93 | | 3.297 | 3.293 | (0.909) | 442714 | 37.6390 | 2500 |
| \$ 17 Phenol-d5 (SUR) | 99 | | 3.312 | 3.308 | (0.913) | 813085 | 76.5950 | 5100 |
| 1 Phenol | 94 | | 3.326 | 3.323 | (0.917) | 1007884 | 89.7918 | 6000 |
| 20 bis(2-Chloroethyl)ether | 93 | | 3.378 | 3.375 | (0.932) | 334284 | 42.1494 | 2800 |
| 2 2-Chlorophenol | 128 | | 3.422 | 3.420 | (0.944) | 786280 | 95.5433 | 6400 |
| 113 n-decane | 43 | | 3.487 | 3.486 | (0.962) | 241086 | 32.5189 | 2200 |
| 21 1,3-Dichlorobenzene | 146 | | 3.567 | 3.568 | (0.984) | 380232 | 38.3575 | 2600 |
| * 79 1,4-Dichlorobenzene-d4 | 152 | | 3.626 | 3.626 | (1.000) | 267528 | 40.0000 | |

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76100.d
 Report Date: 03-May-2012 10:11

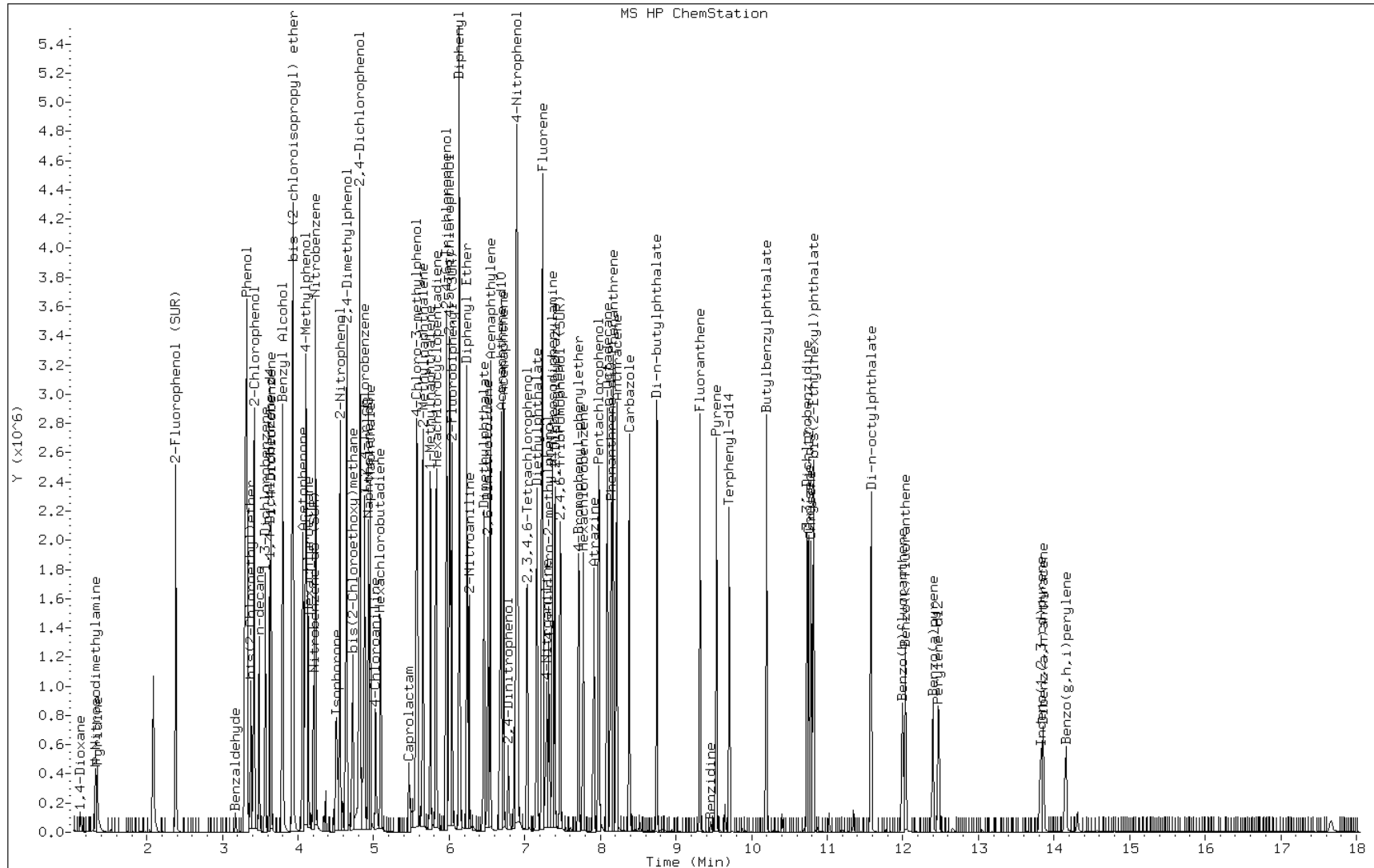
| Compounds | QUANT SIG | | CONCENTRATIONS | | | | |
|----------------------------------|-----------|-------|----------------|---------|----------|-------------------|---------------|
| | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/ml) | FINAL (ug/Kg) |
| ===== | ==== | == | ===== | ===== | ===== | ===== | ===== |
| 22 1,4-Dichlorobenzene | 146 | 3.641 | 3.641 | (1.004) | 391658 | 38.2224 | 2500 |
| 74 Benzyl Alcohol | 108 | 3.797 | 3.795 | (1.047) | 262389 | 48.4841 | 3200 |
| 23 1,2-Dichlorobenzene | 146 | 3.797 | 3.795 | (1.047) | 410504 | 41.4952 | 2800 |
| 24 bis (2-chloroisopropyl) ether | 45 | 3.931 | 3.929 | (1.084) | 544173 | 46.1108 | 3100 |
| 3 2-Methylphenol | 108 | 3.931 | 3.936 | (1.084) | 755045 | 98.3252 | 6600 |
| 104 Acetophenone | 105 | 4.062 | 4.062 | (1.120) | 489798 | 40.9068 | 2700 |
| 25 N-Nitroso-di-n-propylamine | 70 | 4.085 | 4.077 | (1.126) | 325383 | 47.9248 | 3200(M) |
| 4 4-Methylphenol | 108 | 4.107 | 4.099 | (1.133) | 737519 | 98.2751 | 6600 |
| 123 3 & 4 Methylphenol | 108 | 4.107 | 4.099 | (1.133) | 737519 | 98.2964 | 6600 |
| 26 Hexachloroethane | 117 | 4.137 | 4.136 | (1.141) | 175045 | 42.6505 | 2800 |
| § 76 Nitrobenzene-d5 (SUR) | 82 | 4.210 | 4.210 | (0.853) | 391647 | 36.8104 | 2400 |
| 27 Nitrobenzene | 77 | 4.233 | 4.232 | (0.858) | 627227 | 42.4475 | 2800 |
| 107 N,N-Dimethylaniline | 120 | 4.233 | 4.232 | (1.167) | 502007 | 41.7952 | 2800 |
| 28 Isophorone | 82 | 4.506 | 4.483 | (0.913) | 735317 | 41.4594 | 2800(H) |
| 5 2-Nitrophenol | 139 | 4.557 | 4.557 | (0.923) | 448064 | 83.5765 | 5600 |
| 6 2,4-Dimethylphenol | 122 | 4.646 | 4.639 | (0.941) | 661755 | 92.4546 | 6200 |
| 29 bis(2-Chloroethoxy)methane | 93 | 4.720 | 4.721 | (0.956) | 422086 | 44.7885 | 3000 |
| 7 2,4-Dichlorophenol | 162 | 4.817 | 4.817 | (0.976) | 791682 | 90.0021 | 6000 |
| 15 Benzoic Acid | 122 | 4.884 | 4.855 | (0.990) | 297847 | 73.8336 | 4900(M) |
| 30 1,2,4-Trichlorobenzene | 180 | 4.884 | 4.884 | (0.990) | 342957 | 39.5898 | 2600 |
| * 80 Naphthalene-d8 | 136 | 4.935 | 4.928 | (1.000) | 952979 | 40.0000 | |
| 31 Naphthalene | 128 | 4.950 | 4.950 | (1.003) | 1008643 | 43.6184 | 2900 |
| 32 4-Chloroaniline | 127 | 5.030 | 5.032 | (1.019) | 271113 | 28.0952 | 1900 |
| 33 Hexachlorobutadiene | 225 | 5.096 | 5.092 | (1.033) | 145383 | 37.9382 | 2500 |
| 111 Caprolactam | 113 | 5.470 | 5.451 | (1.109) | 68624 | 31.2489 | 2100 |
| 8 4-Chloro-3-methylphenol | 107 | 5.573 | 5.570 | (1.129) | 837427 | 100.878 | 6700 |
| 34 2-Methylnaphthalene | 142 | 5.653 | 5.659 | (1.146) | 707194 | 42.6533 | 2800 |
| 120 1-Methylnaphthalene | 142 | 5.749 | 5.755 | (1.165) | 705422 | 40.8535 | 2700 |
| 35 Hexachlorocyclopentadiene | 237 | 5.824 | 5.826 | (0.871) | 126359 | 29.8585 | 2000 |
| 129 1,2,4,5-Tetrachlorobenzene | 216 | 5.830 | 5.833 | (0.872) | 279568 | 34.8218 | 2300(R) |
| 9 2,4,6-Trichlorophenol | 196 | 5.964 | 5.960 | (0.892) | 508010 | 79.4062 | 5300 |
| 10 2,4,5-Trichlorophenol | 196 | 6.008 | 6.012 | (0.898) | 534446 | 81.2261 | 5400 |
| § 77 2-Fluorobiphenyl (SUR) | 172 | 6.036 | 6.034 | (0.903) | 707464 | 30.9981 | 2100 |
| 102 Diphenyl | 154 | 6.132 | 6.130 | (0.917) | 985577 | 39.5734 | 2600 |
| 36 2-Chloronaphthalene | 162 | 6.140 | 6.145 | (0.918) | 811461 | 39.3763 | 2600 |
| 103 Diphenyl Ether | 170 | 6.237 | 6.242 | (0.933) | 533761 | 40.6163 | 2700 |
| 37 2-Nitroaniline | 65 | 6.267 | 6.264 | (0.937) | 309045 | 45.4269 | 3000 |
| 38 Dimethylphthalate | 163 | 6.464 | 6.465 | (0.967) | 1037054 | 46.3039 | 3100 |
| 40 2,6-Dinitrotoluene | 165 | 6.516 | 6.518 | (0.974) | 247266 | 45.2584 | 3000 |
| 39 Acenaphthylene | 152 | 6.546 | 6.548 | (0.979) | 1263755 | 42.9070 | 2900 |
| 41 3-Nitroaniline | 138 | 6.672 | 6.681 | (0.998) | 158858 | 33.9452 | 2300 |
| * 82 Acenaphthene-d10 | 164 | 6.687 | 6.689 | (1.000) | 693851 | 40.0000 | |
| 42 Acenaphthene | 154 | 6.725 | 6.726 | (1.006) | 767238 | 43.7922 | 2900 |
| 11 2,4-Dinitrophenol | 184 | 6.784 | 6.785 | (1.014) | 84764 | 30.1520 | 2000 |
| 12 4-Nitrophenol | 65 | 6.902 | 6.888 | (1.032) | 479361 | 110.392 | 7400 |
| 43 Dibenzofuran | 168 | 6.895 | 6.895 | (1.031) | 1156724 | 43.1327 | 2900 |
| 44 2,4-Dinitrotoluene | 165 | 6.917 | 6.918 | (1.034) | 363579 | 51.1802 | 3400 |

Data File: /chem/BNAMS4.i/8270T/04-17-12/03may12.b/u76100.d
 Report Date: 03-May-2012 10:11

| Compounds | QUANT SIG | | CONCENTRATIONS | | | | |
|----------------------------------|-----------|--------|----------------|---------|----------|-------------------|---------------|
| | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/ml) | FINAL (ug/Kg) |
| ===== | ==== | == | ===== | ===== | ===== | ===== | ===== |
| 130 2,3,4,6-Tetrachlorophenol | 232 | 7.035 | 7.035 | (1.052) | 186252 | 49.5900 | 3300 |
| 45 Diethylphthalate | 149 | 7.167 | 7.162 | (1.072) | 1149922 | 51.0027 | 3400 |
| 47 Fluorene | 166 | 7.232 | 7.228 | (1.081) | 962863 | 45.7239 | 3000 |
| 46 4-Chlorophenyl-phenylether | 204 | 7.240 | 7.242 | (1.083) | 347503 | 41.4786 | 2800 |
| 48 4-Nitroaniline | 138 | 7.292 | 7.294 | (1.090) | 192226 | 46.8800 | 3100 |
| 13 4,6-Dinitro-2-methylphenol | 198 | 7.321 | 7.324 | (0.899) | 169974 | 39.1883 | 2600 |
| 49 N-Nitrosodiphenylamine | 169 | 7.371 | 7.369 | (0.906) | 641531 | 38.2972 | 2600 |
| 75 1,2-Diphenylhydrazine | 77 | 7.401 | 7.399 | (0.909) | 1009871 | 32.8495 | 2200 |
| \$ 18 2,4,6-Tribromophenol (SUR) | 330 | 7.476 | 7.471 | (1.118) | 209458 | 78.9849 | 5300 |
| 50 4-Bromophenyl-phenylether | 248 | 7.718 | 7.714 | (0.948) | 176791 | 35.1359 | 2300 |
| 51 Hexachlorobenzene | 284 | 7.777 | 7.773 | (0.955) | 221492 | 37.7525 | 2500 |
| 112 Atrazine | 200 | 7.917 | 7.921 | (0.973) | 185245 | 34.9673 | 2300 |
| 14 Pentachlorophenol | 266 | 7.984 | 7.980 | (0.981) | 265432 | 70.6836 | 4700 |
| 115 n-Octadecane | 57 | 8.087 | 8.090 | (0.994) | 611500 | 41.1748 | 2700 |
| * 83 Phenanthrene-d10 | 188 | 8.139 | 8.142 | (1.000) | 1016682 | 40.0000 | |
| 52 Phenanthrene | 178 | 8.169 | 8.171 | (1.004) | 1284304 | 43.0896 | 2900 |
| 53 Anthracene | 178 | 8.214 | 8.216 | (1.009) | 1225646 | 39.7017 | 2600 |
| 54 Carbazole | 167 | 8.384 | 8.387 | (1.030) | 1122801 | 43.0181 | 2900 |
| 55 Di-n-butylphthalate | 149 | 8.747 | 8.748 | (1.075) | 1785784 | 46.7223 | 3100 |
| 56 Fluoranthene | 202 | 9.321 | 9.322 | (1.145) | 1088139 | 43.7887 | 2900 |
| 58 Benzidine | 184 | 9.461 | 9.462 | (1.162) | 31802 | 5.31342 | 350 |
| 57 Pyrene | 202 | 9.535 | 9.536 | (0.886) | 1051815 | 33.5723 | 2200 |
| \$ 78 Terphenyl-d14 | 244 | 9.705 | 9.706 | (0.902) | 556840 | 29.2467 | 1900 |
| 59 Butylbenzylphthalate | 149 | 10.199 | 10.204 | (0.948) | 693740 | 39.6423 | 2600 |
| 60 3,3'-Dichlorobenzidine | 252 | 10.729 | 10.734 | (0.997) | 182373 | 32.5136 | 2200 |
| 61 Benzo(a)anthracene | 228 | 10.743 | 10.741 | (0.999) | 771848 | 40.6952 | 2700 |
| * 81 Chrysene-d12 | 240 | 10.757 | 10.755 | (1.000) | 633967 | 40.0000 | |
| 63 bis(2-Ethylhexyl)phthalate | 149 | 10.816 | 10.819 | (1.006) | 848757 | 41.9097 | 2800 |
| 62 Chrysene | 228 | 10.786 | 10.790 | (1.003) | 688007 | 40.0697 | 2700 |
| 64 Di-n-octylphthalate | 149 | 11.581 | 11.580 | (0.929) | 1383833 | 46.0772 | 3100 |
| 65 Benzo(b)fluoranthene | 252 | 12.000 | 12.001 | (0.962) | 596103 | 41.3229 | 2800 |
| 66 Benzo(k)fluoranthene | 252 | 12.038 | 12.039 | (0.965) | 606228 | 43.0744 | 2900 |
| 67 Benzo(a)pyrene | 252 | 12.399 | 12.400 | (0.994) | 519263 | 43.7061 | 2900 |
| * 84 Perylene-d12 | 264 | 12.471 | 12.474 | (1.000) | 491050 | 40.0000 | |
| 68 Indeno(1,2,3-cd)pyrene | 276 | 13.826 | 13.827 | (1.109) | 446553 | 35.4739 | 2400 |
| 69 Dibenz(a,h)anthracene | 278 | 13.861 | 13.864 | (1.112) | 448684 | 37.7806 | 2500 |
| 70 Benzo(g,h,i)perylene | 276 | 14.164 | 14.160 | (1.136) | 435041 | 35.7027 | 2400 |

QC Flag Legend

- R - Spike/Surrogate failed recovery limits.
- M - Compound response manually integrated.
- H - Operator selected an alternate compound hit.

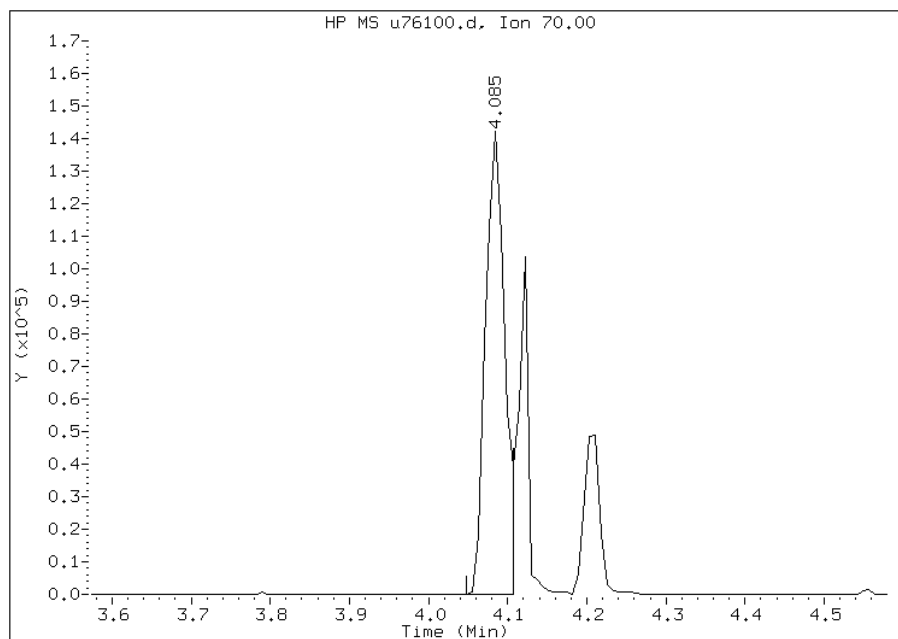


Manual Integration Report

Data File: u76100.d
Inj. Date and Time: 03-MAY-2012 01:52
Instrument ID: BNAMS4.i
Client ID:
Compound: 25 N-Nitroso-di-n-propylamine
CAS #: 621-64-7
Report Date: 05/03/2012

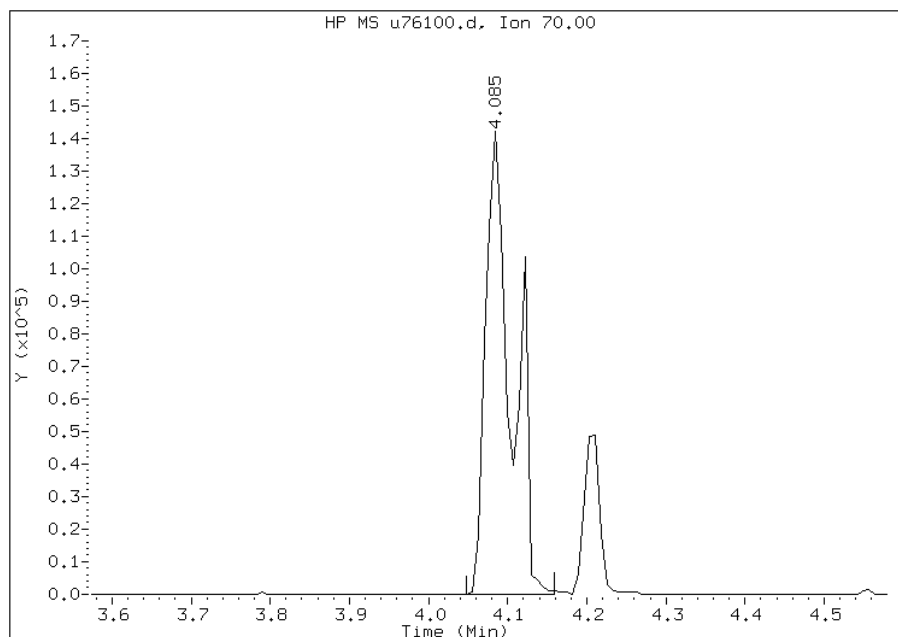
Processing Integration Results

RT: 4.08
Response: 247993
Amount: 37
Conc: 2435



Manual Integration Results

RT: 4.08
Response: 325383
Amount: 48
Conc: 3195



Manually Integrated By: wahied
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-111251/2-A
 Matrix: Solid Lab File ID: u76214.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.00(g) Date Analyzed: 05/07/2012 18:16
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111868 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|----------|---------------|--------|---|-----|-----|
| 100-52-7 | Benzaldehyde | 655 | | 330 | 39 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------|------|---|--------|
| 4165-60-0 | Nitrobenzene-d5 | 75 | | 38-105 |
| 1718-51-0 | Terphenyl-d14 | 66 | | 16-151 |
| 321-60-8 | 2-Fluorobiphenyl | 68 | | 40-109 |

Data File: /chem/BNAMS4.i/8270T/05-07-12Benza/07may12.b/u76214.d
 Report Date: 08-May-2012 09:48

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/05-07-12Benza/07may12.b/u76214.d
 Lab Smp Id: LCS 460-111251/2-A
 Inj Date : 07-MAY-2012 18:16
 Operator : BNAMS 4
 Smp Info : LCS 460-111251/2-A
 Misc Info : LCS 460-111251/2-A
 Comment :
 Method : /chem/BNAMS4.i/8270T/05-07-12Benza/07may12.b/Benzaldehyde.m
 Meth Date : 08-May-2012 09:40 croccom Quant Type: ISTD
 Cal Date : 07-MAY-2012 17:19 Cal File: u76211.d
 Als bottle: 10 QC Sample: BS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable

Local Compound Variable

| Compounds | QUANT | SIG | MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|------------------------------|-------|-----|------|--------|--------|---------|----------|----------------|---------|
| | | | | | | | | ON-COLUMN | FINAL |
| | | | | | | | | (ug/ml) | (ug/Kg) |
| 110 Benzaldehyde | | | 77 | 3.078 | 3.069 | (0.871) | 61716 | 9.82414 | 650 |
| * 79 1,4-Dichlorobenzene-d4 | | | 152 | 3.534 | 3.524 | (1.000) | 254775 | 40.0000 | |
| \$ 76 Nitrobenzene-d5 (SUR) | | | 82 | 4.119 | 4.105 | (0.850) | 368198 | 37.3502 | 2500 |
| * 80 Naphthalene-d8 | | | 136 | 4.844 | 4.832 | (1.000) | 859899 | 40.0000 | |
| \$ 77 2-Fluorobiphenyl (SUR) | | | 172 | 5.949 | 5.943 | (0.901) | 702182 | 34.0695 | 2300 |
| * 82 Acenaphthene-d10 | | | 164 | 6.599 | 6.589 | (1.000) | 688182 | 40.0000 | |
| * 83 Phenanthrene-d10 | | | 188 | 8.045 | 8.036 | (1.000) | 859575 | 40.0000 | |
| \$ 78 Terphenyl-d14 | | | 244 | 9.614 | 9.611 | (0.903) | 384401 | 32.8435 | 2200 |
| * 81 Chrysene-d12 | | | 240 | 10.651 | 10.638 | (1.000) | 457402 | 40.0000 | |
| * 84 Perylene-d12 | | | 264 | 12.332 | 12.325 | (1.000) | 372178 | 40.0000 | |

Data File: u76214.d

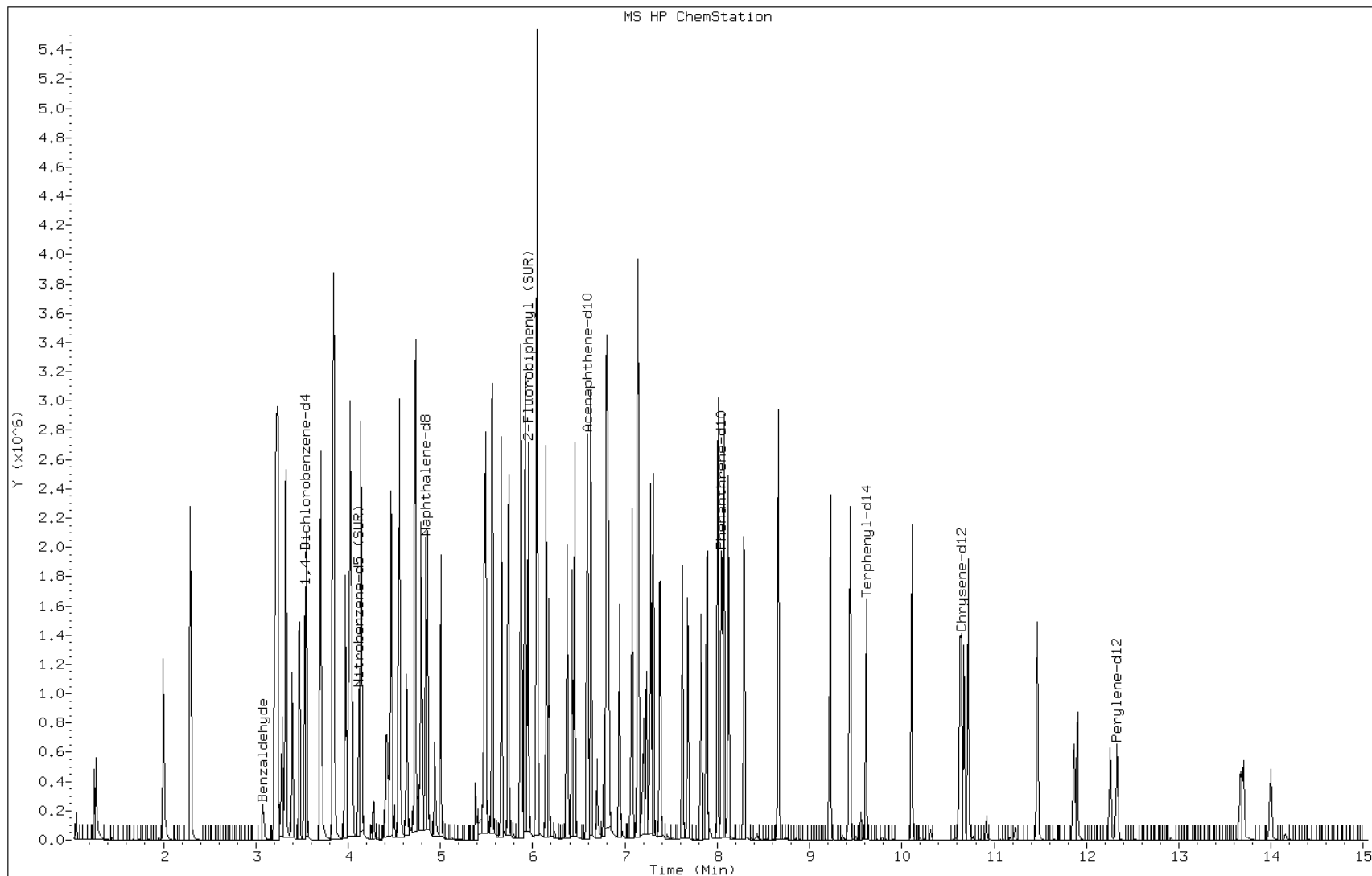
Date: 07-MAY-2012 18:16

Client ID:

Instrument: BNAMS4.i

Sample Info: LCS 460-111251/2-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39564-F-3-A MS
 Matrix: Water Lab File ID: x25857.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3510C Date Extracted: 04/30/2012 11:01
 Sample wt/vol: 1000 (mL) Date Analyzed: 05/01/2012 20:56
 Con. Extract Vol.: 2 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111281 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|----------|------------------------------|--------|---|-----|------|
| 108-95-2 | Phenol | 29.7 | | 10 | 0.81 |
| 95-57-8 | 2-Chlorophenol | 80.6 | | 10 | 2.2 |
| 95-48-7 | 2-Methylphenol | 67.3 | | 10 | 1.8 |
| 106-44-5 | 4-Methylphenol | 55.9 | | 10 | 1.6 |
| 100-52-7 | Benzaldehyde | 193 | | 10 | 2.0 |
| 98-86-2 | Acetophenone | 90.5 | | 10 | 2.7 |
| 111-44-4 | Bis (2-chloroethyl) ether | 81.2 | | 1.0 | 0.28 |
| 108-60-1 | 2,2'-oxybis[1-chloropropane] | 82.4 | | 10 | 2.0 |
| 621-64-7 | N-Nitrosodi-n-propylamine | 89.2 | | 1.0 | 0.25 |
| 98-95-3 | Nitrobenzene | 81.6 | | 1.0 | 0.30 |
| 67-72-1 | Hexachloroethane | 78.9 | | 1.0 | 0.25 |
| 78-59-1 | Isophorone | 83.5 | | 10 | 2.7 |
| 88-75-5 | 2-Nitrophenol | 88.1 | | 10 | 2.4 |
| 105-67-9 | 2,4-Dimethylphenol | 81.5 | | 10 | 3.4 |
| 120-83-2 | 2,4-Dichlorophenol | 89.3 | | 10 | 2.6 |
| 111-91-1 | Bis (2-chloroethoxy) methane | 86.9 | | 10 | 2.6 |
| 91-20-3 | Naphthalene | 84.1 | | 10 | 2.7 |
| 106-47-8 | 4-Chloroaniline | 79.7 | | 10 | 2.0 |
| 87-68-3 | Hexachlorobutadiene | 78.5 | | 2.0 | 0.57 |
| 105-60-2 | Caprolactam | 16.5 | | 10 | 2.5 |
| 59-50-7 | 4-Chloro-3-methylphenol | 87.5 | | 10 | 2.5 |
| 91-57-6 | 2-Methylnaphthalene | 83.4 | | 10 | 3.0 |
| 118-74-1 | Hexachlorobenzene | 88.5 | | 1.0 | 0.29 |
| 77-47-4 | Hexachlorocyclopentadiene | 66.9 | | 10 | 1.7 |
| 88-06-2 | 2,4,6-Trichlorophenol | 88.8 | | 10 | 2.4 |
| 95-95-4 | 2,4,5-Trichlorophenol | 91.2 | | 10 | 2.6 |
| 92-52-4 | Diphenyl | 85.3 | | 10 | 2.8 |
| 91-58-7 | 2-Chloronaphthalene | 81.9 | | 10 | 2.7 |
| 88-74-4 | 2-Nitroaniline | 112 | | 20 | 4.9 |
| 606-20-2 | 2,6-Dinitrotoluene | 91.9 | | 2.0 | 0.61 |
| 131-11-3 | Dimethyl phthalate | 93.6 | | 10 | 2.8 |
| 208-96-8 | Acenaphthylene | 84.5 | | 10 | 2.7 |
| 99-09-2 | 3-Nitroaniline | 86.4 | | 20 | 5.0 |
| 83-32-9 | Acenaphthene | 88.2 | | 10 | 2.7 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39564-F-3-A MS
 Matrix: Water Lab File ID: x25857.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3510C Date Extracted: 04/30/2012 11:01
 Sample wt/vol: 1000(mL) Date Analyzed: 05/01/2012 20:56
 Con. Extract Vol.: 2(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111281 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|-------|
| 100-02-7 | 4-Nitrophenol | 25.0 | J | 30 | 6.7 |
| 51-28-5 | 2,4-Dinitrophenol | 94.6 | | 30 | 5.4 |
| 132-64-9 | Dibenzofuran | 84.0 | | 10 | 2.8 |
| 84-66-2 | Diethyl phthalate | 89.2 | | 10 | 2.9 |
| 86-73-7 | Fluorene | 83.9 | | 10 | 2.8 |
| 206-44-0 | Fluoranthene | 83.7 | | 10 | 3.2 |
| 84-74-2 | Di-n-butyl phthalate | 88.2 | | 10 | 2.9 |
| 121-14-2 | 2,4-Dinitrotoluene | 86.3 | | 2.0 | 0.47 |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | 90.1 | | 10 | 2.5 |
| 100-01-6 | 4-Nitroaniline | 94.6 | | 20 | 5.8 |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 96.3 | | 30 | 4.7 |
| 101-55-3 | 4-Bromophenyl phenyl ether | 88.9 | | 10 | 2.5 |
| 1912-24-9 | Atrazine | 61.7 | | 10 | 3.0 |
| 120-12-7 | Anthracene | 85.9 | | 10 | 2.8 |
| 86-74-8 | Carbazole | 85.5 | | 10 | 3.2 |
| 85-01-8 | Phenanthrene | 86.4 | | 10 | 3.1 |
| 87-86-5 | Pentachlorophenol | 96.2 | | 30 | 5.3 |
| 129-00-0 | Pyrene | 87.2 | | 10 | 2.9 |
| 218-01-9 | Chrysene | 90.6 | | 10 | 3.1 |
| 207-08-9 | Benzo[k]fluoranthene | 88.5 | | 1.0 | 0.26 |
| 191-24-2 | Benzo[g,h,i]perylene | 103 | | 10 | 2.0 |
| 205-99-2 | Benzo[b]fluoranthene | 86.2 | | 1.0 | 0.26 |
| 50-32-8 | Benzo[a]pyrene | 92.4 | | 1.0 | 0.14 |
| 56-55-3 | Benzo[a]anthracene | 86.0 | | 1.0 | 0.27 |
| 86-30-6 | N-Nitrosodiphenylamine | 96.9 | | 10 | 2.9 |
| 85-68-7 | Butyl benzyl phthalate | 91.3 | | 10 | 2.5 |
| 117-81-7 | Bis(2-ethylhexyl) phthalate | 92.4 | | 10 | 2.0 |
| 117-84-0 | Di-n-octyl phthalate | 86.9 | | 10 | 1.5 |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 96.1 | | 1.0 | 0.15 |
| 53-70-3 | Dibenz(a,h)anthracene | 98.2 | | 1.0 | 0.090 |
| 91-94-1 | 3,3'-Dichlorobenzidine | 99.9 | | 20 | 4.9 |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | 78.6 | | 10 | 2.6 |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | 91.4 | | 10 | 2.5 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39598-E-2-G MS
 Matrix: Solid Lab File ID: u76222.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.01(g) Date Analyzed: 05/07/2012 20:49
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 25.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111868 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|----------|---------------|--------|---|-----|-----|
| 100-52-7 | Benzaldehyde | 990 | | 440 | 52 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------|------|---|--------|
| 4165-60-0 | Nitrobenzene-d5 | 86 | | 38-105 |
| 1718-51-0 | Terphenyl-d14 | 55 | | 16-151 |
| 321-60-8 | 2-Fluorobiphenyl | 96 | | 40-109 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39564-D-3-A MSD
 Matrix: Water Lab File ID: x25858.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3510C Date Extracted: 04/30/2012 11:01
 Sample wt/vol: 1000 (mL) Date Analyzed: 05/01/2012 21:21
 Con. Extract Vol.: 2 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111281 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|----------|------------------------------|--------|---|-----|------|
| 108-95-2 | Phenol | 31.2 | | 10 | 0.81 |
| 95-57-8 | 2-Chlorophenol | 78.9 | | 10 | 2.2 |
| 95-48-7 | 2-Methylphenol | 73.2 | | 10 | 1.8 |
| 106-44-5 | 4-Methylphenol | 61.1 | | 10 | 1.6 |
| 100-52-7 | Benzaldehyde | 208 | | 10 | 2.0 |
| 98-86-2 | Acetophenone | 91.4 | | 10 | 2.7 |
| 111-44-4 | Bis (2-chloroethyl) ether | 79.2 | | 1.0 | 0.28 |
| 108-60-1 | 2,2'-oxybis[1-chloropropane] | 81.9 | | 10 | 2.0 |
| 621-64-7 | N-Nitrosodi-n-propylamine | 90.9 | | 1.0 | 0.25 |
| 98-95-3 | Nitrobenzene | 81.7 | | 1.0 | 0.30 |
| 67-72-1 | Hexachloroethane | 75.9 | | 1.0 | 0.25 |
| 78-59-1 | Isophorone | 84.1 | | 10 | 2.7 |
| 88-75-5 | 2-Nitrophenol | 88.3 | | 10 | 2.4 |
| 105-67-9 | 2,4-Dimethylphenol | 82.4 | | 10 | 3.4 |
| 120-83-2 | 2,4-Dichlorophenol | 89.2 | | 10 | 2.6 |
| 111-91-1 | Bis (2-chloroethoxy) methane | 88.1 | | 10 | 2.6 |
| 91-20-3 | Naphthalene | 83.4 | | 10 | 2.7 |
| 106-47-8 | 4-Chloroaniline | 81.8 | | 10 | 2.0 |
| 87-68-3 | Hexachlorobutadiene | 78.4 | | 2.0 | 0.57 |
| 105-60-2 | Caprolactam | 17.5 | | 10 | 2.5 |
| 59-50-7 | 4-Chloro-3-methylphenol | 90.7 | | 10 | 2.5 |
| 91-57-6 | 2-Methylnaphthalene | 84.5 | | 10 | 3.0 |
| 118-74-1 | Hexachlorobenzene | 92.0 | | 1.0 | 0.29 |
| 77-47-4 | Hexachlorocyclopentadiene | 65.0 | | 10 | 1.7 |
| 88-06-2 | 2,4,6-Trichlorophenol | 88.4 | | 10 | 2.4 |
| 95-95-4 | 2,4,5-Trichlorophenol | 91.4 | | 10 | 2.6 |
| 92-52-4 | Diphenyl | 85.0 | | 10 | 2.8 |
| 91-58-7 | 2-Chloronaphthalene | 81.8 | | 10 | 2.7 |
| 88-74-4 | 2-Nitroaniline | 117 | | 20 | 4.9 |
| 606-20-2 | 2,6-Dinitrotoluene | 93.9 | | 2.0 | 0.61 |
| 131-11-3 | Dimethyl phthalate | 95.0 | | 10 | 2.8 |
| 208-96-8 | Acenaphthylene | 84.5 | | 10 | 2.7 |
| 99-09-2 | 3-Nitroaniline | 89.8 | | 20 | 5.0 |
| 83-32-9 | Acenaphthene | 88.8 | | 10 | 2.7 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39564-D-3-A MSD
 Matrix: Water Lab File ID: x25858.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3510C Date Extracted: 04/30/2012 11:01
 Sample wt/vol: 1000(mL) Date Analyzed: 05/01/2012 21:21
 Con. Extract Vol.: 2(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111281 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-----------|-----------------------------|--------|---|-----|-------|
| 100-02-7 | 4-Nitrophenol | 25.4 | J | 30 | 6.7 |
| 51-28-5 | 2,4-Dinitrophenol | 96.8 | | 30 | 5.4 |
| 132-64-9 | Dibenzofuran | 84.6 | | 10 | 2.8 |
| 84-66-2 | Diethyl phthalate | 90.3 | | 10 | 2.9 |
| 86-73-7 | Fluorene | 85.5 | | 10 | 2.8 |
| 206-44-0 | Fluoranthene | 90.4 | | 10 | 3.2 |
| 84-74-2 | Di-n-butyl phthalate | 92.8 | | 10 | 2.9 |
| 121-14-2 | 2,4-Dinitrotoluene | 87.6 | | 2.0 | 0.47 |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | 92.0 | | 10 | 2.5 |
| 100-01-6 | 4-Nitroaniline | 98.8 | | 20 | 5.8 |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 100 | | 30 | 4.7 |
| 101-55-3 | 4-Bromophenyl phenyl ether | 93.1 | | 10 | 2.5 |
| 1912-24-9 | Atrazine | 65.2 | | 10 | 3.0 |
| 120-12-7 | Anthracene | 89.4 | | 10 | 2.8 |
| 86-74-8 | Carbazole | 88.8 | | 10 | 3.2 |
| 85-01-8 | Phenanthrene | 92.0 | | 10 | 3.1 |
| 87-86-5 | Pentachlorophenol | 98.0 | | 30 | 5.3 |
| 129-00-0 | Pyrene | 90.6 | | 10 | 2.9 |
| 218-01-9 | Chrysene | 91.4 | | 10 | 3.1 |
| 207-08-9 | Benzo[k]fluoranthene | 96.6 | | 1.0 | 0.26 |
| 191-24-2 | Benzo[g,h,i]perylene | 106 | | 10 | 2.0 |
| 205-99-2 | Benzo[b]fluoranthene | 89.0 | | 1.0 | 0.26 |
| 50-32-8 | Benzo[a]pyrene | 96.9 | | 1.0 | 0.14 |
| 56-55-3 | Benzo[a]anthracene | 89.6 | | 1.0 | 0.27 |
| 86-30-6 | N-Nitrosodiphenylamine | 101 | | 10 | 2.9 |
| 85-68-7 | Butyl benzyl phthalate | 94.2 | | 10 | 2.5 |
| 117-81-7 | Bis(2-ethylhexyl) phthalate | 93.7 | | 10 | 2.0 |
| 117-84-0 | Di-n-octyl phthalate | 92.2 | | 10 | 1.5 |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 98.4 | | 1.0 | 0.15 |
| 53-70-3 | Dibenz(a,h)anthracene | 99.6 | | 1.0 | 0.090 |
| 91-94-1 | 3,3'-Dichlorobenzidine | 111 | | 20 | 4.9 |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | 77.0 | | 10 | 2.6 |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | 90.9 | | 10 | 2.5 |

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39598-E-2-H MSD
 Matrix: Solid Lab File ID: u76223.d
 Analysis Method: 8270C Date Collected: _____
 Extract. Method: 3541 Date Extracted: 05/02/2012 09:21
 Sample wt/vol: 15.00(g) Date Analyzed: 05/07/2012 21:08
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) Level: (low/med) Low
 % Moisture: 25.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111868 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|----------|---------------|--------|---|-----|-----|
| 100-52-7 | Benzaldehyde | 1640 | | 440 | 52 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------|------|---|--------|
| 4165-60-0 | Nitrobenzene-d5 | 86 | | 38-105 |
| 1718-51-0 | Terphenyl-d14 | 53 | | 16-151 |
| 321-60-8 | 2-Fluorobiphenyl | 87 | | 40-109 |

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: BNAMS4 Start Date: 04/17/2012 12:32Analysis Batch Number: 109709 End Date: 04/17/2012 15:03

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|--------------------|------------------|------------------|--------------------|-------------|-------------------|
| DFTPP 460-109709/1 | | 04/17/2012 12:32 | 1 | u75515.d | Rtx-5MS 0.25 (mm) |
| ICIS 460-109709/2 | | 04/17/2012 12:52 | 1 | u75516.d | Rtx-5MS 0.25 (mm) |
| IC 460-109709/3 | | 04/17/2012 13:34 | 1 | u75517.d | Rtx-5MS 0.25 (mm) |
| IC 460-109709/4 | | 04/17/2012 13:56 | 1 | u75518.d | Rtx-5MS 0.25 (mm) |
| IC 460-109709/5 | | 04/17/2012 14:18 | 1 | u75519.d | Rtx-5MS 0.25 (mm) |
| IC 460-109709/6 | | 04/17/2012 14:41 | 1 | u75520.d | Rtx-5MS 0.25 (mm) |
| IC 460-109709/7 | | 04/17/2012 15:03 | 1 | u75521.d | Rtx-5MS 0.25 (mm) |

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: BNAMS4 Start Date: 05/03/2012 00:13Analysis Batch Number: 111472 End Date: 05/03/2012 10:48

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|--------------------|----------------------|------------------|-----------------|-------------|-------------------|
| DFTPP 460-111472/1 | | 05/03/2012 00:13 | 1 | u76096.d | Rtx-5MS 0.25 (mm) |
| CCVIS 460-111472/2 | | 05/03/2012 00:37 | 1 | u76097.d | Rtx-5MS 0.25 (mm) |
| MB 460-111251/1-A | | 05/03/2012 01:30 | 1 | u76099.d | Rtx-5MS 0.25 (mm) |
| LCS 460-111251/2-A | | 05/03/2012 01:52 | 1 | u76100.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/03/2012 02:15 | 1 | | Rtx-5MS 0.25 (mm) |
| 460-39606-34 | PMP-33-WT (7.5'-8') | 05/03/2012 02:38 | 1 | u76102.d | Rtx-5MS 0.25 (mm) |
| 460-39606-35 | PMP-33-SI (9.5'-10') | 05/03/2012 03:00 | 1 | u76103.d | Rtx-5MS 0.25 (mm) |
| 460-39606-37 | PMP-34-WT (7.5-8') | 05/03/2012 03:22 | 1 | u76104.d | Rtx-5MS 0.25 (mm) |
| 460-39606-38 | PMP-34-SI (9.5-10') | 05/03/2012 03:44 | 1 | u76105.d | Rtx-5MS 0.25 (mm) |
| 460-39606-39 | DUP 2-042612 | 05/03/2012 04:06 | 1 | u76106.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/03/2012 04:50 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/03/2012 05:12 | 1 | | Rtx-5MS 0.25 (mm) |
| 460-39606-36 | PMP-34-VD (3.5-4') | 05/03/2012 07:03 | 1 | u76114.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/03/2012 07:47 | 5 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/03/2012 08:10 | 5 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/03/2012 08:32 | 5 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/03/2012 10:48 | 1 | | Rtx-5MS 0.25 (mm) |

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: BNAMS4 Start Date: 05/07/2012 13:42Analysis Batch Number: 111868 End Date: 05/07/2012 21:08

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|---------------------|------------------|------------------|-----------------|-------------|-------------------|
| DFTPP 460-111868/1 | | 05/07/2012 13:42 | 1 | u76204.d | Rtx-5MS 0.25 (mm) |
| ICIS 460-111868/2 | | 05/07/2012 15:43 | 1 | u76206.d | Rtx-5MS 0.25 (mm) |
| IC 460-111868/3 | | 05/07/2012 16:02 | 1 | u76207.d | Rtx-5MS 0.25 (mm) |
| IC 460-111868/4 | | 05/07/2012 16:21 | 1 | u76208.d | Rtx-5MS 0.25 (mm) |
| IC 460-111868/5 | | 05/07/2012 16:40 | 1 | u76209.d | Rtx-5MS 0.25 (mm) |
| IC 460-111868/6 | | 05/07/2012 17:00 | 1 | u76210.d | Rtx-5MS 0.25 (mm) |
| IC 460-111868/7 | | 05/07/2012 17:19 | 1 | u76211.d | Rtx-5MS 0.25 (mm) |
| MB 460-111251/1-A | | 05/07/2012 17:57 | 1 | u76213.d | Rtx-5MS 0.25 (mm) |
| LCS 460-111251/2-A | | 05/07/2012 18:16 | 1 | u76214.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/07/2012 20:30 | 1 | | Rtx-5MS 0.25 (mm) |
| 460-39598-E-2-G MS | | 05/07/2012 20:49 | 1 | u76222.d | Rtx-5MS 0.25 (mm) |
| 460-39598-E-2-H MSD | | 05/07/2012 21:08 | 1 | u76223.d | Rtx-5MS 0.25 (mm) |

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: BNAMS4 Start Date: 05/08/2012 01:04Analysis Batch Number: 111911 End Date: 05/08/2012 11:33

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|--------------------|--------------------|------------------|--------------------|-------------|-------------------|
| DFTPP 460-111911/1 | | 05/08/2012 01:04 | 1 | u76227.d | Rtx-5MS 0.25 (mm) |
| CCVIS 460-111911/2 | | 05/08/2012 11:06 | 1 | u76252.d | Rtx-5MS 0.25 (mm) |
| 460-39606-36 | PMP-34-VD (3.5-4') | 05/08/2012 11:33 | 2 | u76253.d | Rtx-5MS 0.25 (mm) |

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: BNAMS5 Start Date: 04/27/2012 01:53Analysis Batch Number: 111050 End Date: 04/27/2012 13:31

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|--------------------|------------------|------------------|--------------------|-------------|-------------------|
| DFTPP 460-111050/1 | | 04/27/2012 01:53 | 1 | x25717.d | Rtx-5MS 0.25 (mm) |
| ICIS 460-111050/2 | | 04/27/2012 03:20 | 1 | x25718.d | Rtx-5MS 0.25 (mm) |
| IC 460-111050/3 | | 04/27/2012 03:51 | 1 | x25719.d | Rtx-5MS 0.25 (mm) |
| IC 460-111050/4 | | 04/27/2012 04:16 | 1 | x25720.d | Rtx-5MS 0.25 (mm) |
| IC 460-111050/5 | | 04/27/2012 04:41 | 1 | x25721.d | Rtx-5MS 0.25 (mm) |
| IC 460-111050/6 | | 04/27/2012 05:05 | 1 | x25722.d | Rtx-5MS 0.25 (mm) |
| IC 460-111050/7 | | 04/27/2012 05:30 | 1 | x25723.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/27/2012 06:56 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/27/2012 07:21 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/27/2012 08:10 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/27/2012 09:49 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/27/2012 10:14 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/27/2012 10:38 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/27/2012 11:03 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/27/2012 11:28 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/27/2012 11:52 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/27/2012 12:17 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/27/2012 12:42 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/27/2012 13:06 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/27/2012 13:31 | 10 | | Rtx-5MS 0.25 (mm) |

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: BNAMS5 Start Date: 05/01/2012 13:40Analysis Batch Number: 111281 End Date: 05/02/2012 01:03

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|---------------------|------------------|------------------|-----------------|-------------|-------------------|
| DFTPP 460-111281/1 | | 05/01/2012 13:40 | 1 | x25839.d | Rtx-5MS 0.25 (mm) |
| CCVIS 460-111281/2 | | 05/01/2012 13:54 | 1 | x25840.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 14:45 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 15:09 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 15:34 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 15:58 | 1 | | Rtx-5MS 0.25 (mm) |
| LCS 460-111002/2-A | | 05/01/2012 16:25 | 1 | x25846.d | Rtx-5MS 0.25 (mm) |
| MB 460-111002/1-A | | 05/01/2012 16:50 | 1 | x25847.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 17:15 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 17:39 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 18:04 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 18:29 | 1 | | Rtx-5MS 0.25 (mm) |
| 460-39606-40 | FB-042612 | 05/01/2012 18:53 | 1 | x25852.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 19:18 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 19:42 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 20:07 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 20:32 | 1 | | Rtx-5MS 0.25 (mm) |
| 460-39564-F-3-A MS | | 05/01/2012 20:56 | 1 | x25857.d | Rtx-5MS 0.25 (mm) |
| 460-39564-D-3-A MSD | | 05/01/2012 21:21 | 1 | x25858.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 21:46 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 22:35 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 23:00 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 23:25 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 23:49 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/02/2012 00:14 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/02/2012 00:39 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/02/2012 01:03 | 1 | | Rtx-5MS 0.25 (mm) |

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 111002 Batch Start Date: 04/30/12 11:01 Batch Analyst: Esteban, MariaBatch Method: 3510C Batch End Date: _____

| Lab Sample ID | Client Sample ID | Method Chain | Basis | ReceivedpH | InitialAmount | FinalAmount | FirstAdjustpH | SecondAdjustpH | OP625/82SP 00034 |
|----------------------|------------------|--------------|-------|------------|---------------|-------------|---------------|----------------|---------------------|
| MB 460-111002/1 | | 3510C, 8270C | | 7 | 1000 mL | 2 mL | <2 | >12 | |
| LCS 460-111002/2 | | 3510C, 8270C | | 7 | 1000 mL | 2 mL | <2 | >12 | 1 mL |
| 460-39564-F-3 MS | | 3510C, 8270C | T | 8 | 1000 mL | 2 mL | <2 | >12 | 1 mL |
| 460-39564-D-3 MSD | | 3510C, 8270C | T | 8 | 1000 mL | 2 mL | <2 | >12 | 1 mL |
| 460-39606-G-40 | FB-042612 | 3510C, 8270C | T | 7 | 970 mL | 2 mL | <2 | >12 | |

| Lab Sample ID | Client Sample ID | Method Chain | Basis | OP625/82SU 00030 | | | | | |
|----------------------|------------------|--------------|-------|---------------------|--|--|--|--|--|
| MB 460-111002/1 | | 3510C, 8270C | | 1 mL | | | | | |
| LCS 460-111002/2 | | 3510C, 8270C | | 1 mL | | | | | |
| 460-39564-F-3 MS | | 3510C, 8270C | T | 1 mL | | | | | |
| 460-39564-D-3 MSD | | 3510C, 8270C | T | 1 mL | | | | | |
| 460-39606-G-40 | FB-042612 | 3510C, 8270C | T | 1 mL | | | | | |

| Batch Notes | |
|------------------------------------------|-----------|
| Acid used for pH adjustment | h2so4 |
| Acid used for pH adjust Lot # | k20042 |
| Base used for pH adjustment | naoh |
| Base used for pH adjust Lot # | op227 |
| Person's name who did the concentration | maria |
| Final Concentrator Volume | 2 ml mL |
| Na2SO4 Lot Number | k41585 |
| Prep Solvent Lot # | L12E02 |
| Prep Solvent Name | mecl2 |
| Prep Solvent Volume Used | 360 ml mL |
| Person's name who did the prep | maria |
| Person's name who witnessed reagent drop | hcp |
| Sufficient volume for MS/MSD? | yes |

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 111002 Batch Start Date: 04/30/12 11:01 Batch Analyst: Esteban, Maria

Batch Method: 3510C Batch End Date: _____

| Basis | Basis Description |
|-------|-------------------|
| T | Total/NA |

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 111251 Batch Start Date: 05/02/12 09:21 Batch Analyst: Patel, HarshBatch Method: 3541 Batch End Date: 05/02/12 14:30

| Lab Sample ID | Client Sample ID | Method Chain | Basis | InitialAmount | FinalAmount | SoxThermPosition | OP8270SoilsUR 00006 | OP8270sp 00026 | |
|----------------------|-------------------------|--------------|-------|---------------|-------------|------------------|------------------------|----------------|--|
| MB 460-111251/1 | | 3541, 8270C | | 15.00 g | 1 mL | 97 | 500 uL | | |
| LCS 460-111251/2 | | 3541, 8270C | | 15.00 g | 1 mL | 98 | 500 uL | 0.5 mL | |
| 460-39598-E-2 MS | | 3541, 8270C | T | 15.01 g | 1 mL | 99 | 500 uL | 0.5 mL | |
| 460-39598-E-2 MSD | | 3541, 8270C | T | 15.00 g | 1 mL | 100 | 500 uL | 0.5 mL | |
| 460-39606-F-34 | PMP-33-WT (7.5'-8') | 3541, 8270C | T | 15.02 g | 1 mL | 110 | 500 uL | | |
| 460-39606-G-35 | PMP-33-SI (9.5'-10') | 3541, 8270C | T | 15.01 g | 1 mL | 111 | 500 uL | | |
| 460-39606-G-36 | PMP-34-VD (3.5-4') | 3541, 8270C | T | 15.00 g | 1 mL | 112 | 500 uL | | |
| 460-39606-F-37 | PMP-34-WT (7.5-8') | 3541, 8270C | T | 15.01 g | 1 mL | 113 | 500 uL | | |
| 460-39606-G-38 | PMP-34-SI (9.5-10') | 3541, 8270C | T | 15.03 g | 1 mL | 114 | 500 uL | | |
| 460-39606-F-39 | DUP 2-042612 | 3541, 8270C | T | 15.02 g | 1 mL | 67 | 500 uL | | |

| Batch Notes | |
|-----------------------------------------|-------------------|
| Balance ID | 28 |
| Batch Comment | BNA soil |
| Person's name who did the concentration | hp |
| Vendor lot number | L08E09 |
| Na2SO4 Lot Number | K41585 |
| Person's name who did the prep | hp |
| Solvent | Acetone/MeCL2 mix |
| First Start time | 8.00am |

| Basis | Basis Description |
|-------|-------------------|
| T | Total/NA |

Method 8082

Polychlorinated Biphenyls (PCBs) by
Gas Chromatography by Method 8082

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low

GC Column (1): CLP-1 ID: 0.53 (mm) GC Column (2): CLP-2 ID: 0.53 (mm)

| Client Sample ID | Lab Sample ID | DCB1 # | DCB2 # |
|-------------------------|---------------|--------|--------|
| PMP-24A-VS (1'-1.5') | 460-39606-1 | 0 X D | 0 X D |
| PMP-24A-VD (4.5-5') | 460-39606-2 | 116 | 92 |
| PMP-24A-WT (6.5'-7') | 460-39606-3 | 0 X D | 0 X D |
| PMP-24A-SI (10.5'-11') | 460-39606-4 | 0 X D | 0 X D |
| PMP-24B-VS (1'-1.5') | 460-39606-5 | 0 X D | 0 X D |
| PMP-24B-VD (4.5'-5') | 460-39606-6 | 0 X D | 0 X D |
| PMP-24B-WT (6.5'-7') | 460-39606-7 | 0 X D | 0 X D |
| PMP-24B-SI (10.5'-11') | 460-39606-8 | 63 | 54 |
| PMP-24C-VS (1'-1.5') | 460-39606-9 | 79 | 70 |
| PMP-24C-VD (4.5'-5') | 460-39606-10 | 0 X D | 0 X D |
| PMP-24C-WT (6.5'-7') | 460-39606-11 | 0 X D | 0 X D |
| PMP-24C-SI (10.5'-11') | 460-39606-12 | 0 X D | 0 X D |
| PMP-24D-VS (1-1.5') | 460-39606-13 | 0 X D | 0 X D |
| PMP-24D-VD (4.5-5') | 460-39606-14 | 0 X D | 0 X D |
| PMP-24D-WT (6.5'-7') | 460-39606-15 | 0 X D | 0 X D |
| PMP-24D-SI (10.5'-11') | 460-39606-16 | 0 X D | 0 X D |
| PMP-24A1-VS (1-1.5') | 460-39606-17 | 74 | 56 |
| PMP-24A1-VD (4.5-5') | 460-39606-18 | 100 | 97 |
| PMP-24A1-WT (6.5'-7') | 460-39606-19 | 0 X | 0 X |
| PMP-24A1-SI (10.5'-11') | 460-39606-20 | 48 | 64 |
| PMP-24B1-VS (1-1.5') | 460-39606-21 | 0 D X | 0 D X |
| PMP-24B1-VD (4.5-5') | 460-39606-22 | 111 | 91 |
| PMP-24B1-WT (6.5'-7') | 460-39606-23 | 116 | 110 |
| PMP-24B1-SI (10.5'-11') | 460-39606-24 | 82 | 72 |

QC LIMITS
30-150

DCB = DCB Decachlorobiphenyl

Column to be used to flag recovery values

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low

GC Column (1): CLP-1 ID: 0.53 (mm) GC Column (2): CLP-2 ID: 0.53 (mm)

| Client Sample ID | Lab Sample ID | DCB1 # | DCB2 # |
|---------------------------|-----------------------|--------|--------|
| PMP-24C1-VS (1-1.5') | 460-39606-25 | 0 D X | 0 D X |
| PMP-24C1-VD (4.5'-5') | 460-39606-26 | 0 D X | 0 D X |
| PMP-24C1-WT (6.5-7') | 460-39606-27 | 0 D X | 0 D X |
| PMP-24C1-SI (10.5-11') | 460-39606-28 | 0 X D | 0 X D |
| PMP-24D1-VS (1-1.5') | 460-39606-29 | 0 D X | 0 D X |
| PMP-24D1-VD (4.5-5') | 460-39606-30 | 113 | 109 |
| PMP-24D1-WT (6.5-7') | 460-39606-31 | 0 X D | 0 X D |
| PMP-24D1-SI (10.5-11') | 460-39606-32 | 0 D X | 0 D X |
| DUP 1-042612 | 460-39606-33 | 0 D X | 0 D X |
| PMP-33-WT (7.5'-8') | 460-39606-34 | 97 | 88 |
| PMP-33-SI (9.5'-10') | 460-39606-35 | 84 | 75 |
| PMP-34-VD (3.5-4') | 460-39606-36 | 45 | 37 |
| PMP-34-WT (7.5-8') | 460-39606-37 | 90 | 72 |
| PMP-34-SI (9.5-10') | 460-39606-38 | 65 | 55 |
| DUP 2-042612 | 460-39606-39 | 75 | 65 |
| PMP-24C2-SI (10.5-11') | 460-39606-41 | 110 | 100 |
| PMP-24D2-SI (10.5-11') | 460-39606-42 | 0 X D | 0 X D |
| PMP-24D3-SI (10.5-11') | 460-39606-43 | 114 | 96 |
| | MB 460-110986/1-A | 132 | 114 |
| | MB 460-110989/1-A | 108 | 99 |
| | MB 460-110990/1-A | 122 | 114 |
| | MB 460-111254/1-A | 84 | 92 |
| | LCS 460-110986/2-A | 136 | 120 |
| | LCS 460-110989/2-A | 101 | 96 |
| | LCS 460-110990/2-A | 127 | 123 |

DCB = DCB Decachlorobiphenyl

QC LIMITS
30-150

Column to be used to flag recovery values

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low
 GC Column (1): CLP-1 ID: 0.53 (mm) GC Column (2): CLP-2 ID: 0.53 (mm)

| Client Sample ID | Lab Sample ID | DCB1 # | DCB2 # |
|--------------------------------|------------------------|--------|--------|
| | LCS 460-111254/2-A | 83 | 86 |
| PMP-24A-VS (1'-1.5') MS | 460-39606-1 MS | 0 X D | 0 X D |
| PMP-24A1-SI (10.5'-11') MS | 460-39606-20 MS | 52 | 69 |
| PMP-24B1-VS (1-1.5') MS | 460-39606-21 MS | 0 D X | 0 D X |
| | 460-39598-E-2-A MS | 0 D X | 0 D X |
| PMP-24A-VS (1'-1.5') MSD | 460-39606-1 MSD | 0 X D | 0 X D |
| PMP-24A1-SI (10.5'-11') MSD | 460-39606-20 MSD | 58 | 75 |
| PMP-24B1-VS (1-1.5') MSD | 460-39606-21 MSD | 0 D X | 0 D X |
| | 460-39598-E-2-B MSD | 0 D X | 0 D X |

DCB = DCB Decachlorobiphenyl

QC LIMITS
30-150

Column to be used to flag recovery values

FORM II 8082

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Water Level: Low

GC Column (1): CLP-1 ID: 0.53 (mm) GC Column (2): CLP-2 ID: 0.53 (mm)

| Client Sample ID | Lab Sample ID | DCB1 # | DCB2 # |
|------------------|------------------------|--------|--------|
| FB-042612 | 460-39606-40 | 81 | 79 |
| | MB 460-110970/1-A | 63 | 63 |
| | LCS 460-110970/2-A | 74 | 73 |
| | 460-39529-D-1-A MS | 40 | 47 |
| | 460-39529-C-1-A MSD | 45 | 54 |

DCB = DCB Decachlorobiphenyl

QC LIMITS
37-150

Column to be used to flag recovery values

FORM II 8082

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Water Level: Low Lab File ID: vf473165.d

Lab ID: LCS 460-110970/2-A Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | LCS CONCENTRATION (ug/L) | LCS % REC | QC LIMITS REC | # |
|--------------|--------------------------|--------------------------------|-----------------|---------------------|---|
| Aroclor 1016 | 5.00 | 5.31 | 106 | 71-126 | |
| Aroclor 1260 | 5.00 | 5.10 | 102 | 73-130 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: vr473165.d
 Lab ID: LCS 460-110970/2-A Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | LCS CONCENTRATION (ug/L) | LCS % REC | QC LIMITS REC | # |
|--------------|--------------------------|--------------------------------|-----------------|---------------------|---|
| Aroclor 1016 | 5.00 | 5.24 | 105 | 71-126 | |
| Aroclor 1260 | 5.00 | 5.13 | 103 | 73-130 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: of186502.d

Lab ID: LCS 460-110986/2-A Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | LCS CONCENTRATION (ug/Kg) | LCS % REC | QC LIMITS REC | # |
|--------------|---------------------------|---------------------------------|-----------------|---------------------|---|
| Aroclor 1016 | 333 | 451 | 135 | 60-144 | |
| Aroclor 1260 | 333 | 458 | 138 | 63-143 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: or186502.d
 Lab ID: LCS 460-110986/2-A Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | LCS CONCENTRATION (ug/Kg) | LCS % REC | QC LIMITS REC | # |
|--------------|---------------------------|---------------------------------|-----------------|---------------------|---|
| Aroclor 1016 | 333 | 406 | 122 | 60-144 | |
| Aroclor 1260 | 333 | 472 | 142 | 63-143 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: of186391.d

Lab ID: LCS 460-110989/2-A Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | LCS CONCENTRATION (ug/Kg) | LCS % REC | QC LIMITS REC | # |
|--------------|---------------------------|---------------------------------|-----------------|---------------------|---|
| Aroclor 1016 | 333 | 440 | 132 | 60-144 | |
| Aroclor 1260 | 333 | 398 | 119 | 63-143 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: or186391.d
 Lab ID: LCS 460-110989/2-A Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | LCS CONCENTRATION (ug/Kg) | LCS % REC | QC LIMITS REC | # |
|--------------|---------------------------|---------------------------------|-----------------|---------------------|---|
| Aroclor 1016 | 333 | 369 | 111 | 60-144 | |
| Aroclor 1260 | 333 | 419 | 126 | 63-143 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: of186419.d
 Lab ID: LCS 460-110990/2-A Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | LCS CONCENTRATION (ug/Kg) | LCS % REC | QC LIMITS REC | # |
|--------------|---------------------------|---------------------------------|-----------------|---------------------|---|
| Aroclor 1016 | 333 | 468 | 140 | 60-144 | |
| Aroclor 1260 | 333 | 446 | 134 | 63-143 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: or186419.d
 Lab ID: LCS 460-110990/2-A Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | LCS CONCENTRATION (ug/Kg) | LCS % REC | QC LIMITS REC | # |
|--------------|---------------------------|---------------------------------|-----------------|---------------------|---|
| Aroclor 1016 | 333 | 440 | 132 | 60-144 | |
| Aroclor 1260 | 333 | 447 | 134 | 63-143 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: vf473323.d

Lab ID: LCS 460-111254/2-A Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | LCS CONCENTRATION (ug/Kg) | LCS % REC | QC LIMITS REC | # |
|--------------|---------------------------|---------------------------------|-----------------|---------------------|---|
| Aroclor 1016 | 333 | 370 | 111 | 60-144 | |
| Aroclor 1260 | 333 | 343 | 103 | 63-143 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: vr473323.d

Lab ID: LCS 460-111254/2-A Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | LCS CONCENTRATION (ug/Kg) | LCS % REC | QC LIMITS REC | # |
|--------------|---------------------------|---------------------------------|-----------------|---------------------|---|
| Aroclor 1016 | 333 | 357 | 107 | 60-144 | |
| Aroclor 1260 | 333 | 347 | 104 | 63-143 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: of186392.d

Lab ID: 460-39606-1 MS Client ID: PMP-24A-VS (1'-1.5') MS

| COMPOUND | SPIKE ADDED (ug/Kg) | SAMPLE CONCENTRATION (ug/Kg) | MS CONCENTRATION (ug/Kg) | MS % REC | QC LIMITS REC | # |
|--------------|---------------------------|------------------------------------|--------------------------------|----------------|---------------------|---|
| Aroclor 1016 | 358 | 690 U | 690 U | NC | 60-144 | |
| Aroclor 1260 | 358 | 400 U | 400 U | NC | 63-143 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: or186392.d
 Lab ID: 460-39606-1 MS Client ID: PMP-24A-VS (1'-1.5') MS

| COMPOUND | SPIKE ADDED (ug/Kg) | SAMPLE CONCENTRATION (ug/Kg) | MS CONCENTRATION (ug/Kg) | MS % REC | QC LIMITS REC | # |
|--------------|---------------------------|------------------------------------|--------------------------------|----------------|---------------------|---|
| Aroclor 1016 | 358 | 690 U | 690 U | NC | 60-144 | |
| Aroclor 1260 | 358 | 400 U | 400 U | NC | 63-143 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: vf473362.d

Lab ID: 460-39606-20 MS Client ID: PMP-24A1-SI (10.5'-11') MS

| COMPOUND | SPIKE ADDED (ug/Kg) | SAMPLE CONCENTRATION (ug/Kg) | MS CONCENTRATION (ug/Kg) | MS % REC | QC LIMITS REC | # |
|--------------|---------------------------|------------------------------------|--------------------------------|----------------|---------------------|---|
| Aroclor 1016 | 351 | 27 U | 569 | 162 | 60-144 | F |
| Aroclor 1260 | 351 | 16 U | 16 U | 0 | 63-143 | F |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: vr473362.d

Lab ID: 460-39606-20 MS Client ID: PMP-24A1-SI (10.5'-11') MS

| COMPOUND | SPIKE ADDED (ug/Kg) | SAMPLE CONCENTRATION (ug/Kg) | MS CONCENTRATION (ug/Kg) | MS % REC | QC LIMITS REC | # |
|--------------|---------------------------|------------------------------------|--------------------------------|----------------|---------------------|---|
| Aroclor 1016 | 351 | 27 U | 533 | 152 | 60-144 | F |
| Aroclor 1260 | 351 | 16 U | 16 U | 0 | 63-143 | F |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: of186420.d

Lab ID: 460-39606-21 MS Client ID: PMP-24B1-VS (1-1.5') MS

| COMPOUND | SPIKE ADDED (ug/Kg) | SAMPLE CONCENTRATION (ug/Kg) | MS CONCENTRATION (ug/Kg) | MS % REC | QC LIMITS REC | # |
|--------------|---------------------------|------------------------------------|--------------------------------|----------------|---------------------|---|
| Aroclor 1016 | 356 | 680 U | 680 U | NC | 60-144 | |
| Aroclor 1260 | 356 | 400 U | 400 U | NC | 63-143 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: or186420.d

Lab ID: 460-39606-21 MS Client ID: PMP-24B1-VS (1-1.5') MS

| COMPOUND | SPIKE ADDED (ug/Kg) | SAMPLE CONCENTRATION (ug/Kg) | MS CONCENTRATION (ug/Kg) | MS % REC | QC LIMITS REC | # |
|--------------|---------------------------|------------------------------------|--------------------------------|----------------|---------------------|---|
| Aroclor 1016 | 356 | 680 U | 680 U | NC | 60-144 | |
| Aroclor 1260 | 356 | 400 U | 400 U | NC | 63-143 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Water Level: Low Lab File ID: vf473206.d

Lab ID: 460-39529-D-1-A MS Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | SAMPLE CONCENTRATION (ug/L) | MS CONCENTRATION (ug/L) | MS % REC | QC LIMITS REC | # |
|--------------|--------------------------|-----------------------------------|-------------------------------|----------------|---------------------|---|
| Aroclor 1016 | 5.05 | 0.13 U | 4.27 | 85 | 71-126 | |
| Aroclor 1260 | 5.05 | 0.15 U | 2.63 | 52 | 73-130 | F |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Water Level: Low Lab File ID: vr473206.d

Lab ID: 460-39529-D-1-A MS Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | SAMPLE CONCENTRATION (ug/L) | MS CONCENTRATION (ug/L) | MS % REC | QC LIMITS REC | # |
|--------------|--------------------------|-----------------------------------|-------------------------------|----------------|---------------------|---|
| Aroclor 1016 | 5.05 | 0.13 U | 3.78 | 75 | 71-126 | |
| Aroclor 1260 | 5.05 | 0.15 U | 2.37 | 47 | 73-130 | F |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: of186521.d

Lab ID: 460-39598-E-2-A MS Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | SAMPLE CONCENTRATION (ug/Kg) | MS CONCENTRATION (ug/Kg) | MS % REC | QC LIMITS REC | # |
|--------------|---------------------------|------------------------------------|--------------------------------|----------------|---------------------|---|
| Aroclor 1016 | 448 | 170 U | 170 U | 0 | 60-144 | F |
| Aroclor 1260 | 448 | 100 U | 100 U | 0 | 63-143 | F |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: or186521.d

Lab ID: 460-39598-E-2-A MS Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | SAMPLE CONCENTRATION (ug/Kg) | MS CONCENTRATION (ug/Kg) | MS % REC | QC LIMITS REC | # |
|--------------|---------------------------|------------------------------------|--------------------------------|----------------|---------------------|---|
| Aroclor 1016 | 448 | 170 U | 170 U | 0 | 60-144 | F |
| Aroclor 1260 | 448 | 100 U | 100 U | 0 | 63-143 | F |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: of186393.d
 Lab ID: 460-39606-1 MSD Client ID: PMP-24A-VS (1'-1.5') MSD

| COMPOUND | SPIKE ADDED (ug/Kg) | MSD CONCENTRATION (ug/Kg) | MSD % REC | % RPD | QC LIMITS | | # |
|--------------|---------------------------|---------------------------------|-----------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| Aroclor 1016 | 358 | 690 U | NC | NC | 30 | 60-144 | |
| Aroclor 1260 | 358 | 400 U | NC | NC | 30 | 63-143 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: or186393.d
 Lab ID: 460-39606-1 MSD Client ID: PMP-24A-VS (1'-1.5') MSD

| COMPOUND | SPIKE ADDED (ug/Kg) | MSD CONCENTRATION (ug/Kg) | MSD % REC | % RPD | QC LIMITS | | # |
|--------------|---------------------------|---------------------------------|-----------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| Aroclor 1016 | 358 | 690 U | NC | NC | 30 | 60-144 | |
| Aroclor 1260 | 358 | 400 U | NC | NC | 30 | 63-143 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: vf473363.d
 Lab ID: 460-39606-20 MSD Client ID: PMP-24A1-SI (10.5'-11') MSD

| COMPOUND | SPIKE ADDED (ug/Kg) | MSD CONCENTRATION (ug/Kg) | MSD % REC | % RPD | QC LIMITS | | # |
|--------------|---------------------------|---------------------------------|-----------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| Aroclor 1016 | 351 | 620 | 177 | 15 | 30 | 60-144 | F |
| Aroclor 1260 | 351 | 16 U | 0 | NC | 30 | 63-143 | F |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: vr473363.d
 Lab ID: 460-39606-20 MSD Client ID: PMP-24A1-SI (10.5'-11') MSD

| COMPOUND | SPIKE ADDED (ug/Kg) | MSD CONCENTRATION (ug/Kg) | MSD % REC | % RPD | QC LIMITS | | # |
|--------------|---------------------------|---------------------------------|-----------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| Aroclor 1016 | 351 | 633 | 180 | 11 | 30 | 60-144 | F |
| Aroclor 1260 | 351 | 16 U | 0 | NC | 30 | 63-143 | F |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: of186421.d
 Lab ID: 460-39606-21 MSD Client ID: PMP-24B1-VS (1-1.5') MSD

| COMPOUND | SPIKE ADDED (ug/Kg) | MSD CONCENTRATION (ug/Kg) | MSD % REC | % RPD | QC LIMITS | | # |
|--------------|---------------------------|---------------------------------|-----------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| Aroclor 1016 | 355 | 680 U | NC | NC | 30 | 60-144 | |
| Aroclor 1260 | 355 | 400 U | NC | NC | 30 | 63-143 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: or186421.d
 Lab ID: 460-39606-21 MSD Client ID: PMP-24B1-VS (1-1.5') MSD

| COMPOUND | SPIKE ADDED (ug/Kg) | MSD CONCENTRATION (ug/Kg) | MSD % REC | % RPD | QC LIMITS | | # |
|--------------|---------------------------|---------------------------------|-----------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| Aroclor 1016 | 355 | 680 U | NC | NC | 30 | 60-144 | |
| Aroclor 1260 | 355 | 400 U | NC | NC | 30 | 63-143 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: vf473207.d
 Lab ID: 460-39529-C-1-A MSD Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | MSD CONCENTRATION (ug/L) | MSD % REC | % RPD | QC LIMITS | | # |
|--------------|--------------------------|--------------------------------|-----------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| Aroclor 1016 | 5.10 | 4.76 | 93 | 23 | 30 | 71-126 | |
| Aroclor 1260 | 5.10 | 3.09 | 61 | 26 | 30 | 73-130 | F |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: vr473207.d
 Lab ID: 460-39529-C-1-A MSD Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | MSD CONCENTRATION (ug/L) | MSD % REC | % RPD | QC LIMITS | | # |
|--------------|--------------------------|--------------------------------|-----------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| Aroclor 1016 | 5.10 | 4.36 | 86 | 14 | 30 | 71-126 | |
| Aroclor 1260 | 5.10 | 2.96 | 58 | 22 | 30 | 73-130 | F |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: of186522.d
 Lab ID: 460-39598-E-2-B MSD Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | MSD CONCENTRATION (ug/Kg) | MSD % REC | % RPD | QC LIMITS | | # |
|--------------|---------------------------|---------------------------------|-----------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| Aroclor 1016 | 449 | 170 U | 0 | NC | 30 | 60-144 | F |
| Aroclor 1260 | 449 | 100 U | 0 | NC | 30 | 63-143 | F |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: or186522.d
 Lab ID: 460-39598-E-2-B MSD Client ID: _____

| COMPOUND | SPIKE ADDED (ug/Kg) | MSD CONCENTRATION (ug/Kg) | MSD % REC | % RPD | QC LIMITS | | # |
|--------------|---------------------------|---------------------------------|-----------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| Aroclor 1016 | 449 | 170 U | 0 | NC | 30 | 60-144 | F |
| Aroclor 1260 | 449 | 100 U | 0 | NC | 30 | 63-143 | F |

Column to be used to flag recovery and RPD values

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: MB 460-110970/1-A
 Matrix: Water Date Extracted: 04/30/2012 07:54
 Lab File ID: (1) vr473164.d Lab File ID: (2) vf473164.d
 Date Analyzed: (1) 05/01/2012 01:43 Date Analyzed: (2) 05/01/2012 01:43
 Instrument ID: (1) PESTGC9 Instrument ID: (2) PESTGC9
 GC Column: (1) CLP-1 ID: 0.53(mm) GC Column: (2) CLP-2 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

| CLIENT SAMPLE ID | LAB SAMPLE ID | DATE ANALYZED 1 | | DATE ANALYZED 2 | |
|------------------|---------------------|-----------------|-------|-----------------|-------|
| | | | | | |
| | LCS 460-110970/2-A | 05/01/2012 | 01:59 | 05/01/2012 | 01:59 |
| FB-042612 | 460-39606-40 | 05/01/2012 | 05:58 | 05/01/2012 | 05:58 |
| | 460-39529-D-1-A MS | 05/01/2012 | 16:12 | 05/01/2012 | 16:12 |
| | 460-39529-C-1-A MSD | 05/01/2012 | 16:28 | 05/01/2012 | 16:28 |

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: MB 460-110986/1-A
 Matrix: Solid Date Extracted: 04/30/2012 09:08
 Lab File ID:(1) or186501.d Lab File ID:(2) of186501.d
 Date Analyzed:(1) 05/04/2012 16:00 Date Analyzed:(2) 05/04/2012 16:00
 Instrument ID:(1) PESTGC7 Instrument ID:(2) PESTGC7
 GC Column:(1) CLP-1 ID: 0.53(mm) GC Column:(2) CLP-2 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

| CLIENT SAMPLE ID | LAB SAMPLE ID | DATE ANALYZED 1 | | DATE ANALYZED 2 | |
|------------------------|---------------------|-----------------|-------|-----------------|-------|
| | | | | | |
| | LCS 460-110986/2-A | 05/04/2012 | 16:16 | 05/04/2012 | 16:16 |
| PMP-24D3-SI (10.5-11') | 460-39606-43 | 05/04/2012 | 18:12 | 05/04/2012 | 18:12 |
| | 460-39598-E-2-A MS | 05/04/2012 | 21:27 | 05/04/2012 | 21:27 |
| | 460-39598-E-2-B MSD | 05/04/2012 | 21:43 | 05/04/2012 | 21:43 |
| PMP-24D2-SI (10.5-11') | 460-39606-42 | 05/07/2012 | 23:54 | 05/07/2012 | 23:54 |

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: MB 460-110989/1-A
 Matrix: Solid Date Extracted: 04/30/2012 09:17
 Lab File ID:(1) or186390.d Lab File ID:(2) of186390.d
 Date Analyzed:(1) 05/02/2012 01:42 Date Analyzed:(2) 05/02/2012 01:42
 Instrument ID:(1) PESTGC7 Instrument ID:(2) PESTGC7
 GC Column:(1) CLP-1 ID: 0.53(mm) GC Column:(2) CLP-2 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

| CLIENT SAMPLE ID | LAB SAMPLE ID | DATE | |
|--------------------------|--------------------|------------------|------------------|
| | | ANALYZED 1 | ANALYZED 2 |
| | LCS 460-110989/2-A | 05/02/2012 01:59 | 05/02/2012 01:59 |
| PMP-24A-VS (1'-1.5') MS | 460-39606-1 MS | 05/02/2012 02:16 | 05/02/2012 02:16 |
| PMP-24A-VS (1'-1.5') MSD | 460-39606-1 MSD | 05/02/2012 02:32 | 05/02/2012 02:32 |
| PMP-24A-VS (1'-1.5') | 460-39606-1 | 05/02/2012 02:49 | 05/02/2012 02:49 |
| PMP-24A-VD (4.5-5') | 460-39606-2 | 05/02/2012 03:05 | 05/02/2012 03:05 |
| PMP-24A-WT (6.5'-7') | 460-39606-3 | 05/02/2012 03:20 | 05/02/2012 03:20 |
| PMP-24A-SI (10.5'-11') | 460-39606-4 | 05/02/2012 03:37 | 05/02/2012 03:37 |
| PMP-24B-VS (1'-1.5') | 460-39606-5 | 05/02/2012 03:53 | 05/02/2012 03:53 |
| PMP-24B-VD (4.5'-5') | 460-39606-6 | 05/02/2012 04:09 | 05/02/2012 04:09 |
| PMP-24B-SI (10.5-11') | 460-39606-8 | 05/02/2012 04:42 | 05/02/2012 04:42 |
| PMP-24C-VS (1'-1.5') | 460-39606-9 | 05/02/2012 04:59 | 05/02/2012 04:59 |
| PMP-24C-VD (4.5'-5') | 460-39606-10 | 05/02/2012 05:16 | 05/02/2012 05:16 |
| PMP-24C-WT (6.5'-7') | 460-39606-11 | 05/02/2012 05:32 | 05/02/2012 05:32 |
| PMP-24D-VS (1-1.5') | 460-39606-13 | 05/02/2012 06:05 | 05/02/2012 06:05 |
| PMP-24D-VD (4.5-5') | 460-39606-14 | 05/02/2012 06:22 | 05/02/2012 06:22 |
| PMP-24A1-VS (1-1.5') | 460-39606-17 | 05/02/2012 07:11 | 05/02/2012 07:11 |
| PMP-24A1-VD (4.5-5') | 460-39606-18 | 05/02/2012 07:28 | 05/02/2012 07:28 |
| PMP-24B-WT (6.5'-7') | 460-39606-7 | 05/03/2012 02:01 | 05/03/2012 02:01 |
| PMP-24D-WT (6.5'-7') | 460-39606-15 | 05/03/2012 02:17 | 05/03/2012 02:17 |
| PMP-24D-SI (10.5'-11') | 460-39606-16 | 05/03/2012 02:34 | 05/03/2012 02:34 |
| PMP-24C-SI (10.5'-11') | 460-39606-12 | 05/03/2012 23:54 | 05/03/2012 23:54 |

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: MB 460-110990/1-A
 Matrix: Solid Date Extracted: 04/30/2012 09:27
 Lab File ID:(1) or186418.d Lab File ID:(2) of186418.d
 Date Analyzed:(1) 05/02/2012 09:22 Date Analyzed:(2) 05/02/2012 09:22
 Instrument ID:(1) PESTGC7 Instrument ID:(2) PESTGC7
 GC Column:(1) CLP-1 ID: 0.53(mm) GC Column:(2) CLP-2 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

| CLIENT SAMPLE ID | LAB SAMPLE ID | DATE | |
|--------------------------|--------------------|------------------|------------------|
| | | ANALYZED 1 | ANALYZED 2 |
| | LCS 460-110990/2-A | 05/02/2012 09:39 | 05/02/2012 09:39 |
| PMP-24B1-VS (1-1.5') MS | 460-39606-21 MS | 05/02/2012 09:55 | 05/02/2012 09:55 |
| PMP-24B1-VS (1-1.5') MSD | 460-39606-21 MSD | 05/02/2012 10:11 | 05/02/2012 10:11 |
| PMP-24B1-VS (1-1.5') | 460-39606-21 | 05/02/2012 10:28 | 05/02/2012 10:28 |
| PMP-24B1-VD (4.5-5') | 460-39606-22 | 05/02/2012 10:44 | 05/02/2012 10:44 |
| PMP-24B1-WT (6.5'-7') | 460-39606-23 | 05/02/2012 11:01 | 05/02/2012 11:01 |
| PMP-24B1-SI (10.5'-11') | 460-39606-24 | 05/02/2012 11:17 | 05/02/2012 11:17 |
| PMP-24C1-VS (1-1.5') | 460-39606-25 | 05/02/2012 11:33 | 05/02/2012 11:33 |
| PMP-24C1-VD (4.5'-5') | 460-39606-26 | 05/02/2012 11:49 | 05/02/2012 11:49 |
| PMP-24C1-WT (6.5-7') | 460-39606-27 | 05/02/2012 12:05 | 05/02/2012 12:05 |
| PMP-24D1-VS (1-1.5') | 460-39606-29 | 05/02/2012 12:38 | 05/02/2012 12:38 |
| PMP-24D1-VD (4.5-5') | 460-39606-30 | 05/02/2012 12:55 | 05/02/2012 12:55 |
| PMP-24D1-SI (10.5-11') | 460-39606-32 | 05/02/2012 13:28 | 05/02/2012 13:28 |
| DUP 1-042612 | 460-39606-33 | 05/02/2012 13:44 | 05/02/2012 13:44 |
| PMP-33-WT (7.5'-8') | 460-39606-34 | 05/02/2012 14:01 | 05/02/2012 14:01 |
| PMP-33-SI (9.5'-10') | 460-39606-35 | 05/02/2012 14:17 | 05/02/2012 14:17 |
| PMP-34-VD (3.5-4') | 460-39606-36 | 05/02/2012 14:34 | 05/02/2012 14:34 |
| PMP-34-WT (7.5-8') | 460-39606-37 | 05/02/2012 14:50 | 05/02/2012 14:50 |
| PMP-34-SI (9.5-10') | 460-39606-38 | 05/02/2012 15:06 | 05/02/2012 15:06 |
| DUP 2-042612 | 460-39606-39 | 05/02/2012 15:23 | 05/02/2012 15:23 |
| PMP-24C2-SI (10.5-11') | 460-39606-41 | 05/02/2012 15:39 | 05/02/2012 15:39 |
| PMP-24C1-SI (10.5-11') | 460-39606-28 | 05/03/2012 03:06 | 05/03/2012 03:06 |
| PMP-24D1-WT (6.5-7') | 460-39606-31 | 05/03/2012 03:22 | 05/03/2012 03:22 |

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: MB 460-111254/1-A
 Matrix: Solid Date Extracted: 05/02/2012 09:29
 Lab File ID: (1) vr473322.d Lab File ID: (2) vf473322.d
 Date Analyzed: (1) 05/03/2012 07:59 Date Analyzed: (2) 05/03/2012 07:59
 Instrument ID: (1) PESTGC9 Instrument ID: (2) PESTGC9
 GC Column: (1) CLP-1 ID: 0.53(mm) GC Column: (2) CLP-2 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

| CLIENT SAMPLE ID | LAB SAMPLE ID | DATE ANALYZED 1 | | DATE ANALYZED 2 | |
|--------------------------------|--------------------|-----------------|-------|-----------------|-------|
| | | | | | |
| | LCS 460-111254/2-A | 05/03/2012 | 08:15 | 05/03/2012 | 08:15 |
| PMP-24A1-SI (10.5'-11') MS | 460-39606-20 MS | 05/03/2012 | 19:56 | 05/03/2012 | 19:56 |
| PMP-24A1-SI (10.5'-11') MSD | 460-39606-20 MSD | 05/03/2012 | 20:12 | 05/03/2012 | 20:12 |
| PMP-24A1-SI (10.5'-11') | 460-39606-20 | 05/03/2012 | 20:28 | 05/03/2012 | 20:28 |
| PMP-24A1-WT (6.5'-7') | 460-39606-19 | 05/03/2012 | 21:00 | 05/03/2012 | 21:00 |

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111388/3 Date Analyzed: 05/02/2012 01:26
 Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm)
 Lab File ID (Standard): of186389.d Heated Purge: (Y/N) N
 Calibration ID: 15353

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|-----------------------------|------------------|-------------|-------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 10.50 | | |
| UPPER LIMIT | | | | 10.60 | | |
| LOWER LIMIT | | | | 10.40 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111388/3 | | 05/02/2012 01:26 | of186389.d | 10.50 | | |
| MB 460-110989/1-A | | 05/02/2012 01:42 | of186390.d | 10.50 | | |
| LCS 460-110989/2-A | | 05/02/2012 01:59 | of186391.d | 10.50 | | |
| 460-39606-1 MS | PMP-24A-VS (1'-1.5') MS | 05/02/2012 02:16 | of186392.d | 0.00 | | |
| 460-39606-1 MSD | PMP-24A-VS (1'-1.5') MSD | 05/02/2012 02:32 | of186393.d | 0.00 | | |
| 460-39606-1 | PMP-24A-VS (1'-1.5') | 05/02/2012 02:49 | of186394.d | 0.00 | | |
| 460-39606-2 | PMP-24A-VD (4.5-5') | 05/02/2012 03:05 | of186395.d | 10.50 | | |
| 460-39606-3 | PMP-24A-WT (6.5'-7') | 05/02/2012 03:20 | of186396.d | 0.00 | | |
| 460-39606-4 | PMP-24A-SI (10.5'-11') | 05/02/2012 03:37 | of186397.d | 0.00 | | |
| 460-39606-5 | PMP-24B-VS (1'-1.5') | 05/02/2012 03:53 | of186398.d | 0.00 | | |
| 460-39606-6 | PMP-24B-VD (4.5'-5') | 05/02/2012 04:09 | of186399.d | 0.00 | | |
| 460-39606-8 | PMP-24B-SI (10.5-11') | 05/02/2012 04:42 | of186401.d | 10.50 | | |
| 460-39606-9 | PMP-24C-VS (1'-1.5') | 05/02/2012 04:59 | of186402.d | 10.50 | | |
| 460-39606-10 | PMP-24C-VD (4.5'-5') | 05/02/2012 05:16 | of186403.d | 0.00 | | |
| 460-39606-11 | PMP-24C-WT (6.5'-7') | 05/02/2012 05:32 | of186404.d | 0.00 | | |
| 460-39606-13 | PMP-24D-VS (1'-1.5') | 05/02/2012 06:05 | of186406.d | 0.00 | | |
| 460-39606-14 | PMP-24D-VD (4.5-5') | 05/02/2012 06:22 | of186407.d | 0.00 | | |
| 460-39606-17 | PMP-24A1-VS (1'-1.5') | 05/02/2012 07:11 | of186410.d | 10.50 | | |
| 460-39606-18 | PMP-24A1-VD (4.5-5') | 05/02/2012 07:28 | of186411.d | 10.50 | | |
| CCV 460-111388/29 | | 05/02/2012 08:33 | of186415.d | 10.50 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111388/3 Date Analyzed: 05/02/2012 01:26
 Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm)
 Lab File ID (Standard): or186389.d Heated Purge: (Y/N) N
 Calibration ID: 15361

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|------------------------|------------------|-------------|------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 9.17 | | |
| UPPER LIMIT | | | | 9.27 | | |
| LOWER LIMIT | | | | 9.07 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111388/3 | | 05/02/2012 01:26 | or186389.d | 9.17 | | |
| MB 460-110989/1-A | | 05/02/2012 01:42 | or186390.d | 9.17 | | |
| LCS 460-110989/2-A | | 05/02/2012 01:59 | or186391.d | 9.17 | | |
| 460-39606-1 MS | PMP-24A-VS (1'-1.5') | 05/02/2012 02:16 | or186392.d | 0.00 | | |
| 460-39606-1 MSD | MS | | | | | |
| 460-39606-1 MSD | PMP-24A-VS (1'-1.5') | 05/02/2012 02:32 | or186393.d | 0.00 | | |
| 460-39606-1 | MSD | | | | | |
| 460-39606-1 | PMP-24A-VS (1'-1.5') | 05/02/2012 02:49 | or186394.d | 0.00 | | |
| 460-39606-2 | PMP-24A-VD (4.5-5') | 05/02/2012 03:05 | or186395.d | 9.17 | | |
| 460-39606-3 | PMP-24A-WT (6.5'-7') | 05/02/2012 03:20 | or186396.d | 0.00 | | |
| 460-39606-4 | PMP-24A-SI (10.5'-11') | 05/02/2012 03:37 | or186397.d | 0.00 | | |
| 460-39606-5 | PMP-24B-VS (1'-1.5') | 05/02/2012 03:53 | or186398.d | 0.00 | | |
| 460-39606-6 | PMP-24B-VD (4.5'-5') | 05/02/2012 04:09 | or186399.d | 0.00 | | |
| 460-39606-8 | PMP-24B-SI (10.5'-11') | 05/02/2012 04:42 | or186401.d | 9.17 | | |
| 460-39606-9 | PMP-24C-VS (1'-1.5') | 05/02/2012 04:59 | or186402.d | 9.17 | | |
| 460-39606-10 | PMP-24C-VD (4.5'-5') | 05/02/2012 05:16 | or186403.d | 0.00 | | |
| 460-39606-11 | PMP-24C-WT (6.5'-7') | 05/02/2012 05:32 | or186404.d | 0.00 | | |
| 460-39606-13 | PMP-24D-VS (1-1.5') | 05/02/2012 06:05 | or186406.d | 0.00 | | |
| 460-39606-14 | PMP-24D-VD (4.5-5') | 05/02/2012 06:22 | or186407.d | 0.00 | | |
| 460-39606-17 | PMP-24A1-VS (1-1.5') | 05/02/2012 07:11 | or186410.d | 9.17 | | |
| 460-39606-18 | PMP-24A1-VD (4.5-5') | 05/02/2012 07:28 | or186411.d | 9.17 | | |
| CCV 460-111388/29 | | 05/02/2012 08:33 | or186415.d | 9.17 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111390/2 Date Analyzed: 05/02/2012 09:06
 Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm)
 Lab File ID (Standard): of186417.d Heated Purge: (Y/N) N
 Calibration ID: 15353

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|-----------------------------|------------------|-------------|-------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 10.50 | | |
| UPPER LIMIT | | | | 10.60 | | |
| LOWER LIMIT | | | | 10.40 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111390/2 | | 05/02/2012 09:06 | of186417.d | 10.50 | | |
| MB 460-110990/1-A | | 05/02/2012 09:22 | of186418.d | 10.50 | | |
| LCS 460-110990/2-A | | 05/02/2012 09:39 | of186419.d | 10.50 | | |
| 460-39606-21 MS | PMP-24B1-VS (1-1.5') MS | 05/02/2012 09:55 | of186420.d | 0.00 | | |
| 460-39606-21 MSD | PMP-24B1-VS (1-1.5') MSD | 05/02/2012 10:11 | of186421.d | 0.00 | | |
| 460-39606-21 | PMP-24B1-VS (1-1.5') | 05/02/2012 10:28 | of186422.d | 0.00 | | |
| 460-39606-22 | PMP-24B1-VD (4.5-5') | 05/02/2012 10:44 | of186423.d | 10.50 | | |
| 460-39606-23 | PMP-24B1-WT (6.5'-7') | 05/02/2012 11:01 | of186424.d | 10.50 | | |
| 460-39606-24 | PMP-24B1-SI (10.5'-11') | 05/02/2012 11:17 | of186425.d | 10.50 | | |
| 460-39606-25 | PMP-24C1-VS (1-1.5') | 05/02/2012 11:33 | of186426.d | 0.00 | | |
| 460-39606-26 | PMP-24C1-VD (4.5'-5') | 05/02/2012 11:49 | of186427.d | 0.00 | | |
| 460-39606-27 | PMP-24C1-WT (6.5-7') | 05/02/2012 12:05 | of186428.d | 0.00 | | |
| 460-39606-29 | PMP-24D1-VS (1-1.5') | 05/02/2012 12:38 | of186430.d | 0.00 | | |
| 460-39606-30 | PMP-24D1-VD (4.5-5') | 05/02/2012 12:55 | of186431.d | 10.50 | | |
| 460-39606-32 | PMP-24D1-SI (10.5-11') | 05/02/2012 13:28 | of186433.d | 0.00 | | |
| 460-39606-33 | DUP 1-042612 | 05/02/2012 13:44 | of186434.d | 0.00 | | |
| 460-39606-34 | PMP-33-WT (7.5'-8') | 05/02/2012 14:01 | of186435.d | 10.50 | | |
| 460-39606-35 | PMP-33-SI (9.5'-10') | 05/02/2012 14:17 | of186436.d | 10.50 | | |
| 460-39606-36 | PMP-34-VD (3.5-4') | 05/02/2012 14:34 | of186437.d | 10.50 | | |
| 460-39606-37 | PMP-34-WT (7.5-8') | 05/02/2012 14:50 | of186438.d | 10.50 | | |
| 460-39606-38 | PMP-34-SI (9.5-10') | 05/02/2012 15:06 | of186439.d | 10.50 | | |
| 460-39606-39 | DUP 2-042612 | 05/02/2012 15:23 | of186440.d | 10.50 | | |
| 460-39606-41 | PMP-24C2-SI (10.5-11') | 05/02/2012 15:39 | of186441.d | 10.50 | | |
| CCV 460-111390/28 | | 05/02/2012 16:12 | of186443.d | 10.50 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111390/2 Date Analyzed: 05/02/2012 09:06
 Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm)
 Lab File ID (Standard): or186417.d Heated Purge: (Y/N) N
 Calibration ID: 15361

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|-----------------------------|------------------|-------------|------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 9.17 | | |
| UPPER LIMIT | | | | 9.27 | | |
| LOWER LIMIT | | | | 9.07 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111390/2 | | 05/02/2012 09:06 | or186417.d | 9.17 | | |
| MB 460-110990/1-A | | 05/02/2012 09:22 | or186418.d | 9.17 | | |
| LCS 460-110990/2-A | | 05/02/2012 09:39 | or186419.d | 9.17 | | |
| 460-39606-21 MS | PMP-24B1-VS (1-1.5') MS | 05/02/2012 09:55 | or186420.d | 0.00 | | |
| 460-39606-21 MSD | PMP-24B1-VS (1-1.5') MSD | 05/02/2012 10:11 | or186421.d | 0.00 | | |
| 460-39606-21 | PMP-24B1-VS (1-1.5') | 05/02/2012 10:28 | or186422.d | 0.00 | | |
| 460-39606-22 | PMP-24B1-VD (4.5-5') | 05/02/2012 10:44 | or186423.d | 9.17 | | |
| 460-39606-23 | PMP-24B1-WT (6.5'-7') | 05/02/2012 11:01 | or186424.d | 9.17 | | |
| 460-39606-24 | PMP-24B1-SI (10.5'-11') | 05/02/2012 11:17 | or186425.d | 9.17 | | |
| 460-39606-25 | PMP-24C1-VS (1-1.5') | 05/02/2012 11:33 | or186426.d | 0.00 | | |
| 460-39606-26 | PMP-24C1-VD (4.5'-5') | 05/02/2012 11:49 | or186427.d | 0.00 | | |
| 460-39606-27 | PMP-24C1-WT (6.5-7') | 05/02/2012 12:05 | or186428.d | 0.00 | | |
| 460-39606-29 | PMP-24D1-VS (1-1.5') | 05/02/2012 12:38 | or186430.d | 0.00 | | |
| 460-39606-30 | PMP-24D1-VD (4.5-5') | 05/02/2012 12:55 | or186431.d | 9.17 | | |
| 460-39606-32 | PMP-24D1-SI (10.5-11') | 05/02/2012 13:28 | or186433.d | 0.00 | | |
| 460-39606-33 | DUP 1-042612 | 05/02/2012 13:44 | or186434.d | 0.00 | | |
| 460-39606-34 | PMP-33-WT (7.5'-8') | 05/02/2012 14:01 | or186435.d | 9.17 | | |
| 460-39606-35 | PMP-33-SI (9.5'-10') | 05/02/2012 14:17 | or186436.d | 9.17 | | |
| 460-39606-36 | PMP-34-VD (3.5-4') | 05/02/2012 14:34 | or186437.d | 9.17 | | |
| 460-39606-37 | PMP-34-WT (7.5-8') | 05/02/2012 14:50 | or186438.d | 9.17 | | |
| 460-39606-38 | PMP-34-SI (9.5-10') | 05/02/2012 15:06 | or186439.d | 9.17 | | |
| 460-39606-39 | DUP 2-042612 | 05/02/2012 15:23 | or186440.d | 9.17 | | |
| 460-39606-41 | PMP-24C2-SI (10.5-11') | 05/02/2012 15:39 | or186441.d | 9.17 | | |
| CCV 460-111390/28 | | 05/02/2012 16:12 | or186443.d | 9.17 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111509/2 Date Analyzed: 05/03/2012 00:22
 Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm)
 Lab File ID (Standard): of186473.d Heated Purge: (Y/N) N
 Calibration ID: 15353

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|-------------------------|------------------|-------------|-------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 10.50 | | |
| UPPER LIMIT | | | | 10.60 | | |
| LOWER LIMIT | | | | 10.40 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111509/2 | | 05/03/2012 00:22 | of186473.d | 10.50 | | |
| 460-39606-7 | PMP-24B-WT (6.5'-7') | 05/03/2012 02:01 | of186479.d | 0.00 | | |
| 460-39606-15 | PMP-24D-WT (6.5'-7') | 05/03/2012 02:17 | of186480.d | 0.00 | | |
| 460-39606-16 | PMP-24D-SI (10.5'-11') | 05/03/2012 02:34 | of186481.d | 0.00 | | |
| 460-39606-28 | PMP-24C1-SI (10.5'-11') | 05/03/2012 03:06 | of186483.d | 0.00 | | |
| 460-39606-31 | PMP-24D1-WT (6.5-7') | 05/03/2012 03:22 | of186484.d | 0.00 | | |
| CCV 460-111509/15 | | 05/03/2012 03:56 | of186486.d | 10.50 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111509/2 Date Analyzed: 05/03/2012 00:22
 Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm)
 Lab File ID (Standard): or186473.d Heated Purge: (Y/N) N
 Calibration ID: 15361

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|-------------------------|------------------|-------------|------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 9.17 | | |
| UPPER LIMIT | | | | 9.27 | | |
| LOWER LIMIT | | | | 9.07 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111509/2 | | 05/03/2012 00:22 | or186473.d | 9.17 | | |
| 460-39606-7 | PMP-24B-WT (6.5'-7') | 05/03/2012 02:01 | or186479.d | 0.00 | | |
| 460-39606-15 | PMP-24D-WT (6.5'-7') | 05/03/2012 02:17 | or186480.d | 0.00 | | |
| 460-39606-16 | PMP-24D-SI (10.5'-11') | 05/03/2012 02:34 | or186481.d | 0.00 | | |
| 460-39606-28 | PMP-24C1-SI (10.5'-11') | 05/03/2012 03:06 | or186483.d | 0.00 | | |
| 460-39606-31 | PMP-24D1-WT (6.5-7') | 05/03/2012 03:22 | or186484.d | 0.00 | | |
| CCV 460-111509/15 | | 05/03/2012 03:56 | or186486.d | 9.16 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111513/3 Date Analyzed: 05/03/2012 19:18
 Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm)
 Lab File ID (Standard): of186489.d Heated Purge: (Y/N) N
 Calibration ID: 15353

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|---------------------------|------------------|-------------|-------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 10.50 | | |
| UPPER LIMIT | | | | 10.60 | | |
| LOWER LIMIT | | | | 10.40 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111513/3 | | 05/03/2012 19:18 | of186489.d | 10.50 | | |
| 460-39606-12 | PMP-24C-SI (10.5'-11') | 05/03/2012 23:54 | of186495.d | 0.00 | | |
| CCV 460-111513/11 | | 05/04/2012 00:27 | of186497.d | 10.50 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111513/3 Date Analyzed: 05/03/2012 19:18
 Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm)
 Lab File ID (Standard): or186489.d Heated Purge: (Y/N) N
 Calibration ID: 15361

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|---------------------------|------------------|-------------|------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 9.17 | | |
| UPPER LIMIT | | | | 9.27 | | |
| LOWER LIMIT | | | | 9.07 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111513/3 | | 05/03/2012 19:18 | or186489.d | 9.17 | | |
| 460-39606-12 | PMP-24C-SI (10.5'-11') | 05/03/2012 23:54 | or186495.d | 0.00 | | |
| CCV 460-111513/11 | | 05/04/2012 00:27 | or186497.d | 9.16 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111694/3 Date Analyzed: 05/04/2012 15:43
 Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm)
 Lab File ID (Standard): of186500.d Heated Purge: (Y/N) N
 Calibration ID: 15353

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|---------------------------|------------------|-------------|-------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 10.50 | | |
| UPPER LIMIT | | | | 10.60 | | |
| LOWER LIMIT | | | | 10.40 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111694/3 | | 05/04/2012 15:43 | of186500.d | 10.50 | | |
| MB 460-110986/1-A | | 05/04/2012 16:00 | of186501.d | 10.50 | | |
| LCS 460-110986/2-A | | 05/04/2012 16:16 | of186502.d | 10.50 | | |
| 460-39606-43 | PMP-24D3-SI (10.5-11') | 05/04/2012 18:12 | of186509.d | 10.49 | | |
| CCV 460-111694/14 | | 05/04/2012 18:44 | of186511.d | 10.49 | | |
| 460-39598-E-2-A MS | | 05/04/2012 21:27 | of186521.d | 0.00 | | |
| 460-39598-E-2-B MSD | | 05/04/2012 21:43 | of186522.d | 0.00 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111694/3 Date Analyzed: 05/04/2012 15:43
 Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm)
 Lab File ID (Standard): or186500.d Heated Purge: (Y/N) N
 Calibration ID: 15361

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|---------------------------|------------------|-------------|------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 9.17 | | |
| UPPER LIMIT | | | | 9.27 | | |
| LOWER LIMIT | | | | 9.07 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111694/3 | | 05/04/2012 15:43 | or186500.d | 9.17 | | |
| MB 460-110986/1-A | | 05/04/2012 16:00 | or186501.d | 9.17 | | |
| LCS 460-110986/2-A | | 05/04/2012 16:16 | or186502.d | 9.17 | | |
| 460-39606-43 | PMP-24D3-SI (10.5-11') | 05/04/2012 18:12 | or186509.d | 9.16 | | |
| CCV 460-111694/14 | | 05/04/2012 18:44 | or186511.d | 9.16 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111695/1 Date Analyzed: 05/04/2012 19:17
 Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm)
 Lab File ID (Standard): of186513.d Heated Purge: (Y/N) N
 Calibration ID: 15353

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|------------------|------------------|-------------|-------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 10.49 | | |
| UPPER LIMIT | | | | 10.59 | | |
| LOWER LIMIT | | | | 10.39 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111695/1 | | 05/04/2012 19:17 | of186513.d | 10.49 | | |
| 460-39598-E-2-A MS | | 05/04/2012 21:27 | of186521.d | 0.00 | | |
| 460-39598-E-2-B MSD | | 05/04/2012 21:43 | of186522.d | 0.00 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111695/1 Date Analyzed: 05/04/2012 19:17
 Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm)
 Lab File ID (Standard): or186513.d Heated Purge: (Y/N) N
 Calibration ID: 15361

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|------------------|------------------|-------------|------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 9.16 | | |
| UPPER LIMIT | | | | 9.26 | | |
| LOWER LIMIT | | | | 9.06 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111695/1 | | 05/04/2012 19:17 | or186513.d | 9.16 | | |
| 460-39598-E-2-A MS | | 05/04/2012 21:27 | or186521.d | 0.00 | | |
| 460-39598-E-2-B MSD | | 05/04/2012 21:43 | or186522.d | 0.00 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111824/2 Date Analyzed: 05/07/2012 21:47
 Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm)
 Lab File ID (Standard): of186652.d Heated Purge: (Y/N) N
 Calibration ID: 15353

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|---------------------------|------------------|-------------|-------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 10.50 | | |
| UPPER LIMIT | | | | 10.60 | | |
| LOWER LIMIT | | | | 10.40 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111824/2 | | 05/07/2012 21:47 | of186652.d | 10.50 | | |
| 460-39606-42 | PMP-24D2-SI (10.5-11') | 05/07/2012 23:54 | of186655.d | 0.00 | | |
| CCV 460-111824/22 | | 05/08/2012 04:32 | of186672.d | 10.49 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111824/2 Date Analyzed: 05/07/2012 21:47
 Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm)
 Lab File ID (Standard): or186652.d Heated Purge: (Y/N) N
 Calibration ID: 15361

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|---------------------------|------------------|-------------|------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 9.18 | | |
| UPPER LIMIT | | | | 9.28 | | |
| LOWER LIMIT | | | | 9.08 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111824/2 | | 05/07/2012 21:47 | or186652.d | 9.18 | | |
| 460-39606-42 | PMP-24D2-SI (10.5-11') | 05/07/2012 23:54 | or186655.d | 0.00 | | |
| CCV 460-111824/22 | | 05/08/2012 04:32 | or186672.d | 9.17 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111174/2 Date Analyzed: 05/01/2012 01:27
 Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm)
 Lab File ID (Standard): vf473163.d Heated Purge: (Y/N) N
 Calibration ID: 15331

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|------------------|------------------|-------------|-------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 11.63 | | |
| UPPER LIMIT | | | | 11.73 | | |
| LOWER LIMIT | | | | 11.53 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111174/2 | | 05/01/2012 01:27 | vf473163.d | 11.63 | | |
| MB 460-110970/1-A | | 05/01/2012 01:43 | vf473164.d | 11.63 | | |
| LCS 460-110970/2-A | | 05/01/2012 01:59 | vf473165.d | 11.64 | | |
| 460-39606-40 | FB-042612 | 05/01/2012 05:58 | vf473180.d | 11.64 | | |
| CCV 460-111174/22 | | 05/01/2012 06:46 | vf473183.d | 11.64 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111174/2 Date Analyzed: 05/01/2012 01:27
 Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm)
 Lab File ID (Standard): vr473163.d Heated Purge: (Y/N) N
 Calibration ID: 15332

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|------------------|------------------|-------------|-------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 10.69 | | |
| UPPER LIMIT | | | | 10.79 | | |
| LOWER LIMIT | | | | 10.59 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111174/2 | | 05/01/2012 01:27 | vr473163.d | 10.69 | | |
| MB 460-110970/1-A | | 05/01/2012 01:43 | vr473164.d | 10.69 | | |
| LCS 460-110970/2-A | | 05/01/2012 01:59 | vr473165.d | 10.69 | | |
| 460-39606-40 | FB-042612 | 05/01/2012 05:58 | vr473180.d | 10.69 | | |
| CCV 460-111174/22 | | 05/01/2012 06:46 | vr473183.d | 10.69 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111182/3 Date Analyzed: 05/01/2012 08:28
 Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm)
 Lab File ID (Standard): vf473188.d Heated Purge: (Y/N) N
 Calibration ID: 15331

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|------------------|------------------|-------------|-------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 11.64 | | |
| UPPER LIMIT | | | | 11.74 | | |
| LOWER LIMIT | | | | 11.54 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111182/3 | | 05/01/2012 08:28 | vf473188.d | 11.64 | | |
| 460-39529-D-1-A MS | | 05/01/2012 16:12 | vf473206.d | 11.64 | | |
| 460-39529-C-1-A MSD | | 05/01/2012 16:28 | vf473207.d | 11.64 | | |
| CCV 460-111182/24 | | 05/01/2012 17:00 | vf473209.d | 11.64 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111182/3 Date Analyzed: 05/01/2012 08:28
 Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm)
 Lab File ID (Standard): vr473188.d Heated Purge: (Y/N) N
 Calibration ID: 15332

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|------------------|------------------|-------------|-------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 10.69 | | |
| UPPER LIMIT | | | | 10.79 | | |
| LOWER LIMIT | | | | 10.59 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111182/3 | | 05/01/2012 08:28 | vr473188.d | 10.69 | | |
| 460-39529-D-1-A MS | | 05/01/2012 16:12 | vr473206.d | 10.69 | | |
| 460-39529-C-1-A MSD | | 05/01/2012 16:28 | vr473207.d | 10.69 | | |
| CCV 460-111182/24 | | 05/01/2012 17:00 | vr473209.d | 10.69 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111443/2 Date Analyzed: 05/03/2012 07:43
 Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm)
 Lab File ID (Standard): vf473321.d Heated Purge: (Y/N) N
 Calibration ID: 15331

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|------------------|------------------|-------------|-------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 11.64 | | |
| UPPER LIMIT | | | | 11.74 | | |
| LOWER LIMIT | | | | 11.54 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111443/2 | | 05/03/2012 07:43 | vf473321.d | 11.64 | | |
| MB 460-111254/1-A | | 05/03/2012 07:59 | vf473322.d | 11.64 | | |
| LCS 460-111254/2-A | | 05/03/2012 08:15 | vf473323.d | 11.64 | | |
| CCV 460-111443/10 | | 05/03/2012 09:52 | vf473329.d | 11.64 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111443/2 Date Analyzed: 05/03/2012 07:43
 Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm)
 Lab File ID (Standard): vr473321.d Heated Purge: (Y/N) N
 Calibration ID: 15332

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|------------------|------------------|-------------|-------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 10.68 | | |
| UPPER LIMIT | | | | 10.78 | | |
| LOWER LIMIT | | | | 10.58 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111443/2 | | 05/03/2012 07:43 | vr473321.d | 10.68 | | |
| MB 460-111254/1-A | | 05/03/2012 07:59 | vr473322.d | 10.68 | | |
| LCS 460-111254/2-A | | 05/03/2012 08:15 | vr473323.d | 10.68 | | |
| CCV 460-111443/10 | | 05/03/2012 09:52 | vr473329.d | 10.68 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111581/2 Date Analyzed: 05/03/2012 16:24
 Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm)
 Lab File ID (Standard): vf473349.d Heated Purge: (Y/N) N
 Calibration ID: 15331

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|--------------------------------|------------------|-------------|-------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 11.65 | | |
| UPPER LIMIT | | | | 11.75 | | |
| LOWER LIMIT | | | | 11.55 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111581/2 | | 05/03/2012 16:24 | vf473349.d | 11.65 | | |
| 460-39606-20 MS | PMP-24A1-SI (10.5'-11') MS | 05/03/2012 19:56 | vf473362.d | 11.64 | | |
| 460-39606-20 MSD | PMP-24A1-SI (10.5'-11') MSD | 05/03/2012 20:12 | vf473363.d | 11.64 | | |
| 460-39606-20 | PMP-24A1-SI (10.5'-11') | 05/03/2012 20:28 | vf473364.d | 11.64 | | |
| 460-39606-19 | PMP-24A1-WT (6.5'-7') | 05/03/2012 21:00 | vf473366.d | 0.00 | | |
| CCV 460-111581/21 | | 05/03/2012 21:32 | vf473368.d | 11.64 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Sample No.: CCVRT 460-111581/2 Date Analyzed: 05/03/2012 16:24
 Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm)
 Lab File ID (Standard): vr473349.d Heated Purge: (Y/N) N
 Calibration ID: 15332

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

| | | | | DCB | | |
|----------------------------------|--------------------------------|------------------|-------------|-------|--|--|
| | | | | RT # | | |
| CONTINUING CALIBRATION SURROGATE | | | | 10.68 | | |
| UPPER LIMIT | | | | 10.78 | | |
| LOWER LIMIT | | | | 10.58 | | |
| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | LAB FILE ID | | | |
| CCVRT 460-111581/2 | | 05/03/2012 16:24 | vr473349.d | 10.68 | | |
| 460-39606-20 MS | PMP-24A1-SI (10.5'-11') MS | 05/03/2012 19:56 | vr473362.d | 10.69 | | |
| 460-39606-20 MSD | PMP-24A1-SI (10.5'-11') MSD | 05/03/2012 20:12 | vr473363.d | 10.69 | | |
| 460-39606-20 | PMP-24A1-SI (10.5'-11') | 05/03/2012 20:28 | vr473364.d | 10.69 | | |
| 460-39606-19 | PMP-24A1-WT (6.5'-7') | 05/03/2012 21:00 | vr473366.d | 0.00 | | |
| CCV 460-111581/21 | | 05/03/2012 21:32 | vr473368.d | 10.69 | | |

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VS (1'-1.5') Lab Sample ID: 460-39606-1
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 02:49 Date Analyzed (2): 05/02/2012 02:49
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|-------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1248 | 1 | 1 | 2.50 | 2.43 | 2.57 | 46500 | 50000 | 2.3 |
| | | 2 | 2.94 | 2.87 | 3.01 | 67900 | | |
| | | 4 | 3.29 | 3.22 | 3.36 | 43200 | | |
| | | 5 | 3.51 | 3.44 | 3.58 | 49800 | | |
| | | 6 | 3.61 | 3.54 | 3.68 | 43500 | | |
| | | 7 | 3.88 | 3.86 | 4.00 | 55200 | | |
| | | 8 | 4.23 | 4.16 | 4.30 | 46900 | | |
| | | 2 | 1 | 3.32 | 3.24 | 3.38 | | |
| | 4 | | 4.25 | 4.19 | 4.33 | 39700 | | |
| | 5 | | 4.58 | 4.52 | 4.66 | 48000 | | |
| | 6 | | 4.74 | 4.68 | 4.82 | 61500 | | |
| | 7 | | 5.07 | 5.00 | 5.14 | 41500 | | |
| | 8 | | 5.12 | 5.06 | 5.20 | 54200 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VD (4.5-5') Lab Sample ID: 460-39606-2
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 03:05 Date Analyzed (2): 05/02/2012 03:05
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1248 | 1 | 1 | 2.49 | 2.43 | 2.57 | 2720 | 2600 | 38.6 |
| | | 2 | 2.94 | 2.87 | 3.01 | 4620 | | |
| | | 3 | 3.12 | 3.07 | 3.21 | 1500 | | |
| | | 4 | 3.27 | 3.22 | 3.36 | 3380 | | |
| | | 5 | 3.51 | 3.44 | 3.58 | 2140 | | |
| | | 6 | 3.60 | 3.54 | 3.68 | 2870 | | |
| | | 7 | 3.93 | 3.86 | 4.00 | 1060 | | |
| | | 8 | 4.23 | 4.16 | 4.30 | 2620 | | |
| | 2 | 1 | 3.30 | 3.24 | 3.38 | 3230 | 3900 | |
| | | 2 | 3.84 | 3.77 | 3.91 | 5320 | | |
| | | 3 | 4.16 | 4.07 | 4.21 | 5320 | | |
| | | 4 | 4.24 | 4.19 | 4.33 | 3710 | | |
| | | 5 | 4.58 | 4.52 | 4.66 | 2680 | | |
| | | 6 | 4.73 | 4.68 | 4.82 | 3560 | | |
| | | 7 | 5.06 | 5.00 | 5.14 | 3060 | | |
| | | 8 | 5.12 | 5.06 | 5.20 | 4030 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-WT (6.5'-7') Lab Sample ID: 460-39606-3
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 03:20 Date Analyzed (2): 05/02/2012 03:20
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|--------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.18 | 2.11 | 2.25 | 140000 | 180000 | 15.3 |
| | | 2 | 2.50 | 2.43 | 2.57 | 178000 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 176000 | | |
| | | 4 | 2.94 | 2.87 | 3.01 | 181000 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 184000 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 179000 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 183000 | | |
| | | 8 | 4.23 | 4.16 | 4.30 | 199000 | | |
| | 2 | 1 | 2.85 | 2.80 | 2.94 | 181000 | 210000 | |
| | | 2 | 3.31 | 3.25 | 3.39 | 204000 | | |
| | | 3 | 3.58 | 3.53 | 3.67 | 193000 | | |
| | | 4 | 3.84 | 3.78 | 3.92 | 207000 | | |
| | | 5 | 4.00 | 3.95 | 4.09 | 208000 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 202000 | | |
| | | 7 | 4.73 | 4.68 | 4.82 | 211000 | | |
| | | 8 | 5.12 | 5.07 | 5.21 | 248000 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-SI (10.5'-11') Lab Sample ID: 460-39606-4
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 03:37 Date Analyzed (2): 05/02/2012 03:37
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|-------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.18 | 2.11 | 2.25 | 40900 | 47000 | 12.9 |
| | | 2 | 2.50 | 2.43 | 2.57 | 46600 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 45900 | | |
| | | 4 | 2.94 | 2.87 | 3.01 | 50100 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 47400 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 46800 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 44600 | | |
| | | 8 | 4.23 | 4.16 | 4.30 | 56900 | | |
| | 2 | 1 | 2.86 | 2.80 | 2.94 | 55100 | 54000 | |
| | | 2 | 3.31 | 3.25 | 3.39 | 52000 | | |
| | | 3 | 3.58 | 3.53 | 3.67 | 69900 | | |
| | | 4 | 3.84 | 3.78 | 3.92 | 50700 | | |
| | | 5 | 4.01 | 3.95 | 4.09 | 52600 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 47600 | | |
| | | 7 | 4.74 | 4.68 | 4.82 | 49700 | | |
| | | 8 | 5.12 | 5.07 | 5.21 | 53900 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B-VS (1'-1.5') Lab Sample ID: 460-39606-5
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 03:53 Date Analyzed (2): 05/02/2012 03:53
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|-------|---------------|-------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1248 | 1 | 2 | 2.94 | 2.87 | 3.01 | 63600 | 52000 | 6.2 |
| | | 3 | 3.09 | 3.07 | 3.21 | 80200 | | |
| | | 4 | 3.28 | 3.22 | 3.36 | 40800 | | |
| | | 5 | 3.51 | 3.44 | 3.58 | 46000 | | |
| | | 6 | 3.63 | 3.54 | 3.68 | 70800 | | |
| | | 7 | 3.88 | 3.86 | 4.00 | 29000 | | |
| | | 8 | 4.23 | 4.16 | 4.30 | 31500 | | |
| | | 2 | 2 | 3.84 | 3.77 | 3.91 | | |
| | 3 | 4.16 | 4.07 | 4.21 | 84900 | | | |
| | 4 | 4.25 | 4.19 | 4.33 | 41700 | | | |
| | 5 | 4.58 | 4.52 | 4.66 | 46000 | | | |
| | 6 | 4.73 | 4.68 | 4.82 | 48900 | | | |
| | 7 | 5.06 | 5.00 | 5.14 | 42200 | | | |
| | 8 | 5.12 | 5.06 | 5.20 | 49000 | | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B-VD (4.5'-5') Lab Sample ID: 460-39606-6
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 04:09 Date Analyzed (2): 05/02/2012 04:09
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|-------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.19 | 2.11 | 2.25 | 50400 | 63000 | 9.2 |
| | | 2 | 2.50 | 2.43 | 2.57 | 61400 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 61500 | | |
| | | 4 | 2.94 | 2.87 | 3.01 | 67300 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 63600 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 60600 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 60800 | | |
| | | 8 | 4.23 | 4.16 | 4.30 | 78400 | | |
| | 2 | 1 | 2.86 | 2.80 | 2.94 | 65600 | 69000 | |
| | | 2 | 3.32 | 3.25 | 3.39 | 70800 | | |
| | | 3 | 3.59 | 3.53 | 3.67 | 67300 | | |
| | | 4 | 3.84 | 3.78 | 3.92 | 70500 | | |
| | | 5 | 4.01 | 3.95 | 4.09 | 71500 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 66500 | | |
| | | 7 | 4.74 | 4.68 | 4.82 | 70200 | | |
| | | 8 | 5.12 | 5.07 | 5.21 | 70200 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B-WT (6.5'-7') Lab Sample ID: 460-39606-7
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/03/2012 02:01 Date Analyzed (2): 05/03/2012 02:01
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|--------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.18 | 2.11 | 2.25 | 187000 | 220000 | 15.4 |
| | | 2 | 2.50 | 2.43 | 2.57 | 210000 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 212000 | | |
| | | 4 | 2.94 | 2.87 | 3.01 | 213000 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 221000 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 214000 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 209000 | | |
| | | 8 | 4.23 | 4.17 | 4.31 | 270000 | | |
| | 2 | 1 | 2.86 | 2.80 | 2.94 | 238000 | 250000 | |
| | | 2 | 3.31 | 3.25 | 3.39 | 234000 | | |
| | | 3 | 3.58 | 3.53 | 3.67 | 305000 | | |
| | | 4 | 3.84 | 3.78 | 3.92 | 243000 | | |
| | | 5 | 4.00 | 3.95 | 4.09 | 239000 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 220000 | | |
| | | 7 | 4.73 | 4.68 | 4.82 | 262000 | | |
| | | 8 | 5.12 | 5.07 | 5.21 | 284000 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B-SI (10.5-11') Lab Sample ID: 460-39606-8
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 04:42 Date Analyzed (2): 05/02/2012 04:42
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.19 | 2.11 | 2.25 | 1200 | 1400 | 11.6 |
| | | 2 | 2.50 | 2.43 | 2.57 | 1320 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 1310 | | |
| | | 4 | 2.94 | 2.87 | 3.01 | 1730 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 1430 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 1360 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 1310 | | |
| | | 8 | 4.23 | 4.16 | 4.30 | 1770 | | |
| | 2 | 1 | 2.86 | 2.80 | 2.94 | 1730 | 1600 | |
| | | 2 | 3.32 | 3.25 | 3.39 | 1580 | | |
| | | 3 | 3.59 | 3.53 | 3.67 | 1400 | | |
| | | 5 | 4.01 | 3.95 | 4.09 | 1680 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 1520 | | |
| | | 7 | 4.74 | 4.68 | 4.82 | 1660 | | |
| | | 8 | 5.12 | 5.07 | 5.21 | 1660 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C-VS (1'-1.5') Lab Sample ID: 460-39606-9
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 04:59 Date Analyzed (2): 05/02/2012 04:59
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1248 | 1 | 1 | 2.50 | 2.43 | 2.57 | 3460 | 3000 | 14.5 |
| | | 2 | 2.95 | 2.87 | 3.01 | 4000 | | |
| | | 3 | 3.14 | 3.07 | 3.21 | 3160 | | |
| | | 4 | 3.29 | 3.22 | 3.36 | 2980 | | |
| | | 5 | 3.51 | 3.44 | 3.58 | 3350 | | |
| | | 6 | 3.61 | 3.54 | 3.68 | 2890 | | |
| | | 7 | 3.92 | 3.86 | 4.00 | 948 | | |
| | | 8 | 4.23 | 4.16 | 4.30 | 2990 | | |
| | 2 | 1 | 3.32 | 3.24 | 3.38 | 3650 | 3400 | |
| | | 2 | 3.85 | 3.77 | 3.91 | 4300 | | |
| | | 3 | 4.14 | 4.07 | 4.21 | 2850 | | |
| | | 4 | 4.26 | 4.19 | 4.33 | 2770 | | |
| | | 5 | 4.59 | 4.52 | 4.66 | 3190 | | |
| | | 6 | 4.74 | 4.68 | 4.82 | 3820 | | |
| | | 7 | 5.07 | 5.00 | 5.14 | 2880 | | |
| | | 8 | 5.12 | 5.06 | 5.20 | 4060 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C-VD (4.5'-5') Lab Sample ID: 460-39606-10
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 05:16 Date Analyzed (2): 05/02/2012 05:16
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|--------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.19 | 2.11 | 2.25 | 381000 | 610000 | 11.6 |
| | | 2 | 2.50 | 2.43 | 2.57 | 607000 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 599000 | | |
| | | 4 | 2.94 | 2.87 | 3.01 | 712000 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 661000 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 612000 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 687000 | | |
| | 2 | 1 | 2.86 | 2.80 | 2.94 | 475000 | 680000 | |
| | | 2 | 3.32 | 3.25 | 3.39 | 670000 | | |
| | | 4 | 3.84 | 3.78 | 3.92 | 725000 | | |
| | | 5 | 4.01 | 3.95 | 4.09 | 713000 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 733000 | | |
| | | 7 | 4.74 | 4.68 | 4.82 | 786000 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C-WT (6.5'-7') Lab Sample ID: 460-39606-11
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 05:32 Date Analyzed (2): 05/02/2012 05:32
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|--------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.18 | 2.11 | 2.25 | 465000 | 620000 | 12.3 |
| | | 2 | 2.50 | 2.43 | 2.57 | 573000 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 580000 | | |
| | | 4 | 2.94 | 2.87 | 3.01 | 687000 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 637000 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 632000 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 656000 | | |
| | | 8 | 4.23 | 4.16 | 4.30 | 699000 | | |
| | 2 | 1 | 2.86 | 2.80 | 2.94 | 583000 | 700000 | |
| | | 2 | 3.32 | 3.25 | 3.39 | 634000 | | |
| | | 3 | 3.59 | 3.53 | 3.67 | 626000 | | |
| | | 4 | 3.84 | 3.78 | 3.92 | 685000 | | |
| | | 5 | 4.01 | 3.95 | 4.09 | 697000 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 700000 | | |
| | | 7 | 4.74 | 4.68 | 4.82 | 754000 | | |
| | | 8 | 5.12 | 5.07 | 5.21 | 894000 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C-SI (10.5'-11') Lab Sample ID: 460-39606-12
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/03/2012 23:54 Date Analyzed (2): 05/03/2012 23:54
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|--------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.18 | 2.11 | 2.25 | 218000 | 260000 | 4.7 |
| | | 2 | 2.49 | 2.43 | 2.57 | 251000 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 258000 | | |
| | | 4 | 2.94 | 2.87 | 3.01 | 253000 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 265000 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 264000 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 250000 | | |
| | | 8 | 4.23 | 4.16 | 4.30 | 312000 | | |
| | 2 | 1 | 2.86 | 2.80 | 2.94 | 282000 | 270000 | |
| | | 2 | 3.31 | 3.25 | 3.39 | 266000 | | |
| | | 3 | 3.58 | 3.53 | 3.67 | 272000 | | |
| | | 4 | 3.84 | 3.78 | 3.92 | 267000 | | |
| | | 5 | 4.00 | 3.95 | 4.09 | 272000 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 246000 | | |
| | | 7 | 4.74 | 4.68 | 4.82 | 259000 | | |
| | | 8 | 5.12 | 5.07 | 5.21 | 308000 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D-VS (1-1.5') Lab Sample ID: 460-39606-13
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 06:05 Date Analyzed (2): 05/02/2012 06:05
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1248 | 1 | 1 | 2.50 | 2.43 | 2.57 | 5930 | 8100 | 8.1 |
| | | 2 | 2.95 | 2.87 | 3.01 | 11100 | | |
| | | 3 | 3.14 | 3.07 | 3.21 | 10500 | | |
| | | 4 | 3.29 | 3.22 | 3.36 | 9860 | | |
| | | 5 | 3.51 | 3.44 | 3.58 | 6860 | | |
| | | 6 | 3.61 | 3.54 | 3.68 | 7290 | | |
| | | 7 | 3.88 | 3.86 | 4.00 | 7150 | | |
| | | 8 | 4.23 | 4.16 | 4.30 | 6200 | | |
| | 2 | 1 | 3.32 | 3.24 | 3.38 | 6650 | 8800 | |
| | | 2 | 3.85 | 3.77 | 3.91 | 12500 | | |
| | | 3 | 4.13 | 4.07 | 4.21 | 14000 | | |
| | | 4 | 4.25 | 4.19 | 4.33 | 6120 | | |
| | | 5 | 4.58 | 4.52 | 4.66 | 6880 | | |
| | | 6 | 4.74 | 4.68 | 4.82 | 8900 | | |
| | | 7 | 5.07 | 5.00 | 5.14 | 6130 | | |
| | | 8 | 5.12 | 5.06 | 5.20 | 9150 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D-VD (4.5-5') Lab Sample ID: 460-39606-14
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 06:22 Date Analyzed (2): 05/02/2012 06:22
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1248 | 1 | 1 | 2.49 | 2.43 | 2.57 | 16500 | 8900 | 9.8 |
| | | 2 | 2.93 | 2.87 | 3.01 | 11000 | | |
| | | 3 | 3.07 | 3.07 | 3.21 | 16100 | | |
| | | 4 | 3.28 | 3.22 | 3.36 | 5590 | | |
| | | 5 | 3.51 | 3.44 | 3.58 | 6180 | | |
| | | 6 | 3.60 | 3.54 | 3.68 | 4740 | | |
| | | 7 | 3.88 | 3.86 | 4.00 | 5750 | | |
| | | 8 | 4.23 | 4.16 | 4.30 | 5150 | | |
| | 2 | 1 | 3.31 | 3.24 | 3.38 | 20400 | 9800 | |
| | | 2 | 3.84 | 3.77 | 3.91 | 14400 | | |
| | | 3 | 4.13 | 4.07 | 4.21 | 9260 | | |
| | | 4 | 4.25 | 4.19 | 4.33 | 5800 | | |
| | | 5 | 4.58 | 4.52 | 4.66 | 6930 | | |
| | | 6 | 4.74 | 4.68 | 4.82 | 7850 | | |
| | | 7 | 5.06 | 5.00 | 5.14 | 6280 | | |
| | | 8 | 5.12 | 5.06 | 5.20 | 7420 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D-WT (6.5'-7') Lab Sample ID: 460-39606-15
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/03/2012 02:17 Date Analyzed (2): 05/03/2012 02:17
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|--------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.18 | 2.11 | 2.25 | 641000 | 750000 | 8.1 |
| | | 2 | 2.49 | 2.43 | 2.57 | 731000 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 737000 | | |
| | | 4 | 2.94 | 2.87 | 3.01 | 834000 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 775000 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 785000 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 752000 | | |
| | | 8 | 4.23 | 4.17 | 4.31 | 724000 | | |
| | 2 | 2 | 3.30 | 3.25 | 3.39 | 824000 | 810000 | |
| | | 3 | 3.57 | 3.53 | 3.67 | 828000 | | |
| | | 6 | 4.24 | 4.20 | 4.34 | 780000 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D-SI (10.5'-11') Lab Sample ID: 460-39606-16
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/03/2012 02:34 Date Analyzed (2): 05/03/2012 02:34
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|-------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.18 | 2.11 | 2.25 | 49500 | 52000 | 9.2 |
| | | 2 | 2.50 | 2.43 | 2.57 | 52000 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 52600 | | |
| | | 4 | 2.94 | 2.87 | 3.01 | 50500 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 52100 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 51600 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 48300 | | |
| | | 8 | 4.23 | 4.17 | 4.31 | 58300 | | |
| | 2 | 1 | 2.86 | 2.80 | 2.94 | 64700 | 57000 | |
| | | 2 | 3.31 | 3.25 | 3.39 | 58700 | | |
| | | 3 | 3.58 | 3.53 | 3.67 | 57600 | | |
| | | 4 | 3.84 | 3.78 | 3.92 | 56100 | | |
| | | 5 | 4.00 | 3.95 | 4.09 | 57900 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 53000 | | |
| | | 7 | 4.73 | 4.68 | 4.82 | 54900 | | |
| | | 8 | 5.12 | 5.07 | 5.21 | 52100 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-VS (1-1.5') Lab Sample ID: 460-39606-17
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 07:11 Date Analyzed (2): 05/02/2012 07:11
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.18 | 2.11 | 2.25 | 334 | 730 | 28.2 |
| | | 2 | 2.50 | 2.43 | 2.57 | 785 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 773 | | |
| | | 4 | 2.94 | 2.87 | 3.01 | 1070 | | |
| | | 5 | 3.09 | 3.01 | 3.15 | 605 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 657 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 1130 | | |
| | | 8 | 4.19 | 4.16 | 4.30 | 478 | | |
| | 2 | 1 | 2.86 | 2.80 | 2.94 | 407 | 970 | |
| | | 2 | 3.31 | 3.25 | 3.39 | 857 | | |
| | | 3 | 3.58 | 3.53 | 3.67 | 816 | | |
| | | 4 | 3.84 | 3.78 | 3.92 | 1040 | | |
| | | 5 | 4.00 | 3.95 | 4.09 | 641 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 1410 | | |
| | | 7 | 4.74 | 4.68 | 4.82 | 1280 | | |
| | | 8 | 5.12 | 5.07 | 5.21 | 1300 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-VD (4.5-5') Lab Sample ID: 460-39606-18
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 07:28 Date Analyzed (2): 05/02/2012 07:28
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.19 | 2.11 | 2.25 | 100 | 120 | 2.1 |
| | | 2 | 2.50 | 2.43 | 2.57 | 103 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 90.1 | | |
| | | 4 | 2.93 | 2.87 | 3.01 | 192 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 98.4 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 78.4 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 120 | | |
| | | 8 | 4.23 | 4.16 | 4.30 | 211 | | |
| | 2 | 1 | 2.86 | 2.80 | 2.94 | 48.9 | 120 | |
| | | 2 | 3.32 | 3.25 | 3.39 | 104 | | |
| | | 3 | 3.59 | 3.53 | 3.67 | 89.1 | | |
| | | 4 | 3.84 | 3.78 | 3.92 | 197 | | |
| | | 5 | 4.01 | 3.95 | 4.09 | 103 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 143 | | |
| | | 7 | 4.74 | 4.68 | 4.82 | 155 | | |
| | | 8 | 5.12 | 5.07 | 5.21 | 131 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-WT (6.5'-7') Lab Sample ID: 460-39606-19
 Instrument ID (1): PESTGC9 Instrument ID (2): PESTGC9
 Date Analyzed (1): 05/03/2012 21:00 Date Analyzed (2): 05/03/2012 21:00
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-------|--------------|-------|-----------|-------|---------------|--------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.14 | 2.05 | 2.19 | 193000 | 180000 | 1.5 |
| | | 2 | 2.59 | 2.50 | 2.64 | 178000 | | |
| | | 3 | 2.84 | 2.75 | 2.89 | 188000 | | |
| | | 4 | 3.21 | 3.11 | 3.25 | 186000 | | |
| | | 5 | 3.42 | 3.33 | 3.47 | 179000 | | |
| | | 6 | 3.78 | 3.69 | 3.83 | 174000 | | |
| | | 7 | 4.14 | 4.05 | 4.19 | 178000 | | |
| | | 8 | 5.22 | 5.14 | 5.28 | 186000 | | |
| | 2 | 1 | 3.08 | 2.99 | 3.13 | 177000 | 180000 | |
| | | 2 | 3.80 | 3.71 | 3.85 | 195000 | | |
| | | 4 | 4.64 | 4.56 | 4.70 | 191000 | | |
| | | 5 | 4.89 | 4.80 | 4.94 | 192000 | | |
| | | 6 | 5.25 | 5.17 | 5.31 | 169000 | | |
| | | 7 | 5.92 | 5.84 | 5.98 | 172000 | | |
| | | 8 | 6.44 | 6.37 | 6.51 | 164000 | | |
| | | Aroclor 1260 | 1 | 1 | 6.18 | 6.09 | | |
| 2 | 6.63 | | | 6.55 | 6.69 | 14700 | | |
| 3 | 7.08 | | | 7.00 | 7.14 | 14300 | | |
| 4 | 7.28 | | | 7.20 | 7.34 | 13200 | | |
| 5 | 7.73 | | | 7.65 | 7.79 | 13000 | | |
| 6 | 9.07 | | | 8.99 | 9.13 | 14600 | | |
| 7 | 9.30 | | | 9.22 | 9.36 | 17000 | | |
| 8 | 10.25 | | | 10.18 | 10.32 | 10500 | | |
| 2 | 1 | | 7.98 | 7.91 | 8.05 | 18600 | 17000 | |
| | 2 | | 8.47 | 8.39 | 8.53 | 16000 | | |
| | 3 | | 9.37 | 9.29 | 9.43 | 18000 | | |
| | 4 | | 9.59 | 9.51 | 9.65 | 18900 | | |
| | 5 | | 9.69 | 9.62 | 9.76 | 18400 | | |
| | 6 | | 10.10 | 10.03 | 10.17 | 14900 | | |
| | 7 | | 10.74 | 10.67 | 10.81 | 14500 | | |
| | 8 | | 11.21 | 11.14 | 11.28 | 12900 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-SI (10.5'-11') Lab Sample ID: 460-39606-20
 Instrument ID (1): PESTGC9 Instrument ID (2): PESTGC9
 Date Analyzed (1): 05/03/2012 20:28 Date Analyzed (2): 05/03/2012 20:28
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|-------|-----------|-------|---------------|------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1262 | 1 | 1 | 5.95 | 5.87 | 6.01 | 1010 | 1700 | 15.4 |
| | | 2 | 6.18 | 6.10 | 6.24 | 1570 | | |
| | | 3 | 7.08 | 7.00 | 7.14 | 2720 | | |
| | | 4 | 7.28 | 7.20 | 7.34 | 1910 | | |
| | | 5 | 7.73 | 7.65 | 7.79 | 1200 | | |
| | | 6 | 9.07 | 8.99 | 9.13 | 1330 | | |
| | | 7 | 9.30 | 9.21 | 9.35 | 2120 | | |
| | | 8 | 10.25 | 10.18 | 10.32 | 1690 | | |
| | 2 | 1 | 7.98 | 7.91 | 8.05 | 1770 | 2000 | |
| | | 2 | 8.47 | 8.40 | 8.54 | 2740 | | |
| | | 3 | 9.58 | 9.51 | 9.65 | 2430 | | |
| | | 4 | 10.10 | 10.03 | 10.17 | 1420 | | |
| | | 5 | 10.74 | 10.67 | 10.81 | 1620 | | |
| | | 6 | 10.78 | 10.71 | 10.85 | 1930 | | |
| | | 7 | 11.21 | 11.14 | 11.28 | 2010 | | |
| | | 8 | 11.45 | 11.38 | 11.52 | 1890 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-SI (10.5'-11') Lab Sample ID: 460-39606-20 MS
 Instrument ID (1): PESTGC9 Instrument ID (2): PESTGC9
 Date Analyzed (1): 05/03/2012 19:56 Date Analyzed (2): 05/03/2012 19:56
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1016 | 1 | 1 | 2.16 | 2.05 | 2.19 | 542 | 533 | 6.5 |
| | | 2 | 2.59 | 2.50 | 2.64 | 391 | | |
| | | 3 | 2.84 | 2.76 | 2.90 | 429 | | |
| | | 4 | 3.20 | 3.11 | 3.25 | 505 | | |
| | | 5 | 3.42 | 3.33 | 3.47 | 391 | | |
| | | 7 | 4.14 | 4.05 | 4.19 | 629 | | |
| | | 8 | 4.28 | 4.20 | 4.34 | 844 | | |
| | | 2 | 1 | 3.07 | 2.99 | 3.13 | | |
| | 2 | | 3.80 | 3.71 | 3.85 | 421 | | |
| | 3 | | 4.24 | 4.16 | 4.30 | 425 | | |
| | 4 | | 4.64 | 4.56 | 4.70 | 447 | | |
| | 5 | | 4.89 | 4.80 | 4.94 | 429 | | |
| | 6 | | 5.32 | 5.24 | 5.38 | 798 | | |
| | 7 | | 5.71 | 5.63 | 5.77 | 609 | | |
| | 8 | | 5.92 | 5.84 | 5.98 | 744 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-SI (10.5'-11') Lab Sample ID: 460-39606-20 MSD
 Instrument ID (1): PESTGC9 Instrument ID (2): PESTGC9
 Date Analyzed (1): 05/03/2012 20:12 Date Analyzed (2): 05/03/2012 20:12
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1016 | 1 | 1 | 2.16 | 2.05 | 2.19 | 713 | 633 | 2.1 |
| | | 2 | 2.60 | 2.50 | 2.64 | 435 | | |
| | | 3 | 2.85 | 2.76 | 2.90 | 504 | | |
| | | 4 | 3.21 | 3.11 | 3.25 | 611 | | |
| | | 5 | 3.42 | 3.33 | 3.47 | 459 | | |
| | | 7 | 4.14 | 4.05 | 4.19 | 737 | | |
| | | 8 | 4.29 | 4.20 | 4.34 | 974 | | |
| | | 2 | 1 | 3.07 | 2.99 | 3.13 | | |
| | 2 | | 3.80 | 3.71 | 3.85 | 469 | | |
| | 3 | | 4.24 | 4.16 | 4.30 | 461 | | |
| | 4 | | 4.65 | 4.56 | 4.70 | 537 | | |
| | 5 | | 4.89 | 4.80 | 4.94 | 448 | | |
| | 6 | | 5.33 | 5.24 | 5.38 | 851 | | |
| | 7 | | 5.72 | 5.63 | 5.77 | 688 | | |
| | 8 | | 5.93 | 5.84 | 5.98 | 803 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VS (1-1.5') Lab Sample ID: 460-39606-21
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 10:28 Date Analyzed (2): 05/02/2012 10:28
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|-------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1248 | 1 | 1 | 2.50 | 2.42 | 2.56 | 61400 | 39000 | 19.7 |
| | | 2 | 2.94 | 2.87 | 3.01 | 47600 | | |
| | | 3 | 3.10 | 3.07 | 3.21 | 54000 | | |
| | | 4 | 3.29 | 3.21 | 3.35 | 35100 | | |
| | | 5 | 3.51 | 3.44 | 3.58 | 35600 | | |
| | | 6 | 3.62 | 3.53 | 3.67 | 25800 | | |
| | | 7 | 3.88 | 3.81 | 3.95 | 20700 | | |
| | | 8 | 4.23 | 4.16 | 4.30 | 29600 | | |
| | 2 | 1 | 3.31 | 3.24 | 3.38 | 69500 | 47000 | |
| | | 2 | 3.85 | 3.77 | 3.91 | 52300 | | |
| | | 3 | 4.17 | 4.07 | 4.21 | 72400 | | |
| | | 4 | 4.25 | 4.19 | 4.33 | 31100 | | |
| | | 5 | 4.58 | 4.52 | 4.66 | 46100 | | |
| | | 6 | 4.74 | 4.68 | 4.82 | 36800 | | |
| | | 7 | 5.07 | 5.00 | 5.14 | 31400 | | |
| | | 8 | 5.12 | 5.06 | 5.20 | 38000 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VD (4.5-5') Lab Sample ID: 460-39606-22
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 10:44 Date Analyzed (2): 05/02/2012 10:44
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1248 | 1 | 2 | 2.94 | 2.87 | 3.01 | 3470 | 2900 | 25.6 |
| | | 3 | 3.14 | 3.07 | 3.21 | 3390 | | |
| | | 4 | 3.27 | 3.21 | 3.35 | 3220 | | |
| | | 5 | 3.51 | 3.44 | 3.58 | 2010 | | |
| | | 6 | 3.63 | 3.53 | 3.67 | 3380 | | |
| | | 7 | 3.88 | 3.81 | 3.95 | 1990 | | |
| | | 8 | 4.23 | 4.16 | 4.30 | 2710 | | |
| | | 2 | 4.25 | 4.19 | 4.33 | 1920 | | |
| | 5 | 4.58 | 4.52 | 4.66 | 2290 | | | |
| | 6 | 4.74 | 4.68 | 4.82 | 2600 | | | |
| | 7 | 5.07 | 5.00 | 5.14 | 2140 | | | |
| | 8 | 5.12 | 5.06 | 5.20 | 2190 | | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-WT (6.5'-7') Lab Sample ID: 460-39606-23
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 11:01 Date Analyzed (2): 05/02/2012 11:01
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1248 | 1 | 1 | 2.50 | 2.42 | 2.56 | 243 | 200 | 3.5 |
| | | 2 | 2.94 | 2.87 | 3.01 | 272 | | |
| | | 3 | 3.14 | 3.07 | 3.21 | 206 | | |
| | | 5 | 3.51 | 3.44 | 3.58 | 121 | | |
| | | 6 | 3.63 | 3.53 | 3.67 | 268 | | |
| | | 7 | 3.88 | 3.81 | 3.95 | 143 | | |
| | | 8 | 4.23 | 4.16 | 4.30 | 127 | | |
| | | 2 | 1 | 3.31 | 3.24 | 3.38 | | |
| | 2 | | 3.84 | 3.77 | 3.91 | 282 | | |
| | 3 | | 4.13 | 4.07 | 4.21 | 370 | | |
| | 4 | | 4.25 | 4.19 | 4.33 | 98.1 | | |
| | 5 | | 4.58 | 4.52 | 4.66 | 105 | | |
| | 6 | | 4.73 | 4.68 | 4.82 | 157 | | |
| | 7 | | 5.06 | 5.00 | 5.14 | 278 | | |
| | 8 | | 5.12 | 5.06 | 5.20 | 86.4 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-SI (10.5'-11') Lab Sample ID: 460-39606-24
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 11:17 Date Analyzed (2): 05/02/2012 11:17
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1248 | 1 | 1 | 2.50 | 2.42 | 2.56 | 1380 | 930 | 0.6 |
| | | 2 | 2.94 | 2.87 | 3.01 | 1580 | | |
| | | 3 | 3.14 | 3.07 | 3.21 | 1310 | | |
| | | 5 | 3.51 | 3.44 | 3.58 | 453 | | |
| | | 6 | 3.63 | 3.53 | 3.67 | 868 | | |
| | | 7 | 3.88 | 3.81 | 3.95 | 486 | | |
| | | 8 | 4.23 | 4.16 | 4.30 | 425 | | |
| | | 2 | 1 | 3.31 | 3.24 | 3.38 | | |
| | 2 | | 3.84 | 3.77 | 3.91 | 1930 | | |
| | 4 | | 4.25 | 4.19 | 4.33 | 444 | | |
| | 5 | | 4.58 | 4.52 | 4.66 | 518 | | |
| | 6 | | 4.73 | 4.68 | 4.82 | 682 | | |
| | 7 | | 5.06 | 5.00 | 5.14 | 697 | | |
| | 8 | | 5.12 | 5.06 | 5.20 | 478 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C1-VS (1-1.5') Lab Sample ID: 460-39606-25
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 11:33 Date Analyzed (2): 05/02/2012 11:33
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1248 | 1 | 1 | 2.50 | 2.42 | 2.56 | 11500 | 8800 | 5.0 |
| | | 2 | 2.94 | 2.87 | 3.01 | 8010 | | |
| | | 3 | 3.10 | 3.07 | 3.21 | 10300 | | |
| | | 4 | 3.27 | 3.21 | 3.35 | 12500 | | |
| | | 5 | 3.51 | 3.44 | 3.58 | 6710 | | |
| | | 6 | 3.64 | 3.53 | 3.67 | 9690 | | |
| | | 7 | 3.88 | 3.81 | 3.95 | 3660 | | |
| | | 8 | 4.23 | 4.16 | 4.30 | 7970 | | |
| | 2 | 1 | 3.30 | 3.24 | 3.38 | 12800 | 8400 | |
| | | 2 | 3.84 | 3.77 | 3.91 | 8560 | | |
| | | 3 | 4.16 | 4.07 | 4.21 | 12400 | | |
| | | 4 | 4.25 | 4.19 | 4.33 | 6710 | | |
| | | 5 | 4.58 | 4.52 | 4.66 | 6840 | | |
| | | 6 | 4.73 | 4.68 | 4.82 | 6390 | | |
| | | 7 | 5.06 | 5.00 | 5.14 | 6360 | | |
| | | 8 | 5.12 | 5.06 | 5.20 | 6890 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C1-VD (4.5'-5') Lab Sample ID: 460-39606-26
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 11:49 Date Analyzed (2): 05/02/2012 11:49
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD | | |
|--------------|-----|------|------|-----------|------|---------------|-------|------|-------|-------|
| | | | | FROM | TO | PEAK | MEAN | | | |
| Aroclor 1248 | 1 | 3 | 3.10 | 3.07 | 3.21 | 14400 | 11000 | 14.8 | | |
| | | 4 | 3.27 | 3.21 | 3.35 | 15600 | | | | |
| | | 5 | 3.51 | 3.44 | 3.58 | 12800 | | | | |
| | | 6 | 3.62 | 3.53 | 3.67 | 8960 | | | | |
| | | 7 | 3.88 | 3.81 | 3.95 | 6830 | | | | |
| | | 8 | 4.23 | 4.16 | 4.30 | 7200 | | | | |
| | | 2 | 4 | 4.25 | 4.19 | 4.33 | | | 12300 | 13000 |
| | | | 5 | 4.58 | 4.52 | 4.66 | | | 13100 | |
| | 6 | | 4.74 | 4.68 | 4.82 | 13900 | | | | |
| | 7 | | 5.07 | 5.00 | 5.14 | 11800 | | | | |
| | 8 | | 5.12 | 5.06 | 5.20 | 12500 | | | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C1-WT (6.5-7') Lab Sample ID: 460-39606-27
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 12:05 Date Analyzed (2): 05/02/2012 12:05
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|--------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.18 | 2.11 | 2.25 | 206000 | 260000 | 10.7 |
| | | 2 | 2.50 | 2.43 | 2.57 | 243000 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 249000 | | |
| | | 4 | 2.94 | 2.87 | 3.01 | 251000 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 265000 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 261000 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 261000 | | |
| | | 8 | 4.23 | 4.17 | 4.31 | 352000 | | |
| | 2 | 1 | 2.85 | 2.80 | 2.94 | 286000 | 290000 | |
| | | 2 | 3.31 | 3.25 | 3.39 | 279000 | | |
| | | 3 | 3.58 | 3.53 | 3.67 | 287000 | | |
| | | 4 | 3.83 | 3.78 | 3.92 | 289000 | | |
| | | 5 | 4.00 | 3.95 | 4.09 | 293000 | | |
| | | 6 | 4.24 | 4.20 | 4.34 | 276000 | | |
| | | 7 | 4.73 | 4.68 | 4.82 | 289000 | | |
| | | 8 | 5.11 | 5.07 | 5.21 | 326000 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C1-SI (10.5-11') Lab Sample ID: 460-39606-28
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/03/2012 03:06 Date Analyzed (2): 05/03/2012 03:06
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|--------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.18 | 2.11 | 2.25 | 254000 | 310000 | 11.7 |
| | | 2 | 2.49 | 2.43 | 2.57 | 301000 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 307000 | | |
| | | 4 | 2.94 | 2.87 | 3.01 | 316000 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 323000 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 321000 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 307000 | | |
| | | 8 | 4.23 | 4.17 | 4.31 | 323000 | | |
| | 2 | 1 | 2.85 | 2.80 | 2.94 | 320000 | 340000 | |
| | | 2 | 3.30 | 3.25 | 3.39 | 339000 | | |
| | | 3 | 3.57 | 3.53 | 3.67 | 339000 | | |
| | | 4 | 3.83 | 3.78 | 3.92 | 351000 | | |
| | | 5 | 3.99 | 3.95 | 4.09 | 357000 | | |
| | | 7 | 4.73 | 4.68 | 4.82 | 352000 | | |
| | | 8 | 5.11 | 5.07 | 5.21 | 354000 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-VS (1-1.5') Lab Sample ID: 460-39606-29
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 12:38 Date Analyzed (2): 05/02/2012 12:38
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.18 | 2.11 | 2.25 | 4200 | 6100 | 13.1 |
| | | 2 | 2.50 | 2.43 | 2.57 | 5200 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 5560 | | |
| | | 4 | 2.94 | 2.87 | 3.01 | 5670 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 5590 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 5080 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 7260 | | |
| | | 8 | 4.23 | 4.17 | 4.31 | 10600 | | |
| | 2 | 1 | 2.86 | 2.80 | 2.94 | 5380 | 7000 | |
| | | 2 | 3.31 | 3.25 | 3.39 | 6130 | | |
| | | 3 | 3.58 | 3.53 | 3.67 | 6360 | | |
| | | 4 | 3.84 | 3.78 | 3.92 | 6650 | | |
| | | 5 | 4.00 | 3.95 | 4.09 | 6340 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 7860 | | |
| | | 7 | 4.74 | 4.68 | 4.82 | 8110 | | |
| | | 8 | 5.12 | 5.07 | 5.21 | 9120 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-VD (4.5-5') Lab Sample ID: 460-39606-30
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 12:55 Date Analyzed (2): 05/02/2012 12:55
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.18 | 2.11 | 2.25 | 855 | 1200 | 14.2 |
| | | 2 | 2.50 | 2.43 | 2.57 | 1140 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 1140 | | |
| | | 4 | 2.94 | 2.87 | 3.01 | 1370 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 1180 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 1070 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 1200 | | |
| | | 8 | 4.23 | 4.17 | 4.31 | 1620 | | |
| | 2 | 1 | 2.86 | 2.80 | 2.94 | 1150 | 1400 | |
| | | 2 | 3.31 | 3.25 | 3.39 | 1330 | | |
| | | 3 | 3.58 | 3.53 | 3.67 | 1430 | | |
| | | 4 | 3.84 | 3.78 | 3.92 | 1480 | | |
| | | 5 | 4.00 | 3.95 | 4.09 | 1370 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 1340 | | |
| | | 7 | 4.74 | 4.68 | 4.82 | 1490 | | |
| | | 8 | 5.12 | 5.07 | 5.21 | 1450 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-WT (6.5-7') Lab Sample ID: 460-39606-31
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/03/2012 03:22 Date Analyzed (2): 05/03/2012 03:22
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|---------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.18 | 2.11 | 2.25 | 1180000 | 1300000 | 7.0 |
| | | 2 | 2.50 | 2.43 | 2.57 | 1290000 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 1320000 | | |
| | | 4 | 2.94 | 2.87 | 3.01 | 1340000 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 1390000 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 1370000 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 1340000 | | |
| | | 8 | 4.23 | 4.17 | 4.31 | 1400000 | | |
| | 2 | 1 | 2.85 | 2.80 | 2.94 | 1560000 | 1400000 | |
| | | 2 | 3.31 | 3.25 | 3.39 | 1500000 | | |
| | | 3 | 3.56 | 3.53 | 3.67 | 668000 | | |
| | | 4 | 3.84 | 3.78 | 3.92 | 1540000 | | |
| | | 5 | 4.00 | 3.95 | 4.09 | 1560000 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 1470000 | | |
| | | 7 | 4.73 | 4.68 | 4.82 | 1550000 | | |
| | | 8 | 5.12 | 5.07 | 5.21 | 1550000 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-SI (10.5-11') Lab Sample ID: 460-39606-32
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 13:28 Date Analyzed (2): 05/02/2012 13:28
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|--------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.18 | 2.11 | 2.25 | 86700 | 99000 | 13.7 |
| | | 2 | 2.50 | 2.43 | 2.57 | 99200 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 100000 | | |
| | | 4 | 2.94 | 2.87 | 3.01 | 101000 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 105000 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 100000 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 102000 | | |
| | | 8 | 4.23 | 4.17 | 4.31 | 100000 | | |
| | 2 | 1 | 2.86 | 2.80 | 2.94 | 108000 | 110000 | |
| | | 2 | 3.31 | 3.25 | 3.39 | 109000 | | |
| | | 3 | 3.58 | 3.53 | 3.67 | 144000 | | |
| | | 4 | 3.84 | 3.78 | 3.92 | 109000 | | |
| | | 5 | 4.00 | 3.95 | 4.09 | 111000 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 104000 | | |
| | | 7 | 4.74 | 4.68 | 4.82 | 106000 | | |
| | | 8 | 5.12 | 5.07 | 5.21 | 120000 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: DUP 1-042612 Lab Sample ID: 460-39606-33
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 13:44 Date Analyzed (2): 05/02/2012 13:44
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|-------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.18 | 2.11 | 2.25 | 34600 | 38000 | 7.3 |
| | | 2 | 2.50 | 2.43 | 2.57 | 37300 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 38400 | | |
| | | 4 | 2.94 | 2.87 | 3.01 | 36700 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 38100 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 38700 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 36000 | | |
| | | 8 | 4.23 | 4.17 | 4.31 | 45200 | | |
| | 2 | 1 | 2.86 | 2.80 | 2.94 | 46800 | 41000 | |
| | | 2 | 3.31 | 3.25 | 3.39 | 41700 | | |
| | | 4 | 3.84 | 3.78 | 3.92 | 40100 | | |
| | | 5 | 4.00 | 3.95 | 4.09 | 41400 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 37000 | | |
| | | 7 | 4.74 | 4.68 | 4.82 | 38700 | | |
| | | 8 | 5.12 | 5.07 | 5.21 | 41600 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-WT (7.5'-8') Lab Sample ID: 460-39606-34
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 14:01 Date Analyzed (2): 05/02/2012 14:01
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.18 | 2.11 | 2.25 | 1650 | 2400 | 9.1 |
| | | 2 | 2.50 | 2.43 | 2.57 | 2080 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 2140 | | |
| | | 4 | 2.93 | 2.87 | 3.01 | 3110 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 2400 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 2390 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 2270 | | |
| | | 8 | 4.23 | 4.17 | 4.31 | 2880 | | |
| | 2 | 1 | 2.86 | 2.80 | 2.94 | 2170 | 2600 | |
| | | 2 | 3.31 | 3.25 | 3.39 | 2240 | | |
| | | 3 | 3.58 | 3.53 | 3.67 | 3060 | | |
| | | 4 | 3.84 | 3.78 | 3.92 | 3210 | | |
| | | 5 | 4.00 | 3.95 | 4.09 | 2610 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 2310 | | |
| | | 7 | 4.74 | 4.68 | 4.82 | 2480 | | |
| | | 8 | 5.12 | 5.07 | 5.21 | 2640 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-SI (9.5'-10') Lab Sample ID: 460-39606-35
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 14:17 Date Analyzed (2): 05/02/2012 14:17
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.19 | 2.11 | 2.25 | 110 | 220 | 7.1 |
| | | 2 | 2.50 | 2.43 | 2.57 | 163 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 147 | | |
| | | 4 | 2.91 | 2.87 | 3.01 | 507 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 220 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 184 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 179 | | |
| | | 8 | 4.23 | 4.17 | 4.31 | 211 | | |
| | 2 | 1 | 2.86 | 2.80 | 2.94 | 147 | 230 | |
| | | 2 | 3.31 | 3.25 | 3.39 | 165 | | |
| | | 3 | 3.58 | 3.53 | 3.67 | 170 | | |
| | | 4 | 3.83 | 3.78 | 3.92 | 539 | | |
| | | 5 | 4.00 | 3.95 | 4.09 | 236 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 190 | | |
| | | 7 | 4.73 | 4.68 | 4.82 | 232 | | |
| | | 8 | 5.12 | 5.07 | 5.21 | 166 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-VD (3.5-4') Lab Sample ID: 460-39606-36
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 14:34 Date Analyzed (2): 05/02/2012 14:34
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.23 | 2.11 | 2.25 | 451 | 290 | 30.9 |
| | | 2 | 2.50 | 2.43 | 2.57 | 134 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 124 | | |
| | | 5 | 3.07 | 3.01 | 3.15 | 343 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 218 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 176 | | |
| | | 8 | 4.23 | 4.17 | 4.31 | 552 | | |
| | | 2 | 1 | 2.86 | 2.80 | 2.94 | | |
| | 2 | | 3.31 | 3.25 | 3.39 | 145 | | |
| | 3 | | 3.58 | 3.53 | 3.67 | 137 | | |
| | 5 | | 4.00 | 3.95 | 4.09 | 272 | | |
| | 6 | | 4.25 | 4.20 | 4.34 | 225 | | |
| | 7 | | 4.72 | 4.68 | 4.82 | 290 | | |
| | 8 | | 5.12 | 5.07 | 5.21 | 288 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-WT (7.5-8') Lab Sample ID: 460-39606-37
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 14:50 Date Analyzed (2): 05/02/2012 14:50
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.19 | 2.11 | 2.25 | 60.9 | 110 | 31.0 |
| | | 2 | 2.50 | 2.43 | 2.57 | 81.5 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 75.5 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 152 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 117 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 116 | | |
| | | 8 | 4.23 | 4.17 | 4.31 | 191 | | |
| | | 2 | 1 | 2.86 | 2.80 | 2.94 | | |
| | 2 | | 3.31 | 3.25 | 3.39 | 81.9 | | |
| | 3 | | 3.58 | 3.53 | 3.67 | 79.3 | | |
| | 4 | | 3.83 | 3.78 | 3.92 | 467 | | |
| | 5 | | 4.00 | 3.95 | 4.09 | 154 | | |
| | 6 | | 4.25 | 4.20 | 4.34 | 118 | | |
| | 7 | | 4.72 | 4.68 | 4.82 | 210 | | |
| | 8 | | 5.12 | 5.07 | 5.21 | 95.7 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: DUP 2-042612 Lab Sample ID: 460-39606-39
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 15:23 Date Analyzed (2): 05/02/2012 15:23
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.18 | 2.11 | 2.25 | 610 | 920 | 8.9 |
| | | 2 | 2.50 | 2.43 | 2.57 | 777 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 798 | | |
| | | 4 | 2.93 | 2.87 | 3.01 | 1430 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 940 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 905 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 852 | | |
| | | 8 | 4.23 | 4.17 | 4.31 | 1060 | | |
| | 2 | 1 | 2.86 | 2.80 | 2.94 | 738 | 1000 | |
| | | 2 | 3.31 | 3.25 | 3.39 | 806 | | |
| | | 3 | 3.58 | 3.53 | 3.67 | 1250 | | |
| | | 4 | 3.84 | 3.78 | 3.92 | 1480 | | |
| | | 5 | 4.00 | 3.95 | 4.09 | 987 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 881 | | |
| | | 7 | 4.73 | 4.68 | 4.82 | 1030 | | |
| | | 8 | 5.12 | 5.07 | 5.21 | 880 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C2-SI (10.5-11') Lab Sample ID: 460-39606-41
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 15:39 Date Analyzed (2): 05/02/2012 15:39
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.18 | 2.11 | 2.25 | 2060 | 2900 | 13.4 |
| | | 2 | 2.50 | 2.43 | 2.57 | 2590 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 2570 | | |
| | | 4 | 2.94 | 2.87 | 3.01 | 3150 | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 2830 | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 2820 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 2860 | | |
| | | 8 | 4.23 | 4.17 | 4.31 | 4130 | | |
| | 2 | 1 | 2.86 | 2.80 | 2.94 | 2950 | 3300 | |
| | | 2 | 3.31 | 3.25 | 3.39 | 3130 | | |
| | | 4 | 3.84 | 3.78 | 3.92 | 3500 | | |
| | | 5 | 4.00 | 3.95 | 4.09 | 3440 | | |
| | | 6 | 4.25 | 4.20 | 4.34 | 3170 | | |
| | | 7 | 4.74 | 4.68 | 4.82 | 3550 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-SI (10.5-11') Lab Sample ID: 460-39606-42
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/07/2012 23:54 Date Analyzed (2): 05/07/2012 23:54
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|-------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1242 | 1 | 1 | 2.17 | 2.11 | 2.25 | 20200 | 22000 | 24.7 |
| | | 2 | 2.49 | 2.43 | 2.57 | 21500 | | |
| | | 3 | 2.67 | 2.61 | 2.75 | 21900 | | |
| | | 4 | 2.93 | 2.87 | 3.01 | 23900 | | |
| | | 5 | 3.07 | 3.01 | 3.15 | 22800 | | |
| | | 6 | 3.13 | 3.07 | 3.21 | 22000 | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 22100 | | |
| | 2 | 1 | 2.84 | 2.80 | 2.94 | 25400 | 28000 | |
| | | 2 | 3.29 | 3.25 | 3.39 | 26700 | | |
| | | 3 | 3.56 | 3.53 | 3.67 | 34200 | | |
| | | 4 | 3.82 | 3.78 | 3.92 | 25500 | | |
| | | 5 | 3.99 | 3.95 | 4.09 | 26000 | | |
| | | 6 | 4.29 | 4.20 | 4.34 | 36200 | | |
| | | 7 | 4.72 | 4.68 | 4.82 | 26400 | | |
| | | 8 | 5.11 | 5.07 | 5.21 | 25900 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D3-SI (10.5-11') Lab Sample ID: 460-39606-43
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/04/2012 18:12 Date Analyzed (2): 05/04/2012 18:12
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|------|-----------|------|---------------|------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1248 | 1 | 1 | 2.49 | 2.43 | 2.57 | 740 | 900 | 20.1 |
| | | 2 | 2.90 | 2.87 | 3.01 | 1440 | | |
| | | 3 | 3.13 | 3.07 | 3.21 | 1000 | | |
| | | 4 | 3.26 | 3.22 | 3.36 | 1580 | | |
| | | 5 | 3.50 | 3.44 | 3.58 | 420 | | |
| | | 6 | 3.61 | 3.54 | 3.68 | 1070 | | |
| | | 7 | 3.87 | 3.86 | 4.00 | 555 | | |
| | | 8 | 4.22 | 4.16 | 4.30 | 416 | | |
| | 2 | 1 | 3.30 | 3.24 | 3.38 | 785 | 740 | |
| | | 2 | 3.82 | 3.77 | 3.91 | 1600 | | |
| | | 4 | 4.24 | 4.19 | 4.33 | 353 | | |
| | | 5 | 4.57 | 4.52 | 4.66 | 425 | | |
| | | 6 | 4.72 | 4.68 | 4.82 | 812 | | |
| | | 7 | 5.05 | 5.00 | 5.14 | 780 | | |
| | | 8 | 5.11 | 5.06 | 5.20 | 411 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-110970/2-A
 Instrument ID (1): PESTGC9 Instrument ID (2): PESTGC9
 Date Analyzed (1): 05/01/2012 01:59 Date Analyzed (2): 05/01/2012 01:59
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|-------|-----------|-------|---------------|------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1016 | 1 | 1 | 2.14 | 2.05 | 2.19 | 5.39 | 5.24 | 1.3 |
| | | 2 | 2.59 | 2.50 | 2.64 | 4.90 | | |
| | | 3 | 2.84 | 2.76 | 2.90 | 4.89 | | |
| | | 4 | 3.20 | 3.11 | 3.25 | 4.97 | | |
| | | 5 | 3.42 | 3.33 | 3.47 | 5.31 | | |
| | | 6 | 3.78 | 3.69 | 3.83 | 5.63 | | |
| | | 7 | 4.14 | 4.05 | 4.19 | 5.52 | | |
| | | 8 | 4.29 | 4.20 | 4.34 | 5.32 | | |
| | 2 | 1 | 3.08 | 2.99 | 3.13 | 4.61 | 5.31 | |
| | | 2 | 3.80 | 3.71 | 3.85 | 4.89 | | |
| | | 3 | 4.24 | 4.16 | 4.30 | 6.23 | | |
| | | 4 | 4.64 | 4.56 | 4.70 | 5.25 | | |
| | | 5 | 4.89 | 4.80 | 4.94 | 5.65 | | |
| | | 6 | 5.33 | 5.24 | 5.38 | 5.36 | | |
| | | 7 | 5.71 | 5.63 | 5.77 | 5.20 | | |
| | | 8 | 5.92 | 5.84 | 5.98 | 5.29 | | |
| Aroclor 1260 | 1 | 1 | 6.17 | 6.09 | 6.23 | 5.44 | 5.13 | 0.6 |
| | | 2 | 6.63 | 6.55 | 6.69 | 5.31 | | |
| | | 3 | 7.08 | 7.00 | 7.14 | 5.37 | | |
| | | 4 | 7.28 | 7.20 | 7.34 | 5.15 | | |
| | | 5 | 7.73 | 7.65 | 7.79 | 5.22 | | |
| | | 6 | 9.07 | 8.99 | 9.13 | 4.92 | | |
| | | 7 | 9.30 | 9.22 | 9.36 | 4.93 | | |
| | | 8 | 10.25 | 10.18 | 10.32 | 4.73 | | |
| | 2 | 1 | 7.98 | 7.91 | 8.05 | 5.09 | 5.10 | |
| | | 2 | 8.47 | 8.39 | 8.53 | 4.88 | | |
| | | 3 | 9.37 | 9.29 | 9.43 | 5.22 | | |
| | | 4 | 9.58 | 9.51 | 9.65 | 5.21 | | |
| | | 5 | 9.69 | 9.62 | 9.76 | 5.23 | | |
| | | 6 | 10.10 | 10.03 | 10.17 | 5.38 | | |
| | | 7 | 10.74 | 10.67 | 10.81 | 5.10 | | |
| | | 8 | 11.21 | 11.14 | 11.28 | 4.71 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39529-D-1-A MS
 Instrument ID (1): PESTGC9 Instrument ID (2): PESTGC9
 Date Analyzed (1): 05/01/2012 16:12 Date Analyzed (2): 05/01/2012 16:12
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|--------------|------|-------|-----------|-------|---------------|------|------|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1016 | 1 | 1 | 2.15 | 2.05 | 2.19 | 3.84 | 3.78 | 12.2 |
| | | 2 | 2.59 | 2.50 | 2.64 | 3.53 | | |
| | | 3 | 2.85 | 2.76 | 2.90 | 3.52 | | |
| | | 4 | 3.21 | 3.11 | 3.25 | 4.04 | | |
| | | 5 | 3.42 | 3.33 | 3.47 | 3.94 | | |
| | | 7 | 4.14 | 4.05 | 4.19 | 4.08 | | |
| | | 8 | 4.29 | 4.20 | 4.34 | 3.52 | | |
| | | 2 | 1 | 3.08 | 2.99 | 3.13 | | |
| | 2 | 2 | 3.80 | 3.71 | 3.85 | 4.24 | | |
| | 3 | 3 | 4.24 | 4.16 | 4.30 | 4.67 | | |
| | 4 | 4 | 4.64 | 4.56 | 4.70 | 4.01 | | |
| | 5 | 5 | 4.89 | 4.80 | 4.94 | 4.40 | | |
| | 6 | 6 | 5.32 | 5.24 | 5.38 | 4.54 | | |
| | 7 | 7 | 5.71 | 5.63 | 5.77 | 4.17 | | |
| | 8 | 8 | 5.92 | 5.84 | 5.98 | 4.23 | | |
| | Aroclor 1260 | 1 | 1 | 6.17 | 6.09 | 6.23 | 2.93 | |
| 2 | | | 6.63 | 6.55 | 6.69 | 2.91 | | |
| 3 | | | 7.07 | 7.00 | 7.14 | 2.70 | | |
| 4 | | | 7.28 | 7.20 | 7.34 | 2.60 | | |
| 5 | | | 7.73 | 7.65 | 7.79 | 2.29 | | |
| 6 | | | 9.07 | 8.99 | 9.13 | 2.31 | | |
| 7 | | | 9.30 | 9.22 | 9.36 | 1.58 | | |
| 8 | | | 10.25 | 10.18 | 10.32 | 1.67 | | |
| 2 | | 1 | 7.98 | 7.91 | 8.05 | 2.94 | 2.63 | |
| 2 | | 2 | 8.47 | 8.39 | 8.53 | 2.70 | | |
| 3 | | 3 | 9.37 | 9.29 | 9.43 | 2.64 | | |
| 4 | | 4 | 9.58 | 9.51 | 9.65 | 2.56 | | |
| 5 | | 5 | 9.69 | 9.62 | 9.76 | 2.49 | | |
| 6 | | 6 | 10.10 | 10.03 | 10.17 | 2.36 | | |
| 7 | | 7 | 10.74 | 10.67 | 10.81 | 2.77 | | |
| 8 | | 8 | 11.20 | 11.14 | 11.28 | 2.57 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39529-C-1-A MSD
 Instrument ID (1): PESTGC9 Instrument ID (2): PESTGC9
 Date Analyzed (1): 05/01/2012 16:28 Date Analyzed (2): 05/01/2012 16:28
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|--------------|------|-------|-----------|-------|---------------|------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1016 | 1 | 1 | 2.14 | 2.05 | 2.19 | 4.34 | 4.36 | 8.7 |
| | | 2 | 2.59 | 2.50 | 2.64 | 3.87 | | |
| | | 3 | 2.85 | 2.76 | 2.90 | 4.03 | | |
| | | 4 | 3.20 | 3.11 | 3.25 | 4.54 | | |
| | | 5 | 3.42 | 3.33 | 3.47 | 4.43 | | |
| | | 7 | 4.14 | 4.05 | 4.19 | 4.92 | | |
| | | 8 | 4.28 | 4.20 | 4.34 | 4.41 | | |
| | | 2 | 1 | 3.08 | 2.99 | 3.13 | | |
| | 2 | | 3.80 | 3.71 | 3.85 | 4.62 | | |
| | 3 | | 4.24 | 4.16 | 4.30 | 5.77 | | |
| | 4 | | 4.64 | 4.56 | 4.70 | 4.46 | | |
| | 5 | | 4.89 | 4.80 | 4.94 | 4.92 | | |
| | 6 | | 5.32 | 5.24 | 5.38 | 5.10 | | |
| | 7 | | 5.71 | 5.63 | 5.77 | 4.60 | | |
| | 8 | | 5.92 | 5.84 | 5.98 | 4.61 | | |
| | Aroclor 1260 | 1 | 1 | 6.17 | 6.09 | 6.23 | 3.90 | |
| 2 | | | 6.63 | 6.55 | 6.69 | 3.69 | | |
| 3 | | | 7.07 | 7.00 | 7.14 | 3.42 | | |
| 4 | | | 7.28 | 7.20 | 7.34 | 3.38 | | |
| 5 | | | 7.73 | 7.65 | 7.79 | 2.90 | | |
| 6 | | | 9.07 | 8.99 | 9.13 | 2.71 | | |
| 7 | | | 9.29 | 9.22 | 9.36 | 1.77 | | |
| 8 | | | 10.25 | 10.18 | 10.32 | 1.92 | | |
| 2 | | 1 | 7.98 | 7.91 | 8.05 | 3.34 | 3.09 | |
| | | 2 | 8.47 | 8.39 | 8.53 | 3.12 | | |
| | | 3 | 9.36 | 9.29 | 9.43 | 3.07 | | |
| | | 4 | 9.58 | 9.51 | 9.65 | 2.89 | | |
| | | 5 | 9.69 | 9.62 | 9.76 | 2.88 | | |
| | | 6 | 10.10 | 10.03 | 10.17 | 2.81 | | |
| | | 7 | 10.74 | 10.67 | 10.81 | 3.10 | | |
| | | 8 | 11.20 | 11.14 | 11.28 | 3.52 | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-110986/2-A
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/04/2012 16:16 Date Analyzed (2): 05/04/2012 16:16
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD | | |
|--------------|--------------|------|------|-----------|------|---------------|------|------|-----|-----|
| | | | | FROM | TO | PEAK | MEAN | | | |
| Aroclor 1016 | 1 | 1 | 2.18 | 2.11 | 2.25 | 400 | 406 | 10.6 | | |
| | | 2 | 2.49 | 2.42 | 2.56 | 413 | | | | |
| | | 3 | 2.67 | 2.61 | 2.75 | 408 | | | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 401 | | | | |
| | 2 | 1 | 2.85 | 2.78 | 2.92 | 485 | 451 | | | |
| | | 2 | 3.30 | 3.24 | 3.38 | 435 | | | | |
| | | 3 | 3.57 | 3.51 | 3.65 | 437 | | | | |
| | | 5 | 4.00 | 3.93 | 4.07 | 497 | | | | |
| | | 6 | 4.29 | 4.23 | 4.37 | 444 | | | | |
| | | 7 | 4.57 | 4.51 | 4.65 | 407 | | | | |
| | | 7 | 4.57 | 4.51 | 4.65 | 407 | | | | |
| | Aroclor 1260 | 1 | 1 | 4.91 | 4.85 | 4.99 | 466 | | 472 | 3.0 |
| | | | 2 | 5.26 | 5.19 | 5.33 | 454 | | | |
| | | | 3 | 5.60 | 5.53 | 5.67 | 423 | | | |
| 4 | | | 5.75 | 5.68 | 5.82 | 498 | | | | |
| 5 | | | 6.06 | 5.99 | 6.13 | 520 | | | | |
| 6 | | | 6.94 | 6.87 | 7.01 | 516 | | | | |
| 8 | | | 8.22 | 8.15 | 8.29 | 428 | | | | |
| 8 | | | 8.22 | 8.15 | 8.29 | 428 | | | | |
| 2 | | 1 | 6.22 | 6.16 | 6.30 | 462 | 458 | | | |
| | | 2 | 6.55 | 6.48 | 6.62 | 474 | | | | |
| | | 3 | 7.15 | 7.08 | 7.22 | 448 | | | | |
| | | 4 | 7.34 | 7.27 | 7.41 | 465 | | | | |
| | | 5 | 7.95 | 7.88 | 8.02 | 480 | | | | |
| | | 6 | 8.58 | 8.51 | 8.65 | 432 | | | | |
| | 7 | 9.22 | 9.15 | 9.29 | 510 | | | | | |
| | 8 | 9.95 | 9.88 | 10.02 | 396 | | | | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-110989/2-A
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 01:59 Date Analyzed (2): 05/02/2012 01:59
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD | | |
|--------------|--------------|------|------|-----------|------|---------------|------|------|-----|-----|
| | | | | FROM | TO | PEAK | MEAN | | | |
| Aroclor 1016 | 1 | 2 | 2.50 | 2.43 | 2.57 | 358 | 369 | 17.6 | | |
| | | 3 | 2.68 | 2.61 | 2.75 | 353 | | | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 398 | | | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 381 | | | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 354 | | | | |
| | | 2 | 1 | 2.86 | 2.79 | 2.93 | | | 407 | 440 |
| | | | 2 | 3.31 | 3.24 | 3.38 | | | 386 | |
| | 3 | | 3.59 | 3.52 | 3.66 | 426 | | | | |
| | 5 | | 4.01 | 3.94 | 4.08 | 449 | | | | |
| | 6 | | 4.31 | 4.23 | 4.37 | 412 | | | | |
| | 7 | | 4.58 | 4.51 | 4.65 | 420 | | | | |
| | 8 | | 4.74 | 4.67 | 4.81 | 578 | | | | |
| | Aroclor 1260 | | 1 | 1 | 4.92 | 4.85 | 4.99 | | 403 | |
| | | 2 | | 5.26 | 5.19 | 5.33 | 386 | | | |
| | | 3 | | 5.60 | 5.54 | 5.68 | 362 | | | |
| 4 | | 5.75 | | 5.68 | 5.82 | 437 | | | | |
| 5 | | 6.06 | | 5.99 | 6.13 | 590 | | | | |
| 6 | | 6.95 | | 6.88 | 7.02 | 429 | | | | |
| 7 | | 7.09 | | 7.03 | 7.17 | 396 | | | | |
| 8 | | 8.22 | | 8.15 | 8.29 | 347 | | | | |
| 2 | | 1 | 6.23 | 6.16 | 6.30 | 417 | 398 | | | |
| | | 2 | 6.56 | 6.49 | 6.63 | 437 | | | | |
| | | 3 | 7.16 | 7.09 | 7.23 | 395 | | | | |
| | | 4 | 7.35 | 7.28 | 7.42 | 407 | | | | |
| | | 5 | 7.97 | 7.89 | 8.03 | 403 | | | | |
| | | 6 | 8.59 | 8.52 | 8.66 | 370 | | | | |
| | | 7 | 9.23 | 9.16 | 9.30 | 427 | | | | |
| | 8 | 9.95 | 9.88 | 10.02 | 329 | | | | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-110990/2-A
 Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7
 Date Analyzed (1): 05/02/2012 09:39 Date Analyzed (2): 05/02/2012 09:39
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD | | |
|--------------|--------------|------|------|-----------|------|---------------|------|-----|-----|-----|
| | | | | FROM | TO | PEAK | MEAN | | | |
| Aroclor 1016 | 1 | 1 | 2.18 | 2.11 | 2.25 | 460 | 440 | 6.0 | | |
| | | 2 | 2.50 | 2.43 | 2.57 | 418 | | | | |
| | | 5 | 3.08 | 3.01 | 3.15 | 450 | | | | |
| | | 6 | 3.14 | 3.07 | 3.21 | 438 | | | | |
| | | 7 | 3.51 | 3.44 | 3.58 | 436 | | | | |
| | | 2 | 1 | 2.86 | 2.79 | 2.93 | | | 471 | 468 |
| | | | 2 | 3.32 | 3.24 | 3.38 | | | 444 | |
| | 3 | | 3.59 | 3.51 | 3.65 | 414 | | | | |
| | 5 | | 4.01 | 3.93 | 4.07 | 481 | | | | |
| | 6 | | 4.30 | 4.23 | 4.37 | 463 | | | | |
| | 7 | | 4.58 | 4.51 | 4.65 | 489 | | | | |
| | 8 | | 4.74 | 4.67 | 4.81 | 511 | | | | |
| | Aroclor 1260 | | 1 | 1 | 4.92 | 4.85 | 4.99 | | 456 | |
| | | 2 | | 5.26 | 5.19 | 5.33 | 448 | | | |
| | | 3 | | 5.60 | 5.53 | 5.67 | 432 | | | |
| 4 | | 5.75 | | 5.68 | 5.82 | 444 | | | | |
| 5 | | 6.06 | | 5.99 | 6.13 | 452 | | | | |
| 6 | | 6.95 | | 6.88 | 7.02 | 468 | | | | |
| 7 | | 7.10 | | 7.03 | 7.17 | 450 | | | | |
| 8 | | 8.22 | | 8.15 | 8.29 | 426 | | | | |
| 2 | | 1 | 6.23 | 6.16 | 6.30 | 445 | 446 | | | |
| | | 2 | 6.56 | 6.48 | 6.62 | 444 | | | | |
| | | 3 | 7.16 | 7.09 | 7.23 | 424 | | | | |
| | | 4 | 7.35 | 7.28 | 7.42 | 424 | | | | |
| | | 5 | 7.96 | 7.89 | 8.03 | 480 | | | | |
| | | 6 | 8.59 | 8.51 | 8.65 | 452 | | | | |
| | | 7 | 9.23 | 9.15 | 9.29 | 486 | | | | |
| | 8 | 9.95 | 9.88 | 10.02 | 415 | | | | | |

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-111254/2-A
 Instrument ID (1): PESTGC9 Instrument ID (2): PESTGC9
 Date Analyzed (1): 05/03/2012 08:15 Date Analyzed (2): 05/03/2012 08:15
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

| ANALYTE | COL | PEAK | RT | RT WINDOW | | CONCENTRATION | | RPD |
|--------------|-----|------|-------|-----------|-------|---------------|------|-----|
| | | | | FROM | TO | PEAK | MEAN | |
| Aroclor 1016 | 1 | 1 | 2.13 | 2.05 | 2.19 | 352 | 357 | 3.6 |
| | | 2 | 2.57 | 2.50 | 2.64 | 353 | | |
| | | 3 | 2.83 | 2.76 | 2.90 | 351 | | |
| | | 4 | 3.19 | 3.11 | 3.25 | 374 | | |
| | | 5 | 3.40 | 3.33 | 3.47 | 373 | | |
| | | 6 | 3.76 | 3.69 | 3.83 | 358 | | |
| | | 7 | 4.12 | 4.05 | 4.19 | 361 | | |
| | | 8 | 4.27 | 4.20 | 4.34 | 336 | | |
| | 2 | 1 | 3.06 | 2.99 | 3.13 | 338 | 370 | |
| | | 2 | 3.78 | 3.71 | 3.85 | 358 | | |
| | | 3 | 4.23 | 4.16 | 4.30 | 364 | | |
| | | 4 | 4.63 | 4.56 | 4.70 | 397 | | |
| | | 5 | 4.88 | 4.80 | 4.94 | 404 | | |
| | | 6 | 5.32 | 5.24 | 5.38 | 379 | | |
| | | 7 | 5.70 | 5.63 | 5.77 | 369 | | |
| | | 8 | 5.91 | 5.84 | 5.98 | 354 | | |
| Aroclor 1260 | 1 | 1 | 6.16 | 6.09 | 6.23 | 374 | 347 | 1.0 |
| | | 2 | 6.62 | 6.55 | 6.69 | 367 | | |
| | | 3 | 7.07 | 7.00 | 7.14 | 364 | | |
| | | 4 | 7.27 | 7.20 | 7.34 | 345 | | |
| | | 5 | 7.72 | 7.65 | 7.79 | 356 | | |
| | | 6 | 9.06 | 8.99 | 9.13 | 346 | | |
| | | 7 | 9.28 | 9.22 | 9.36 | 319 | | |
| | | 8 | 10.25 | 10.18 | 10.32 | 304 | | |
| | 2 | 1 | 7.98 | 7.91 | 8.05 | 354 | 343 | |
| | | 2 | 8.46 | 8.39 | 8.53 | 338 | | |
| | | 3 | 9.36 | 9.29 | 9.43 | 359 | | |
| | | 4 | 9.58 | 9.51 | 9.65 | 361 | | |
| | | 5 | 9.69 | 9.62 | 9.76 | 354 | | |
| | | 6 | 10.10 | 10.03 | 10.17 | 359 | | |
| | | 7 | 10.74 | 10.67 | 10.81 | 336 | | |
| | | 8 | 11.21 | 11.14 | 11.28 | 285 | | |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VS (1'-1.5') Lab Sample ID: 460-39606-1
 Matrix: Solid Lab File ID: of186394.d
 Analysis Method: 8082 Date Collected: 04/26/2012 11:30
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 02:49
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 6.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|------------|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | <i>X D</i> | 30-150 |

Data File: of186394.d
Report Date: 03-May-2012 00:24

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/of186394.d
Lab Smp Id: 460-39606-A-1-F Client Smp ID: PMP-24A-VS (1'-1.5')
Inj Date : 02-MAY-2012 02:49
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-1-F
Misc Info : 460-39606-A-1-F
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 8
Dil Factor: 50.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 50.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 6.87732 | % Moisture |

Cpnd Variable

Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------|--------------|--------|------------------|---------|-------------------|------------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| 25 | Aroclor-1248 | | | CAS #: | 12672-29-6 | |
| 3.317 | 3.312 | 0.005 | 132170 | 1416.29 | 80.00- 120.00 | 100.00(aM) |
| 3.845 | 3.843 | 0.002 | 0 | | 922.47-1383.70 | 0.00 |
| 4.130 | 4.135 | -0.005 | 0 | | 0.00- 0.00 | 0.00 |
| 4.252 | 4.257 | -0.005 | 124821 | 1109.10 | 17891.11-26836.67 | 94.44 |
| 4.582 | 4.588 | -0.006 | 204715 | 1341.49 | 7493.21-11239.81 | 154.89 |
| 4.738 | 4.745 | -0.007 | 341715 | 1717.33 | 2212.10-3318.15 | 258.54 |
| 5.065 | 5.073 | -0.008 | 186198 | 1159.71 | 6949.37-10424.06 | 140.88 |
| 5.122 | 5.127 | -0.005 | 400605 | 1513.67 | 22651.59-33977.39 | 303.10 |

Data File: of186394.d
Report Date: 03-May-2012 00:24

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: of186394.d

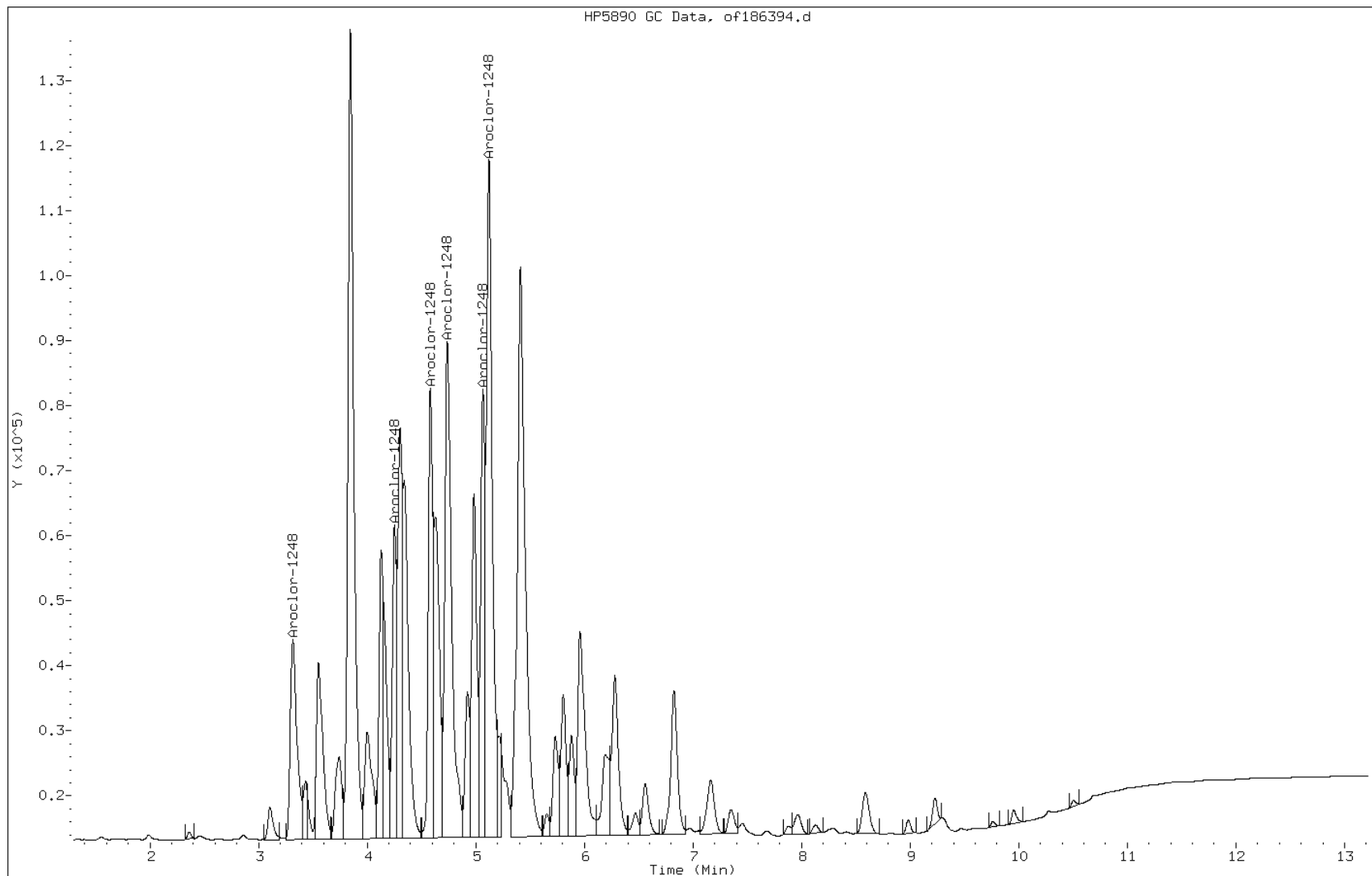
Date: 02-MAY-2012 02:49

Client ID: PMP-24A-VS (1'-1.5')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-1-F

Operator: 615



Manual Integration Report

Data File: of186394.d
Inj. Date and Time: 02-MAY-2012 02:49
Instrument ID: PESTGC7.i
Client ID: PMP-24A-VS (1'-1.5')
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 05/03/2012

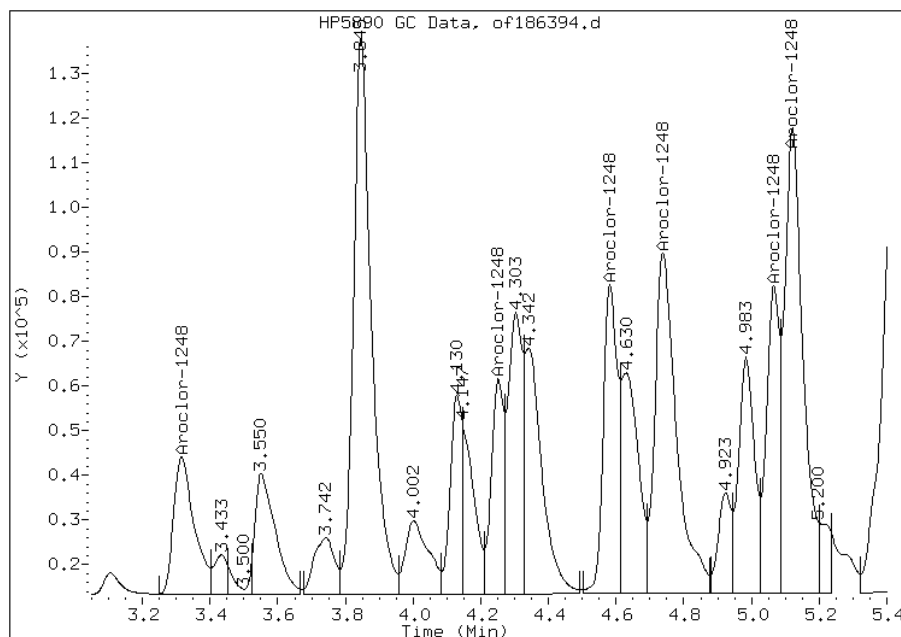
Processing Integration Results

Not Detected

Expected RT: 3.31

Manual Integration Results

RT: 3.32
Response: 132170
Amount: 1376.27
Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VS (1'-1.5') Lab Sample ID: 460-39606-1
 Matrix: Solid Lab File ID: or186394.d
 Analysis Method: 8082 Date Collected: 04/26/2012 11:30
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 02:49
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 6.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 690 | U | 3600 | 690 |
| 11104-28-2 | Aroclor 1221 | 1100 | U | 3600 | 1100 |
| 11141-16-5 | Aroclor 1232 | 2000 | U | 3600 | 2000 |
| 53469-21-9 | Aroclor 1242 | 680 | U | 3600 | 680 |
| 12672-29-6 | Aroclor 1248 | 50000 | | 3600 | 960 |
| 11097-69-1 | Aroclor 1254 | 1200 | U | 3600 | 1200 |
| 11096-82-5 | Aroclor 1260 | 400 | U | 3600 | 400 |
| 37324-23-5 | Aroclor 1262 | 620 | U | 3600 | 620 |
| 11100-14-4 | Aroclor 1268 | 620 | U | 3600 | 620 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/or186394.d
 Lab Smp Id: 460-39606-A-1-F Client Smp ID: PMP-24A-VS (1'-1.5'
 Inj Date : 02-MAY-2012 02:49
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-1-F
 Misc Info : 460-39606-A-1-F
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/08Or8082.m
 Meth Date : 02-May-2012 23:07 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 8
 Dil Factor: 50.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 50.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 6.87732 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|------------------|---------------|----------------------|-----------|
| RT | EXP RT | DLT RT | ON-COL | | TARGET RANGE | RATIO |
| | | | RESPONSE (ug/L) | FINAL (ug/kg) | | |
| 25 | | | | | CAS #: 12672-29-6 | |
| 2.497 | 2.495 | 0.002 | 110485 | 1297.79 | 46000 80.00- 120.00 | 100.00(M) |
| 2.942 | 2.937 | 0.005 | 458506 | 1897.61 | 68000 183.49- 275.24 | 414.99 |
| 3.138 | 3.138 | 0.000 | 0 | | 46.62- 69.93 | 0.00 |
| 3.287 | 3.287 | 0.000 | 288403 | 1206.28 | 43000 110.09- 165.14 | 261.03 |
| 3.510 | 3.510 | 0.000 | 292460 | 1391.18 | 50000 59.63- 89.45 | 264.71 |
| 3.607 | 3.608 | -0.001 | 168860 | 1215.56 | 44000 39.68- 59.52 | 152.84 |
| 3.880 | 3.928 | -0.048 | 172618 | 1541.48 | 55000 54.19- 81.29 | 156.24 |
| 4.228 | 4.230 | -0.002 | 251626 | 1310.55 | 47000 50.69- 76.04 | 227.75 |
| Average of Peak Concentrations = | | | 50000 | | | |

Data File: or186394.d
Report Date: 03-May-2012 00:24

Page 2

QC Flag Legend

M - Compound response manually integrated.

Data File: or186394.d

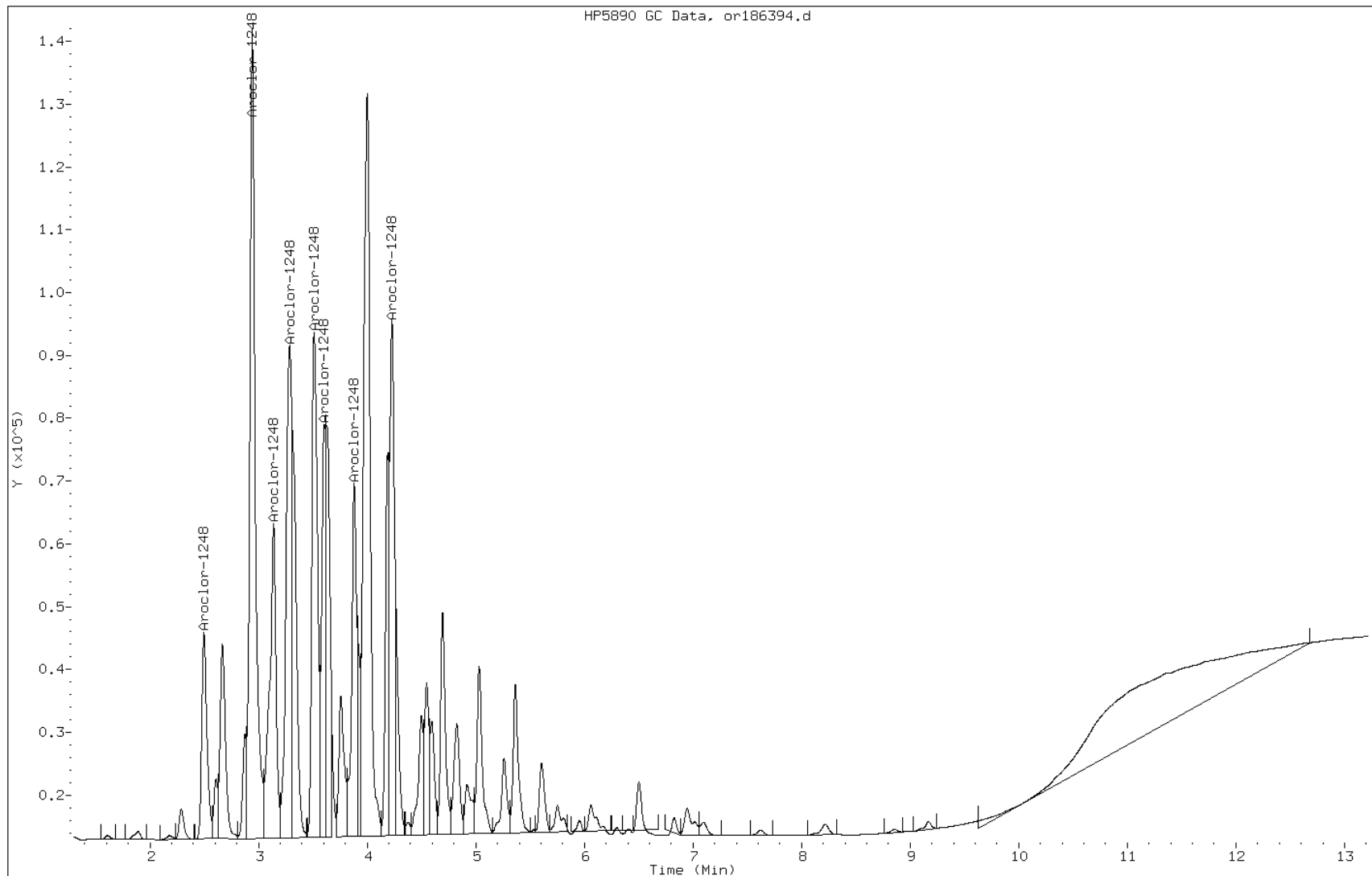
Date: 02-MAY-2012 02:49

Client ID: PMP-24A-VS (1'-1.5')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-1-F

Operator: 615

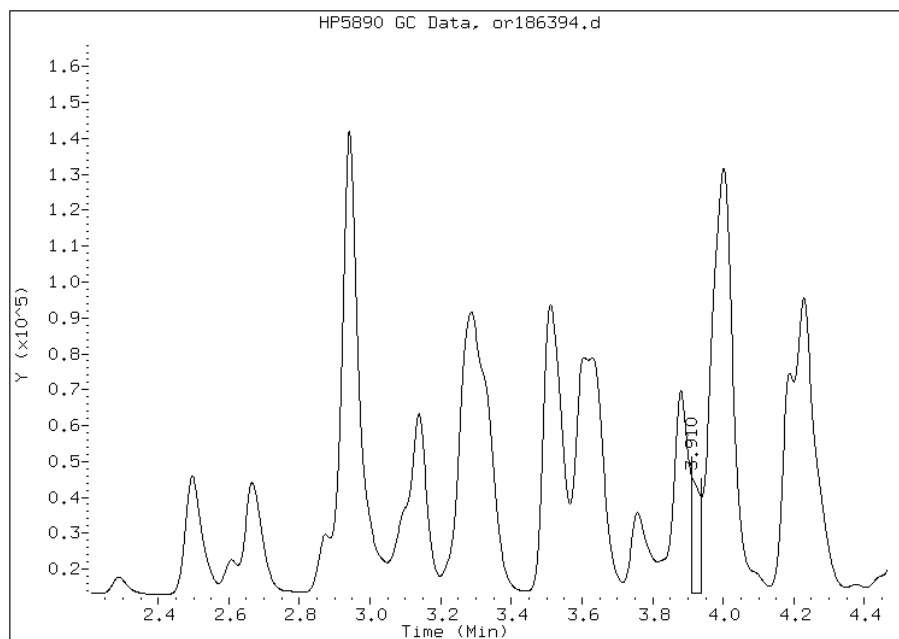


Manual Integration Report

Data File: or186394.d
Inj. Date and Time: 02-MAY-2012 02:49
Instrument ID: PESTGC7.i
Client ID: PMP-24A-VS (1'-1.5')
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 05/03/2012

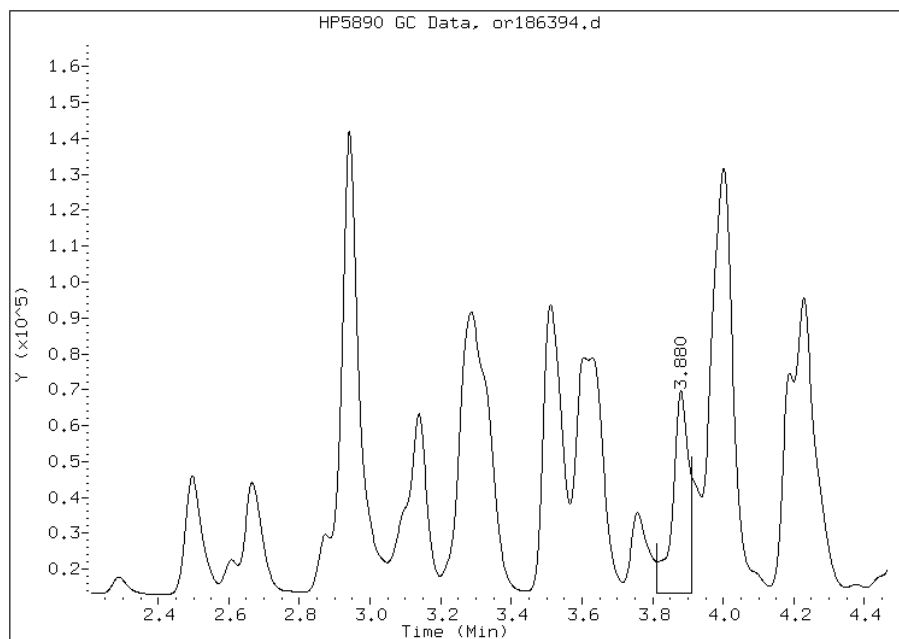
Processing Integration Results

RT: 3.91
Response: 53001
Amount: 1256.04
Conc: 45000.00



Manual Integration Results

RT: 3.88
Response: 172618
Amount: 1408.64
Conc: 50000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VD (4.5-5') Lab Sample ID: 460-39606-2
 Matrix: Solid Lab File ID: of186395.d
 Analysis Method: 8082 Date Collected: 04/26/2012 11:35
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.04(g) Date Analyzed: 05/02/2012 03:05
 Con. Extract Vol.: 10(mL) Dilution Factor: 5
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 7.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12672-29-6 | Aroclor 1248 | 3900 | | 360 | 96 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 92 | | 30-150 |

Data File: of186395.d
Report Date: 03-May-2012 00:25

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/of186395.d
Lab Smp Id: 460-39606-A-2-B Client Smp ID: PMP-24A-VD (4.5-5')
Inj Date : 02-MAY-2012 03:05
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-2-B
Misc Info : 460-39606-A-2-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 9
Dil Factor: 5.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 5.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.04000 | Weight of sample extracted (g) |
| M | 7.64007 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------|--------------------------|--------|-------------------------|---------------|-------------------|-------------|
| RT | EXP RT | DLT RT | ON-COL RESPONSE (ug/L) | FINAL (ug/kg) | TARGET RANGE | RATIO |
| | | | CAS #: 12672-29-6 | | | |
| 25 | Aroclor-1248 | | | | | |
| 3.300 | 3.312 | -0.012 | 83656 | 896.423 | 80.00- 120.00 | 100.00(a) |
| 3.837 | 3.843 | -0.006 | 326900 | 1479.12 | 922.47-1383.70 | 390.76 |
| 4.158 | 4.135 | 0.023 | 49316 | 1478.92 | 0.00- 0.00 | 58.95 |
| 4.243 | 4.257 | -0.014 | 116085 | 1031.47 | 17891.11-26836.67 | 138.76 |
| 4.575 | 4.588 | -0.013 | 113505 | 743.793 | 7493.21-11239.81 | 135.68 |
| 4.730 | 4.745 | -0.015 | 197017 | 990.135 | 2212.10-3318.15 | 235.51 |
| 5.058 | 5.073 | -0.015 | 136276 | 848.776 | 6949.37-10424.06 | 162.90 |
| 5.115 | 5.127 | -0.012 | 296000 | 1118.42 | 22651.59-33977.39 | 353.83 |
| | | | CAS #: 2051-24-3 | | | |
| \$ 30 | Decachlorobiphenyl(surr) | | | | | |
| 10.500 | 10.498 | 0.002 | 30335 | 9.21200 | 80.00- 120.00 | 100.00(aRH) |

Data File: of186395.d
Report Date: 03-May-2012 00:25

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.
- H - Operator selected an alternate compound hit.

Data File: of186395.d

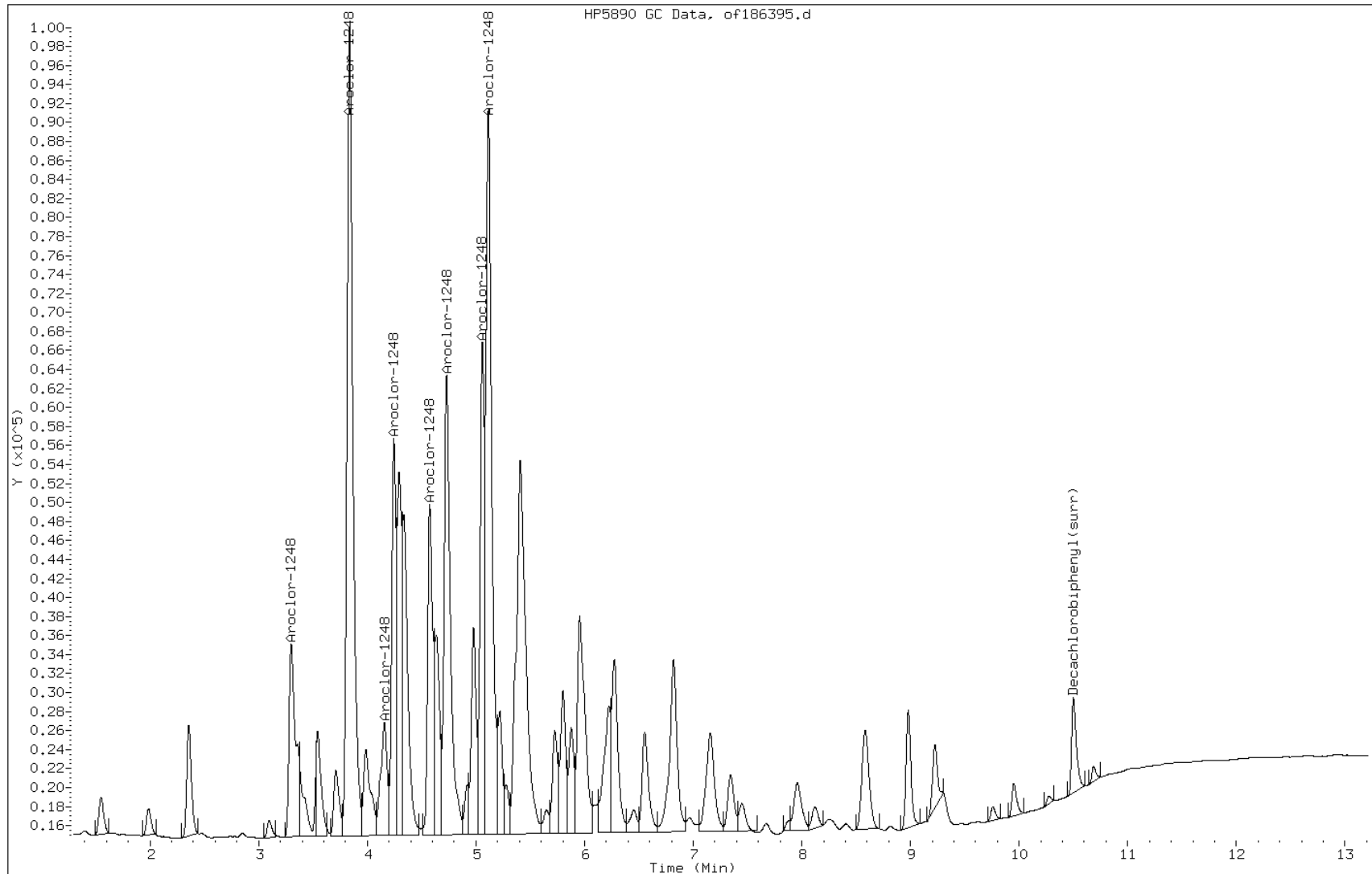
Date: 02-MAY-2012 03:05

Client ID: PMP-24A-VD (4.5-5')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-2-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VD (4.5-5') Lab Sample ID: 460-39606-2
 Matrix: Solid Lab File ID: or186395.d
 Analysis Method: 8082 Date Collected: 04/26/2012 11:35
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.04(g) Date Analyzed: 05/02/2012 03:05
 Con. Extract Vol.: 10(mL) Dilution Factor: 5
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 7.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12674-11-2 | Aroclor 1016 | 69 | U | 360 | 69 |
| 11104-28-2 | Aroclor 1221 | 110 | U | 360 | 110 |
| 11141-16-5 | Aroclor 1232 | 210 | U | 360 | 210 |
| 53469-21-9 | Aroclor 1242 | 69 | U | 360 | 69 |
| 11097-69-1 | Aroclor 1254 | 120 | U | 360 | 120 |
| 11096-82-5 | Aroclor 1260 | 40 | U | 360 | 40 |
| 37324-23-5 | Aroclor 1262 | 62 | U | 360 | 62 |
| 11100-14-4 | Aroclor 1268 | 62 | U | 360 | 62 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 116 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/or186395.d
 Lab Smp Id: 460-39606-A-2-B Client Smp ID: PMP-24A-VD (4.5-5')
 Inj Date : 02-MAY-2012 03:05
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-2-B
 Misc Info : 460-39606-A-2-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/08Or8082.m
 Meth Date : 02-May-2012 23:07 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 9
 Dil Factor: 5.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 5.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.04000 | Weight of sample extracted (g) |
| M | 7.64007 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|-------|----------------|-----------|
| RT | EXP RT | DLT RT | ON-COL | | FINAL | TARGET RANGE | RATIO |
| | | | RESPONSE (ug/L) | (ug/kg) | | | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 25 Aroclor-1248 | | | CAS #: 12672-29-6 | | | | |
| 2.492 | 2.495 | -0.003 | 64314 | 755.453 | 2700 | 80.00- 120.00 | 100.00(M) |
| 2.940 | 2.937 | 0.003 | 310206 | 1283.84 | 4600 | 183.49- 275.24 | 482.33 |
| 3.118 | 3.138 | -0.020 | 21633 | 416.628 | 1500 | 46.62- 69.93 | 33.64 |
| 3.272 | 3.287 | -0.015 | 224607 | 939.448 | 3400 | 110.09- 165.14 | 349.24 |
| 3.507 | 3.510 | -0.003 | 125146 | 595.298 | 2100 | 59.63- 89.45 | 194.59 |
| 3.600 | 3.608 | -0.008 | 110570 | 795.954 | 2900 | 39.68- 59.52 | 171.92 |
| 3.925 | 3.928 | -0.003 | 32982 | 294.529 | 1100 | 54.19- 81.29 | 51.28 |
| 4.228 | 4.230 | -0.002 | 139784 | 728.042 | 2600 | 50.69- 76.04 | 217.35 |
| Average of Peak Concentrations = | | | | | 2600 | | |
| \$ 30 Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | | |
| 9.167 | 9.167 | 0.000 | 43301 | 11.6469 | 42 | 80.00- 120.00 | 100.00(a) |

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: or186395.d

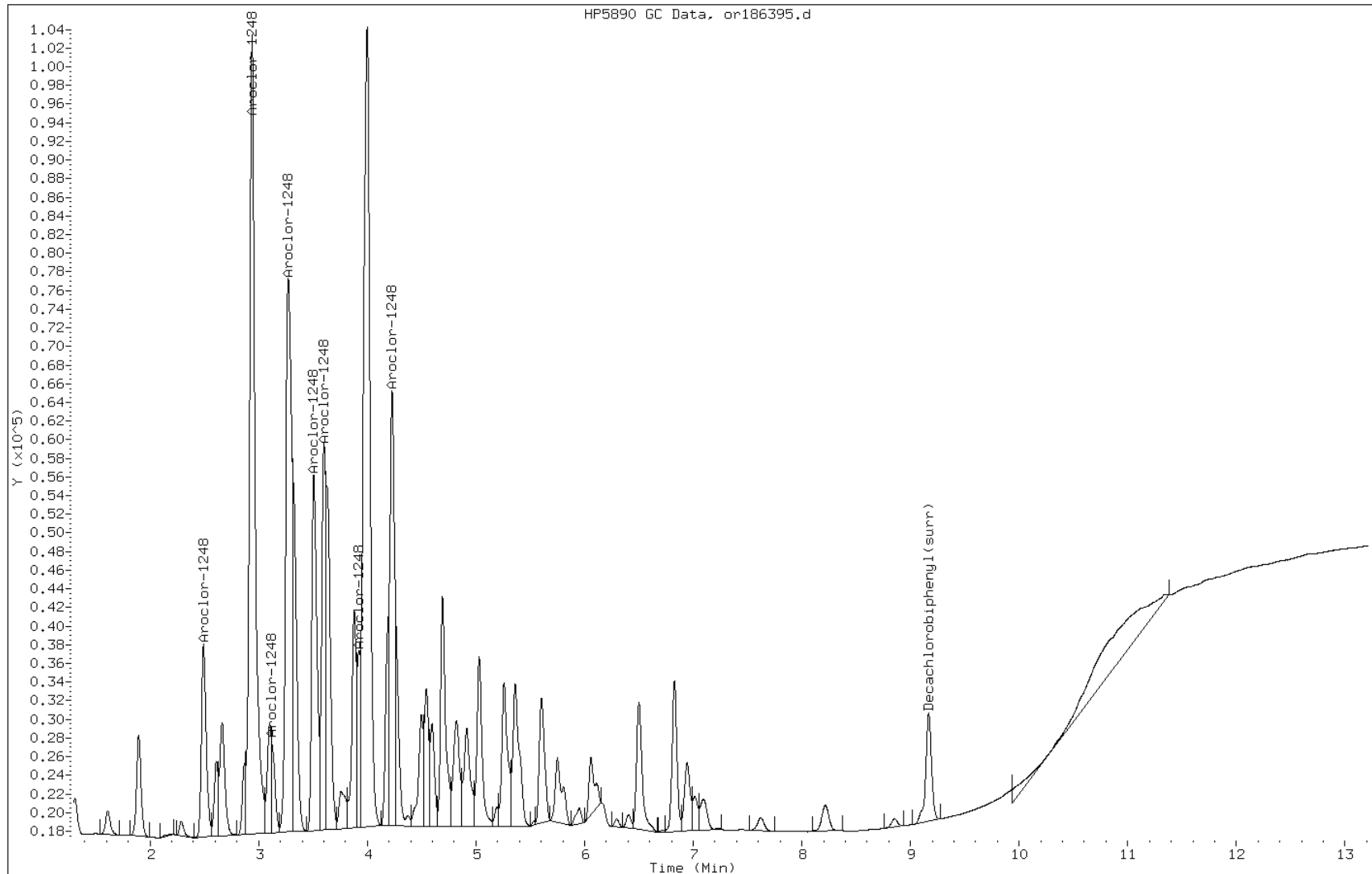
Date: 02-MAY-2012 03:05

Client ID: PMP-24A-VD (4.5-5')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-2-B

Operator: 615



Manual Integration Report

Data File: or186395.d
Inj. Date and Time: 02-MAY-2012 03:05
Instrument ID: PESTGC7.i
Client ID: PMP-24A-VD (4.5-5')
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 05/03/2012

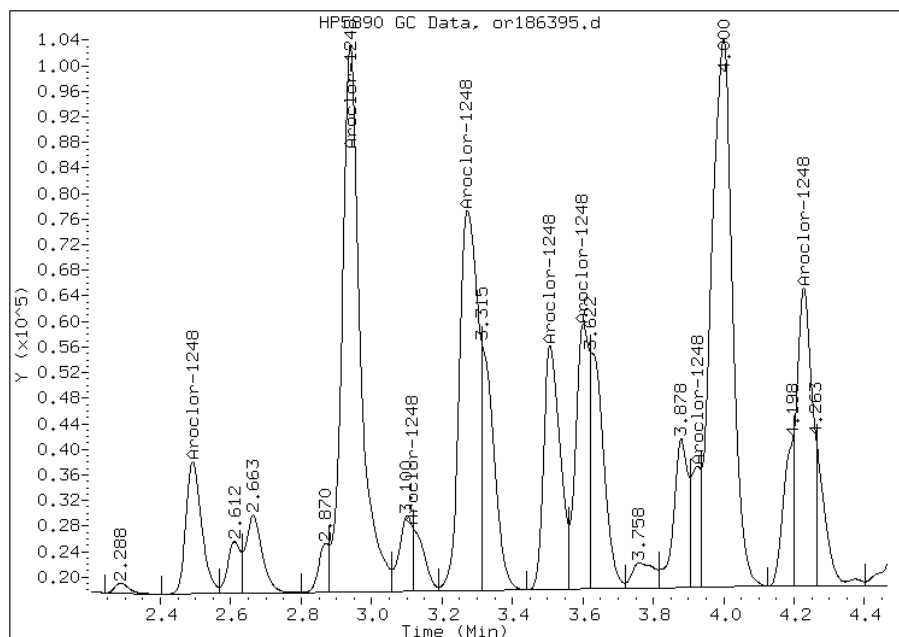
Processing Integration Results

Not Detected

Expected RT: 2.50

Manual Integration Results

RT: 2.49
Response: 64314
Amount: 726.15
Conc: 2600.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-WT (6.5'-7') Lab Sample ID: 460-39606-3
 Matrix: Solid Lab File ID: of186396.d
 Analysis Method: 8082 Date Collected: 04/26/2012 11:40
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.03(g) Date Analyzed: 05/02/2012 03:20
 Con. Extract Vol.: 10(mL) Dilution Factor: 200
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 4.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-------|------|
| 53469-21-9 | Aroclor 1242 | 210000 | | 14000 | 2700 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

Data File: of186396.d
Report Date: 03-May-2012 00:25

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/of186396.d
Lab Smp Id: 460-39606-A-3-B Client Smp ID: PMP-24A-WT (6.5'-7')
Inj Date : 02-MAY-2012 03:20
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-3-B
Misc Info : 460-39606-A-3-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 10
Dil Factor: 200.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 200.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 4.34783 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | |
|-----------------|--------|--------|-------------------|---------|--------|-------|------------|--|
| | | | ON-COL | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET | RANGE | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | | | |
| 2.852 | 2.865 | -0.013 | 108115 | 1302.11 | 0.00- | 0.00 | 100.00(aM) | |
| 3.307 | 3.323 | -0.016 | 250538 | 1463.29 | 0.00- | 0.00 | 231.73 | |
| 3.577 | 3.597 | -0.020 | 111633 | 1386.68 | 0.00- | 0.00 | 103.25 | |
| 3.835 | 3.852 | -0.017 | 463205 | 1491.27 | 0.00- | 0.00 | 428.43 | |
| 3.998 | 4.018 | -0.020 | 193480 | 1497.56 | 0.00- | 0.00 | 178.96 | |
| 4.245 | 4.265 | -0.020 | 85979 | 1450.15 | 0.00- | 0.00 | 79.53 | |
| 4.732 | 4.752 | -0.020 | 192534 | 1519.58 | 0.00- | 0.00 | 178.08 | |
| 5.115 | 5.135 | -0.020 | 235509 | 1779.81 | 0.00- | 0.00 | 217.83 | |

Data File: of186396.d
Report Date: 03-May-2012 00:25

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: of186396.d

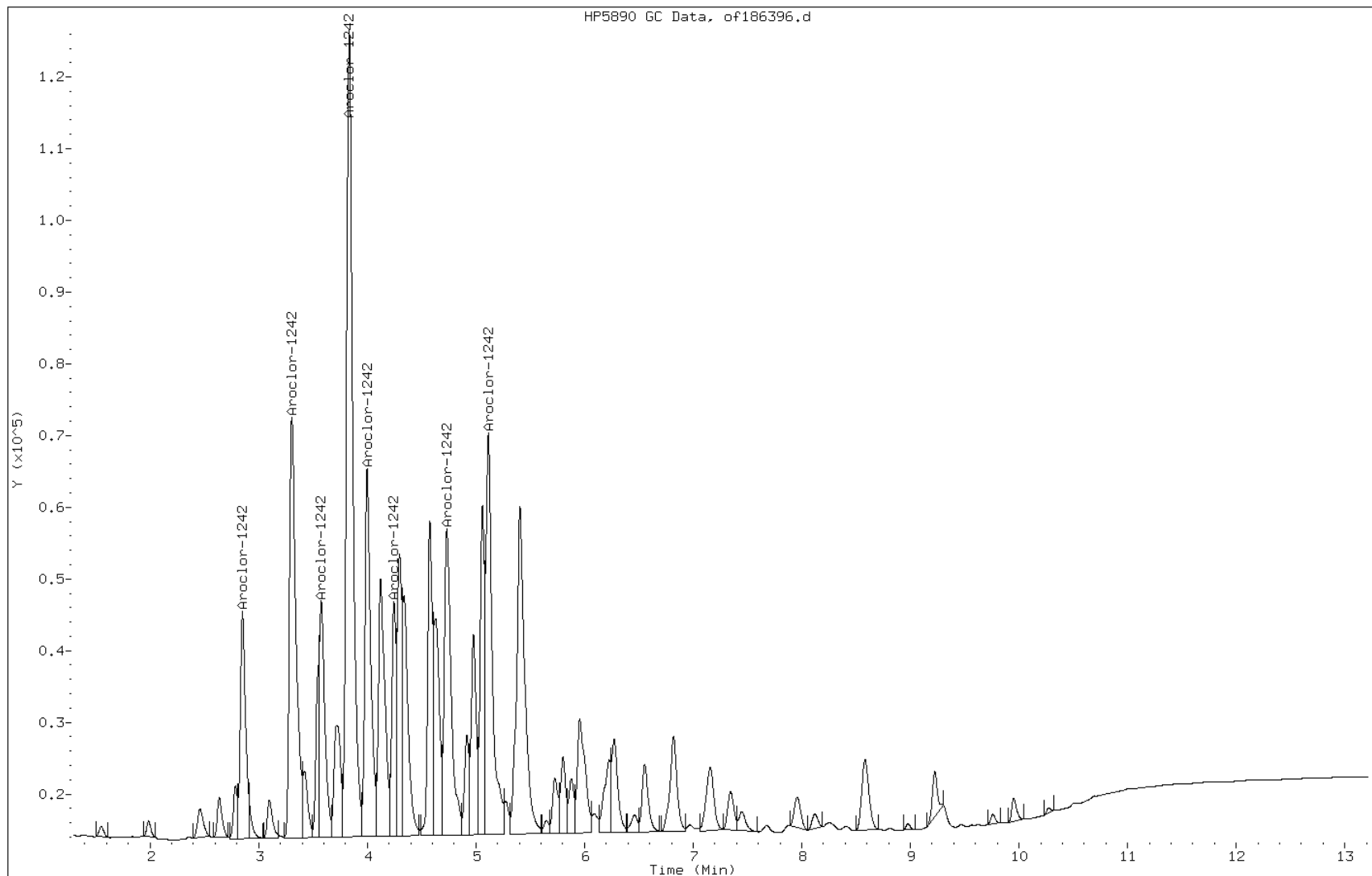
Date: 02-MAY-2012 03:20

Client ID: PMP-24A-WT (6.5'-7')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-3-B

Operator: 615



Manual Integration Report

Data File: of186396.d
Inj. Date and Time: 02-MAY-2012 03:20
Instrument ID: PESTGC7.i
Client ID: PMP-24A-WT (6.5'-7')
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

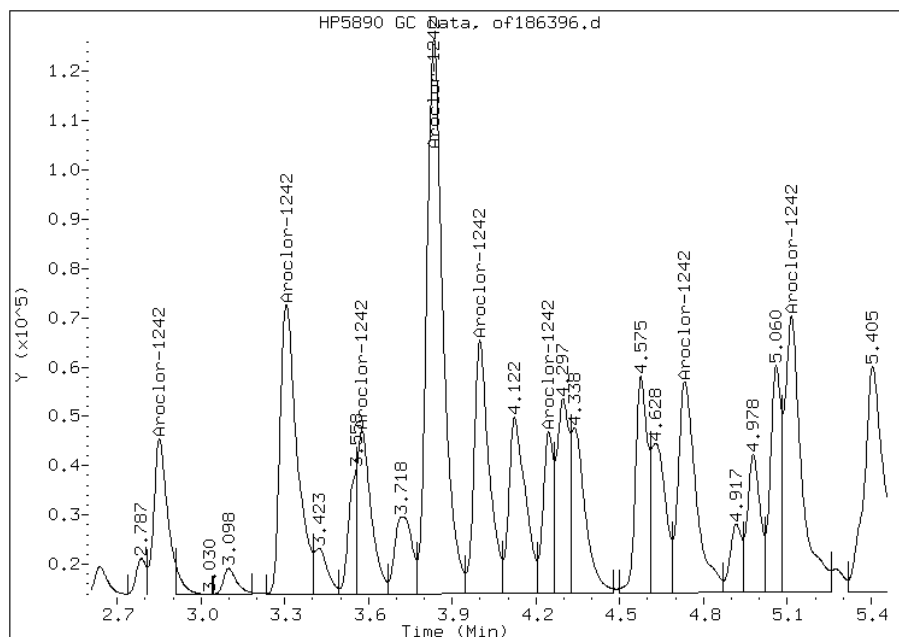
Processing Integration Results

Not Detected

Expected RT: 2.87

Manual Integration Results

RT: 2.85
Response: 108115
Amount: 1486.31
Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-WT (6.5'-7') Lab Sample ID: 460-39606-3
 Matrix: Solid Lab File ID: or186396.d
 Analysis Method: 8082 Date Collected: 04/26/2012 11:40
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.03(g) Date Analyzed: 05/02/2012 03:20
 Con. Extract Vol.: 10(mL) Dilution Factor: 200
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 4.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-------|------|
| 12674-11-2 | Aroclor 1016 | 2700 | U | 14000 | 2700 |
| 11104-28-2 | Aroclor 1221 | 4200 | U | 14000 | 4200 |
| 11141-16-5 | Aroclor 1232 | 7900 | U | 14000 | 7900 |
| 12672-29-6 | Aroclor 1248 | 3700 | U | 14000 | 3700 |
| 11097-69-1 | Aroclor 1254 | 4800 | U | 14000 | 4800 |
| 11096-82-5 | Aroclor 1260 | 1600 | U | 14000 | 1600 |
| 37324-23-5 | Aroclor 1262 | 2400 | U | 14000 | 2400 |
| 11100-14-4 | Aroclor 1268 | 2400 | U | 14000 | 2400 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/or186396.d
 Lab Smp Id: 460-39606-A-3-B Client Smp ID: PMP-24A-WT (6.5'-7')
 Inj Date : 02-MAY-2012 03:20
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-3-B
 Misc Info : 460-39606-A-3-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/08Or8082.m
 Meth Date : 02-May-2012 23:07 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 10
 Dil Factor: 200.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 200.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 4.34783 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|--------------|-------------------------|
| RT | EXP RT | DLT RT | ON-COL | | FINAL | RATIO |
| | | | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | |
| 2.178 | 2.182 | -0.004 | 106505 | 1006.01 | 140000 | 80.00- 120.00 100.00(M) |
| 2.495 | 2.495 | 0.000 | 192883 | 1278.42 | 180000 | 134.44- 201.66 181.10 |
| 2.678 | 2.680 | -0.002 | 137303 | 1262.15 | 180000 | 96.55- 144.83 128.92 |
| 2.935 | 2.937 | -0.002 | 412009 | 1303.70 | 180000 | 308.35- 462.53 386.84 |
| 3.077 | 3.078 | -0.001 | 159299 | 1322.01 | 180000 | 109.83- 164.75 149.57 |
| 3.137 | 3.138 | -0.001 | 114507 | 1286.94 | 180000 | 78.34- 117.52 107.51 |
| 3.508 | 3.510 | -0.002 | 172560 | 1317.71 | 180000 | 100.21- 150.32 162.02 |
| 4.227 | 4.230 | -0.003 | 124499 | 1427.07 | 200000 | 85.19- 127.78 116.89 |
| Average of Peak Concentrations = | | | 180000 | | | |

Data File: or186396.d
Report Date: 03-May-2012 00:26

Page 2

QC Flag Legend

M - Compound response manually integrated.

Data File: or186396.d

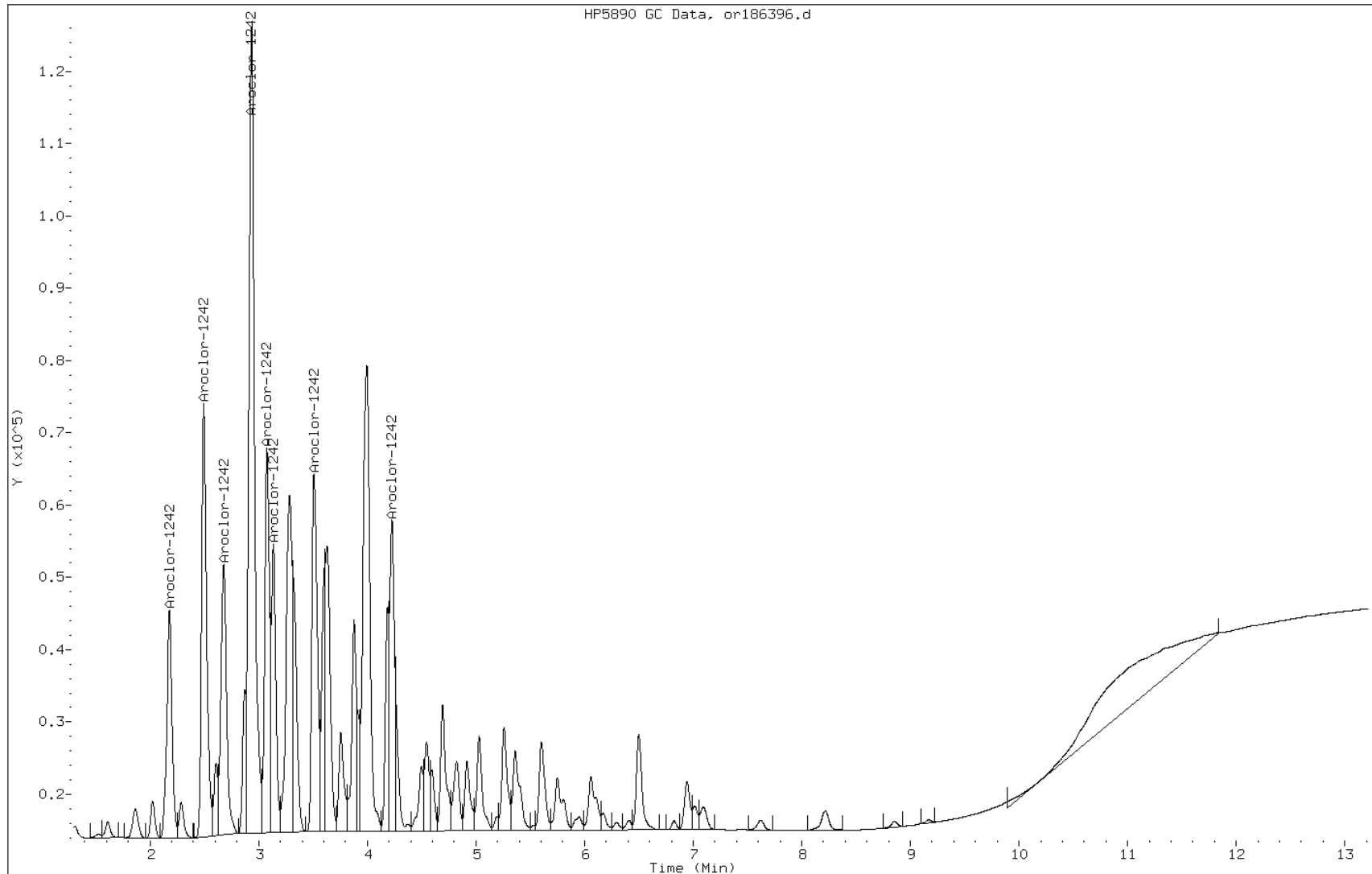
Date: 02-MAY-2012 03:20

Client ID: PMP-24A-WT (6.5'-7')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-3-B

Operator: 615



Manual Integration Report

Data File: or186396.d
Inj. Date and Time: 02-MAY-2012 03:20
Instrument ID: PESTGC7.i
Client ID: PMP-24A-WT (6.5'-7')
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

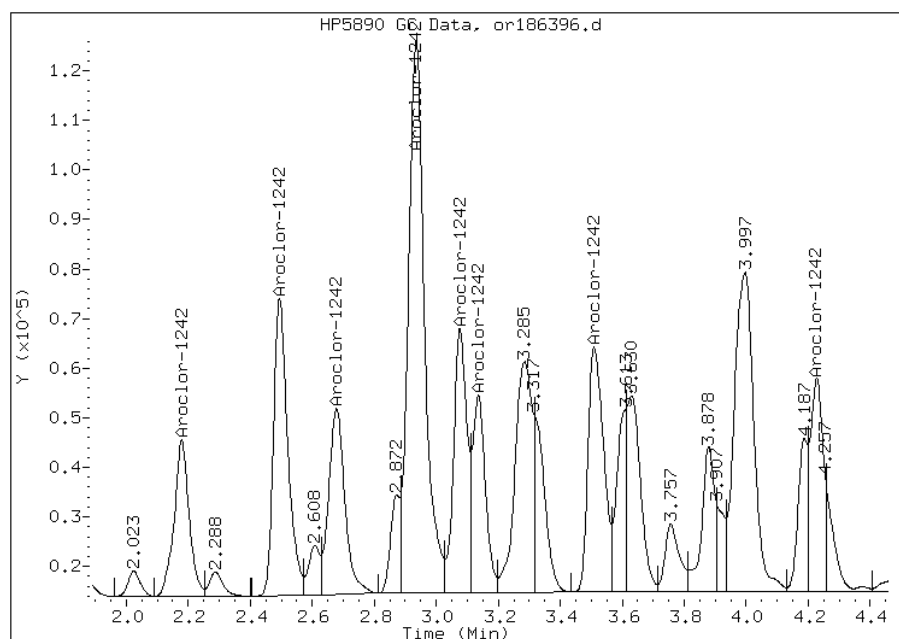
Processing Integration Results

Not Detected

Expected RT: 2.18

Manual Integration Results

RT: 2.18
Response: 106505
Amount: 1275.50
Conc: 180000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-SI (10.5'-11') Lab Sample ID: 460-39606-4
 Matrix: Solid Lab File ID: of186397.d
 Analysis Method: 8082 Date Collected: 04/26/2012 11:45
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 03:37
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 12.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|-----|
| 53469-21-9 | Aroclor 1242 | 54000 | | 3800 | 720 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

Data File: of186397.d
Report Date: 03-May-2012 00:26

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/of186397.d
Lab Smp Id: 460-39606-A-4-B Client Smp ID: PMP-24A-SI (10.5'-1
Inj Date : 02-MAY-2012 03:37
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-4-B
Misc Info : 460-39606-A-4-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 11
Dil Factor: 50.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 50.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 12.01479 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|-----------------|--------|--------|-------------------|---------|--------------|-----------|--|
| | | ON-COL | | FINAL | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | | |
| 2.858 | 2.865 | -0.007 | 120776 | 1454.59 | 0.00- 0.00 | 100.00(a) | |
| 3.312 | 3.323 | -0.011 | 235197 | 1373.69 | 0.00- 0.00 | 194.74 | |
| 3.583 | 3.597 | -0.014 | 148538 | 1845.11 | 0.00- 0.00 | 122.99 | |
| 3.840 | 3.852 | -0.012 | 415638 | 1338.13 | 0.00- 0.00 | 344.14 | |
| 4.005 | 4.018 | -0.013 | 179473 | 1389.15 | 0.00- 0.00 | 148.60 | |
| 4.250 | 4.265 | -0.015 | 74452 | 1255.73 | 0.00- 0.00 | 61.64 | |
| 4.737 | 4.752 | -0.015 | 166251 | 1312.14 | 0.00- 0.00 | 137.65 | |
| 5.120 | 5.135 | -0.015 | 188190 | 1422.20 | 0.00- 0.00 | 155.82 | |

Data File: of186397.d
Report Date: 03-May-2012 00:26

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: of186397.d

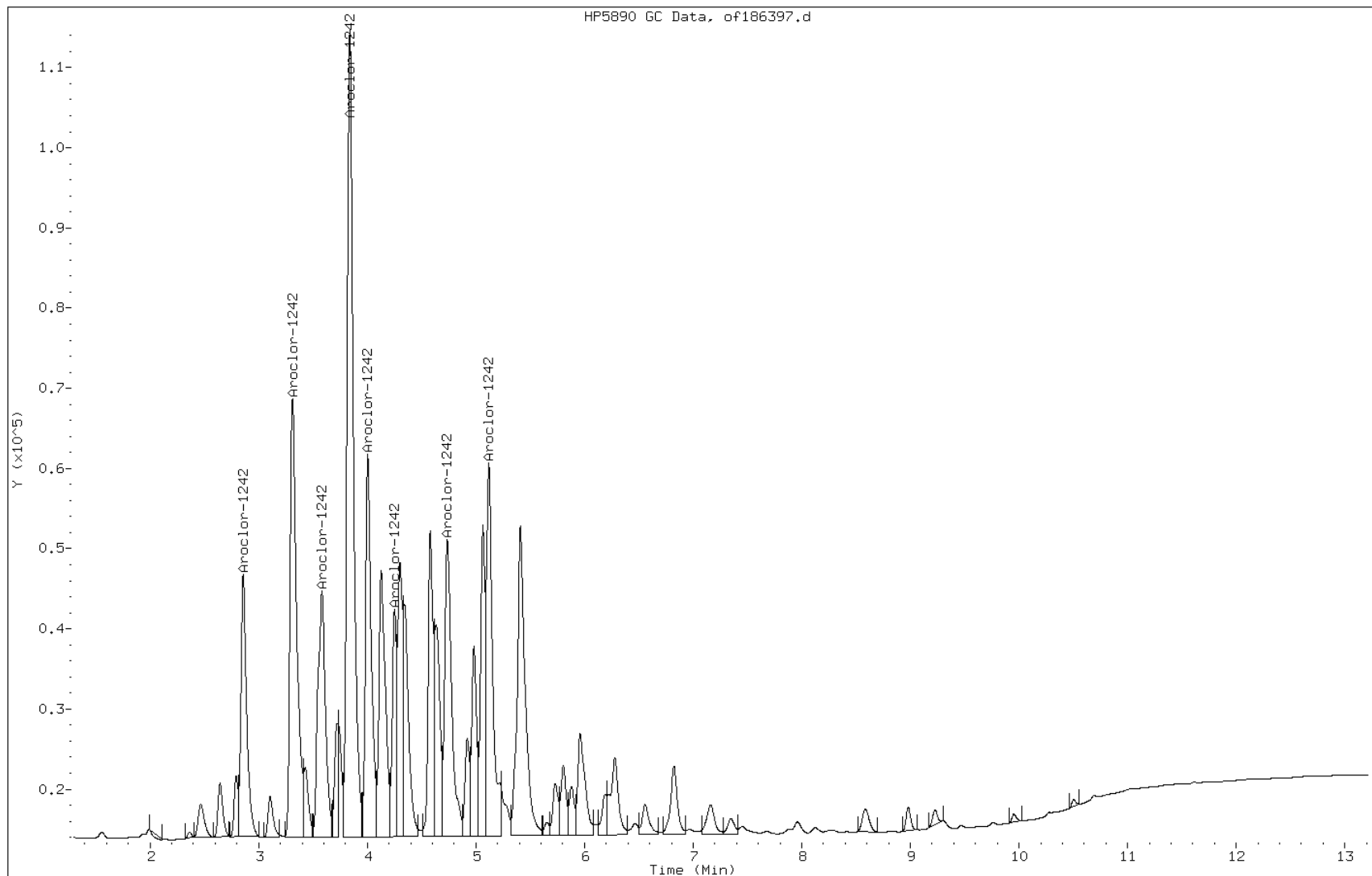
Date: 02-MAY-2012 03:37

Client ID: PMP-24A-SI (10.5'-1

Instrument: PESTGC7.i

Sample Info: 460-39606-A-4-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-SI (10.5'-11') Lab Sample ID: 460-39606-4
 Matrix: Solid Lab File ID: or186397.d
 Analysis Method: 8082 Date Collected: 04/26/2012 11:45
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 03:37
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 12.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 730 | U | 3800 | 730 |
| 11104-28-2 | Aroclor 1221 | 1100 | U | 3800 | 1100 |
| 11141-16-5 | Aroclor 1232 | 2200 | U | 3800 | 2200 |
| 12672-29-6 | Aroclor 1248 | 1000 | U | 3800 | 1000 |
| 11097-69-1 | Aroclor 1254 | 1300 | U | 3800 | 1300 |
| 11096-82-5 | Aroclor 1260 | 430 | U | 3800 | 430 |
| 37324-23-5 | Aroclor 1262 | 650 | U | 3800 | 650 |
| 11100-14-4 | Aroclor 1268 | 650 | U | 3800 | 650 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/or186397.d
 Lab Smp Id: 460-39606-A-4-B Client Smp ID: PMP-24A-SI (10.5'-1
 Inj Date : 02-MAY-2012 03:37
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-4-B
 Misc Info : 460-39606-A-4-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/08Or8082.m
 Meth Date : 02-May-2012 23:07 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 11
 Dil Factor: 50.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 50.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 12.01479 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|----------------------|--------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | |
| 2.182 | 2.182 | 0.000 | 114189 | 1078.59 | 41000 80.00- 120.00 | 100.00 |
| 2.497 | 2.495 | 0.002 | 185694 | 1230.77 | 47000 134.44- 201.66 | 162.62 |
| 2.682 | 2.680 | 0.002 | 131892 | 1212.41 | 46000 96.55- 144.83 | 115.50 |
| 2.938 | 2.937 | 0.001 | 418302 | 1323.61 | 50000 308.35- 462.53 | 366.32 |
| 3.078 | 3.078 | 0.000 | 150789 | 1251.38 | 47000 109.83- 164.75 | 132.05 |
| 3.138 | 3.138 | 0.000 | 109811 | 1234.16 | 47000 78.34- 117.52 | 96.17 |
| 3.512 | 3.510 | 0.002 | 154170 | 1177.28 | 45000 100.21- 150.32 | 135.01 |
| 4.228 | 4.230 | -0.002 | 130946 | 1500.97 | 57000 85.19- 127.78 | 114.67 |
| Average of Peak Concentrations = | | | | 47000 | | |

Data File: or186397.d

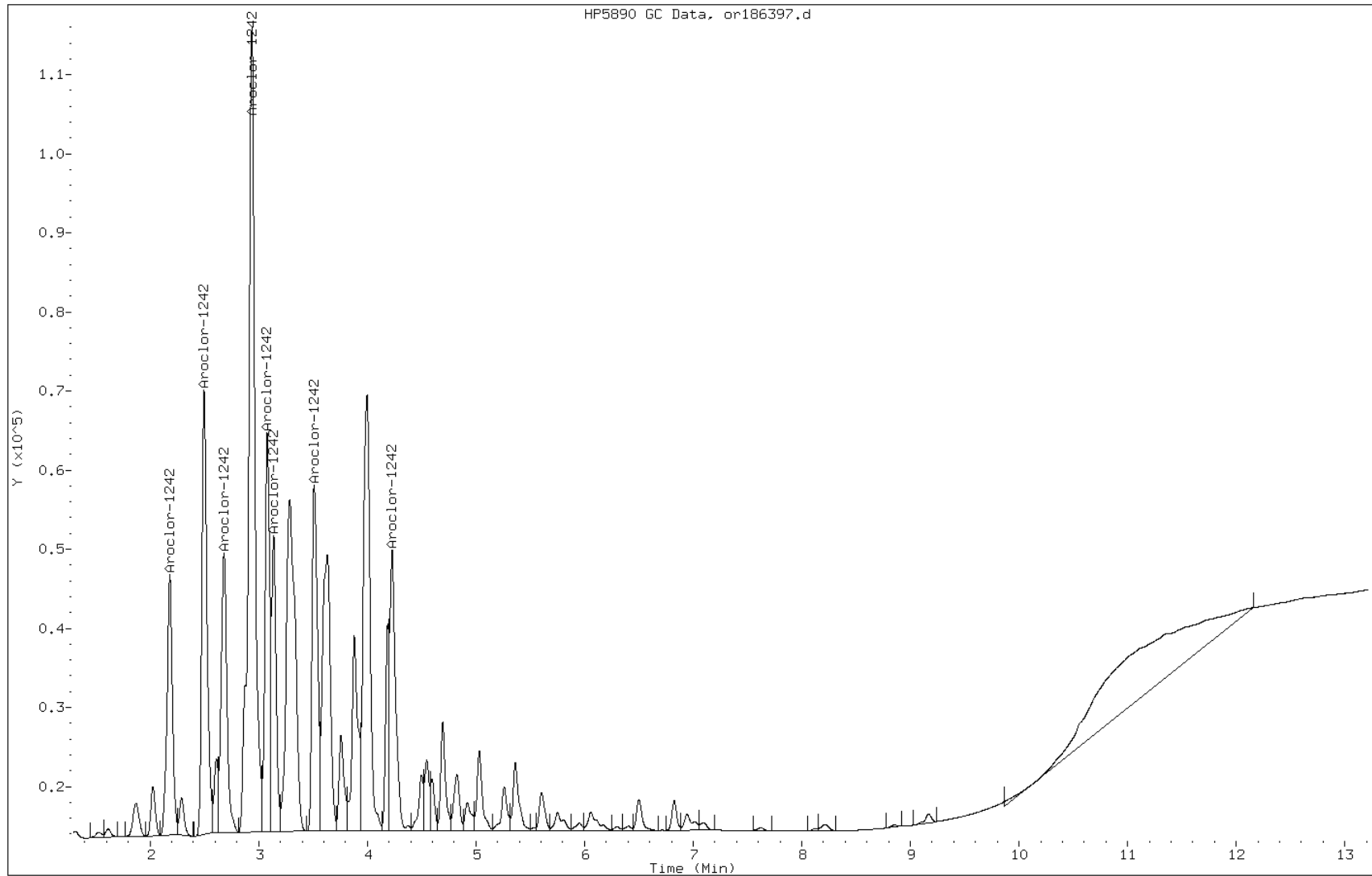
Date: 02-MAY-2012 03:37

Client ID: PMP-24A-SI (10.5'-1

Instrument: PESTGC7.i

Sample Info: 460-39606-A-4-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B-VS (1'-1.5') Lab Sample ID: 460-39606-5
 Matrix: Solid Lab File ID: of186398.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:00
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.05(g) Date Analyzed: 05/02/2012 03:53
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 7.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|-----|
| 12672-29-6 | Aroclor 1248 | 55000 | | 3600 | 950 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

Data File: of186398.d
Report Date: 03-May-2012 00:27

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/of186398.d
Lab Smp Id: 460-39606-A-5-B Client Smp ID: PMP-24B-VS (1'-1.5')
Inj Date : 02-MAY-2012 03:53
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-5-B
Misc Info : 460-39606-A-5-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 12
Dil Factor: 50.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 50.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.05000 | Weight of sample extracted (g) |
| M | 6.95825 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------|--------------|--------|------------------|-------------------|-------------------|----------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| 25 | Aroclor-1248 | | | CAS #: 12672-29-6 | | |
| 3.305 | 3.312 | -0.007 | 0 | | 80.00- 120.00 | 0.00(am) |
| 3.837 | 3.843 | -0.006 | 447709 | 2025.74 | 922.47-1383.70 | 151.51 |
| 4.158 | 4.135 | 0.023 | 79273 | 2377.29 | 0.00- 0.00 | 26.83 |
| 4.245 | 4.257 | -0.012 | 131331 | 1166.95 | 17891.11-26836.67 | 44.44 |
| 4.575 | 4.588 | -0.013 | 196394 | 1286.96 | 7493.21-11239.81 | 66.46 |
| 4.732 | 4.745 | -0.013 | 272365 | 1368.81 | 2212.10-3318.15 | 92.17 |
| 5.060 | 5.073 | -0.013 | 189914 | 1182.86 | 6949.37-10424.06 | 64.27 |
| 5.115 | 5.127 | -0.012 | 363211 | 1372.38 | 22651.59-33977.39 | 122.91 |

Data File: of186398.d
Report Date: 03-May-2012 00:27

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: of186398.d

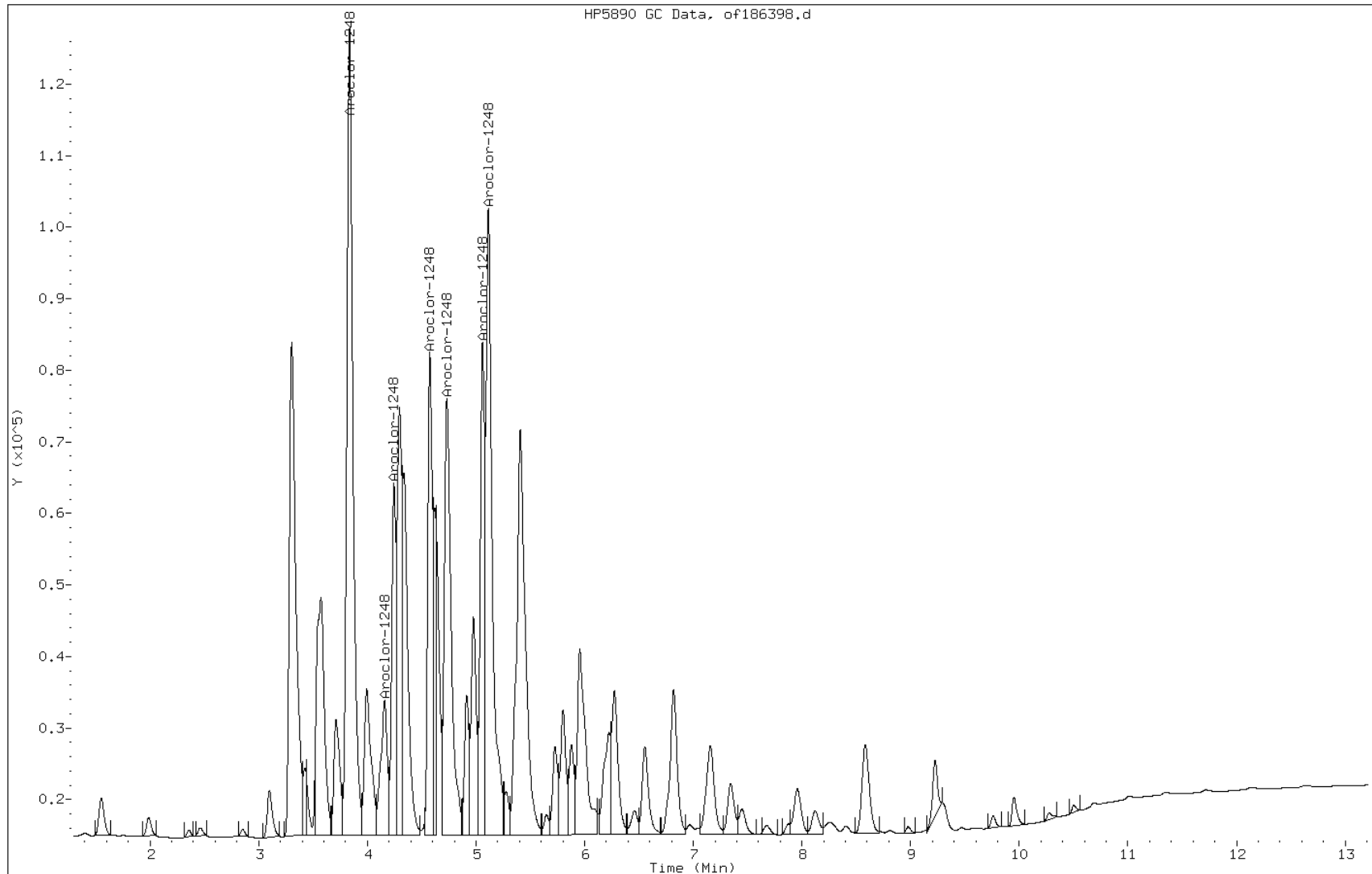
Date: 02-MAY-2012 03:53

Client ID: PMP-24B-VS (1'-1.5')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-5-B

Operator: 615



Manual Integration Report

Data File: of186398.d
Inj. Date and Time: 02-MAY-2012 03:53
Instrument ID: PESTGC7.i
Client ID: PMP-24B-VS (1'-1.5')
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 05/03/2012

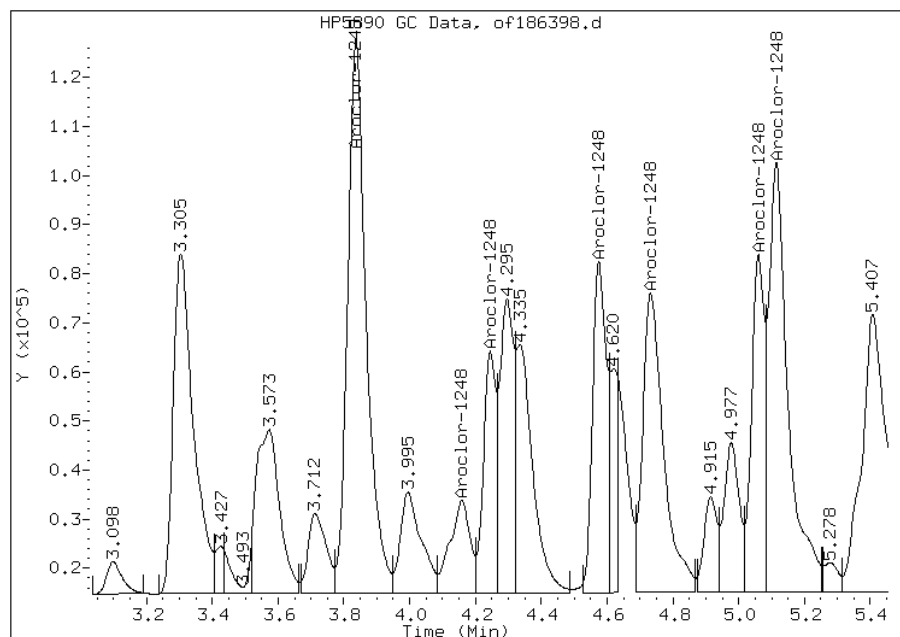
Processing Integration Results

Not Detected

Expected RT: 3.31

Manual Integration Results

RT: 3.31
Response: 0
Amount: 1540.14
Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B-VS (1'-1.5') Lab Sample ID: 460-39606-5
 Matrix: Solid Lab File ID: or186398.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:00
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.05(g) Date Analyzed: 05/02/2012 03:53
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 7.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 690 | U | 3600 | 690 |
| 11104-28-2 | Aroclor 1221 | 1100 | U | 3600 | 1100 |
| 11141-16-5 | Aroclor 1232 | 2000 | U | 3600 | 2000 |
| 53469-21-9 | Aroclor 1242 | 680 | U | 3600 | 680 |
| 11097-69-1 | Aroclor 1254 | 1200 | U | 3600 | 1200 |
| 11096-82-5 | Aroclor 1260 | 400 | U | 3600 | 400 |
| 37324-23-5 | Aroclor 1262 | 620 | U | 3600 | 620 |
| 11100-14-4 | Aroclor 1268 | 620 | U | 3600 | 620 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/or186398.d
 Lab Smp Id: 460-39606-A-5-B Client Smp ID: PMP-24B-VS (1'-1.5'
 Inj Date : 02-MAY-2012 03:53
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-5-B
 Misc Info : 460-39606-A-5-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/08Or8082.m
 Meth Date : 02-May-2012 23:07 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 12
 Dil Factor: 50.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 50.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.05000 | Weight of sample extracted (g) |
| M | 6.95825 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------------|--------|------------------|----------------------|--------------|-------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| 25 | Aroclor-1248 | | | CAS #: 12672-29-6 | | |
| 2.493 | 2.495 | -0.002 | 0 | 80.00- 120.00 | 0.00(M) | |
| 2.938 | 2.937 | 0.001 | 430228 1780.58 | 64000 183.49- 275.24 | 185.06 | |
| 3.093 | 3.138 | -0.045 | 116579 2245.19 | 80000 46.62- 69.93 | 50.15 | |
| 3.283 | 3.287 | -0.004 | 272980 1141.77 | 41000 110.09- 165.14 | 117.42 | |
| 3.507 | 3.510 | -0.003 | 270635 1287.36 | 46000 59.63- 89.45 | 116.42 | |
| 3.630 | 3.608 | 0.022 | 275358 1982.20 | 71000 39.68- 59.52 | 118.45 | |
| 3.878 | 3.928 | -0.050 | 90808 810.916 | 29000 54.19- 81.29 | 39.06 | |
| 4.227 | 4.230 | -0.003 | 169196 881.229 | 31000 50.69- 76.04 | 72.78 | |
| Average of Peak Concentrations = | | | | 52000 | | |

Data File: or186398.d
Report Date: 03-May-2012 00:27

Page 2

QC Flag Legend

M - Compound response manually integrated.

Data File: or186398.d

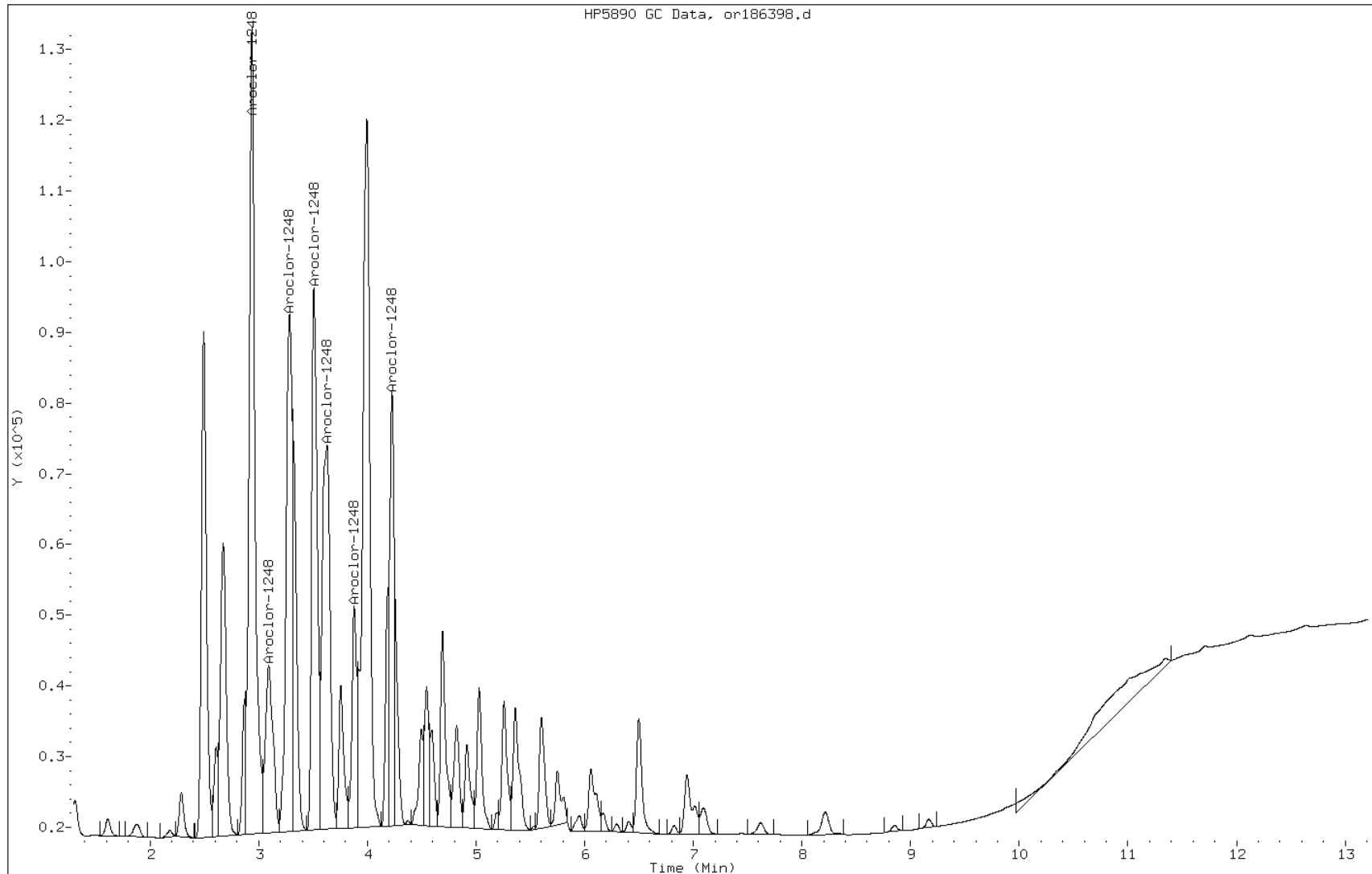
Date: 02-MAY-2012 03:53

Client ID: PMP-24B-VS (1'-1.5')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-5-B

Operator: 615



Manual Integration Report

Data File: or186398.d
Inj. Date and Time: 02-MAY-2012 03:53
Instrument ID: PESTGC7.i
Client ID: PMP-24B-VS (1'-1.5')
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 05/03/2012

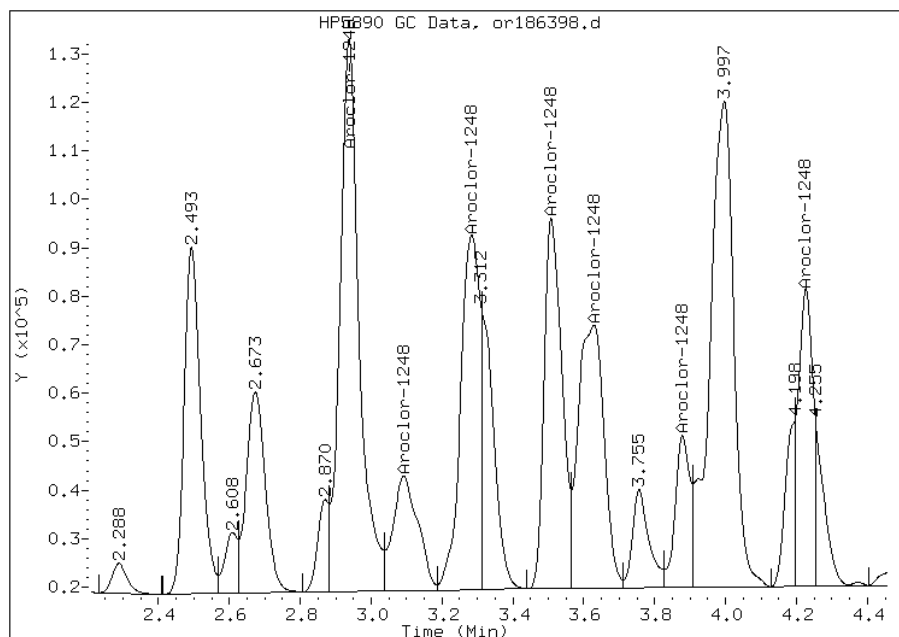
Processing Integration Results

Not Detected

Expected RT: 2.50

Manual Integration Results

RT: 2.49
Response: 0
Amount: 1447.04
Conc: 52000.00



Manually Integrated By: diazc
Manual Integration Reason:

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B-VD (4.5'-5') Lab Sample ID: 460-39606-6
 Matrix: Solid Lab File ID: of186399.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:05
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.01(g) Date Analyzed: 05/02/2012 04:09
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 6.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|-----|
| 53469-21-9 | Aroclor 1242 | 69000 | | 3600 | 680 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

Data File: of186399.d
Report Date: 03-May-2012 00:28

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/of186399.d
Lab Smp Id: 460-39606-A-6-B Client Smp ID: PMP-24B-VD (4.5'-5')
Inj Date : 02-MAY-2012 04:09
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-6-B
Misc Info : 460-39606-A-6-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 13
Dil Factor: 50.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 50.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 6.75910 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|-----------------|--------|--------|-------------------|---------|---------|--------------|-------|--------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | | | | |
| 2.860 | 2.865 | -0.005 | 152384 | 1835.28 | | 0.00- | 0.00 | 100.00 | (aM) |
| 3.315 | 3.323 | -0.008 | 339286 | 1981.63 | | 0.00- | 0.00 | 222.65 | |
| 3.587 | 3.597 | -0.010 | 151737 | 1884.84 | | 0.00- | 0.00 | 99.58 | |
| 3.843 | 3.852 | -0.009 | 612593 | 1972.21 | | 0.00- | 0.00 | 402.00 | |
| 4.007 | 4.018 | -0.011 | 258458 | 2000.50 | | 0.00- | 0.00 | 169.61 | |
| 4.253 | 4.265 | -0.012 | 110370 | 1861.54 | | 0.00- | 0.00 | 72.43 | |
| 4.740 | 4.752 | -0.012 | 248860 | 1964.14 | | 0.00- | 0.00 | 163.31 | |
| 5.122 | 5.135 | -0.013 | 259859 | 1963.83 | | 0.00- | 0.00 | 170.53 | |

Data File: of186399.d
Report Date: 03-May-2012 00:28

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: of186399.d

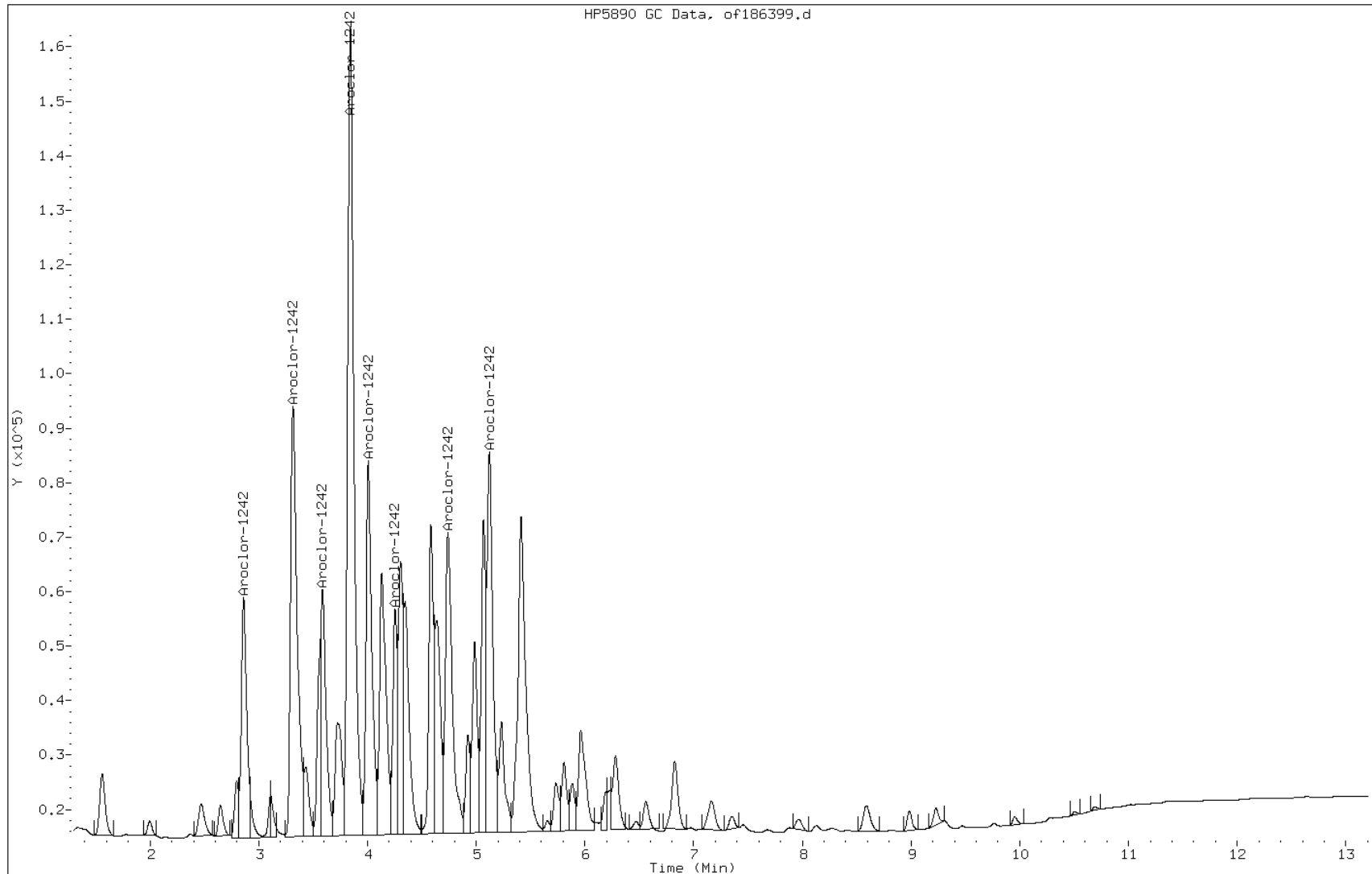
Date: 02-MAY-2012 04:09

Client ID: PMP-24B-VD (4.5'-5')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-6-B

Operator: 615

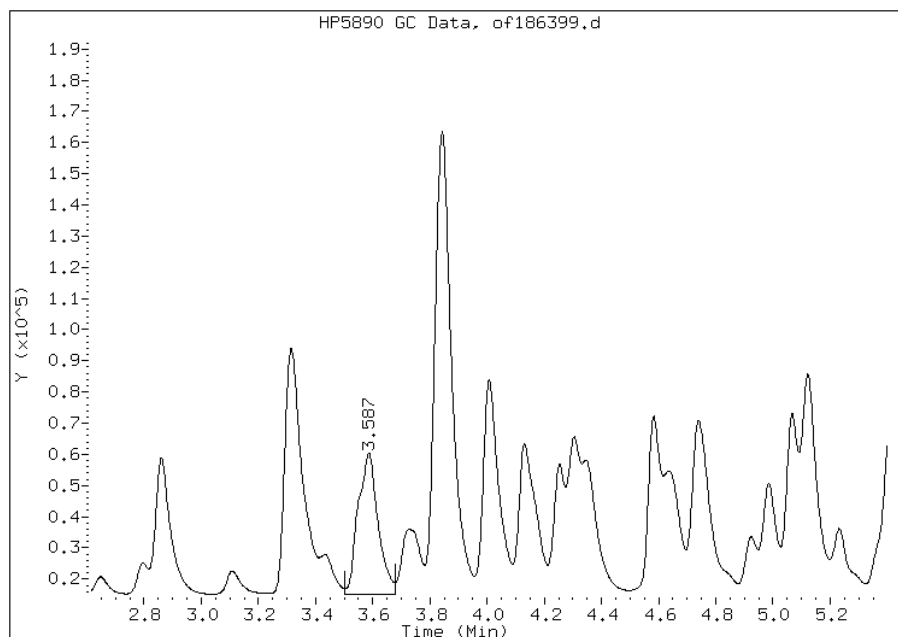


Manual Integration Report

Data File: of186399.d
Inj. Date and Time: 02-MAY-2012 04:09
Instrument ID: PESTGC7.i
Client ID: PMP-24B-VD (4.5'-5')
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

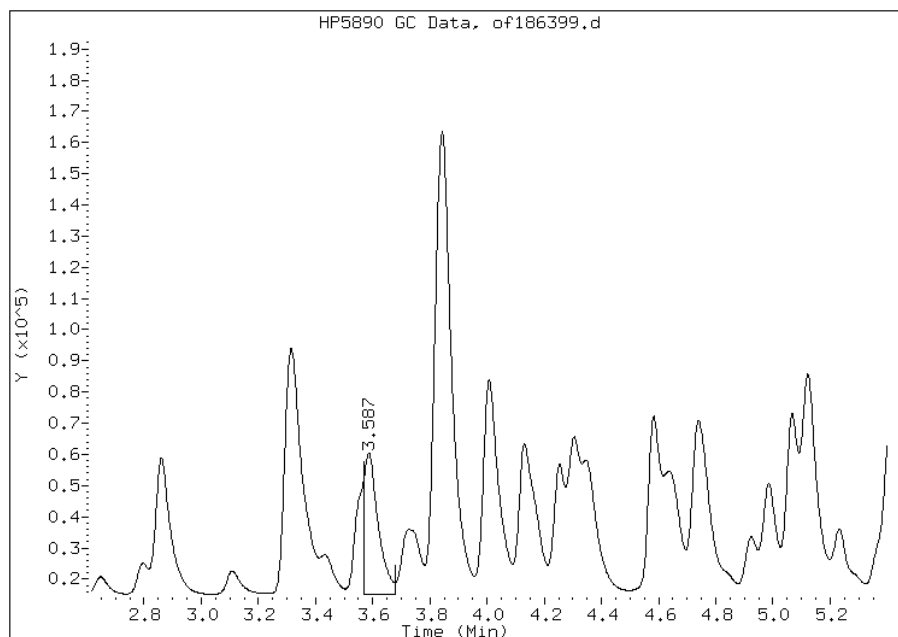
Processing Integration Results

RT: 3.59
Response: 219517
Amount: 2038.24
Conc: 0.00



Manual Integration Results

RT: 3.59
Response: 151737
Amount: 1933.00
Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B-VD (4.5'-5') Lab Sample ID: 460-39606-6
 Matrix: Solid Lab File ID: or186399.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:05
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.01(g) Date Analyzed: 05/02/2012 04:09
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 6.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 690 | U | 3600 | 690 |
| 11104-28-2 | Aroclor 1221 | 1100 | U | 3600 | 1100 |
| 11141-16-5 | Aroclor 1232 | 2000 | U | 3600 | 2000 |
| 12672-29-6 | Aroclor 1248 | 950 | U | 3600 | 950 |
| 11097-69-1 | Aroclor 1254 | 1200 | U | 3600 | 1200 |
| 11096-82-5 | Aroclor 1260 | 400 | U | 3600 | 400 |
| 37324-23-5 | Aroclor 1262 | 620 | U | 3600 | 620 |
| 11100-14-4 | Aroclor 1268 | 620 | U | 3600 | 620 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/or186399.d
 Lab Smp Id: 460-39606-A-6-B Client Smp ID: PMP-24B-VD (4.5'-5')
 Inj Date : 02-MAY-2012 04:09
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-6-B
 Misc Info : 460-39606-A-6-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/08Or8082.m
 Meth Date : 02-May-2012 23:07 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 13
 Dil Factor: 50.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 50.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 6.75910 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|-------|----------------|--------|
| RT | EXP RT | DLT RT | ON-COL | | FINAL | TARGET RANGE | RATIO |
| | | | RESPONSE (ug/L) | (ug/kg) | | | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | | |
| 2.185 | 2.182 | 0.003 | 149333 | 1410.55 | 50000 | 80.00- 120.00 | 100.00 |
| 2.500 | 2.495 | 0.005 | 259405 | 1719.33 | 61000 | 134.44- 201.66 | 173.71 |
| 2.683 | 2.680 | 0.003 | 187416 | 1722.81 | 62000 | 96.55- 144.83 | 125.50 |
| 2.940 | 2.937 | 0.003 | 595098 | 1883.04 | 67000 | 308.35- 462.53 | 398.50 |
| 3.080 | 3.078 | 0.002 | 214677 | 1781.58 | 64000 | 109.83- 164.75 | 143.76 |
| 3.140 | 3.138 | 0.002 | 150946 | 1696.48 | 61000 | 78.34- 117.52 | 101.08 |
| 3.512 | 3.510 | 0.002 | 222759 | 1701.05 | 61000 | 100.21- 150.32 | 149.17 |
| 4.230 | 4.230 | 0.000 | 191512 | 2195.21 | 78000 | 85.19- 127.78 | 128.24 |
| Average of Peak Concentrations = | | | | | 63000 | | |

Data File: or186399.d

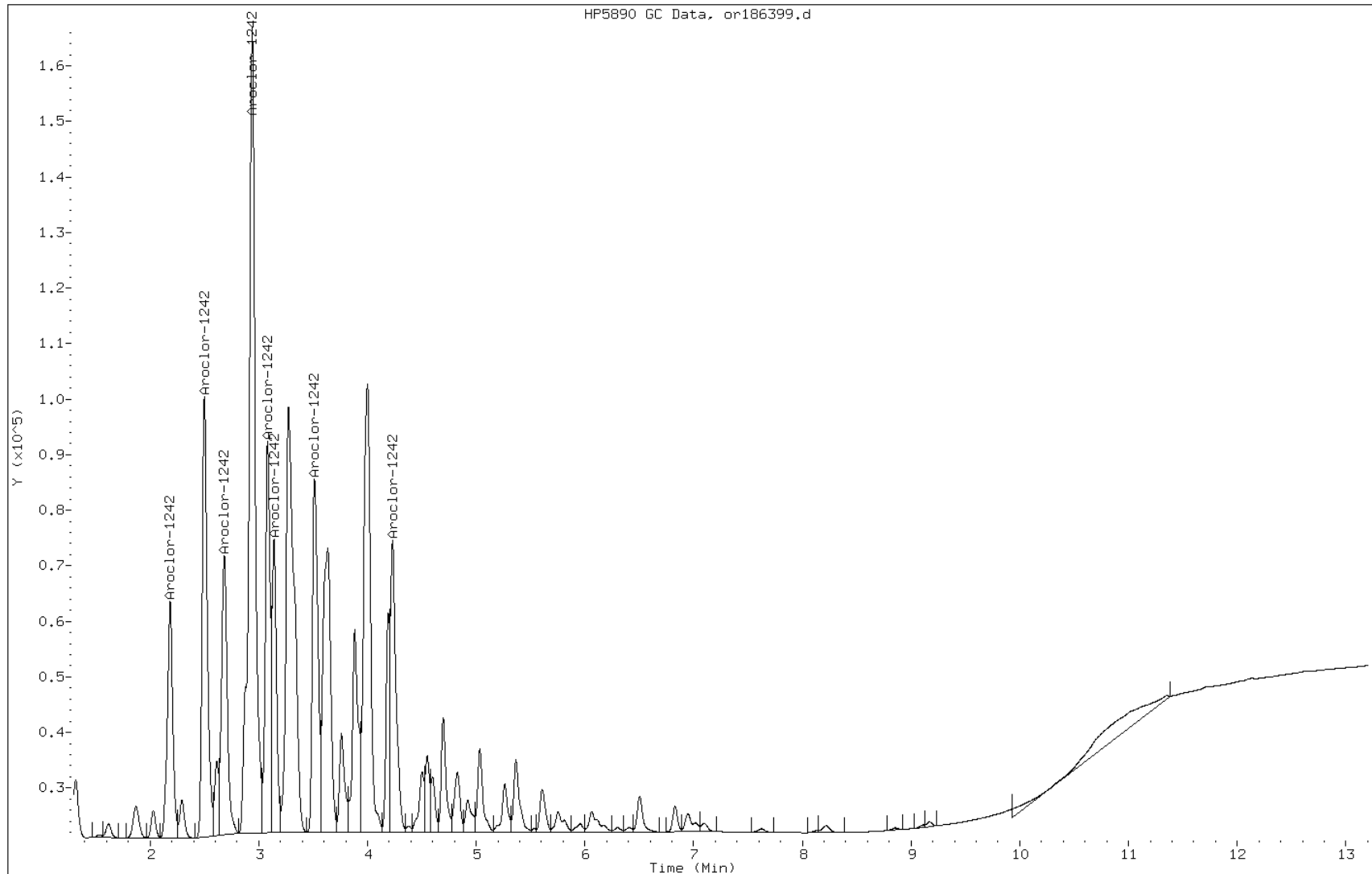
Date: 02-MAY-2012 04:09

Client ID: PMP-24B-VD (4.5'-5')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-6-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B-WT (6.5'-7') Lab Sample ID: 460-39606-7
 Matrix: Solid Lab File ID: of186479.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:10
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.02(g) Date Analyzed: 05/03/2012 02:01
 Con. Extract Vol.: 10(mL) Dilution Factor: 200
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 5.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111509 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-------|------|
| 53469-21-9 | Aroclor 1242 | 250000 | | 14000 | 2700 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

Data File: of186479.d
Report Date: 03-May-2012 21:40

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12d.b/of186479.d
Lab Smp Id: 460-39606-A-7-B Client Smp ID: PMP-24B-WT (6.5'-7')
Inj Date : 03-MAY-2012 02:01
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-7-B
Misc Info : 460-39606-A-7-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12d.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 14
Dil Factor: 200.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 200.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.02000 | Weight of sample extracted (g) |
| M | 5.26316 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|-----------------|--------|--------|-------------------|---------|--------------|------------|--|
| | | ON-COL | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | | |
| 2.855 | 2.865 | -0.010 | 140572 | 1693.01 | 0.00- 0.00 | 100.00(aH) | |
| 3.310 | 3.323 | -0.013 | 285154 | 1665.47 | 0.00- 0.00 | 202.85 | |
| 3.580 | 3.597 | -0.017 | 174789 | 2171.19 | 0.00- 0.00 | 124.34 | |
| 3.838 | 3.852 | -0.014 | 536526 | 1727.32 | 0.00- 0.00 | 381.67 | |
| 4.002 | 4.018 | -0.016 | 219859 | 1701.73 | 0.00- 0.00 | 156.40 | |
| 4.248 | 4.265 | -0.017 | 92639 | 1562.48 | 0.00- 0.00 | 65.90 | |
| 4.733 | 4.752 | -0.019 | 236244 | 1864.57 | 0.00- 0.00 | 168.06 | |
| 5.117 | 5.135 | -0.018 | 266946 | 2017.39 | 0.00- 0.00 | 189.90 | |

Data File: of186479.d
Report Date: 03-May-2012 21:40

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- H - Operator selected an alternate compound hit.

Data File: of186479.d

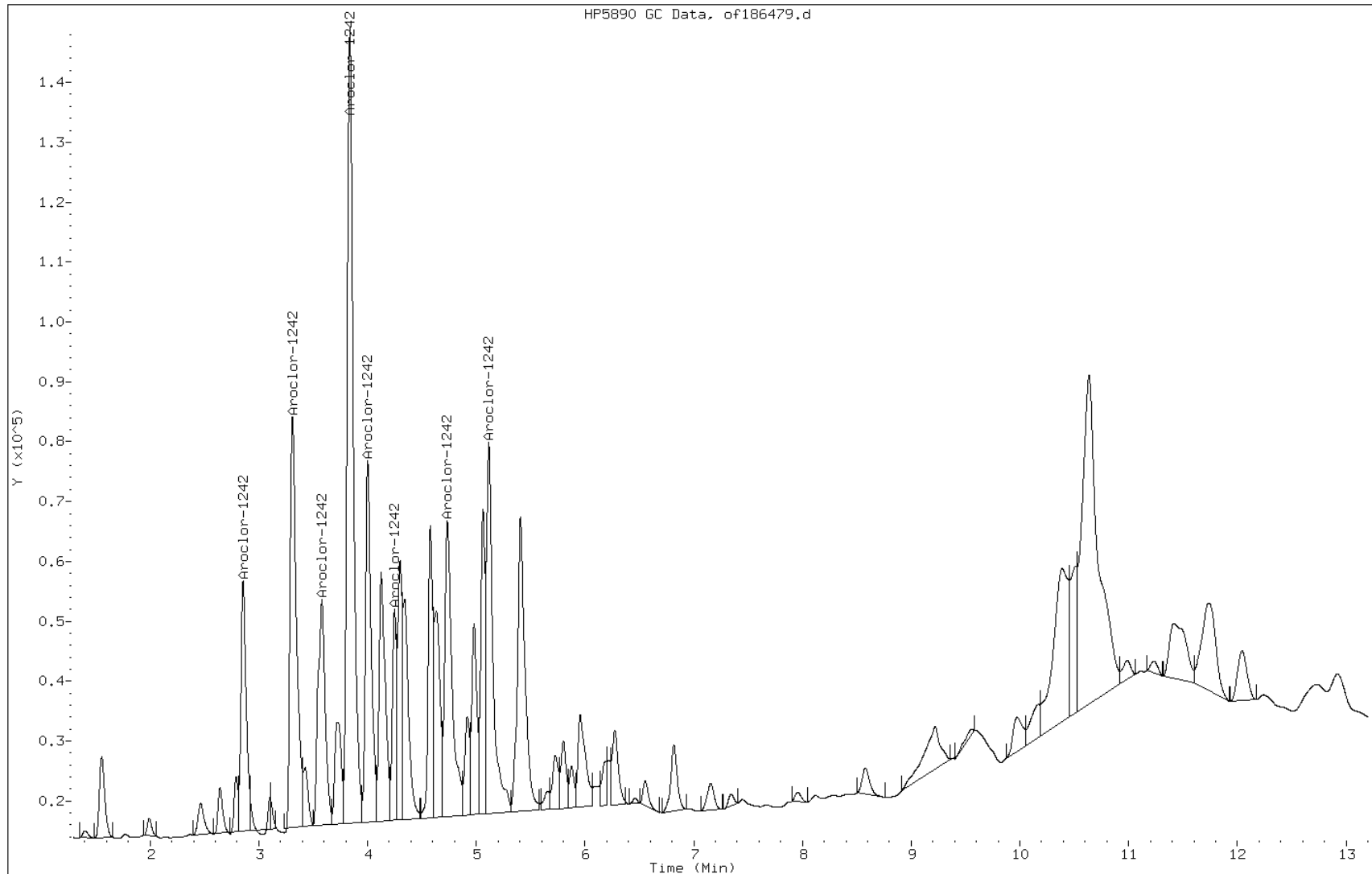
Date: 03-MAY-2012 02:01

Client ID: PMP-24B-WT (6.5'-7')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-7-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B-WT (6.5'-7') Lab Sample ID: 460-39606-7
 Matrix: Solid Lab File ID: or186479.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:10
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.02(g) Date Analyzed: 05/03/2012 02:01
 Con. Extract Vol.: 10(mL) Dilution Factor: 200
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 5.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111509 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-------|------|
| 12674-11-2 | Aroclor 1016 | 2700 | U | 14000 | 2700 |
| 11104-28-2 | Aroclor 1221 | 4300 | U | 14000 | 4300 |
| 11141-16-5 | Aroclor 1232 | 8000 | U | 14000 | 8000 |
| 12672-29-6 | Aroclor 1248 | 3800 | U | 14000 | 3800 |
| 11097-69-1 | Aroclor 1254 | 4800 | U | 14000 | 4800 |
| 11096-82-5 | Aroclor 1260 | 1600 | U | 14000 | 1600 |
| 37324-23-5 | Aroclor 1262 | 2400 | U | 14000 | 2400 |
| 11100-14-4 | Aroclor 1268 | 2400 | U | 14000 | 2400 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12d.b/or186479.d
Lab Smp Id: 460-39606-A-7-B Client Smp ID: PMP-24B-WT (6.5'-7')
Inj Date : 03-MAY-2012 02:01
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-7-B
Misc Info : 460-39606-A-7-B
Comment :
Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12d.b/08Or8082.m
Meth Date : 03-May-2012 18:42 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
Als bottle: 14
Dil Factor: 200.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 200.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.02000 | Weight of sample extracted (g) |
| M | 5.26316 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|-----------------------|--------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| | | | CAS #: 53469-21-9 | | | |
| 2.182 | 2.180 | 0.002 | 141162 | 1333.36 | 190000 80.00- 120.00 | 100.00 |
| 2.497 | 2.497 | 0.000 | 225078 | 1491.81 | 210000 114.01- 171.01 | 159.45 |
| 2.680 | 2.682 | -0.002 | 163814 | 1505.85 | 210000 82.20- 123.30 | 116.05 |
| 2.938 | 2.938 | 0.000 | 479643 | 1517.71 | 210000 238.81- 358.21 | 339.78 |
| 3.078 | 3.080 | -0.002 | 189499 | 1572.63 | 220000 91.05- 136.58 | 134.24 |
| 3.138 | 3.140 | -0.002 | 135362 | 1521.33 | 210000 67.23- 100.85 | 95.89 |
| 3.510 | 3.513 | -0.003 | 194507 | 1485.31 | 210000 98.96- 148.43 | 137.79 |
| 4.228 | 4.235 | -0.007 | 167528 | 1920.29 | 270000 65.92- 98.89 | 118.68 |
| Average of Peak Concentrations = | | | | 220000 | | |

Data File: or186479.d

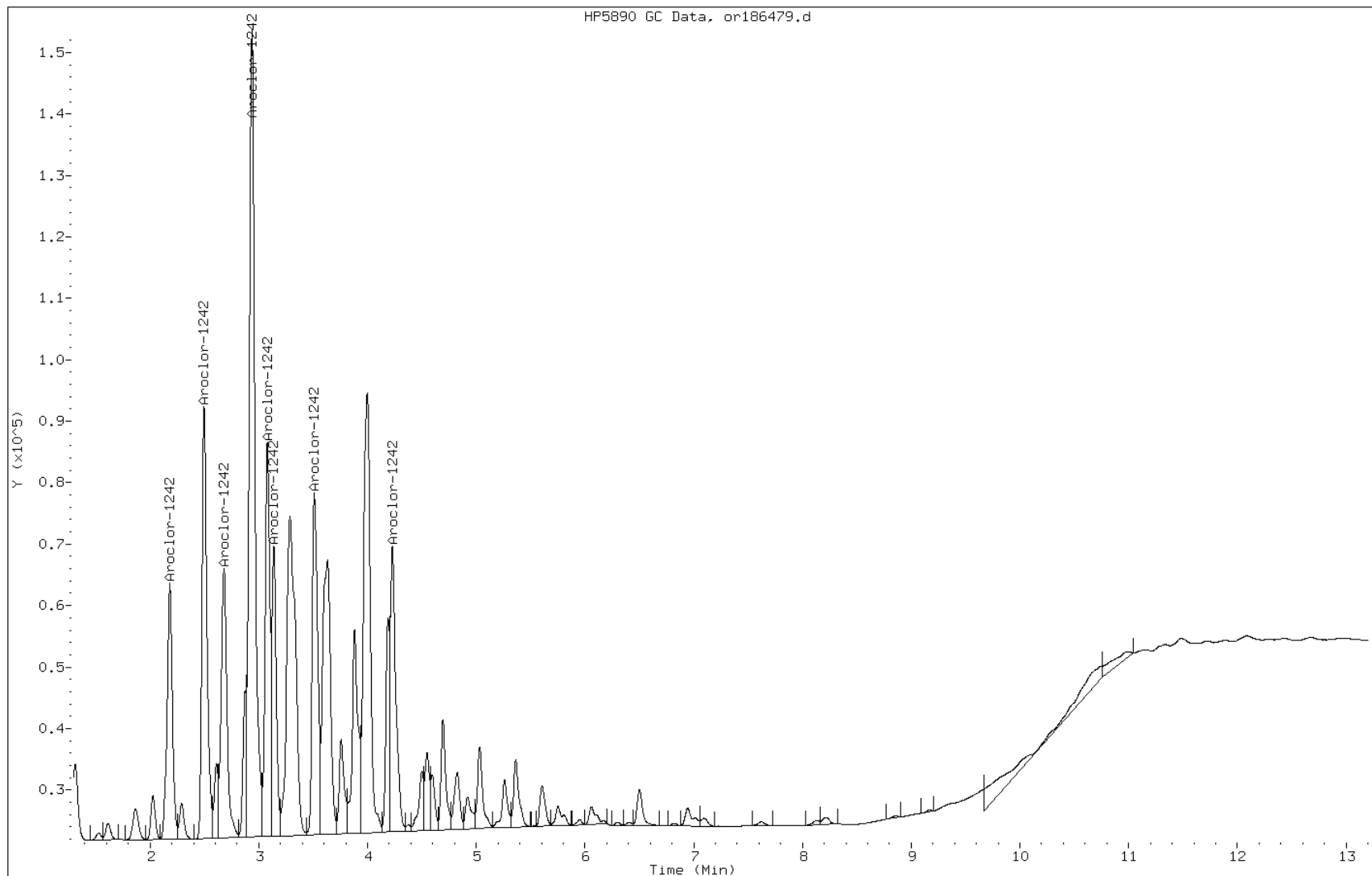
Date: 03-MAY-2012 02:01

Client ID: PMP-24B-WT (6.5'-7')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-7-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B-SI (10.5-11') Lab Sample ID: 460-39606-8
 Matrix: Solid Lab File ID: of186401.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:15
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 04:42
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 12.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 53469-21-9 | Aroclor 1242 | 1600 | | 77 | 15 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 54 | | 30-150 |

Data File: of186401.d
Report Date: 03-May-2012 00:29

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/of186401.d
Lab Smp Id: 460-39606-A-8-B Client Smp ID: PMP-24B-SI (10.5-11)
Inj Date : 02-MAY-2012 04:42
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-8-B
Misc Info : 460-39606-A-8-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 15
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 12.91585 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|--------------------------------|--------|--------|-------------------|---------|---------|--------------|--------|--------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | | | | |
| 2.860 | 2.865 | -0.005 | 187228 | 2254.93 | | 0.00- | 0.00 | 100.00 | (aM) |
| 3.315 | 3.323 | -0.008 | 353631 | 2065.41 | | 0.00- | 0.00 | 188.88 | |
| 3.585 | 3.597 | -0.012 | 147556 | 1832.91 | | 0.00- | 0.00 | 78.81 | |
| 3.842 | 3.852 | -0.010 | | 0 | | 0.00- | 0.00 | 0.00 | |
| 4.007 | 4.018 | -0.011 | 284133 | 2199.23 | | 0.00- | 0.00 | 151.76 | |
| 4.253 | 4.265 | -0.012 | 117888 | 1988.34 | | 0.00- | 0.00 | 62.96 | |
| 4.738 | 4.752 | -0.014 | 275408 | 2173.67 | | 0.00- | 0.00 | 147.10 | |
| 5.122 | 5.135 | -0.013 | 286857 | 2167.86 | | 0.00- | 0.00 | 153.21 | |
| \$ 30 Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | | | | |
| 10.500 | 10.498 | 0.002 | 88161 | 26.7725 | | 80.00- | 120.00 | 100.00 | (aR) |

Data File: of186401.d
Report Date: 03-May-2012 00:29

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.
- M - Compound response manually integrated.

Data File: of186401.d

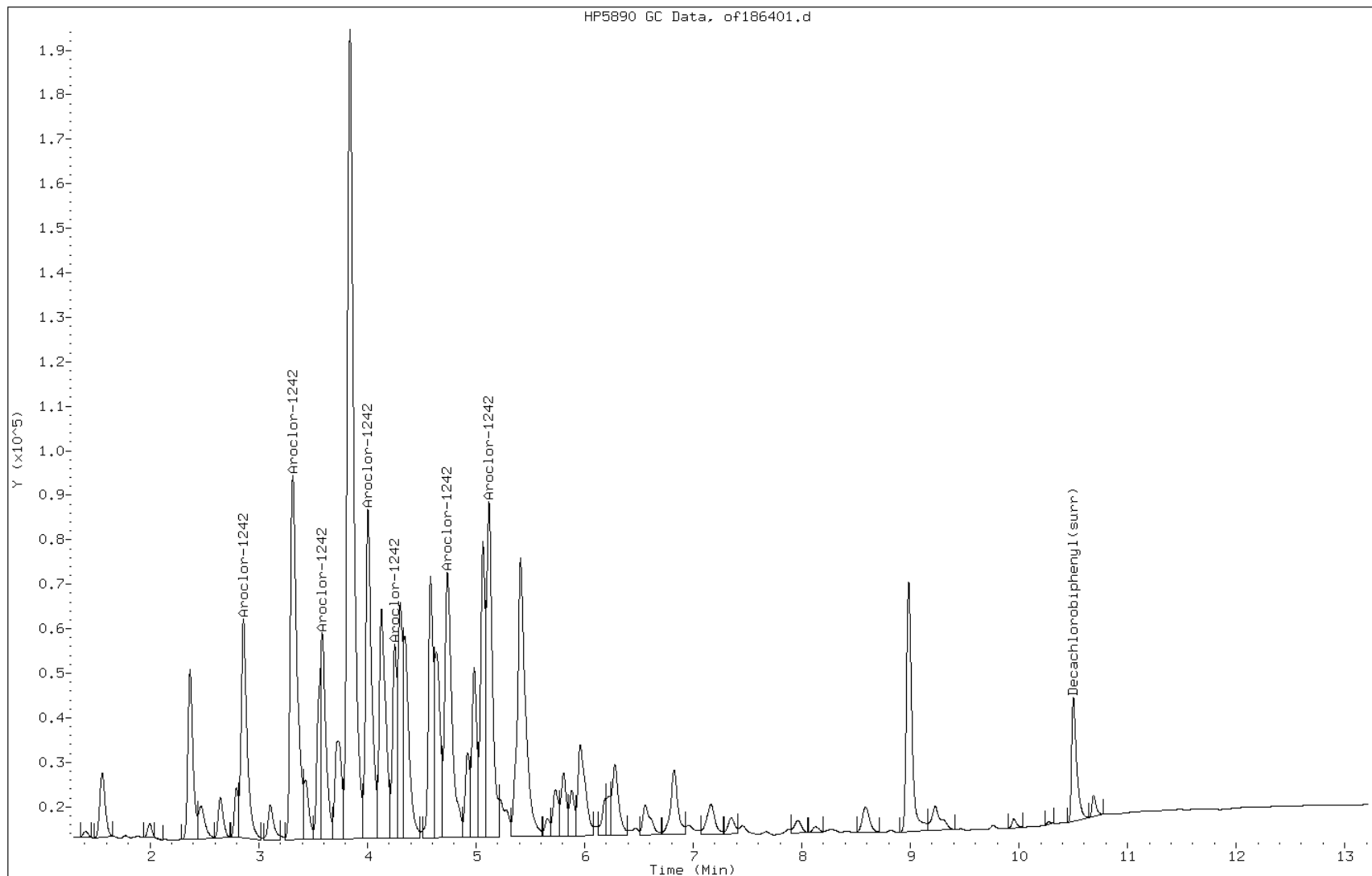
Date: 02-MAY-2012 04:42

Client ID: PMP-24B-SI (10.5-11

Instrument: PESTGC7.i

Sample Info: 460-39606-A-8-B

Operator: 615

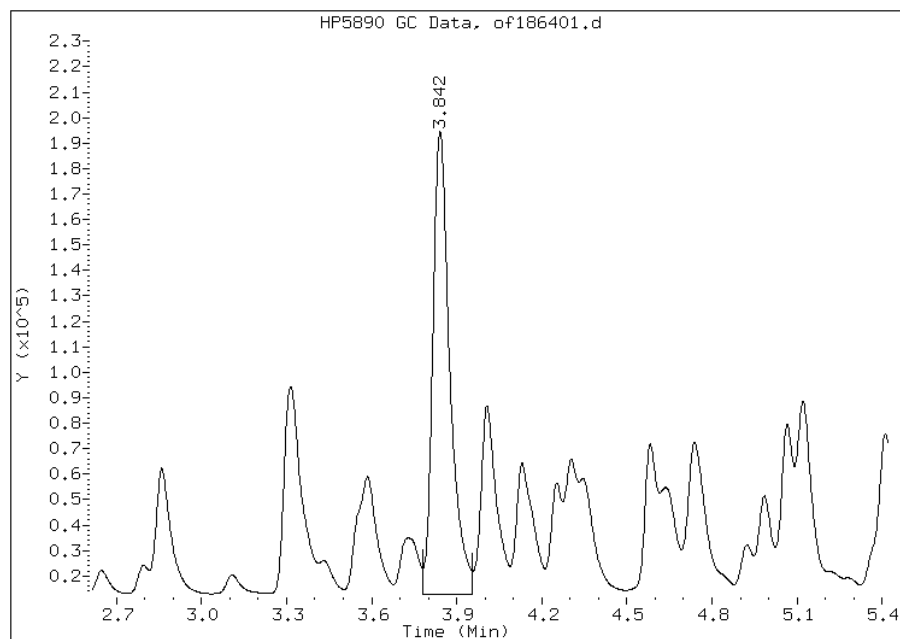


Manual Integration Report

Data File: of186401.d
Inj. Date and Time: 02-MAY-2012 04:42
Instrument ID: PESTGC7.i
Client ID: PMP-24B-SI (10.5-11
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

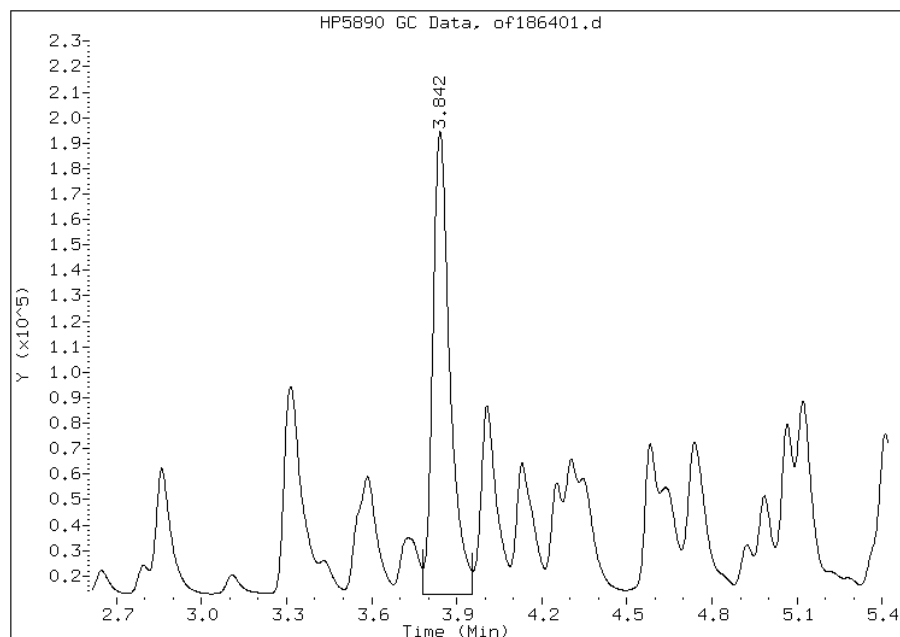
Processing Integration Results

RT: 3.84
Response: 764825
Amount: 2143.08
Conc: 0.00



Manual Integration Results

RT: 3.84
Response: 0
Amount: 2097.48
Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B-SI (10.5-11') Lab Sample ID: 460-39606-8
 Matrix: Solid Lab File ID: or186401.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:15
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 04:42
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 12.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 15 | U | 77 | 15 |
| 11104-28-2 | Aroclor 1221 | 23 | U | 77 | 23 |
| 11141-16-5 | Aroclor 1232 | 44 | U | 77 | 44 |
| 12672-29-6 | Aroclor 1248 | 20 | U | 77 | 20 |
| 11097-69-1 | Aroclor 1254 | 26 | U | 77 | 26 |
| 11096-82-5 | Aroclor 1260 | 8.6 | U | 77 | 8.6 |
| 37324-23-5 | Aroclor 1262 | 13 | U | 77 | 13 |
| 11100-14-4 | Aroclor 1268 | 13 | U | 77 | 13 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 63 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/or186401.d
 Lab Smp Id: 460-39606-A-8-B Client Smp ID: PMP-24B-SI (10.5-11)
 Inj Date : 02-MAY-2012 04:42
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-8-B
 Misc Info : 460-39606-A-8-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/08Or8082.m
 Meth Date : 02-May-2012 23:07 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 15
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 12.91585 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|----------------------------------|--------|--------|------------------|---------|-------------------|--------------|--------|--------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | | | CAS #: 53469-21-9 | | | | |
| 2.185 | 2.182 | 0.003 | 166131 | 1569.21 | 1200 | 80.00- | 120.00 | 100.00 | |
| 2.500 | 2.495 | 0.005 | 260675 | 1727.74 | 1300 | 134.44- | 201.66 | 156.91 | |
| 2.683 | 2.680 | 0.003 | 186462 | 1714.04 | 1300 | 96.55- | 144.83 | 112.24 | |
| 2.938 | 2.937 | 0.001 | 713648 | 2258.17 | 1700 | 308.35- | 462.53 | 429.57 | |
| 3.080 | 3.078 | 0.002 | 225619 | 1872.39 | 1400 | 109.83- | 164.75 | 135.81 | |
| 3.142 | 3.138 | 0.004 | 157852 | 1774.10 | 1400 | 78.34- | 117.52 | 95.02 | |
| 3.513 | 3.510 | 0.003 | 223990 | 1710.45 | 1300 | 100.21- | 150.32 | 134.83 | |
| 4.230 | 4.230 | 0.000 | 201732 | 2312.35 | 1800 | 85.19- | 127.78 | 121.43 | |
| Average of Peak Concentrations = | | | | | 1400 | | | | |
| ----- | | | | | ----- | | | | |
| \$ 30 Decachlorobiphenyl(surr) | | | | | CAS #: 2051-24-3 | | | | |
| 9.168 | 9.167 | 0.001 | 116526 | 31.3427 | 24 | 80.00- | 120.00 | 100.00 | |
| ----- | | | | | ----- | | | | |

Data File: or186401.d

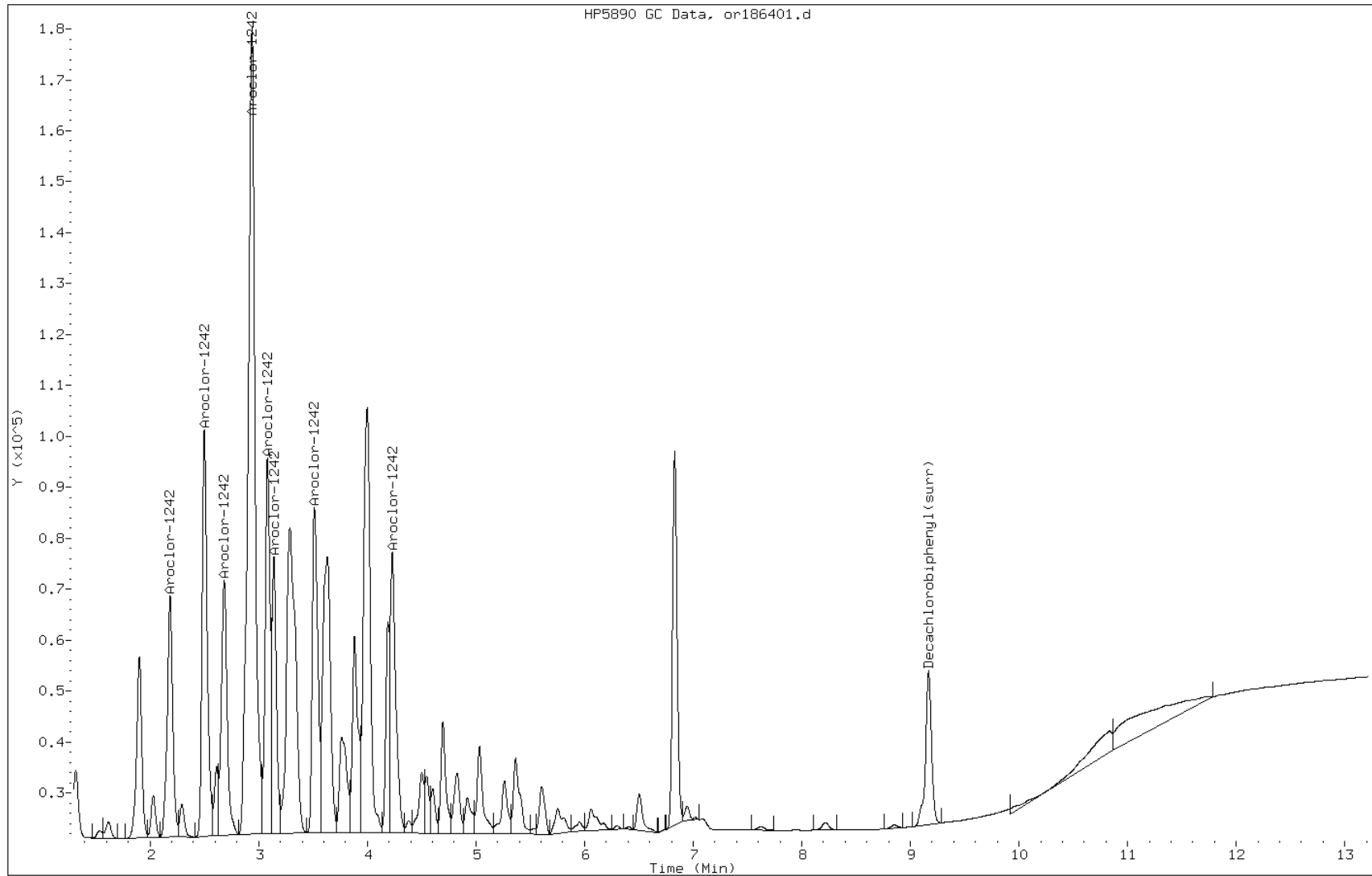
Date: 02-MAY-2012 04:42

Client ID: PMP-24B-SI (10.5-11

Instrument: PESTGC7.i

Sample Info: 460-39606-A-8-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C-VS (1'-1.5') Lab Sample ID: 460-39606-9
 Matrix: Solid Lab File ID: of186402.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:20
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.03(g) Date Analyzed: 05/02/2012 04:59
 Con. Extract Vol.: 10(mL) Dilution Factor: 5
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 6.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12672-29-6 | Aroclor 1248 | 3400 | | 360 | 95 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 70 | | 30-150 |

Data File: of186402.d
Report Date: 03-May-2012 00:29

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/of186402.d
Lab Smp Id: 460-39606-A-9-B Client Smp ID: PMP-24C-VS (1'-1.5')
Inj Date : 02-MAY-2012 04:59
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-9-B
Misc Info : 460-39606-A-9-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 16
Dil Factor: 5.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 5.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 6.65399 | % Moisture |

Cpnd Variable

Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------|--------------------------|--------|-------------------|---------|-------------------|------------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| | | | CAS #: 12672-29-6 | | | |
| 25 | Aroclor-1248 | | | | | |
| 3.318 | 3.312 | 0.006 | 95498 1023.32 | | 80.00- 120.00 | 100.00(a) |
| 3.848 | 3.843 | 0.005 | 266554 1206.07 | | 922.47-1383.70 | 279.12 |
| 4.135 | 4.135 | 0.000 | 26637 798.812 | | 0.00- 0.00 | 27.89 |
| 4.255 | 4.257 | -0.002 | 87530 777.753 | | 17891.11-26836.67 | 91.66 |
| 4.585 | 4.588 | -0.003 | 136499 894.471 | | 7493.21-11239.81 | 142.93 |
| 4.740 | 4.745 | -0.005 | 213240 1071.67 | | 2212.10-3318.15 | 223.29 |
| 5.068 | 5.073 | -0.005 | 129583 807.090 | | 6949.37-10424.06 | 135.69 |
| 5.123 | 5.127 | -0.004 | 301143 1137.86 | | 22651.59-33977.39 | 315.34 |
| ----- | | | | | | |
| | | | CAS #: 2051-24-3 | | | |
| \$ 30 | Decachlorobiphenyl(surr) | | | | | |
| 10.502 | 10.498 | 0.004 | 22918 6.95967 | | 80.00- 120.00 | 100.00(aR) |
| ----- | | | | | | |

Data File: of186402.d
Report Date: 03-May-2012 00:29

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.

Data File: of186402.d

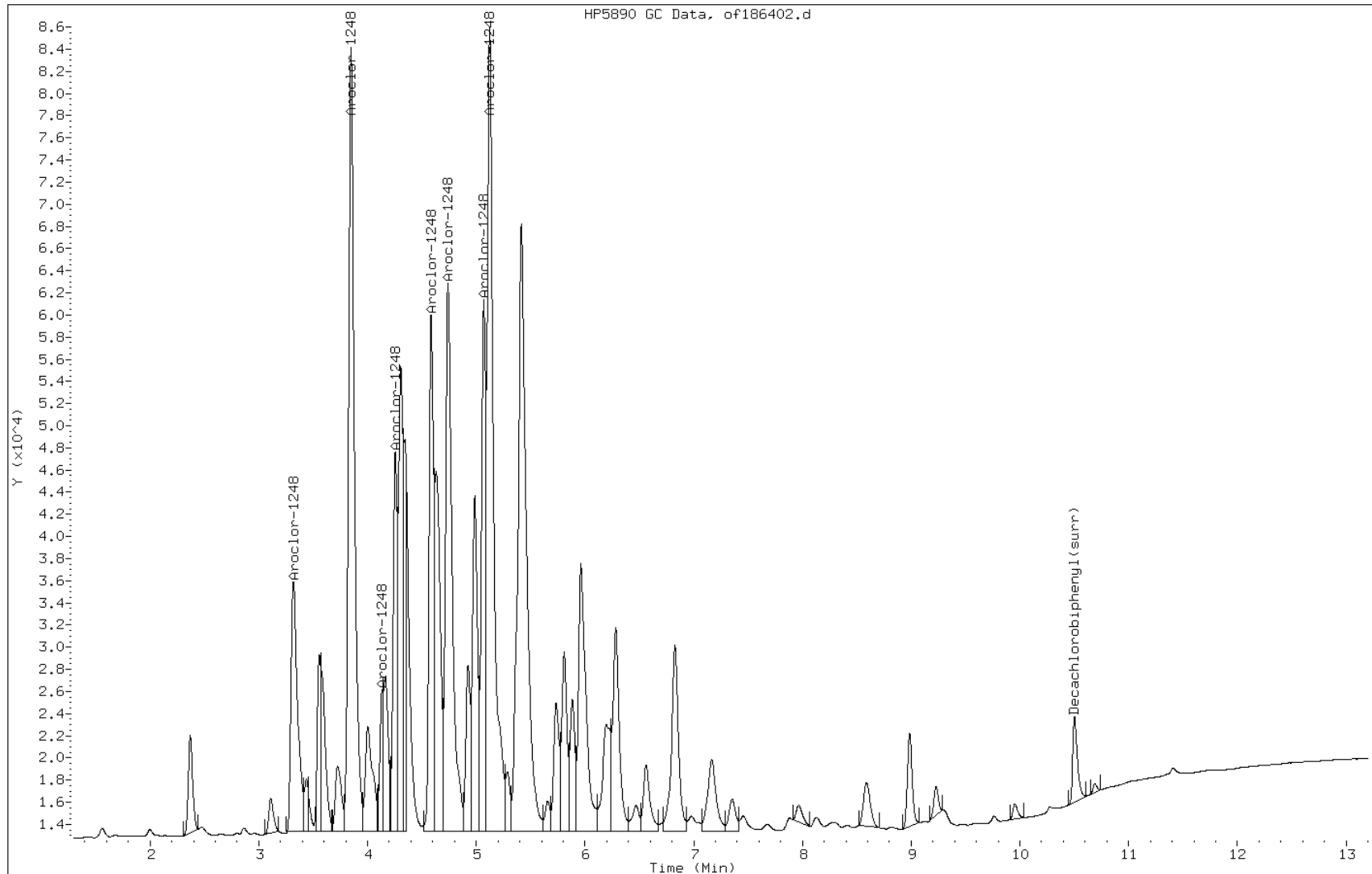
Date: 02-MAY-2012 04:59

Client ID: PMP-24C-VS (1'-1.5')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-9-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C-VS (1'-1.5') Lab Sample ID: 460-39606-9
 Matrix: Solid Lab File ID: or186402.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:20
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.03(g) Date Analyzed: 05/02/2012 04:59
 Con. Extract Vol.: 10(mL) Dilution Factor: 5
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 6.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12674-11-2 | Aroclor 1016 | 68 | U | 360 | 68 |
| 11104-28-2 | Aroclor 1221 | 110 | U | 360 | 110 |
| 11141-16-5 | Aroclor 1232 | 200 | U | 360 | 200 |
| 53469-21-9 | Aroclor 1242 | 68 | U | 360 | 68 |
| 11097-69-1 | Aroclor 1254 | 120 | U | 360 | 120 |
| 11096-82-5 | Aroclor 1260 | 40 | U | 360 | 40 |
| 37324-23-5 | Aroclor 1262 | 61 | U | 360 | 61 |
| 11100-14-4 | Aroclor 1268 | 61 | U | 360 | 61 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 79 | | 30-150 |

Data File: or186402.d
 Report Date: 03-May-2012 00:55

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/or186402.d
 Lab Smp Id: 460-39606-A-9-B Client Smp ID: PMP-24C-VS (1'-1.5'
 Inj Date : 02-MAY-2012 04:59
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-9-B
 Misc Info : 460-39606-A-9-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/08Or8082.m
 Meth Date : 02-May-2012 23:07 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 16
 Dil Factor: 5.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 5.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 6.65399 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------------|----------------|------------|
| RT | EXP RT | DLT RT | ON-COL | | TARGET RANGE | RATIO |
| | | | RESPONSE (ug/L) | FINAL (ug/kg) | | |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 25 Aroclor-1248 | | | CAS #: 12672-29-6 | | | |
| 2.502 | 2.495 | 0.007 | 82589 970.117 | 3400 | 80.00- 120.00 | 100.00(M) |
| 2.945 | 2.937 | 0.008 | 271010 1121.62 | 4000 | 183.49- 275.24 | 328.14 |
| 3.140 | 3.138 | 0.002 | 46059 887.046 | 3200 | 46.62- 69.93 | 55.77 |
| 3.290 | 3.287 | 0.003 | 200191 837.325 | 3000 | 110.09- 165.14 | 242.39 |
| 3.513 | 3.510 | 0.003 | 197318 938.608 | 3300 | 59.63- 89.45 | 238.92 |
| 3.608 | 3.608 | 0.000 | 112676 811.115 | 2900 | 39.68- 59.52 | 136.43 |
| 3.923 | 3.928 | -0.005 | 29775 265.891 | 950 | 54.19- 81.29 | 36.05 |
| 4.232 | 4.230 | 0.002 | 161172 839.438 | 3000 | 50.69- 76.04 | 195.15 |
| Average of Peak Concentrations = | | | | 3000 | | |
| \$ 30 Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | |
| 9.170 | 9.167 | 0.003 | 29416 7.91244 | 28 | 80.00- 120.00 | 100.00(aM) |

Data File: or186402.d
Report Date: 03-May-2012 00:55

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: or186402.d

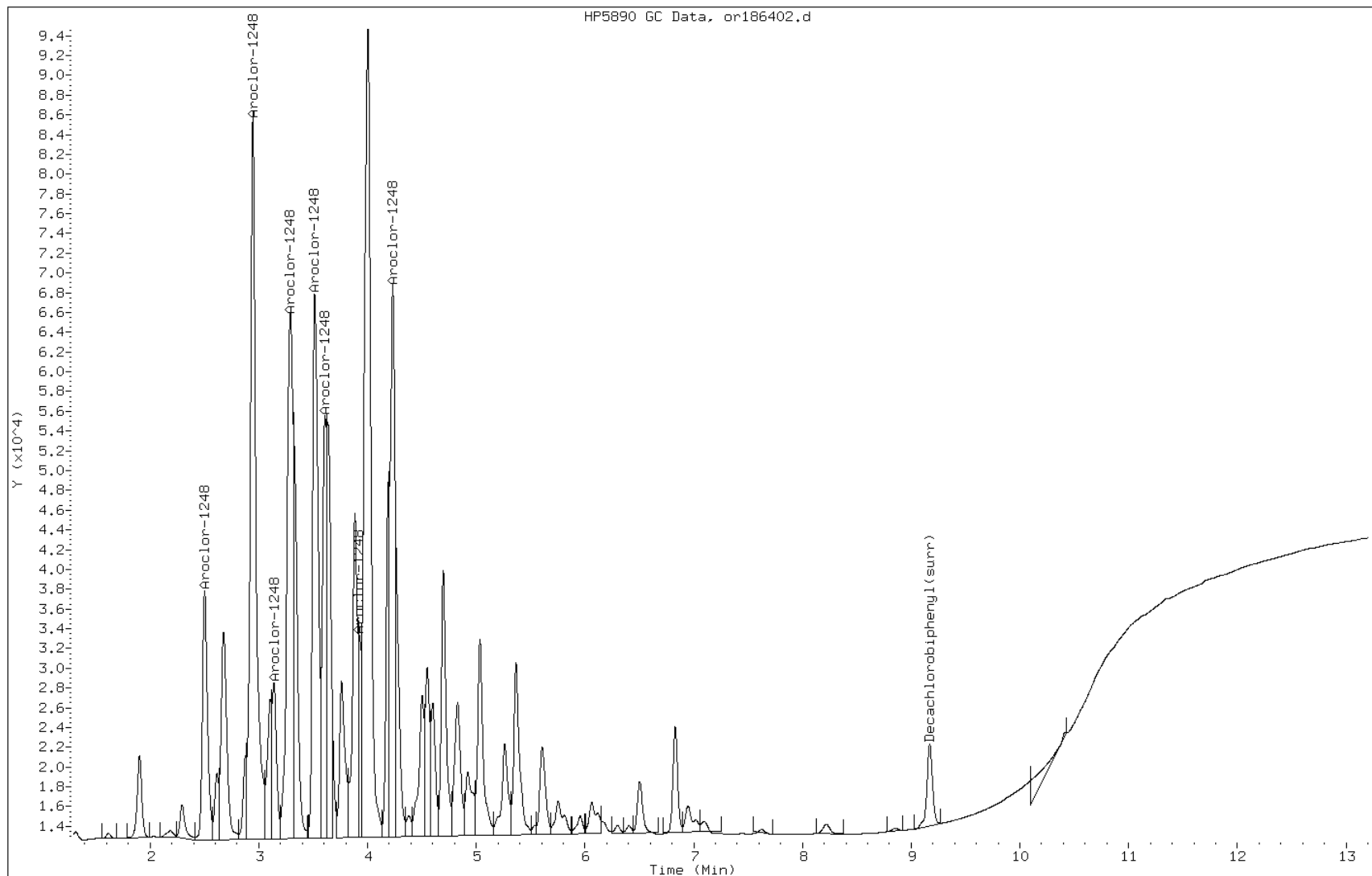
Date: 02-MAY-2012 04:59

Client ID: PMP-24C-VS (1'-1.5')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-9-B

Operator: 615



Manual Integration Report

Data File: or186402.d
Inj. Date and Time: 02-MAY-2012 04:59
Instrument ID: PESTGC7.i
Client ID: PMP-24C-VS (1'-1.5')
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 05/03/2012

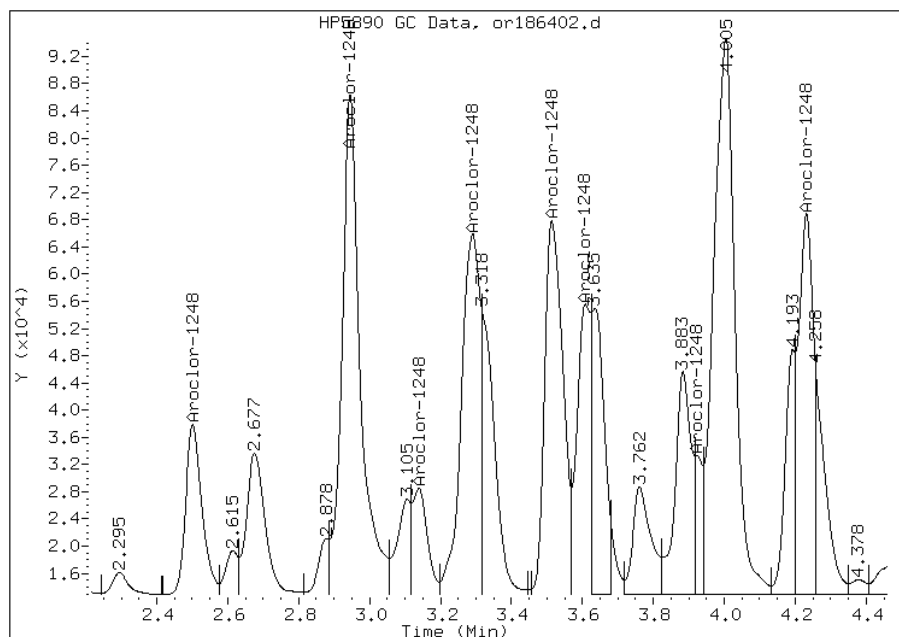
Processing Integration Results

Not Detected

Expected RT: 2.50

Manual Integration Results

RT: 2.50
Response: 82589
Amount: 833.90
Conc: 3000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: or186402.d
Inj. Date and Time: 02-MAY-2012 04:59
Instrument ID: PESTGC7.i
Client ID: PMP-24C-VS (1'-1.5'
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 05/03/2012

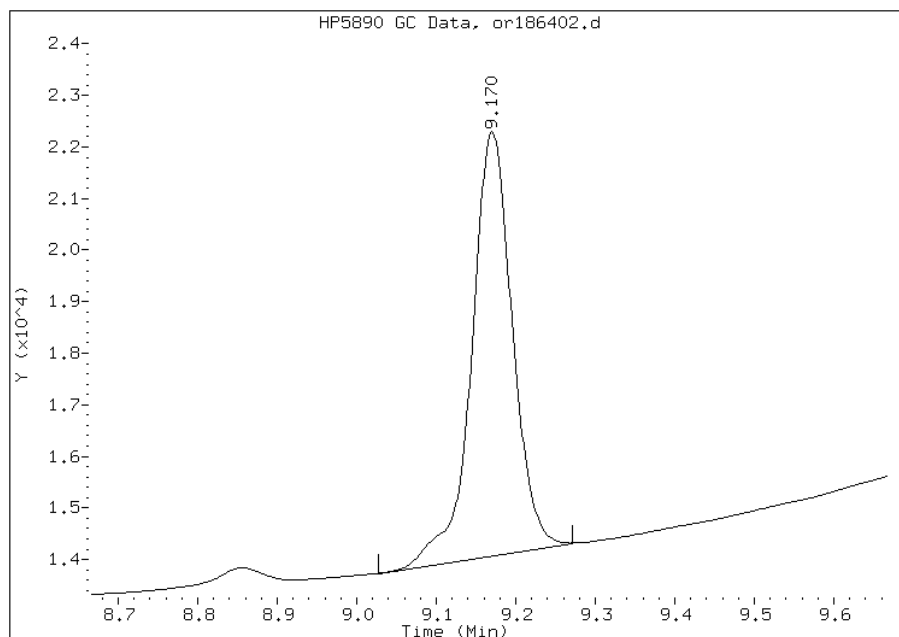
Processing Integration Results

Not Detected

Expected RT: 9.17

Manual Integration Results

RT: 9.17
Response: 29416
Amount: 7.91
Conc: 28.20



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C-VD (4.5'-5') Lab Sample ID: 460-39606-10
 Matrix: Solid Lab File ID: of186403.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:25
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.04(g) Date Analyzed: 05/02/2012 05:16
 Con. Extract Vol.: 10(mL) Dilution Factor: 500
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 5.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-------|------|
| 53469-21-9 | Aroclor 1242 | 680000 | | 35000 | 6700 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

Data File: of186403.d
Report Date: 03-May-2012 00:30

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/of186403.d
Lab Smp Id: 460-39606-A-10-B Client Smp ID: PMP-24C-VD (4.5'-5')
Inj Date : 02-MAY-2012 05:16
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-10-B
Misc Info : 460-39606-A-10-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 17
Dil Factor: 500.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 500.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.04000 | Weight of sample extracted (g) |
| M | 5.62852 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|-----------------|--------|--------|-------------------|---------|---------|--------------|-------|-----------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | | | | |
| 2.862 | 2.865 | -0.003 | 112011 | 1349.03 | | 0.00- | 0.00 | 100.00(a) | |
| 3.315 | 3.323 | -0.008 | 325745 | 1902.54 | | 0.00- | 0.00 | 290.81 | |
| 3.585 | 3.597 | -0.012 | | 0 | | 0.00- | 0.00 | 0.00 | |
| 3.842 | 3.852 | -0.010 | 639071 | 2057.46 | | 0.00- | 0.00 | 570.54 | |
| 4.007 | 4.018 | -0.011 | 261497 | 2024.02 | | 0.00- | 0.00 | 233.46 | |
| 4.253 | 4.265 | -0.012 | 123330 | 2080.13 | | 0.00- | 0.00 | 110.11 | |
| 4.738 | 4.752 | -0.014 | 282567 | 2230.18 | | 0.00- | 0.00 | 252.27 | |
| 5.120 | 5.135 | -0.015 | | 0 | | 0.00- | 0.00 | 0.00 | |

Data File: of186403.d
Report Date: 03-May-2012 00:30

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: of186403.d

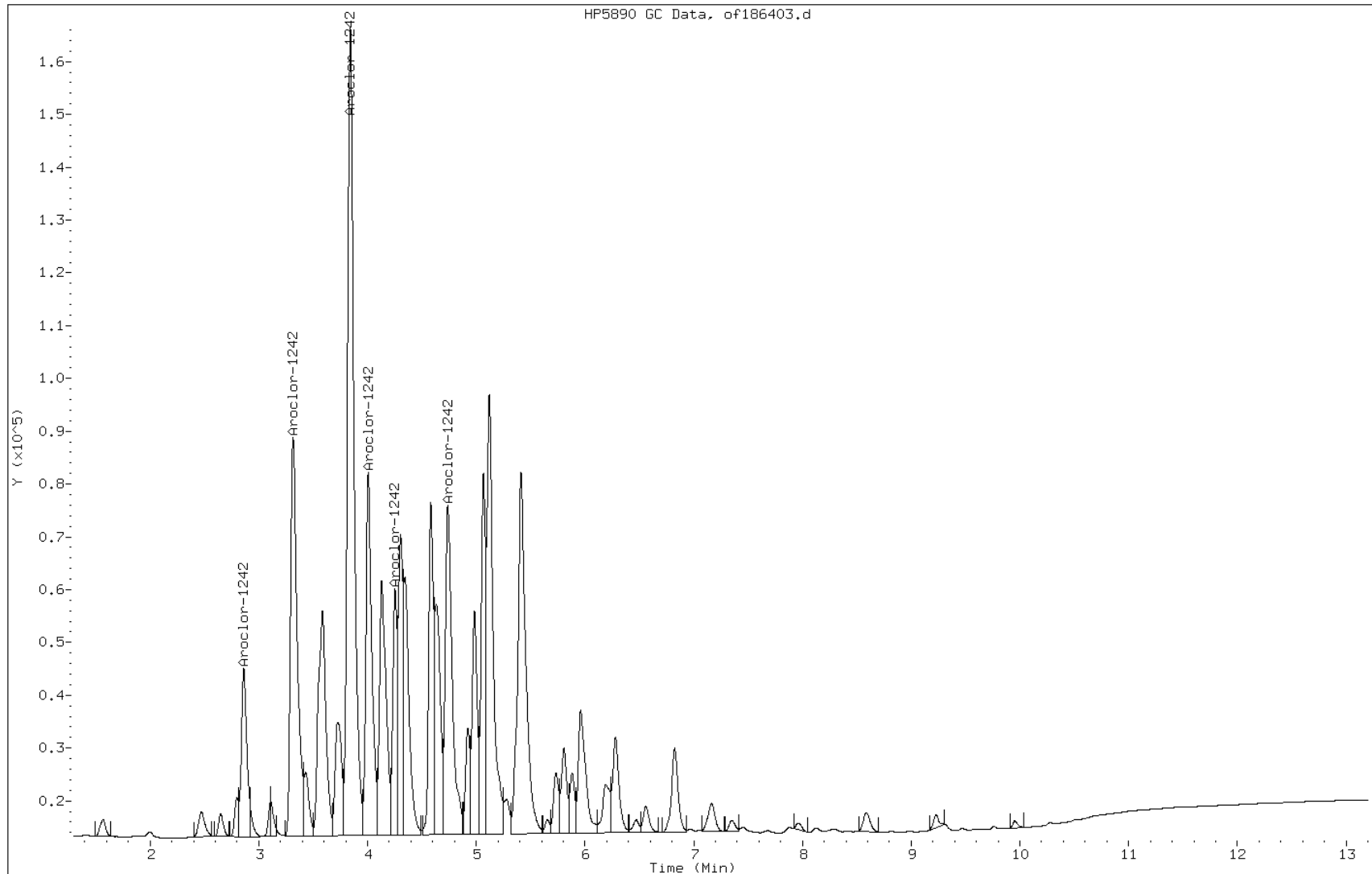
Date: 02-MAY-2012 05:16

Client ID: PMP-24C-VD (4.5'-5'

Instrument: PESTGC7.i

Sample Info: 460-39606-A-10-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C-VD (4.5'-5') Lab Sample ID: 460-39606-10
 Matrix: Solid Lab File ID: or186403.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:25
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.04(g) Date Analyzed: 05/02/2012 05:16
 Con. Extract Vol.: 10(mL) Dilution Factor: 500
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 5.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-------|-------|
| 12674-11-2 | Aroclor 1016 | 6800 | U | 35000 | 6800 |
| 11104-28-2 | Aroclor 1221 | 11000 | U | 35000 | 11000 |
| 11141-16-5 | Aroclor 1232 | 20000 | U | 35000 | 20000 |
| 12672-29-6 | Aroclor 1248 | 9400 | U | 35000 | 9400 |
| 11097-69-1 | Aroclor 1254 | 12000 | U | 35000 | 12000 |
| 11096-82-5 | Aroclor 1260 | 4000 | U | 35000 | 4000 |
| 37324-23-5 | Aroclor 1262 | 6100 | U | 35000 | 6100 |
| 11100-14-4 | Aroclor 1268 | 6100 | U | 35000 | 6100 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

Data File: or186403.d
Report Date: 03-May-2012 01:36

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/or186403.d
Lab Smp Id: 460-39606-A-10-B Client Smp ID: PMP-24C-VD (4.5'-5')
Inj Date : 02-MAY-2012 05:16
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-10-B
Misc Info : 460-39606-A-10-B
Comment :
Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/08Or8082.m
Meth Date : 02-May-2012 23:07 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
Als bottle: 17
Dil Factor: 500.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 500.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.04000 | Weight of sample extracted (g) |
| M | 5.62852 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|-----------------------|--------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | |
| 2.187 | 2.182 | 0.005 | 114566 | 1082.15 | 380000 80.00- 120.00 | 100.00 |
| 2.500 | 2.495 | 0.005 | 259912 | 1722.69 | 610000 134.44- 201.66 | 226.87 |
| 2.683 | 2.680 | 0.003 | 184879 | 1699.49 | 600000 96.55- 144.83 | 161.37 |
| 2.940 | 2.937 | 0.003 | 638869 | 2021.55 | 710000 308.35- 462.53 | 557.64 |
| 3.080 | 3.078 | 0.002 | 226096 | 1876.35 | 660000 109.83- 164.75 | 197.35 |
| 3.140 | 3.138 | 0.002 | 154612 | 1737.68 | 610000 78.34- 117.52 | 134.95 |
| 3.512 | 3.510 | 0.002 | 255450 | 1950.68 | 690000 100.21- 150.32 | 222.97 |
| 4.230 | 4.230 | 0.000 | 0 | | 85.19- 127.78 | 0.00 |
| Average of Peak Concentrations = | | | | 610000 | | |

Data File: or186403.d

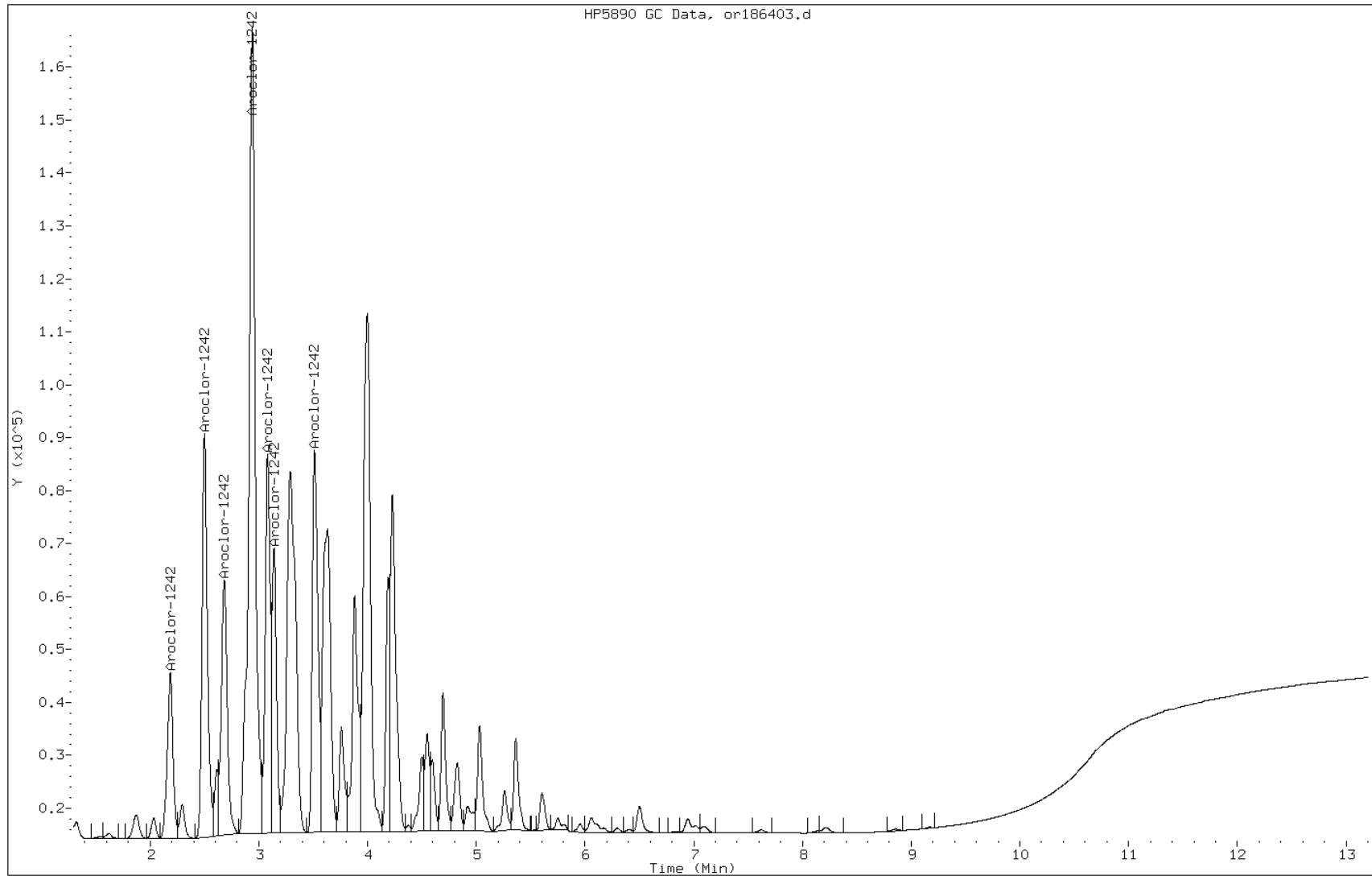
Date: 02-MAY-2012 05:16

Client ID: PMP-24C-VD (4.5'-5')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-10-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C-WT (6.5'-7') Lab Sample ID: 460-39606-11
 Matrix: Solid Lab File ID: of186404.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:27
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.03(g) Date Analyzed: 05/02/2012 05:32
 Con. Extract Vol.: 10(mL) Dilution Factor: 500
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 9.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-------|------|
| 53469-21-9 | Aroclor 1242 | 700000 | | 37000 | 7000 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

Data File: of186404.d
Report Date: 03-May-2012 00:31

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/of186404.d
Lab Smp Id: 460-39606-A-11-B Client Smp ID: PMP-24C-WT (6.5'-7')
Inj Date : 02-MAY-2012 05:32
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-11-B
Misc Info : 460-39606-A-11-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 18
Dil Factor: 500.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 500.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 9.27644 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|-----------------|--------|--------|------------------|---------|-------------------|--------------|-------|--------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | | | CAS #: 53469-21-9 | | | | |
| 2.860 | 2.865 | -0.005 | 132009 | 1589.88 | | 0.00- | 0.00 | 100.00 | (aM) |
| 3.315 | 3.323 | -0.008 | 296056 | 1729.14 | | 0.00- | 0.00 | 224.27 | |
| 3.587 | 3.597 | -0.010 | 137382 | 1706.53 | | 0.00- | 0.00 | 104.07 | |
| 3.843 | 3.852 | -0.009 | 580176 | 1867.85 | | 0.00- | 0.00 | 439.50 | |
| 4.007 | 4.018 | -0.011 | 245496 | 1900.17 | | 0.00- | 0.00 | 185.97 | |
| 4.253 | 4.265 | -0.012 | 113170 | 1908.77 | | 0.00- | 0.00 | 85.73 | |
| 4.740 | 4.752 | -0.012 | 260399 | 2055.21 | | 0.00- | 0.00 | 197.26 | |
| 5.122 | 5.135 | -0.013 | 322677 | 2438.56 | | 0.00- | 0.00 | 244.44 | |

Data File: of186404.d
Report Date: 03-May-2012 00:31

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: of186404.d

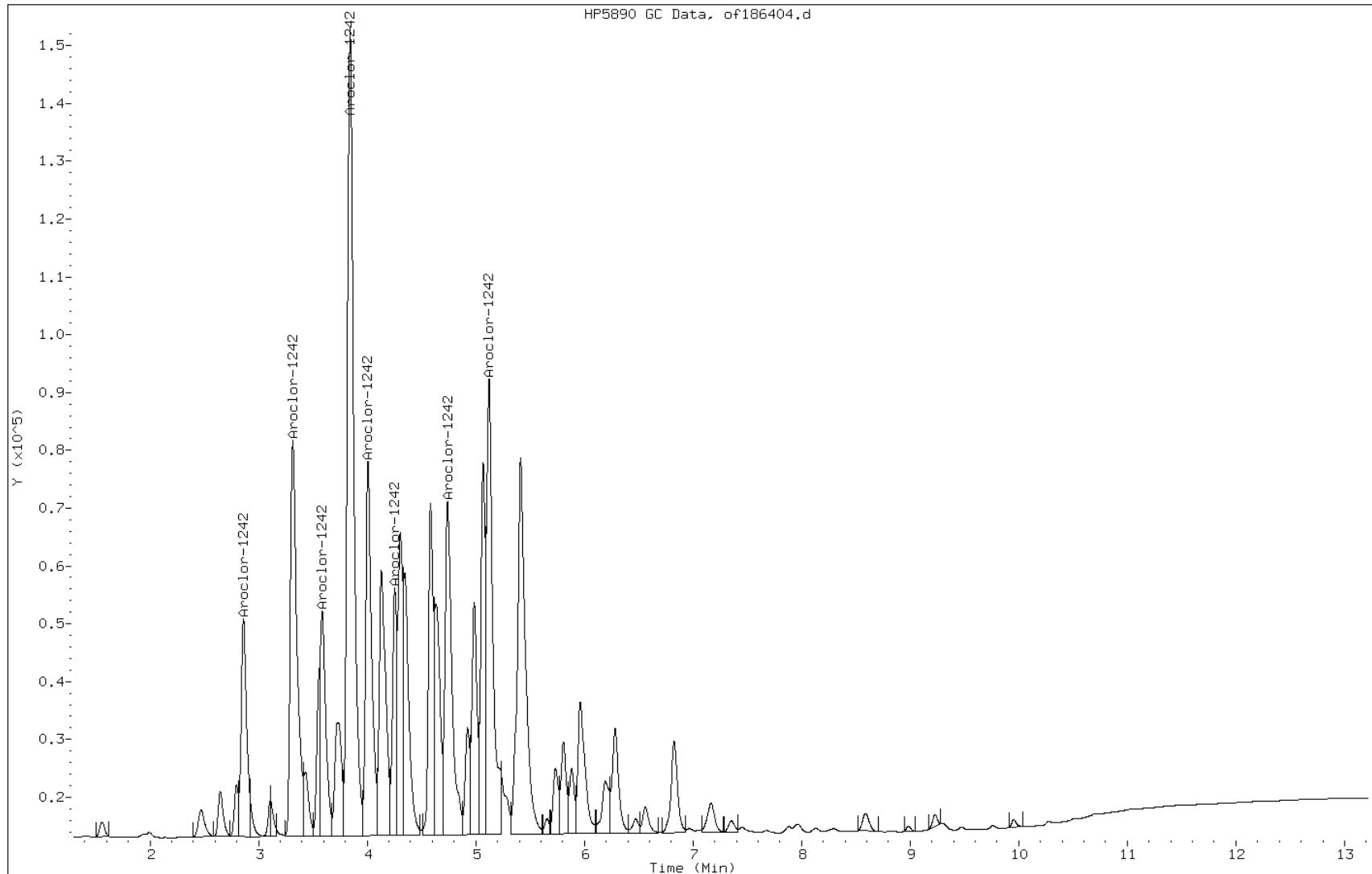
Date: 02-MAY-2012 05:32

Client ID: PMP-24C-WT (6.5'-7'

Instrument: PESTGC7.i

Sample Info: 460-39606-A-11-B

Operator: 615

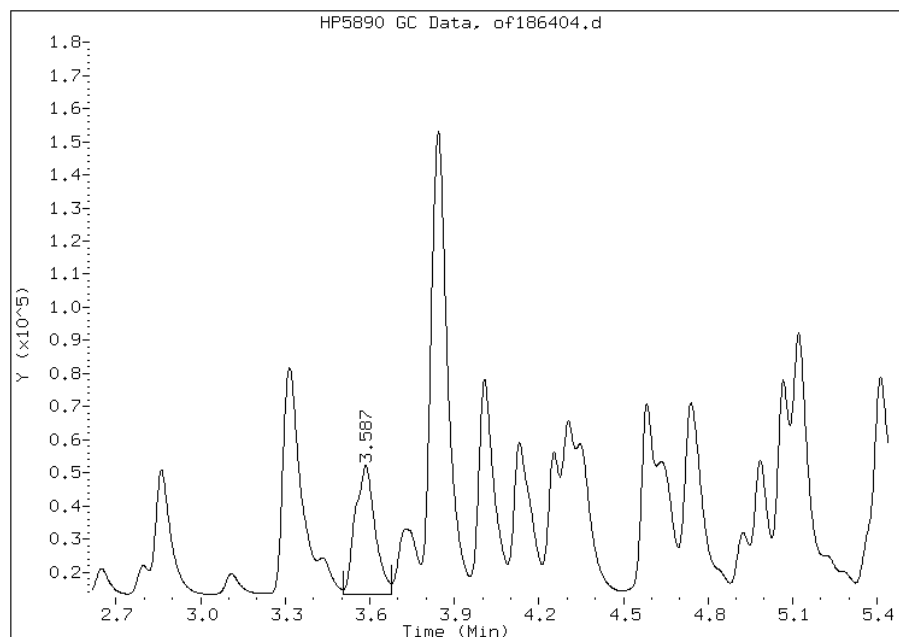


Manual Integration Report

Data File: of186404.d
Inj. Date and Time: 02-MAY-2012 05:32
Instrument ID: PESTGC7.i
Client ID: PMP-24C-WT (6.5'-7')
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

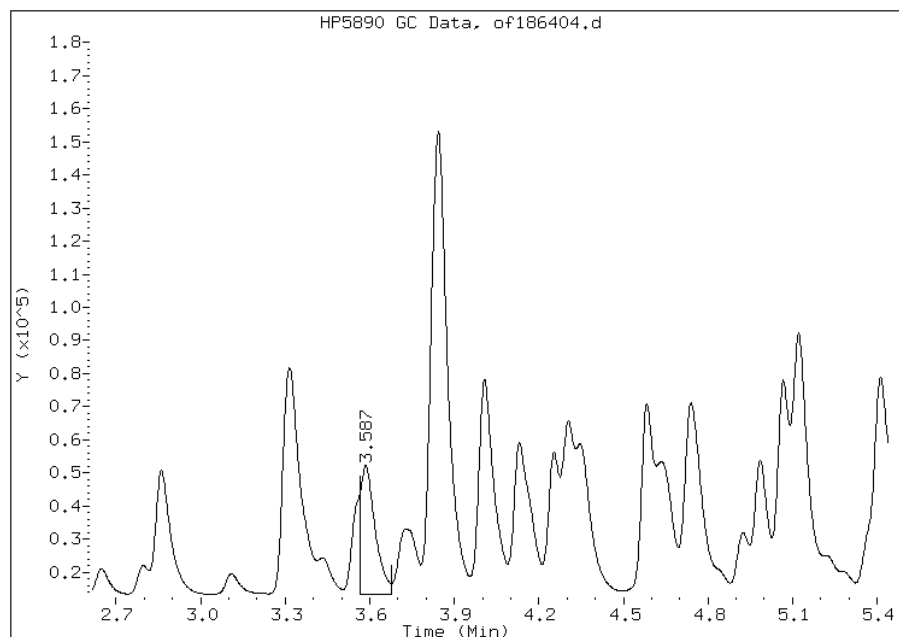
Processing Integration Results

RT: 3.59
Response: 190280
Amount: 1981.65
Conc: 0.00



Manual Integration Results

RT: 3.59
Response: 137382
Amount: 1899.51
Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C-WT (6.5'-7') Lab Sample ID: 460-39606-11
 Matrix: Solid Lab File ID: or186404.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:27
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.03(g) Date Analyzed: 05/02/2012 05:32
 Con. Extract Vol.: 10(mL) Dilution Factor: 500
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 9.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-------|-------|
| 12674-11-2 | Aroclor 1016 | 7000 | U | 37000 | 7000 |
| 11104-28-2 | Aroclor 1221 | 11000 | U | 37000 | 11000 |
| 11141-16-5 | Aroclor 1232 | 21000 | U | 37000 | 21000 |
| 12672-29-6 | Aroclor 1248 | 9800 | U | 37000 | 9800 |
| 11097-69-1 | Aroclor 1254 | 13000 | U | 37000 | 13000 |
| 11096-82-5 | Aroclor 1260 | 4100 | U | 37000 | 4100 |
| 37324-23-5 | Aroclor 1262 | 6300 | U | 37000 | 6300 |
| 11100-14-4 | Aroclor 1268 | 6300 | U | 37000 | 6300 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/or186404.d
 Lab Smp Id: 460-39606-A-11-B Client Smp ID: PMP-24C-WT (6.5'-7')
 Inj Date : 02-MAY-2012 05:32
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-11-B
 Misc Info : 460-39606-A-11-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/08Or8082.m
 Meth Date : 02-May-2012 23:07 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 18
 Dil Factor: 500.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 500.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 9.27644 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|--------------|-------------------------|
| RT | EXP RT | DLT RT | ON-COL | | FINAL | RATIO |
| | | | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | |
| 2.183 | 2.182 | 0.001 | 134146 | 1267.09 | 460000 | 80.00- 120.00 100.00(M) |
| 2.498 | 2.495 | 0.003 | 235620 | 1561.68 | 570000 | 134.44- 201.66 175.64 |
| 2.682 | 2.680 | 0.002 | 172067 | 1581.72 | 580000 | 96.55- 144.83 128.27 |
| 2.940 | 2.937 | 0.003 | 591810 | 1872.64 | 690000 | 308.35- 462.53 441.17 |
| 3.080 | 3.078 | 0.002 | 209348 | 1737.36 | 640000 | 109.83- 164.75 156.06 |
| 3.140 | 3.138 | 0.002 | 153345 | 1723.44 | 630000 | 78.34- 117.52 114.31 |
| 3.512 | 3.510 | 0.002 | 234376 | 1789.76 | 660000 | 100.21- 150.32 174.72 |
| 4.230 | 4.230 | 0.000 | 166286 | 1906.05 | 700000 | 85.19- 127.78 123.96 |
| Average of Peak Concentrations = | | | 620000 | | | |

Data File: or186404.d
Report Date: 03-May-2012 00:31

Page 2

QC Flag Legend

M - Compound response manually integrated.

Data File: or186404.d

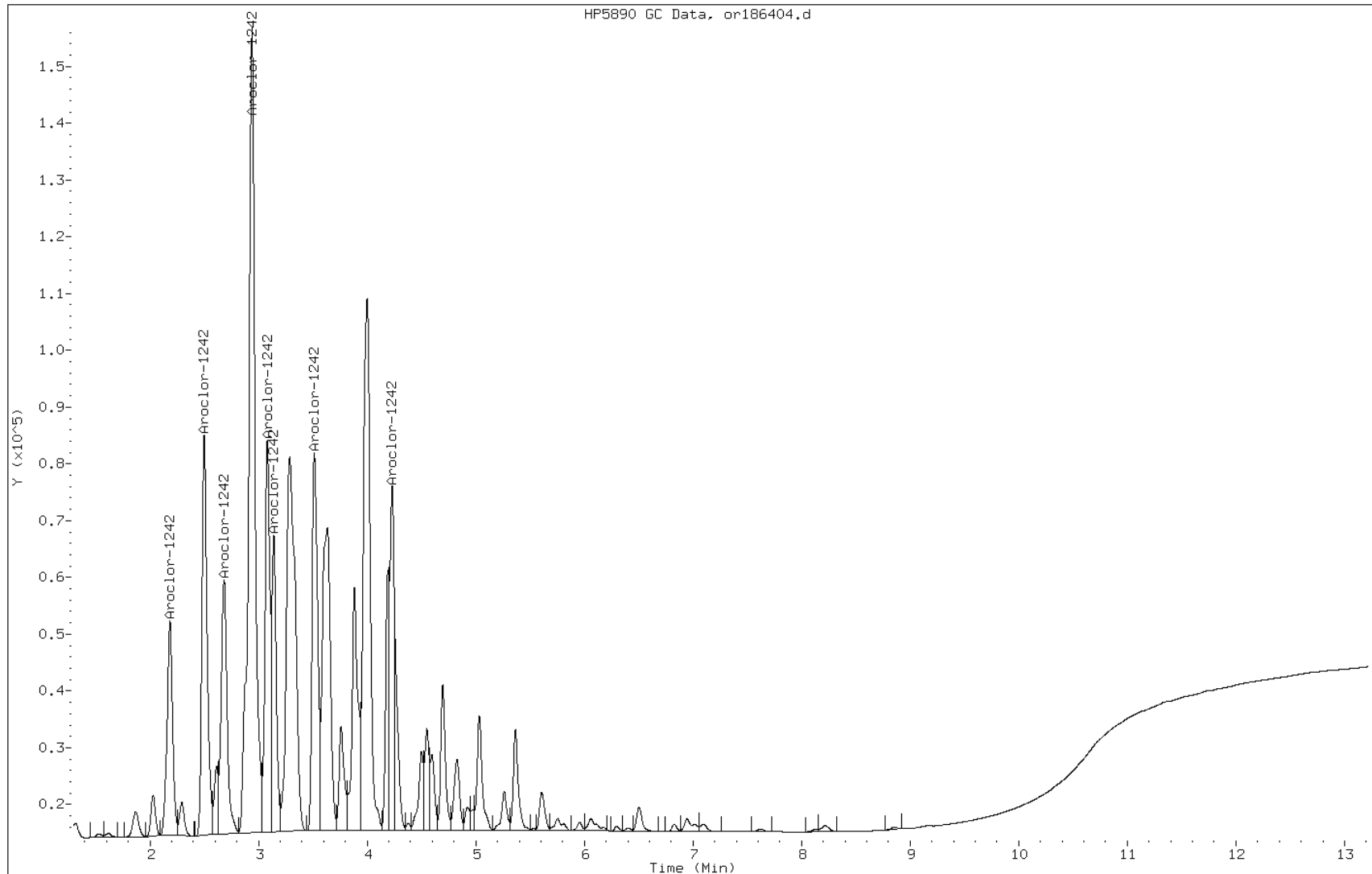
Date: 02-MAY-2012 05:32

Client ID: PMP-24C-WT (6.5'-7')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-11-B

Operator: 615

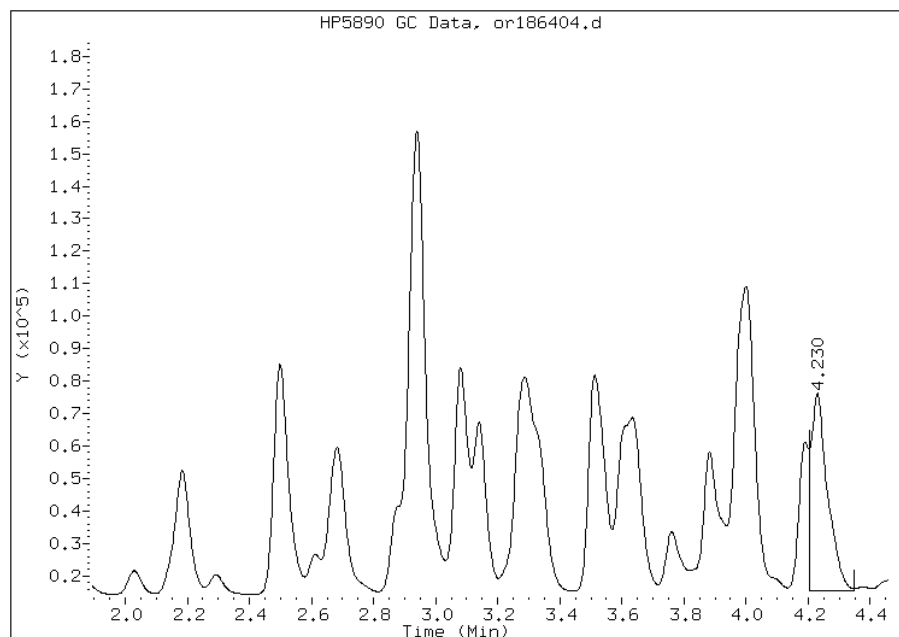


Manual Integration Report

Data File: or186404.d
Inj. Date and Time: 02-MAY-2012 05:32
Instrument ID: PESTGC7.i
Client ID: PMP-24C-WT (6.5'-7')
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

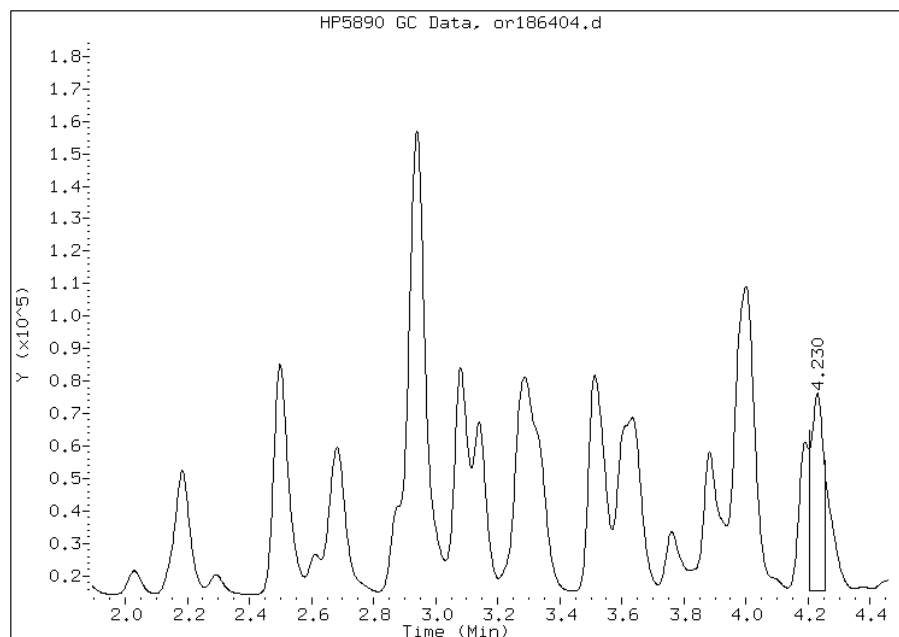
Processing Integration Results

RT: 4.23
Response: 224779
Amount: 1763.78
Conc: 650000.00



Manual Integration Results

RT: 4.23
Response: 166286
Amount: 1679.97
Conc: 620000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C-SI (10.5'-11') Lab Sample ID: 460-39606-12
 Matrix: Solid Lab File ID: of186495.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:30
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 23:54
 Con. Extract Vol.: 10(mL) Dilution Factor: 200
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 13.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111513 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-------|------|
| 53469-21-9 | Aroclor 1242 | 270000 | | 16000 | 2900 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

Data File: of186495.d
Report Date: 04-May-2012 00:46

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-03-12/03may12a.b/of186495.d
Lab Smp Id: 460-39606-A-12-B Client Smp ID: PMP-24C-SI (10.5'-1
Inj Date : 03-MAY-2012 23:54
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-12-B
Misc Info : 460-39606-A-12-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-03-12/03may12a.b/08Of8082.m
Meth Date : 04-May-2012 00:13 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 9
Dil Factor: 200.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 200.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 13.78676 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|----------------------------------|--------|--------|------------------|---------|-------------------|--------------|------|------------|--|
| | | | ON-COL | | FINAL | TARGET RANGE | | RATIO | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | | | | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | | ===== | |
| 24 Aroclor-1242 | | | | | CAS #: 53469-21-9 | | | | |
| 2.855 | 2.865 | -0.010 | 151228 | 1821.34 | 280000 | 0.00- | 0.00 | 100.00(MH) | |
| 3.310 | 3.323 | -0.013 | 294563 | 1720.42 | 270000 | 0.00- | 0.00 | 194.78 | |
| 3.580 | 3.597 | -0.017 | 141585 | 1758.73 | 270000 | 0.00- | 0.00 | 93.62 | |
| 3.838 | 3.852 | -0.014 | 535948 | 1725.46 | 270000 | 0.00- | 0.00 | 354.40 | |
| 4.002 | 4.018 | -0.016 | 227027 | 1757.22 | 270000 | 0.00- | 0.00 | 150.12 | |
| 4.248 | 4.265 | -0.017 | 94319 | 1590.81 | 250000 | 0.00- | 0.00 | 62.37 | |
| 4.735 | 4.752 | -0.017 | 211927 | 1672.64 | 260000 | 0.00- | 0.00 | 140.14 | |
| 5.118 | 5.135 | -0.017 | 263457 | 1991.01 | 310000 | 0.00- | 0.00 | 174.21 | |
| Average of Peak Concentrations = | | | | | 270000 | | | | |

Data File: of186495.d
Report Date: 04-May-2012 00:46

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: of186495.d

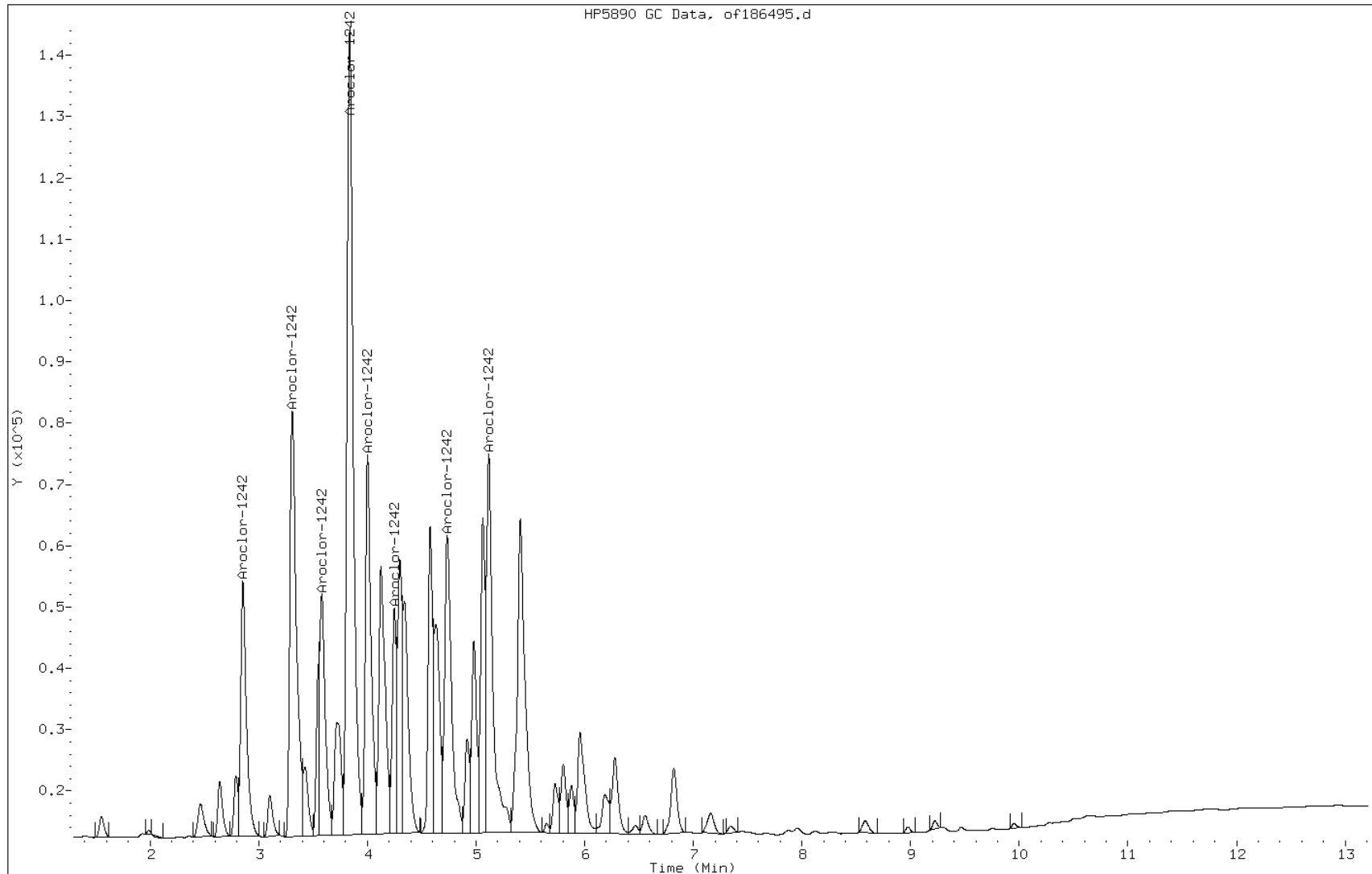
Date: 03-MAY-2012 23:54

Client ID: PMP-24C-SI (10.5'-1

Instrument: PESTGC7.i

Sample Info: 460-39606-A-12-B

Operator: 615

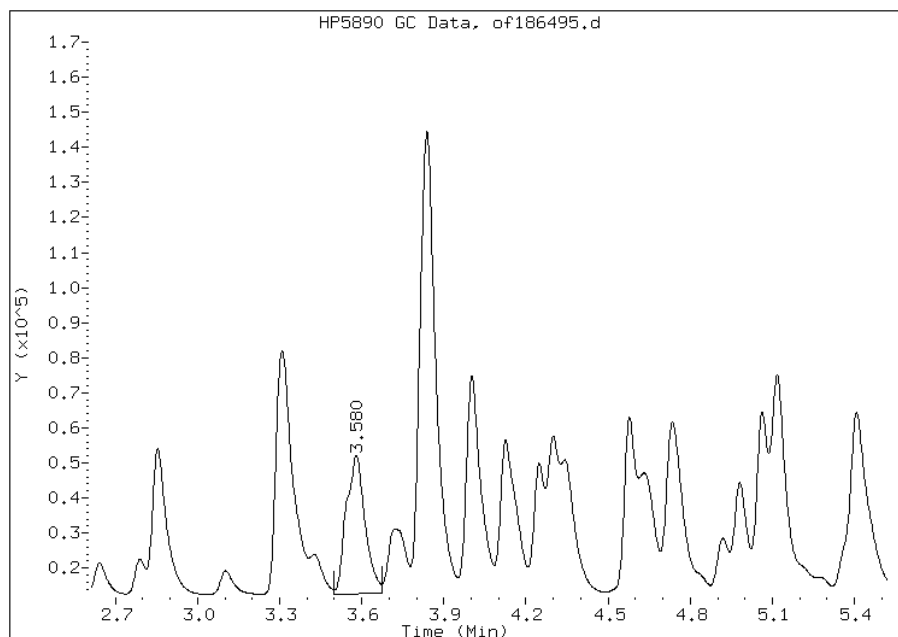


Manual Integration Report

Data File: of186495.d
Inj. Date and Time: 03-MAY-2012 23:54
Instrument ID: PESTGC7.i
Client ID: PMP-24C-SI (10.5'-1
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/04/2012

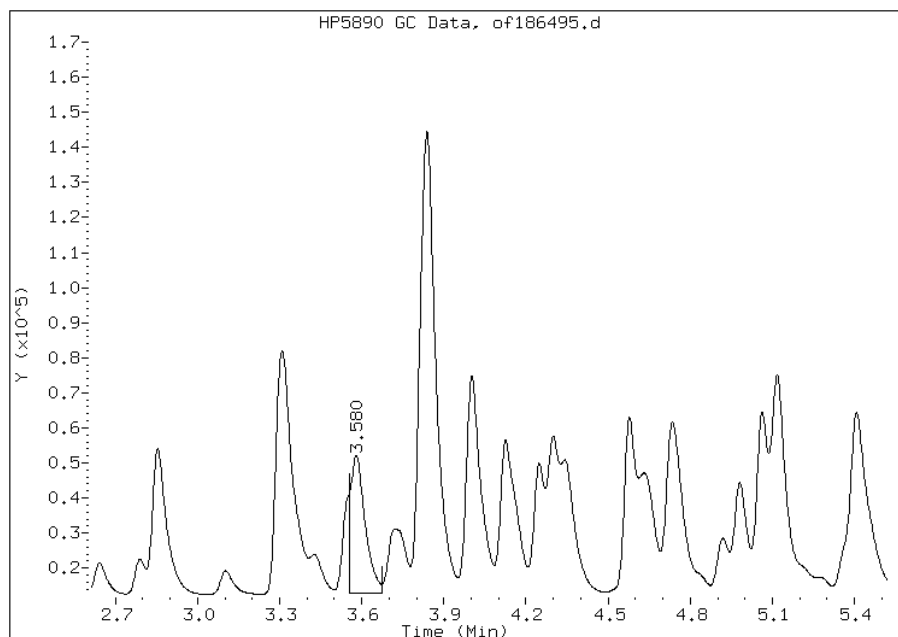
Processing Integration Results

RT: 3.58
Response: 188197
Amount: 1827.08
Conc: 1400.00



Manual Integration Results

RT: 3.58
Response: 141585
Amount: 1754.70
Conc: 270000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C-SI (10.5'-11') Lab Sample ID: 460-39606-12
 Matrix: Solid Lab File ID: or186495.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:30
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 23:54
 Con. Extract Vol.: 10(mL) Dilution Factor: 200
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 13.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111513 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-------|------|
| 12674-11-2 | Aroclor 1016 | 3000 | U | 16000 | 3000 |
| 11104-28-2 | Aroclor 1221 | 4700 | U | 16000 | 4700 |
| 11141-16-5 | Aroclor 1232 | 8800 | U | 16000 | 8800 |
| 12672-29-6 | Aroclor 1248 | 4100 | U | 16000 | 4100 |
| 11097-69-1 | Aroclor 1254 | 5300 | U | 16000 | 5300 |
| 11096-82-5 | Aroclor 1260 | 1700 | U | 16000 | 1700 |
| 37324-23-5 | Aroclor 1262 | 2700 | U | 16000 | 2700 |
| 11100-14-4 | Aroclor 1268 | 2700 | U | 16000 | 2700 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-03-12/03may12a.b/or186495.d
 Lab Smp Id: 460-39606-A-12-B Client Smp ID: PMP-24C-SI (10.5'-1
 Inj Date : 03-MAY-2012 23:54
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-12-B
 Misc Info : 460-39606-A-12-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-03-12/03may12a.b/08Or8082.m
 Meth Date : 02-May-2012 23:07 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 9
 Dil Factor: 200.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 200.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 13.78676 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|-----------------------|--------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | CAS #: 53469-21-9 | | | |
| 24 Aroclor-1242 | | | | | | |
| 2.178 | 2.182 | -0.004 | 149490 | 1412.03 | 220000 80.00- 120.00 | 100.00 |
| 2.493 | 2.495 | -0.002 | 244531 | 1620.74 | 250000 134.44- 201.66 | 163.58 |
| 2.678 | 2.680 | -0.002 | 181565 | 1669.03 | 260000 96.55- 144.83 | 121.46 |
| 2.937 | 2.937 | 0.000 | 516336 | 1633.82 | 250000 308.35- 462.53 | 345.40 |
| 3.077 | 3.078 | -0.001 | 206810 | 1716.29 | 260000 109.83- 164.75 | 138.34 |
| 3.137 | 3.138 | -0.001 | 151612 | 1703.97 | 260000 78.34- 117.52 | 101.42 |
| 3.508 | 3.510 | -0.002 | 211824 | 1617.55 | 250000 100.21- 150.32 | 141.70 |
| 4.228 | 4.230 | -0.002 | 175727 | 2014.27 | 310000 85.19- 127.78 | 117.55 |
| Average of Peak Concentrations = | | | | 260000 | | |

Data File: or186495.d

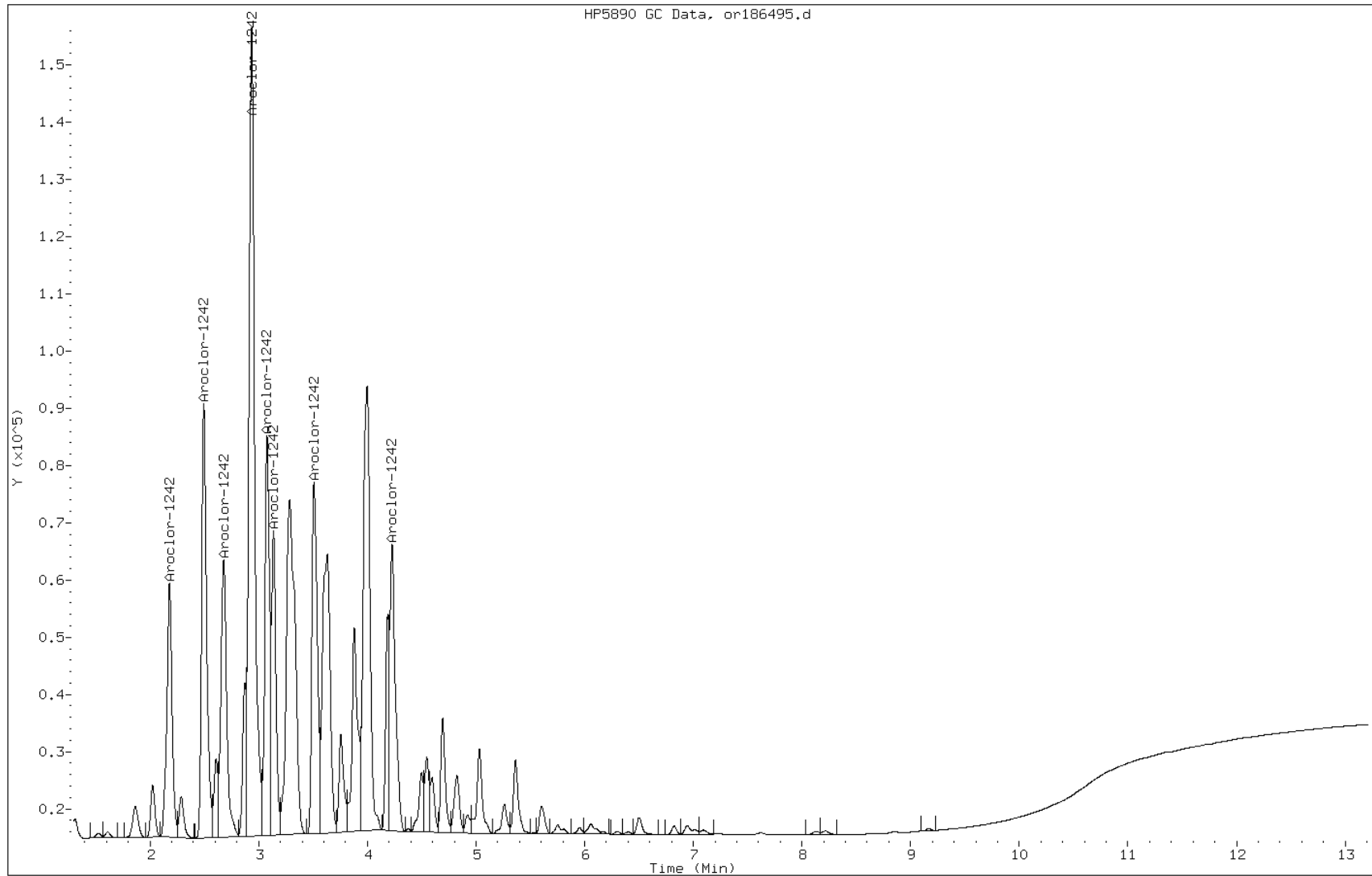
Date: 03-MAY-2012 23:54

Client ID: PMP-24C-SI (10.5'-1

Instrument: PESTGC7.i

Sample Info: 460-39606-A-12-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D-VS (1-1.5') Lab Sample ID: 460-39606-13
 Matrix: Solid Lab File ID: of186406.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:40
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 06:05
 Con. Extract Vol.: 10(mL) Dilution Factor: 10
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 7.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12672-29-6 | Aroclor 1248 | 8800 | | 720 | 190 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

Data File: of186406.d
Report Date: 03-May-2012 00:32

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/of186406.d
Lab Smp Id: 460-39606-A-13-B Client Smp ID: PMP-24D-VS (1-1.5')
Inj Date : 02-MAY-2012 06:05
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-13-B
Misc Info : 460-39606-A-13-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 20
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 10.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 7.57282 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------|--------|--------|------------------|---------------|-------------------|-----------|
| RT | EXP RT | DLT RT | ON-COL | | TARGET RANGE | RATIO |
| | | | RESPONSE (ug/L) | FINAL (ug/kg) | | |
| 25 | | | | | CAS #: 12672-29-6 | |
| 3.317 | 3.312 | 0.005 | 86067 | 922.262 | 80.00- 120.00 | 100.00(a) |
| 3.847 | 3.843 | 0.004 | 382471 | 1730.56 | 922.47-1383.70 | 444.39 |
| 4.132 | 4.135 | -0.003 | 64766 | 1942.26 | 0.00- 0.00 | 75.25 |
| 4.253 | 4.257 | -0.004 | 95427 | 847.920 | 17891.11-26836.67 | 110.88 |
| 4.582 | 4.588 | -0.006 | 145514 | 953.551 | 7493.21-11239.81 | 169.07 |
| 4.737 | 4.745 | -0.008 | 245580 | 1234.20 | 2212.10-3318.15 | 285.34 |
| 5.067 | 5.073 | -0.006 | 136507 | 850.216 | 6949.37-10424.06 | 158.61 |
| 5.122 | 5.127 | -0.005 | 335872 | 1269.08 | 22651.59-33977.39 | 390.24 |

Data File: of186406.d
Report Date: 03-May-2012 00:32

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: of186406.d

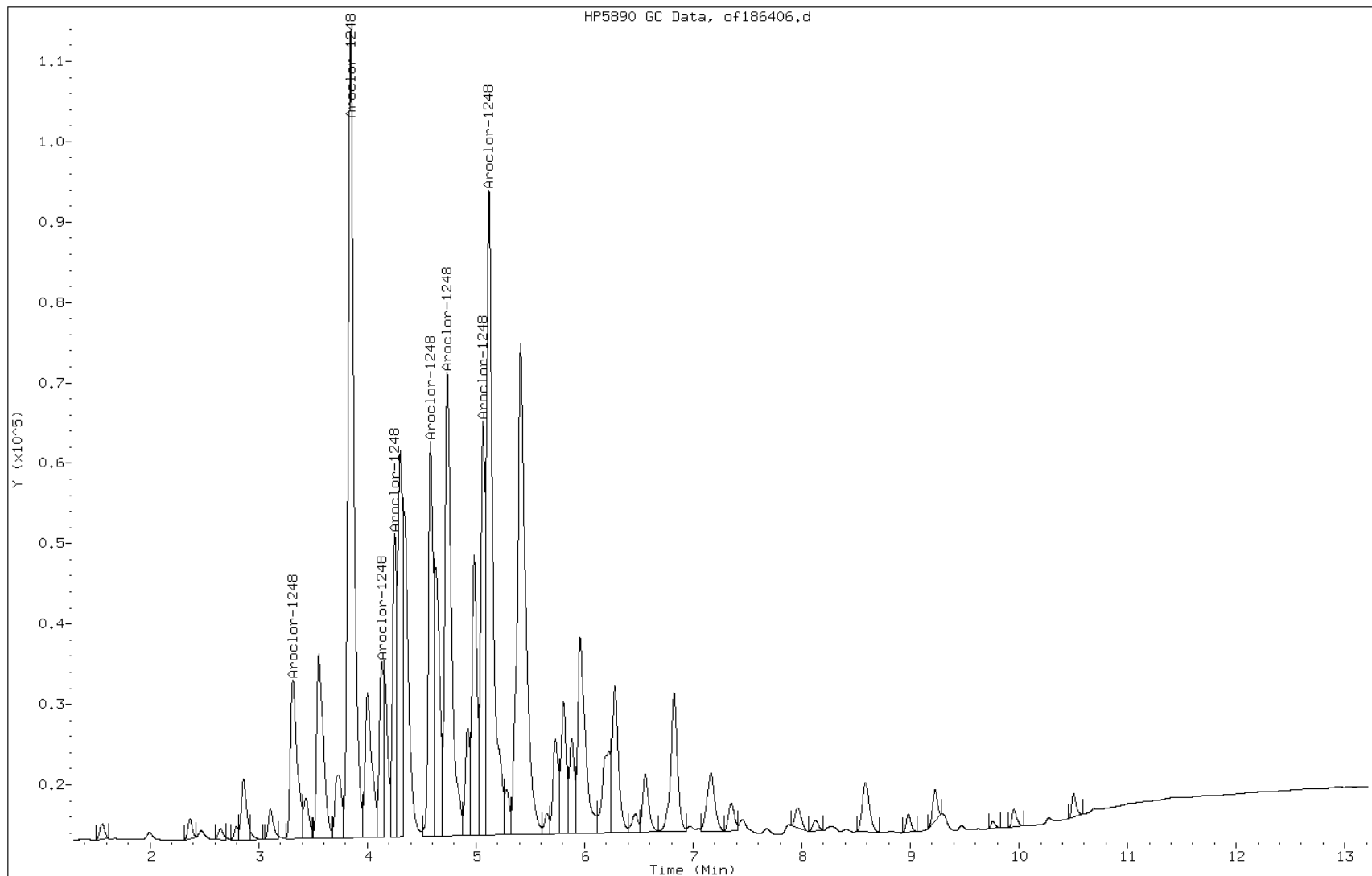
Date: 02-MAY-2012 06:05

Client ID: PMP-24D-VS (1-1.5')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-13-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D-VS (1-1.5') Lab Sample ID: 460-39606-13
 Matrix: Solid Lab File ID: or186406.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:40
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 06:05
 Con. Extract Vol.: 10(mL) Dilution Factor: 10
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 7.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12674-11-2 | Aroclor 1016 | 140 | U | 720 | 140 |
| 11104-28-2 | Aroclor 1221 | 220 | U | 720 | 220 |
| 11141-16-5 | Aroclor 1232 | 410 | U | 720 | 410 |
| 53469-21-9 | Aroclor 1242 | 140 | U | 720 | 140 |
| 11097-69-1 | Aroclor 1254 | 250 | U | 720 | 250 |
| 11096-82-5 | Aroclor 1260 | 81 | U | 720 | 81 |
| 37324-23-5 | Aroclor 1262 | 120 | U | 720 | 120 |
| 11100-14-4 | Aroclor 1268 | 120 | U | 720 | 120 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/or186406.d
 Lab Smp Id: 460-39606-A-13-B Client Smp ID: PMP-24D-VS (1-1.5')
 Inj Date : 02-MAY-2012 06:05
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-13-B
 Misc Info : 460-39606-A-13-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/08Or8082.m
 Meth Date : 02-May-2012 23:07 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 20
 Dil Factor: 10.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 10.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 7.57282 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|------------------|---------------|-------------------|-----------|
| RT | EXP RT | DLT RT | ON-COL | | TARGET RANGE | RATIO |
| | | | RESPONSE (ug/L) | FINAL (ug/kg) | | |
| 25 | | | | | CAS #: 12672-29-6 | |
| 2.500 | 2.495 | 0.005 | 69997 822.208 | 5900 | 80.00- 120.00 | 100.00(M) |
| 2.945 | 2.937 | 0.008 | 370202 1532.15 | 11000 | 183.49- 275.24 | 528.88 |
| 3.140 | 3.138 | 0.002 | 75510 1454.24 | 10000 | 46.62- 69.93 | 107.88 |
| 3.290 | 3.287 | 0.003 | 326721 1366.55 | 9800 | 110.09- 165.14 | 466.76 |
| 3.512 | 3.510 | 0.002 | 199868 950.738 | 6800 | 59.63- 89.45 | 285.54 |
| 3.605 | 3.608 | -0.003 | 140460 1011.12 | 7300 | 39.68- 59.52 | 200.67 |
| 3.882 | 3.928 | -0.046 | 111006 991.284 | 7200 | 54.19- 81.29 | 158.59 |
| 4.230 | 4.230 | 0.000 | 164988 859.312 | 6200 | 50.69- 76.04 | 235.71 |
| Average of Peak Concentrations = | | | | 8100 | | |

Data File: or186406.d
Report Date: 03-May-2012 00:32

Page 2

QC Flag Legend

M - Compound response manually integrated.

Data File: or186406.d

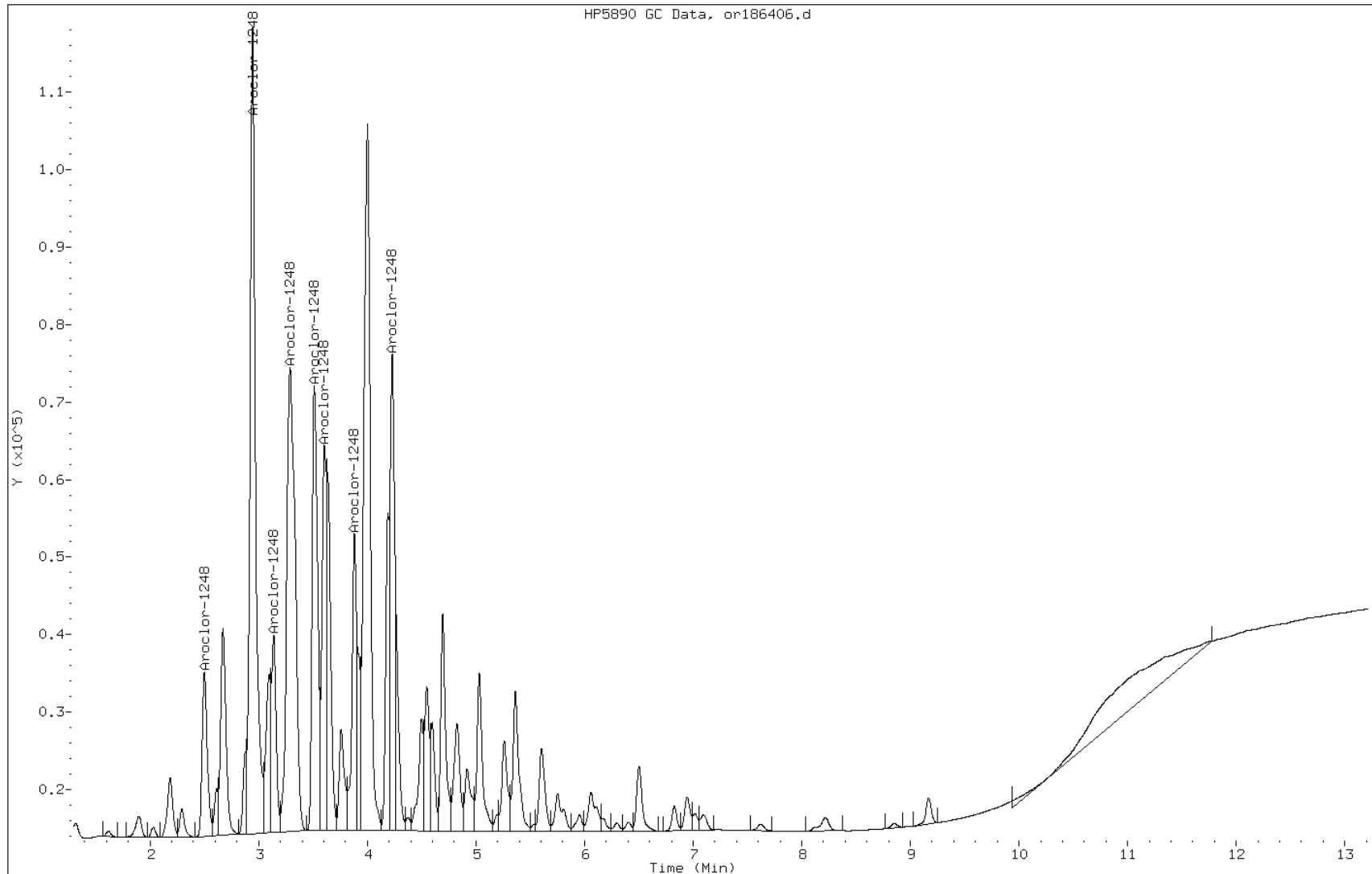
Date: 02-MAY-2012 06:05

Client ID: PMP-24D-VS (1-1.5')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-13-B

Operator: 615



Manual Integration Report

Data File: or186406.d
Inj. Date and Time: 02-MAY-2012 06:05
Instrument ID: PESTGC7.i
Client ID: PMP-24D-VS (1-1.5')
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 05/03/2012

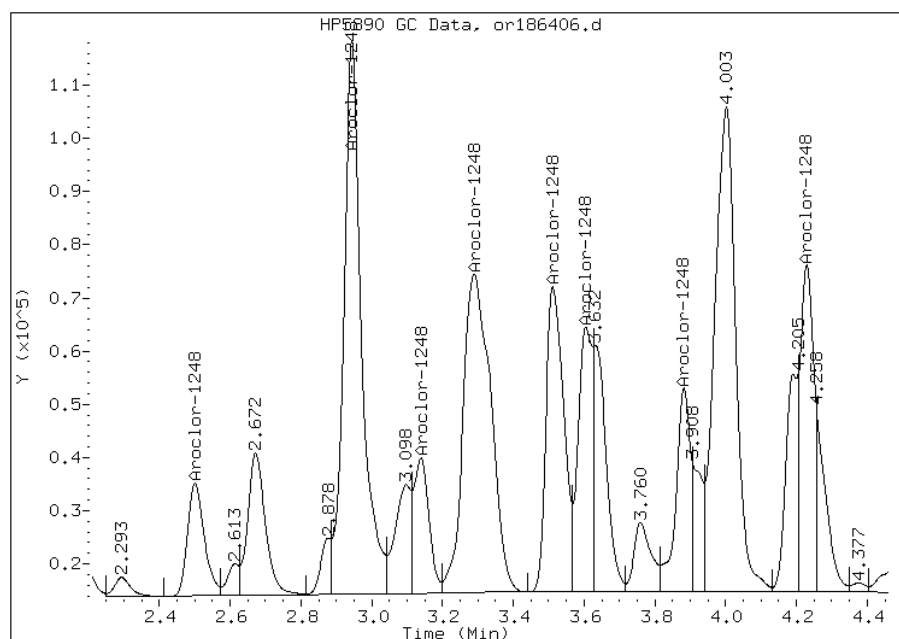
Processing Integration Results

Not Detected

Expected RT: 2.50

Manual Integration Results

RT: 2.50
Response: 69997
Amount: 1123.45
Conc: 8100.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D-VD (4.5-5') Lab Sample ID: 460-39606-14
 Matrix: Solid Lab File ID: of186407.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:45
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.01(g) Date Analyzed: 05/02/2012 06:22
 Con. Extract Vol.: 10(mL) Dilution Factor: 10
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 4.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12672-29-6 | Aroclor 1248 | 9800 | | 700 | 190 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

Data File: of186407.d
Report Date: 03-May-2012 00:32

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/of186407.d
Lab Smp Id: 460-39606-A-14-B Client Smp ID: PMP-24D-VD (4.5-5')
Inj Date : 02-MAY-2012 06:22
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-14-B
Misc Info : 460-39606-A-14-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 21
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 10.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 4.81100 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|-----------------|--------|--------|-------------------|---------|-------------------|------------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| | | | CAS #: 12672-29-6 | | | |
| 25 Aroclor-1248 | | | | | | |
| 3.308 | 3.312 | -0.004 | 272173 | 2916.50 | 80.00- 120.00 | 100.00(aM) |
| 3.837 | 3.843 | -0.006 | 455568 | 2061.30 | 922.47-1383.70 | 167.38 |
| 4.127 | 4.135 | -0.008 | 44121 | 1323.13 | 0.00- 0.00 | 16.21 |
| 4.248 | 4.257 | -0.009 | 93302 | 829.040 | 17891.11-26836.67 | 34.28 |
| 4.578 | 4.588 | -0.010 | 151193 | 990.764 | 7493.21-11239.81 | 55.55 |
| 4.735 | 4.745 | -0.010 | 223284 | 1122.14 | 2212.10-3318.15 | 82.04 |
| 5.063 | 5.073 | -0.010 | 144104 | 897.535 | 6949.37-10424.06 | 52.95 |
| 5.118 | 5.127 | -0.009 | 280413 | 1059.53 | 22651.59-33977.39 | 103.03 |

Data File: of186407.d
Report Date: 03-May-2012 00:32

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: of186407.d

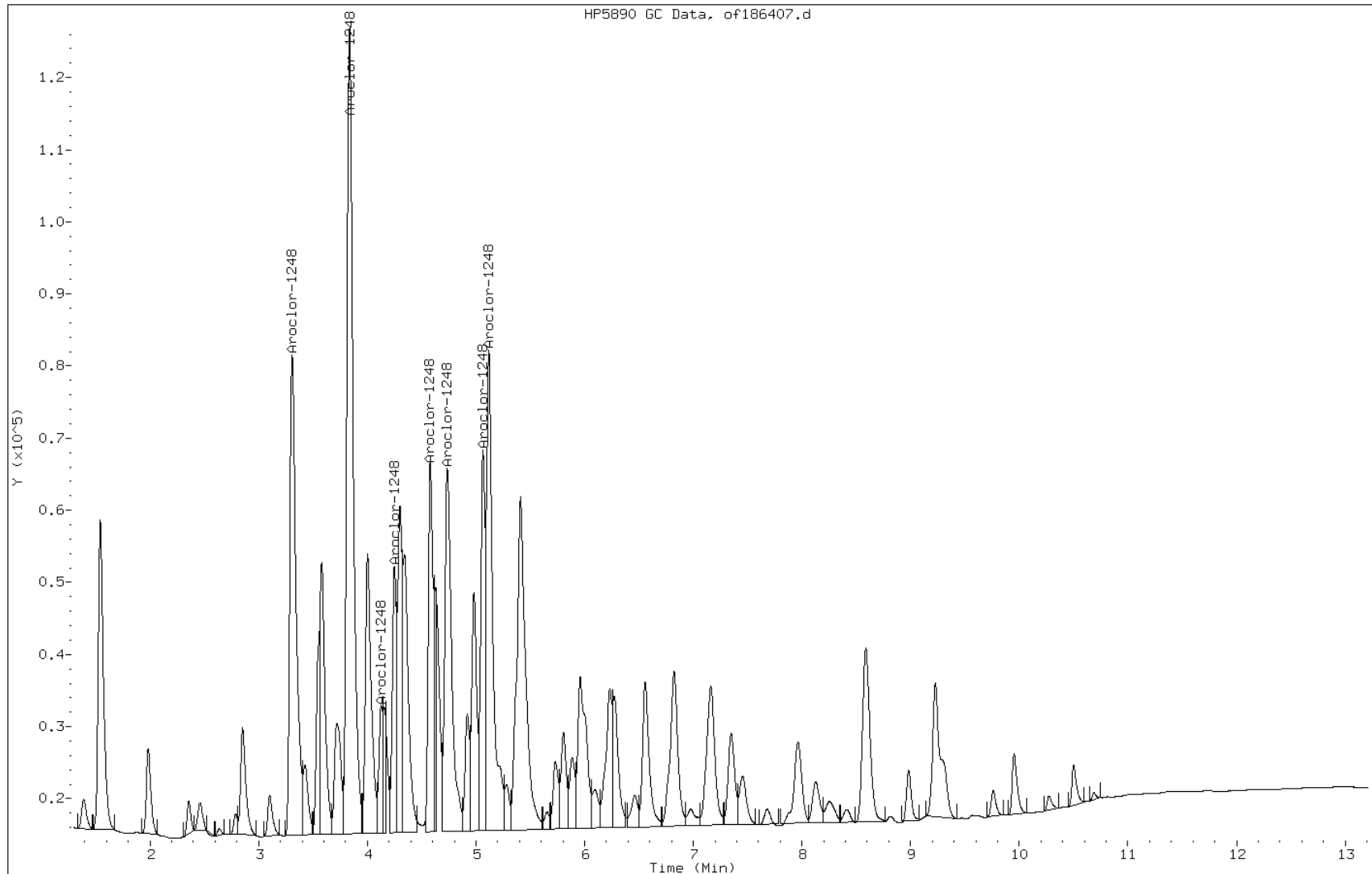
Date: 02-MAY-2012 06:22

Client ID: PMP-24D-VD (4.5-5')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-14-B

Operator: 615



Manual Integration Report

Data File: of186407.d
Inj. Date and Time: 02-MAY-2012 06:22
Instrument ID: PESTGC7.i
Client ID: PMP-24D-VD (4.5-5')
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 05/03/2012

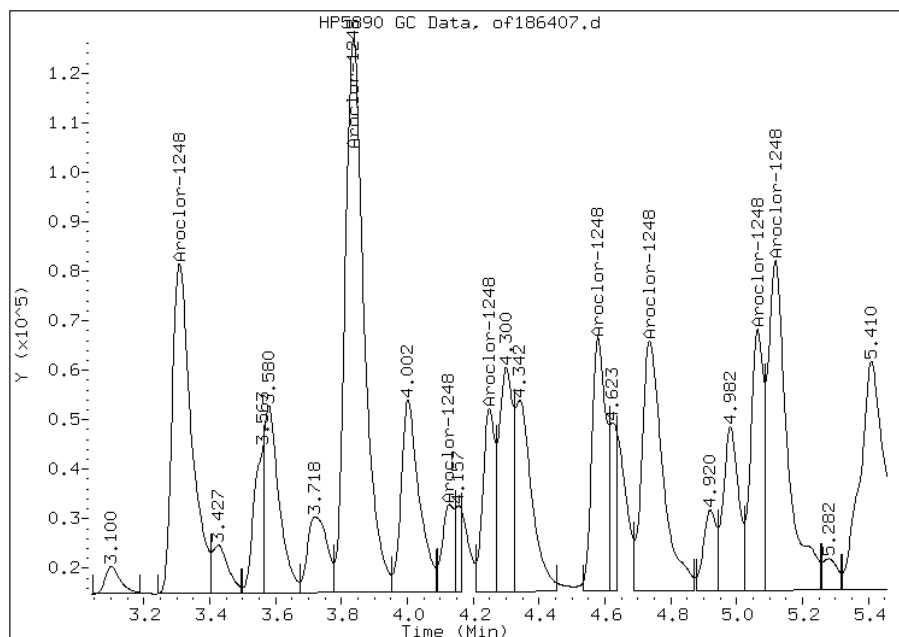
Processing Integration Results

Not Detected

Expected RT: 3.31

Manual Integration Results

RT: 3.31
Response: 272173
Amount: 1399.99
Conc: 0.00



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D-VD (4.5-5') Lab Sample ID: 460-39606-14
 Matrix: Solid Lab File ID: or186407.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:45
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.01(g) Date Analyzed: 05/02/2012 06:22
 Con. Extract Vol.: 10(mL) Dilution Factor: 10
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 4.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12674-11-2 | Aroclor 1016 | 130 | U | 700 | 130 |
| 11104-28-2 | Aroclor 1221 | 210 | U | 700 | 210 |
| 11141-16-5 | Aroclor 1232 | 400 | U | 700 | 400 |
| 53469-21-9 | Aroclor 1242 | 130 | U | 700 | 130 |
| 11097-69-1 | Aroclor 1254 | 240 | U | 700 | 240 |
| 11096-82-5 | Aroclor 1260 | 79 | U | 700 | 79 |
| 37324-23-5 | Aroclor 1262 | 120 | U | 700 | 120 |
| 11100-14-4 | Aroclor 1268 | 120 | U | 700 | 120 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/or186407.d
 Lab Smp Id: 460-39606-A-14-B Client Smp ID: PMP-24D-VD (4.5-5')
 Inj Date : 02-MAY-2012 06:22
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-14-B
 Misc Info : 460-39606-A-14-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/08Or8082.m
 Meth Date : 02-May-2012 23:07 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 21
 Dil Factor: 10.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 10.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 4.81100 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|--------------|-------------------------|
| RT | EXP RT | DLT RT | ON-COL | | FINAL | RATIO |
| | | | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 25 Aroclor-1248 | | | CAS #: 12672-29-6 | | | |
| 2.488 | 2.495 | -0.007 | 201142 | 2362.68 | 16000 | 80.00- 120.00 100.00(M) |
| 2.930 | 2.937 | -0.007 | 380864 | 1576.27 | 11000 | 183.49- 275.24 189.35 |
| 3.073 | 3.138 | -0.065 | 119643 | 2304.19 | 16000 | 46.62- 69.93 59.48 |
| 3.282 | 3.287 | -0.005 | 190869 | 798.334 | 5600 | 110.09- 165.14 94.89 |
| 3.505 | 3.510 | -0.005 | 185530 | 882.535 | 6200 | 59.63- 89.45 92.24 |
| 3.603 | 3.608 | -0.005 | 94073 | 677.198 | 4700 | 39.68- 59.52 46.77 |
| 3.877 | 3.928 | -0.051 | 91940 | 821.025 | 5700 | 54.19- 81.29 45.71 |
| 4.227 | 4.230 | -0.003 | 141281 | 735.839 | 5200 | 50.69- 76.04 70.24 |
| Average of Peak Concentrations = | | | | | 8900 | |

Data File: or186407.d
Report Date: 03-May-2012 00:32

Page 2

QC Flag Legend

M - Compound response manually integrated.

Data File: or186407.d

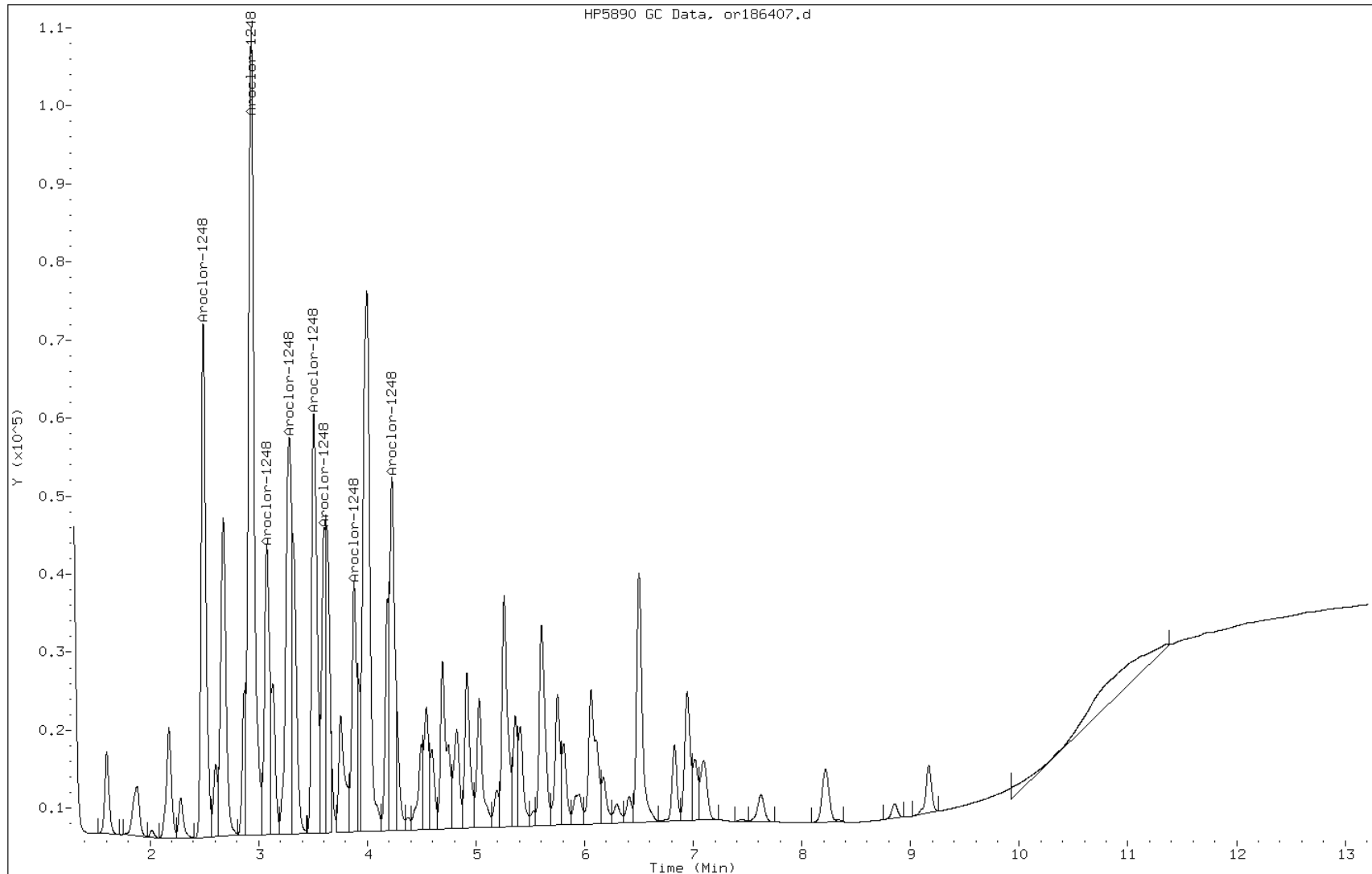
Date: 02-MAY-2012 06:22

Client ID: PMP-24D-VD (4.5-5')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-14-B

Operator: 615



Manual Integration Report

Data File: or186407.d
Inj. Date and Time: 02-MAY-2012 06:22
Instrument ID: PESTGC7.i
Client ID: PMP-24D-VD (4.5-5')
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 05/03/2012

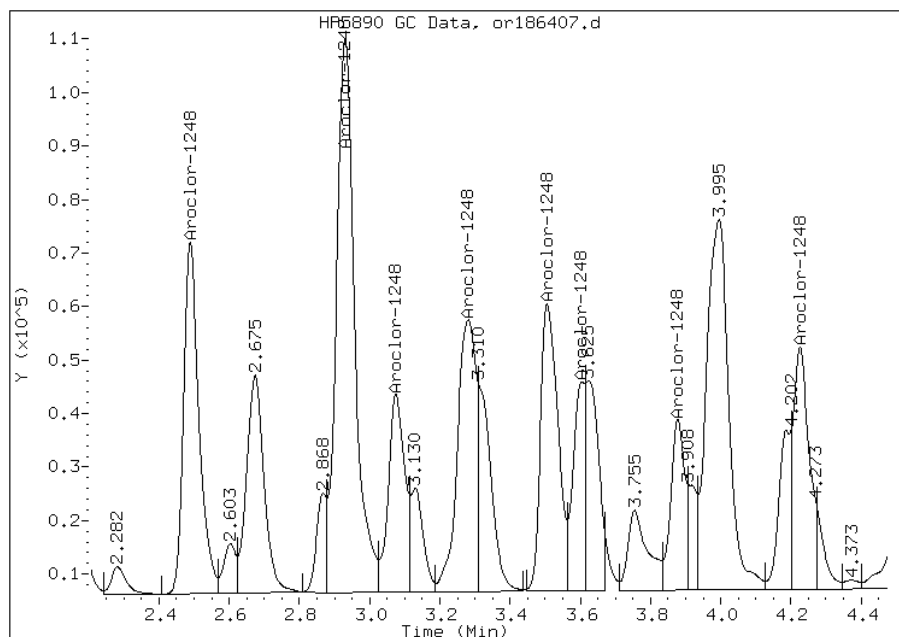
Processing Integration Results

Not Detected

Expected RT: 2.50

Manual Integration Results

RT: 2.49
Response: 201142
Amount: 1269.76
Conc: 8900.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D-WT (6.5'-7') Lab Sample ID: 460-39606-15
 Matrix: Solid Lab File ID: of186480.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:50
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.05(g) Date Analyzed: 05/03/2012 02:17
 Con. Extract Vol.: 10(mL) Dilution Factor: 500
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 3.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111509 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-------|------|
| 53469-21-9 | Aroclor 1242 | 810000 | | 35000 | 6600 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

Data File: of186480.d
Report Date: 03-May-2012 21:42

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12d.b/of186480.d
Lab Smp Id: 460-39606-A-15-B Client Smp ID: PMP-24D-WT (6.5'-7')
Inj Date : 03-MAY-2012 02:17
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-15-B
Misc Info : 460-39606-A-15-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12d.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 22
Dil Factor: 500.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 500.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.05000 | Weight of sample extracted (g) |
| M | 3.53818 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|-----------------|--------|--------|-------------------|---------|--------------|----------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | |
| 2.848 | 2.865 | -0.017 | 0 | | 0.00- 0.00 | 0.00(aM) |
| 3.302 | 3.323 | -0.021 | 409547 | 2391.99 | 0.00- 0.00 | 195.09 |
| 3.573 | 3.597 | -0.024 | 193463 | 2403.15 | 0.00- 0.00 | 92.16 |
| 3.830 | 3.852 | -0.022 | 0 | | 0.00- 0.00 | 0.00 |
| 3.993 | 4.018 | -0.025 | 0 | | 0.00- 0.00 | 0.00 |
| 4.240 | 4.265 | -0.025 | 134192 | 2263.32 | 0.00- 0.00 | 63.92 |
| 4.727 | 4.752 | -0.025 | 0 | | 0.00- 0.00 | 0.00 |
| 5.110 | 5.135 | -0.025 | 0 | | 0.00- 0.00 | 0.00 |

Data File: of186480.d
Report Date: 03-May-2012 21:42

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: of186480.d

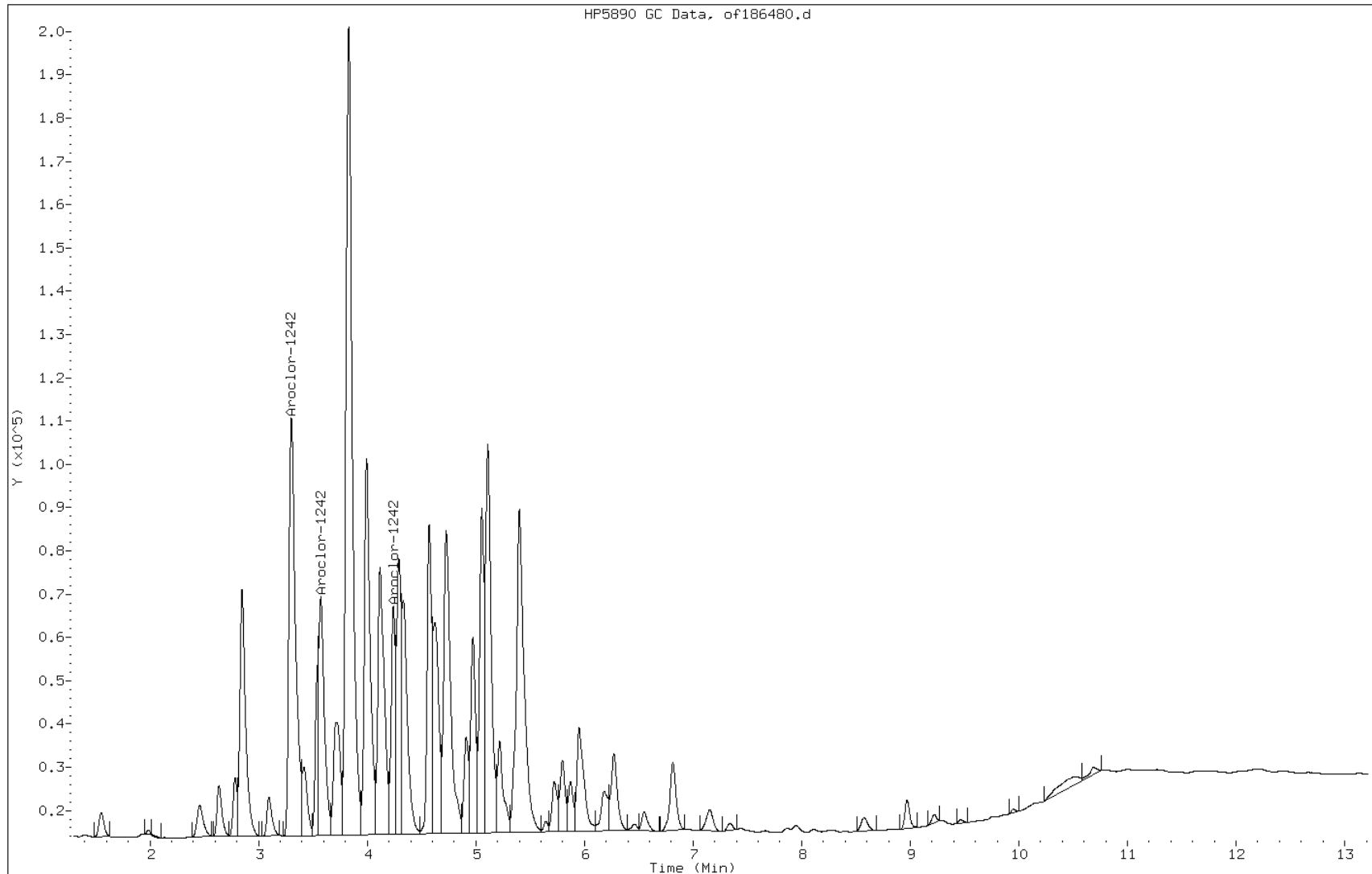
Date: 03-MAY-2012 02:17

Client ID: PMP-24D-WT (6.5'-7')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-15-B

Operator: 615

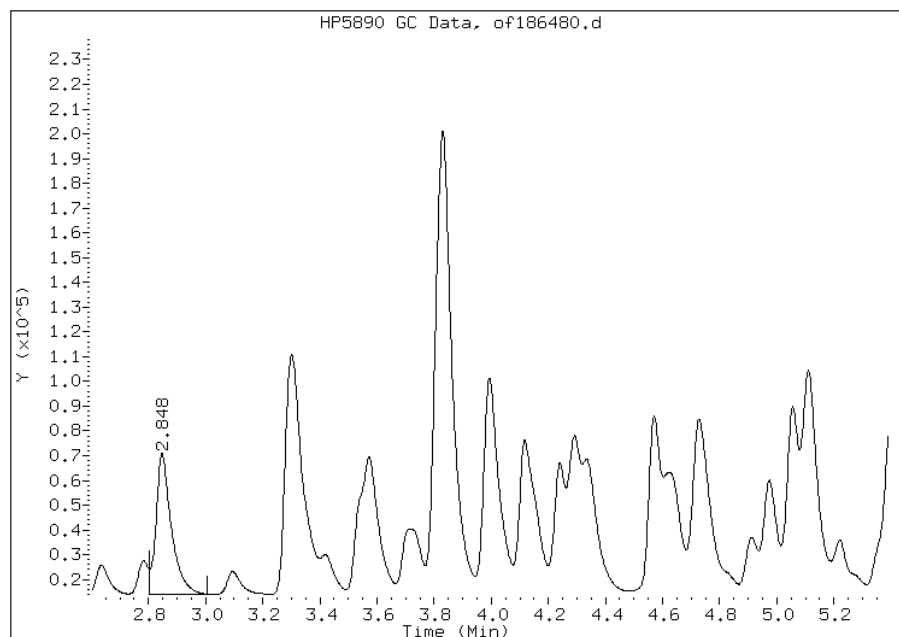


Manual Integration Report

Data File: of186480.d
Inj. Date and Time: 03-MAY-2012 02:17
Instrument ID: PESTGC7.i
Client ID: PMP-24D-WT (6.5'-7')
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

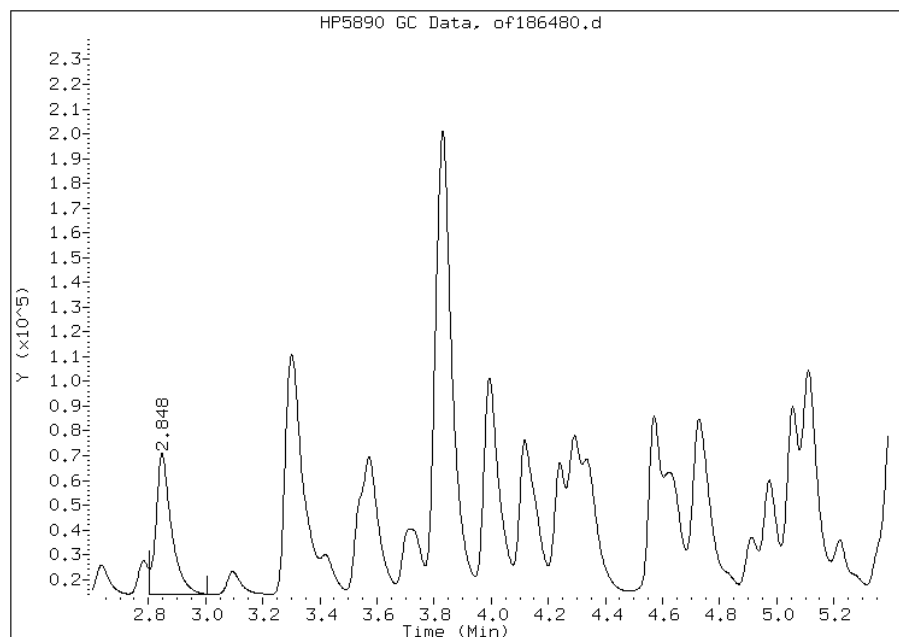
Processing Integration Results

RT: 2.85
Response: 209924
Amount: 2554.11
Conc: 0.00



Manual Integration Results

RT: 2.85
Response: 0
Amount: 2352.82
Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D-WT (6.5'-7') Lab Sample ID: 460-39606-15
 Matrix: Solid Lab File ID: or186480.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:50
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.05(g) Date Analyzed: 05/03/2012 02:17
 Con. Extract Vol.: 10(mL) Dilution Factor: 500
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 3.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111509 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-------|-------|
| 12674-11-2 | Aroclor 1016 | 6600 | U | 35000 | 6600 |
| 11104-28-2 | Aroclor 1221 | 10000 | U | 35000 | 10000 |
| 11141-16-5 | Aroclor 1232 | 20000 | U | 35000 | 20000 |
| 12672-29-6 | Aroclor 1248 | 9200 | U | 35000 | 9200 |
| 11097-69-1 | Aroclor 1254 | 12000 | U | 35000 | 12000 |
| 11096-82-5 | Aroclor 1260 | 3900 | U | 35000 | 3900 |
| 37324-23-5 | Aroclor 1262 | 5900 | U | 35000 | 5900 |
| 11100-14-4 | Aroclor 1268 | 5900 | U | 35000 | 5900 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12d.b/or186480.d
 Lab Smp Id: 460-39606-A-15-B Client Smp ID: PMP-24D-WT (6.5'-7')
 Inj Date : 03-MAY-2012 02:17
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-15-B
 Misc Info : 460-39606-A-15-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12d.b/08Or8082.m
 Meth Date : 03-May-2012 18:42 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 22
 Dil Factor: 500.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 500.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.05000 | Weight of sample extracted (g) |
| M | 3.53818 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|--------------|-------------------------|
| RT | EXP RT | DLT RT | ON-COL | | FINAL | RATIO |
| | | | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | |
| 2.178 | 2.180 | -0.002 | 196885 | 1859.70 | 640000 | 80.00- 120.00 100.00(M) |
| 2.493 | 2.497 | -0.004 | 320148 | 2121.93 | 730000 | 114.01- 171.01 162.61 |
| 2.678 | 2.682 | -0.004 | 232707 | 2139.15 | 740000 | 82.20- 123.30 118.19 |
| 2.935 | 2.938 | -0.003 | 764830 | 2420.12 | 830000 | 238.81- 358.21 388.47 |
| 3.075 | 3.080 | -0.005 | 271226 | 2250.88 | 780000 | 91.05- 136.58 137.76 |
| 3.137 | 3.140 | -0.003 | 202679 | 2277.91 | 780000 | 67.23- 100.85 102.94 |
| 3.507 | 3.513 | -0.006 | 285743 | 2182.01 | 750000 | 98.96- 148.43 145.13 |
| 4.227 | 4.235 | -0.008 | 183456 | 2102.86 | 720000 | 65.92- 98.89 93.18 |
| Average of Peak Concentrations = | | | 750000 | | | |

Data File: or186480.d
Report Date: 03-May-2012 21:42

Page 2

QC Flag Legend

M - Compound response manually integrated.

Data File: or186480.d

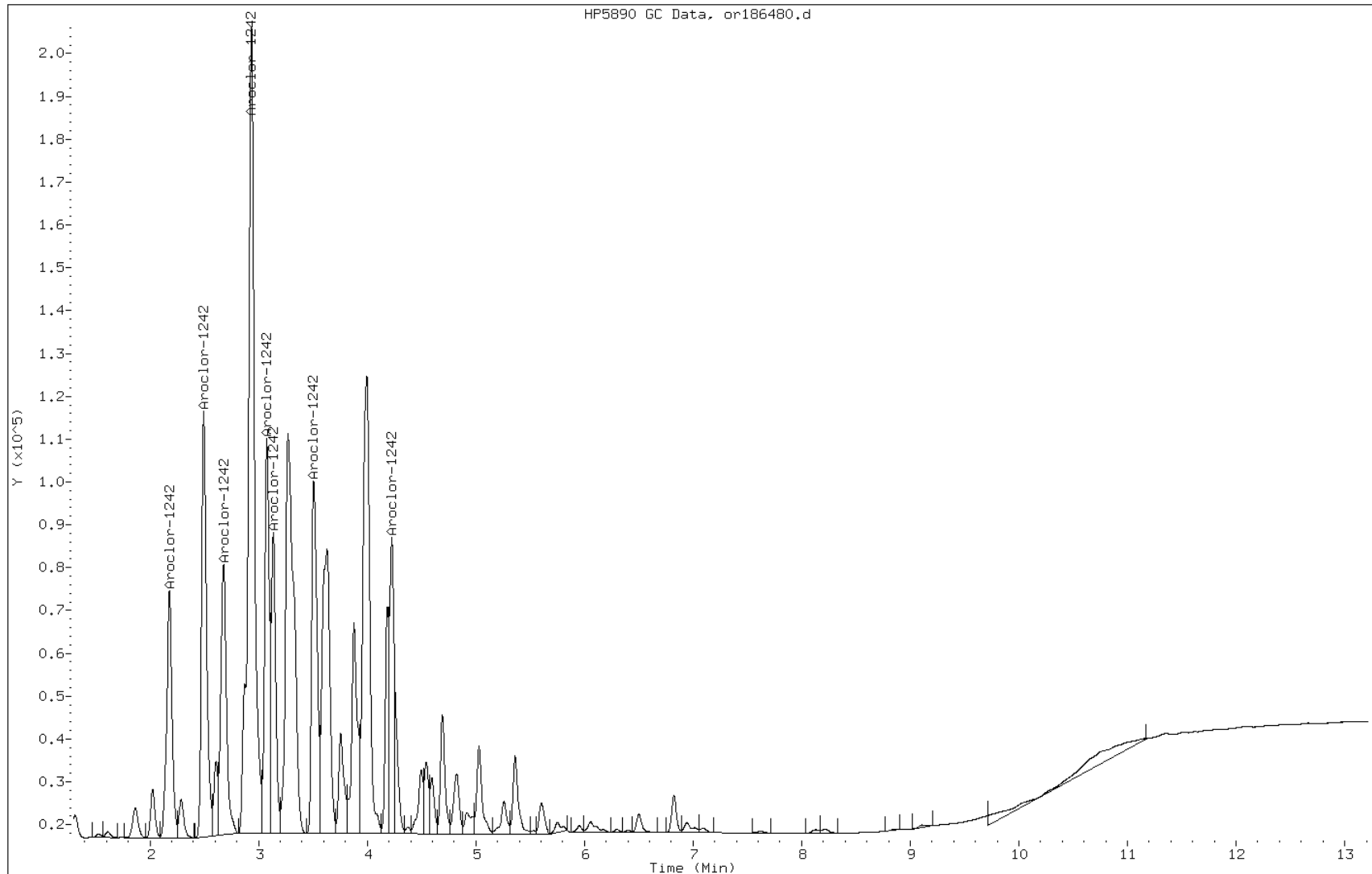
Date: 03-MAY-2012 02:17

Client ID: PMP-24D-WT (6.5'-7'

Instrument: PESTGC7.i

Sample Info: 460-39606-A-15-B

Operator: 615

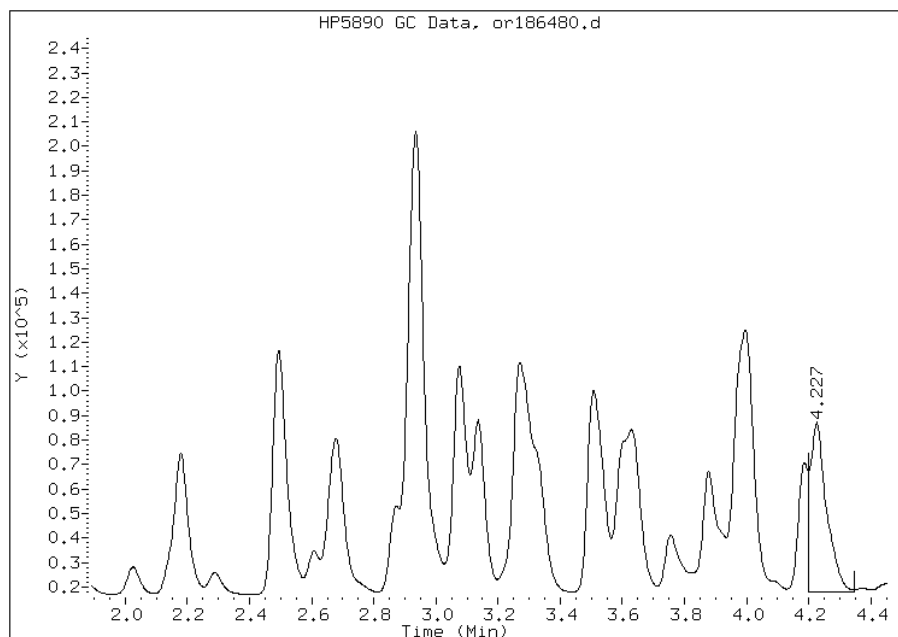


Manual Integration Report

Data File: or186480.d
Inj. Date and Time: 03-MAY-2012 02:17
Instrument ID: PESTGC7.i
Client ID: PMP-24D-WT (6.5'-7')
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

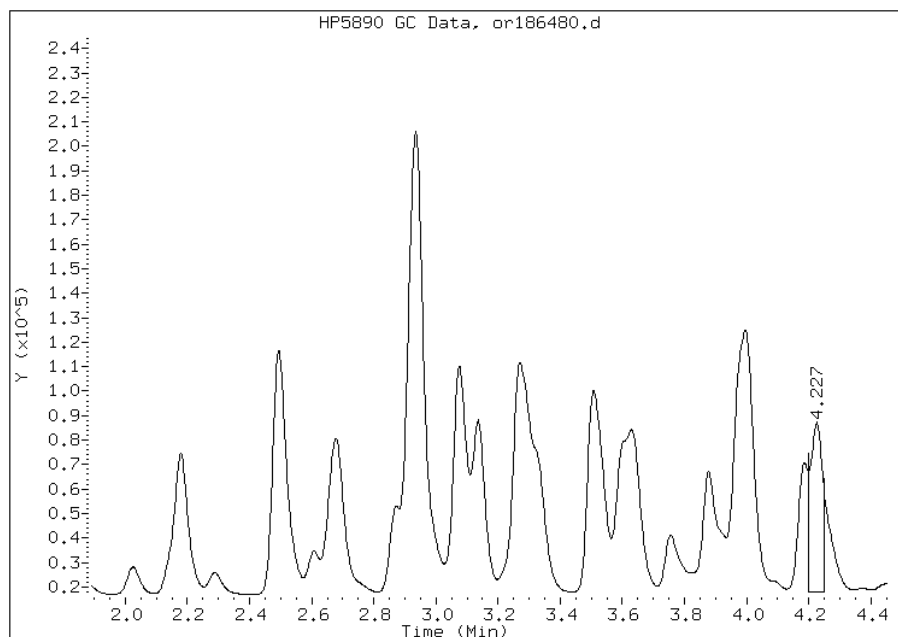
Processing Integration Results

RT: 4.23
Response: 248250
Amount: 2262.16
Conc: 780000.00



Manual Integration Results

RT: 4.23
Response: 183456
Amount: 2169.32
Conc: 750000.00



Manually Integrated By: diazc
Manual Integration Reason:

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D-SI (10.5'-11') Lab Sample ID: 460-39606-16
 Matrix: Solid Lab File ID: of186481.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:55
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.02(g) Date Analyzed: 05/03/2012 02:34
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 12.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111509 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|-----|
| 53469-21-9 | Aroclor 1242 | 57000 | | 3800 | 730 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

Data File: of186481.d
Report Date: 03-May-2012 21:42

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12d.b/of186481.d
Lab Smp Id: 460-39606-A-16-B Client Smp ID: PMP-24D-SI (10.5'-1
Inj Date : 03-MAY-2012 02:34
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-16-B
Misc Info : 460-39606-A-16-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12d.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 23
Dil Factor: 50.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 50.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.02000 | Weight of sample extracted (g) |
| M | 12.77445 | % Moisture |

Cpnd Variable

Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|-----------------|--------|--------|-------------------|---------|---------|--------------|-------|--------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | | | | |
| 2.855 | 2.865 | -0.010 | 140755 | 1695.21 | | 0.00- | 0.00 | 100.00 | (aM) |
| 3.308 | 3.323 | -0.015 | 263404 | 1538.43 | | 0.00- | 0.00 | 187.14 | |
| 3.580 | 3.597 | -0.017 | 121490 | 1509.12 | | 0.00- | 0.00 | 86.31 | |
| 3.837 | 3.852 | -0.015 | 456590 | 1469.97 | | 0.00- | 0.00 | 324.39 | |
| 4.002 | 4.018 | -0.016 | 195887 | 1516.20 | | 0.00- | 0.00 | 139.17 | |
| 4.248 | 4.265 | -0.017 | 82274 | 1387.66 | | 0.00- | 0.00 | 58.45 | |
| 4.733 | 4.752 | -0.019 | 182296 | 1438.78 | | 0.00- | 0.00 | 129.51 | |
| 5.115 | 5.135 | -0.020 | 180600 | 1364.84 | | 0.00- | 0.00 | 128.31 | |

Data File: of186481.d
Report Date: 03-May-2012 21:42

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: of186481.d

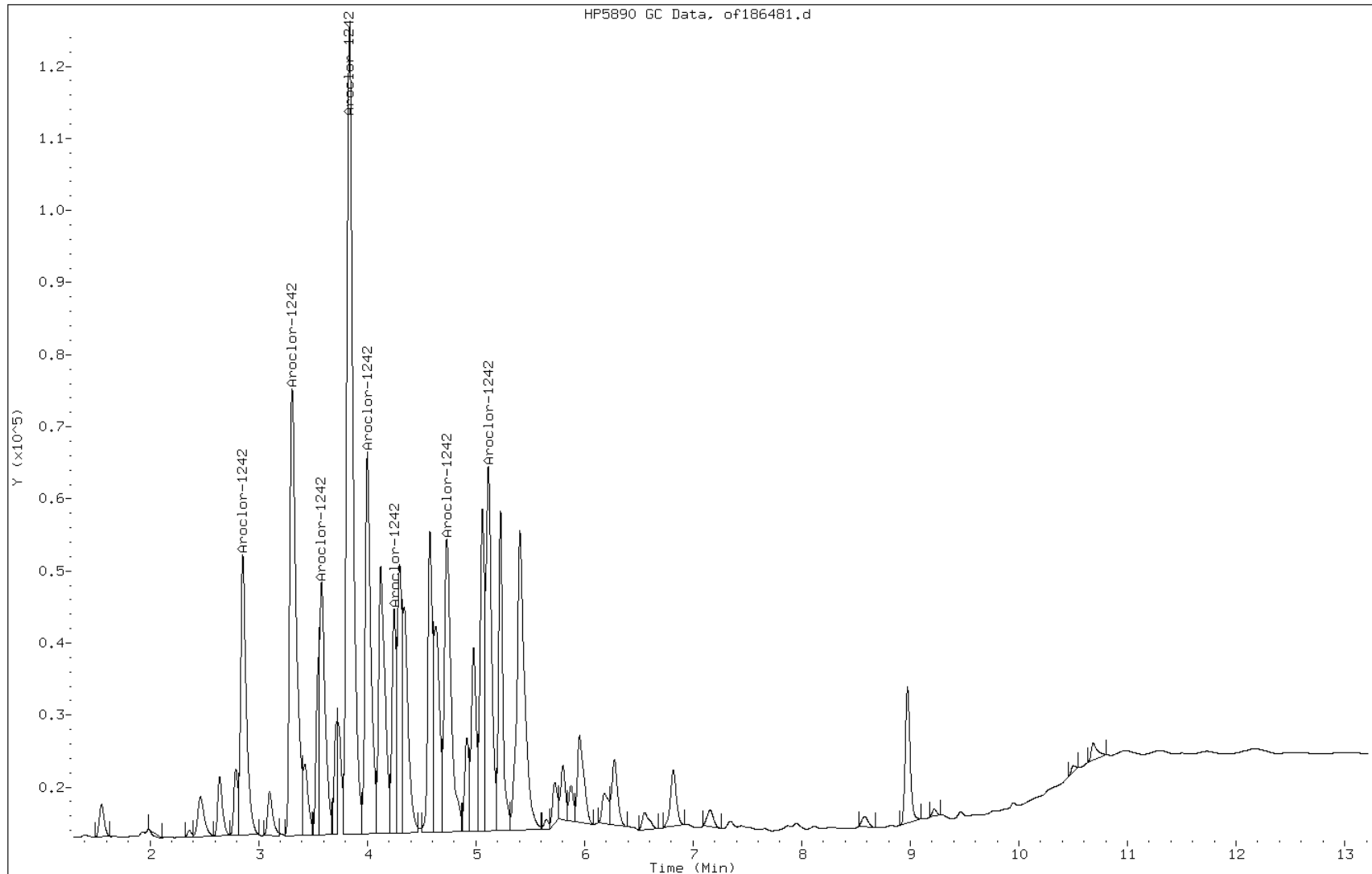
Date: 03-MAY-2012 02:34

Client ID: PMP-24D-SI (10.5'-1

Instrument: PESTGC7.i

Sample Info: 460-39606-A-16-B

Operator: 615



Manual Integration Report

Data File: of186481.d
Inj. Date and Time: 03-MAY-2012 02:34
Instrument ID: PESTGC7.i
Client ID: PMP-24D-SI (10.5'-1
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

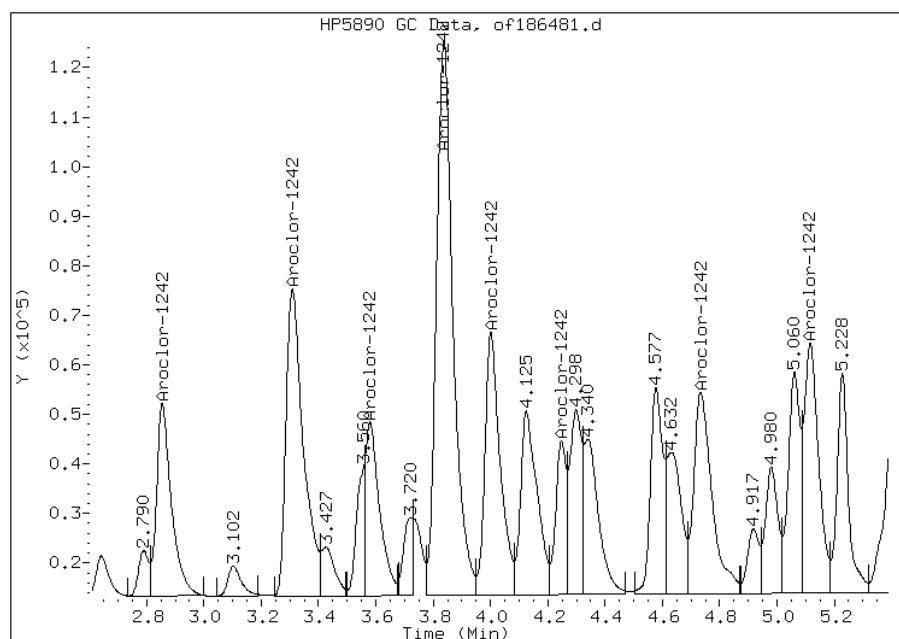
Processing Integration Results

Not Detected

Expected RT: 2.87

Manual Integration Results

RT: 2.86
Response: 140755
Amount: 1490.03
Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D-SI (10.5'-11') Lab Sample ID: 460-39606-16
 Matrix: Solid Lab File ID: or186481.d
 Analysis Method: 8082 Date Collected: 04/26/2012 12:55
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.02(g) Date Analyzed: 05/03/2012 02:34
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 12.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111509 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 730 | U | 3800 | 730 |
| 11104-28-2 | Aroclor 1221 | 1200 | U | 3800 | 1200 |
| 11141-16-5 | Aroclor 1232 | 2200 | U | 3800 | 2200 |
| 12672-29-6 | Aroclor 1248 | 1000 | U | 3800 | 1000 |
| 11097-69-1 | Aroclor 1254 | 1300 | U | 3800 | 1300 |
| 11096-82-5 | Aroclor 1260 | 430 | U | 3800 | 430 |
| 37324-23-5 | Aroclor 1262 | 660 | U | 3800 | 660 |
| 11100-14-4 | Aroclor 1268 | 660 | U | 3800 | 660 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12d.b/or186481.d
 Lab Smp Id: 460-39606-A-16-B Client Smp ID: PMP-24D-SI (10.5'-1
 Inj Date : 03-MAY-2012 02:34
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-16-B
 Misc Info : 460-39606-A-16-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12d.b/08Or8082.m
 Meth Date : 03-May-2012 18:42 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 23
 Dil Factor: 50.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 50.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.02000 | Weight of sample extracted (g) |
| M | 12.77445 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|--------------|-----------------------|
| RT | EXP RT | DLT RT | ON-COL | | FINAL | RATIO |
| | | | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | |
| 2.182 | 2.180 | 0.002 | 137220 | 1296.13 | 49000 | 80.00- 120.00 100.00 |
| 2.497 | 2.497 | 0.000 | 205478 | 1361.90 | 52000 | 114.01- 171.01 149.74 |
| 2.682 | 2.682 | 0.000 | 149925 | 1378.18 | 52000 | 82.20- 123.30 109.26 |
| 2.938 | 2.938 | 0.000 | 418214 | 1323.34 | 50000 | 238.81- 358.21 304.78 |
| 3.078 | 3.080 | -0.002 | 164592 | 1365.93 | 52000 | 91.05- 136.58 119.95 |
| 3.138 | 3.140 | -0.002 | 120312 | 1352.18 | 52000 | 67.23- 100.85 87.68 |
| 3.512 | 3.513 | -0.001 | 165836 | 1266.37 | 48000 | 98.96- 148.43 120.85 |
| 4.230 | 4.235 | -0.005 | 133299 | 1527.94 | 58000 | 65.92- 98.89 97.14 |
| Average of Peak Concentrations = | | | | | 52000 | |

Data File: or186481.d

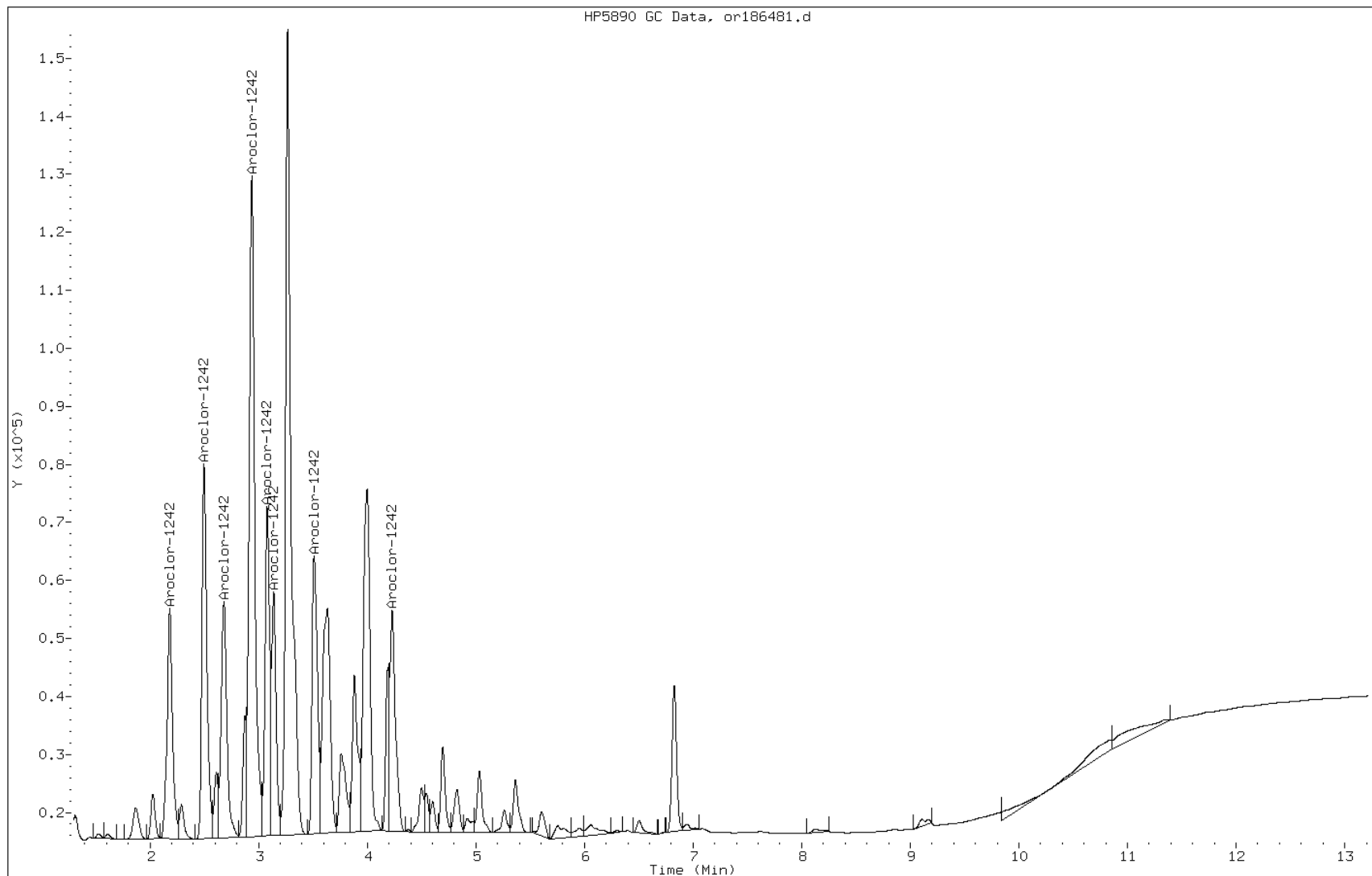
Date: 03-MAY-2012 02:34

Client ID: PMP-24D-SI (10.5'-1

Instrument: PESTGC7.i

Sample Info: 460-39606-A-16-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-VS (1-1.5') Lab Sample ID: 460-39606-17
 Matrix: Solid Lab File ID: of186410.d
 Analysis Method: 8082 Date Collected: 04/26/2012 13:50
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.05(g) Date Analyzed: 05/02/2012 07:11
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 7.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 53469-21-9 | Aroclor 1242 | 970 | | 72 | 14 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 56 | | 30-150 |

Data File: of186410.d
Report Date: 03-May-2012 00:34

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/of186410.d
Lab Smp Id: 460-39606-A-17-B Client Smp ID: PMP-24A1-VS (1-1.5'
Inj Date : 02-MAY-2012 07:11
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-17-B
Misc Info : 460-39606-A-17-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 24
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.05000 | Weight of sample extracted (g) |
| M | 6.95187 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|--------------------------------|--------|--------|-------------------|---------|--------|--------|------------|--|-------|
| | | | ON-COL | FINAL | | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET | RANGE | RATIO | | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | | | | |
| 2.858 | 2.865 | -0.007 | 47300 | 569.678 | 0.00- | 0.00 | 100.00(a) | | |
| 3.312 | 3.323 | -0.011 | 205489 | 1200.17 | 0.00- | 0.00 | 434.43 | | |
| 3.580 | 3.597 | -0.017 | 91952 | 1142.21 | 0.00- | 0.00 | 194.40 | | |
| 3.843 | 3.852 | -0.009 | 451253 | 1452.79 | 0.00- | 0.00 | 954.01 | | |
| 4.003 | 4.018 | -0.015 | 116047 | 898.220 | 0.00- | 0.00 | 245.34 | | |
| 4.252 | 4.265 | -0.013 | 117200 | 1976.74 | 0.00- | 0.00 | 247.78 | | |
| 4.735 | 4.752 | -0.017 | 226876 | 1790.63 | 0.00- | 0.00 | 479.64 | | |
| 5.120 | 5.135 | -0.015 | 241702 | 1826.61 | 0.00- | 0.00 | 510.99 | | |
| \$ 30 Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | | | | |
| 10.500 | 10.498 | 0.002 | 92126 | 27.9765 | 80.00- | 120.00 | 100.00(aR) | | |

Data File: of186410.d
Report Date: 03-May-2012 00:34

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.

Data File: of186410.d

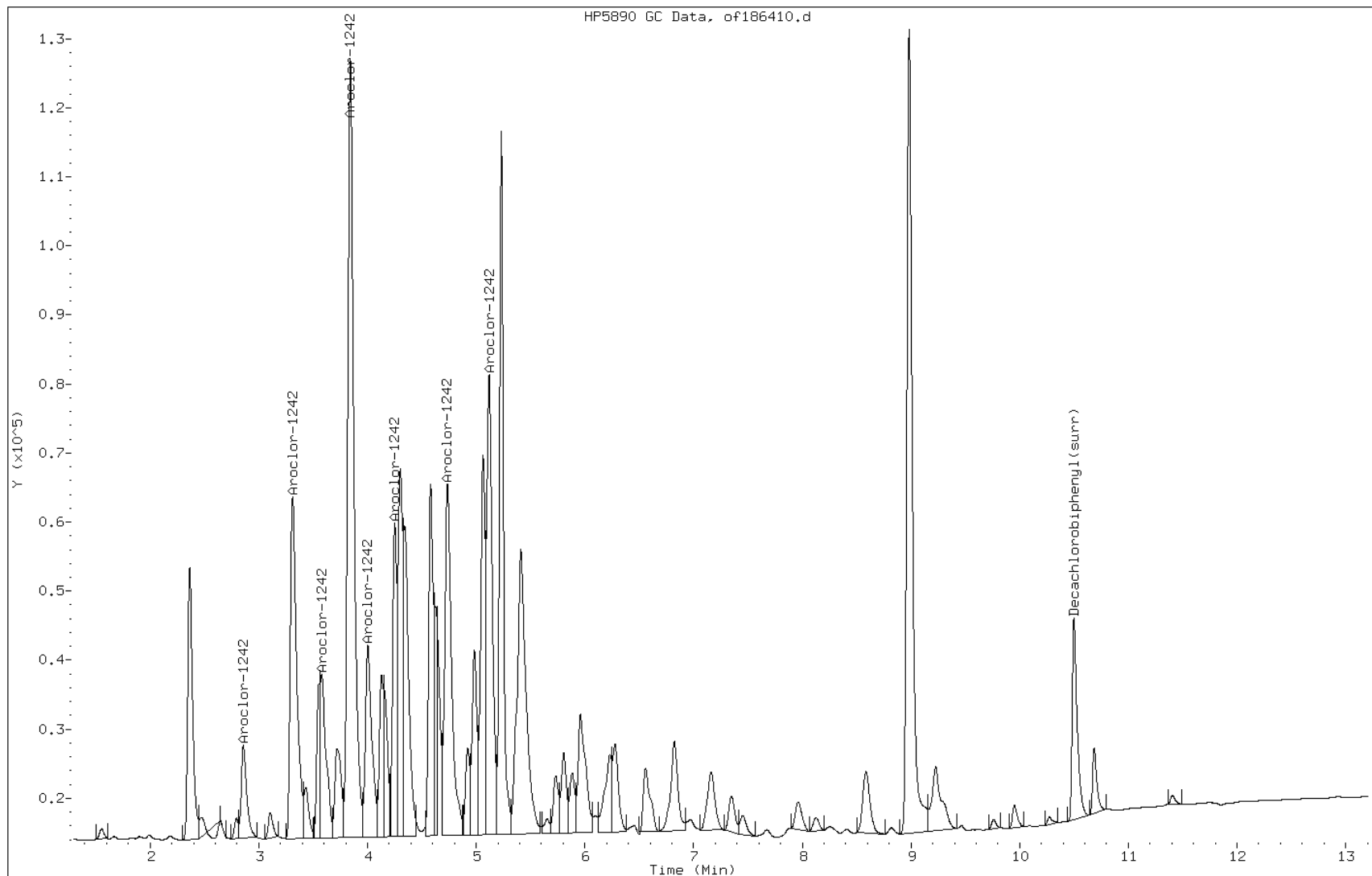
Date: 02-MAY-2012 07:11

Client ID: PMP-24A1-VS (1-1.5'

Instrument: PESTGC7.i

Sample Info: 460-39606-A-17-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-VS (1-1.5') Lab Sample ID: 460-39606-17
 Matrix: Solid Lab File ID: or186410.d
 Analysis Method: 8082 Date Collected: 04/26/2012 13:50
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.05(g) Date Analyzed: 05/02/2012 07:11
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 7.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 14 | U | 72 | 14 |
| 11104-28-2 | Aroclor 1221 | 22 | U | 72 | 22 |
| 11141-16-5 | Aroclor 1232 | 41 | U | 72 | 41 |
| 12672-29-6 | Aroclor 1248 | 19 | U | 72 | 19 |
| 11097-69-1 | Aroclor 1254 | 25 | U | 72 | 25 |
| 11096-82-5 | Aroclor 1260 | 8.0 | U | 72 | 8.0 |
| 37324-23-5 | Aroclor 1262 | 12 | U | 72 | 12 |
| 11100-14-4 | Aroclor 1268 | 12 | U | 72 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 74 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/or186410.d
 Lab Smp Id: 460-39606-A-17-B Client Smp ID: PMP-24A1-VS (1-1.5'
 Inj Date : 02-MAY-2012 07:11
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-17-B
 Misc Info : 460-39606-A-17-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/08Or8082.m
 Meth Date : 02-May-2012 23:07 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 24
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.05000 | Weight of sample extracted (g) |
| M | 6.95187 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------------|----------------|-----------|
| RT | EXP RT | DLT RT | ON-COL | | TARGET RANGE | RATIO |
| | | | RESPONSE (ug/L) | FINAL (ug/kg) | | |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | |
| 2.183 | 2.182 | 0.001 | 49491 467.474 | 330 | 80.00- 120.00 | 100.00(M) |
| 2.497 | 2.495 | 0.002 | 165821 1099.05 | 780 | 134.44- 201.66 | 335.05 |
| 2.677 | 2.680 | -0.003 | 117756 1082.47 | 770 | 96.55- 144.83 | 237.93 |
| 2.940 | 2.937 | 0.003 | 473598 1498.59 | 1100 | 308.35- 462.53 | 956.94 |
| 3.085 | 3.078 | 0.007 | 102034 846.769 | 600 | 109.83- 164.75 | 206.17 |
| 3.137 | 3.138 | -0.001 | 81885 920.304 | 660 | 78.34- 117.52 | 165.45 |
| 3.510 | 3.510 | 0.000 | 207716 1586.18 | 1100 | 100.21- 150.32 | 419.70 |
| 4.190 | 4.230 | -0.040 | 58407 669.490 | 480 | 85.19- 127.78 | 118.02 |
| Average of Peak Concentrations = | | | | 730 | | |
| \$ 30 Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | |
| 9.165 | 9.167 | -0.002 | 136895 36.8215 | 26 | 80.00- 120.00 | 100.00 |

Data File: or186410.d
Report Date: 03-May-2012 00:34

Page 2

QC Flag Legend

M - Compound response manually integrated.

Data File: or186410.d

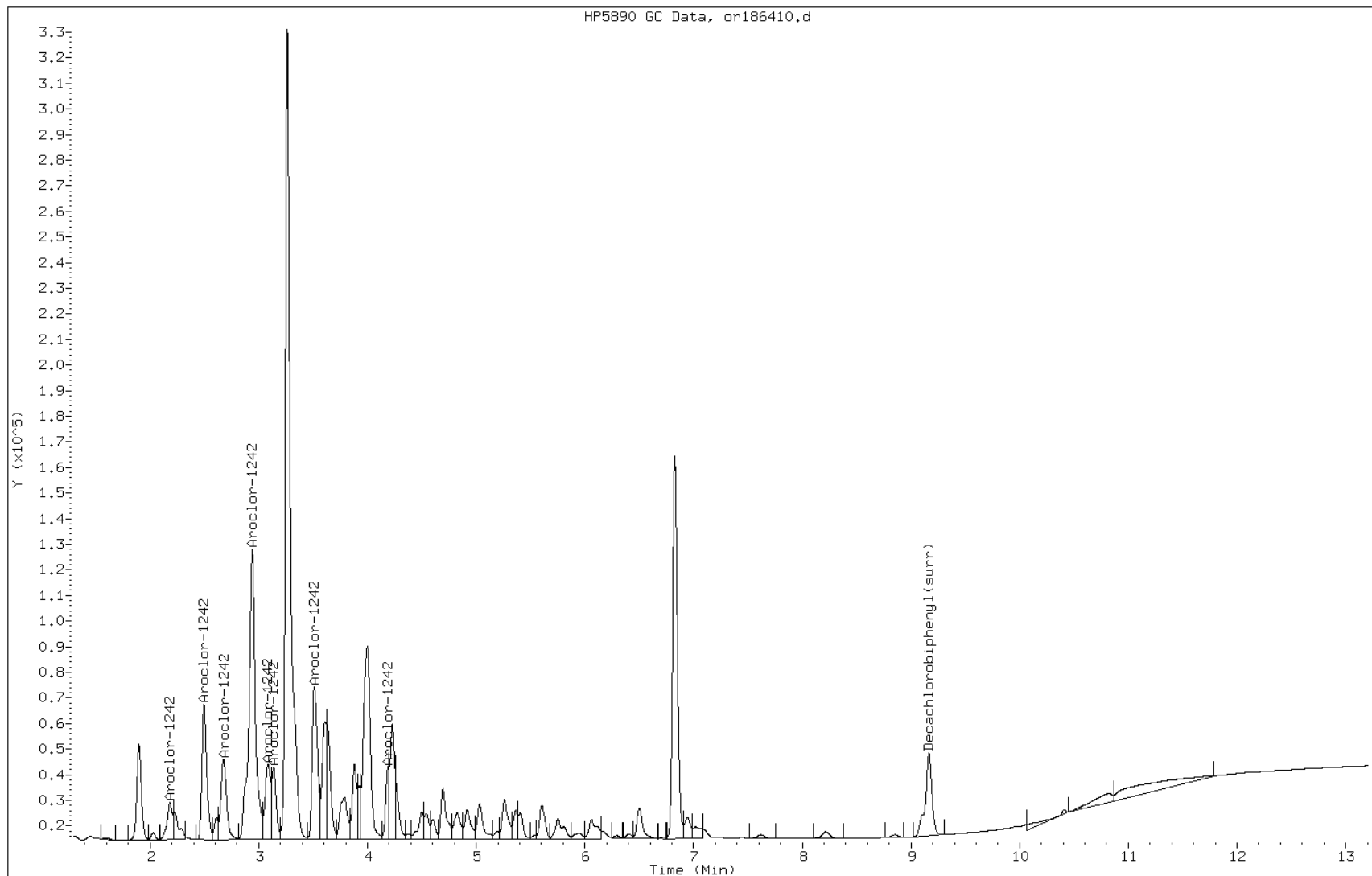
Date: 02-MAY-2012 07:11

Client ID: PMP-24A1-VS (1-1.5')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-17-B

Operator: 615

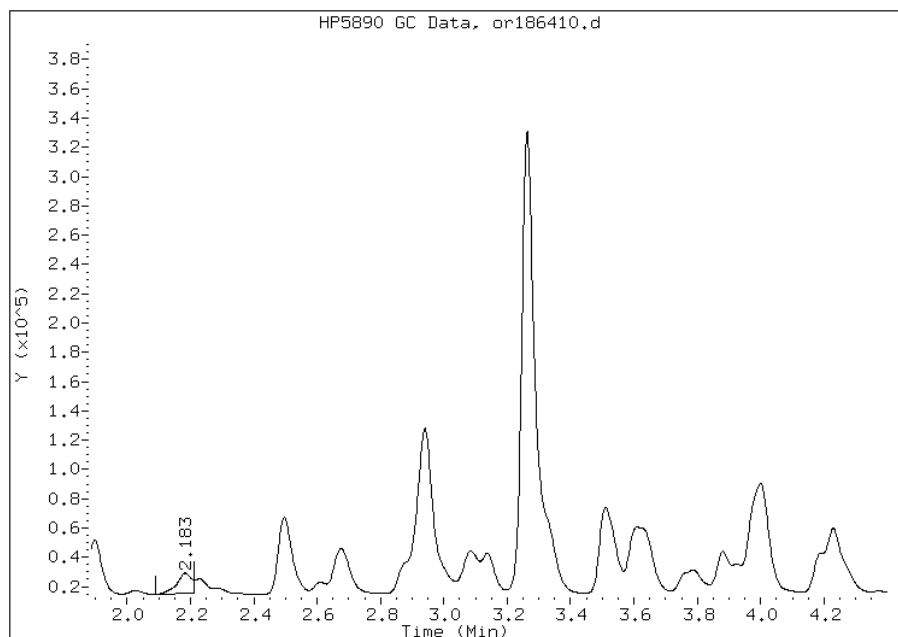


Manual Integration Report

Data File: or186410.d
Inj. Date and Time: 02-MAY-2012 07:11
Instrument ID: PESTGC7.i
Client ID: PMP-24A1-VS (1-1.5')
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

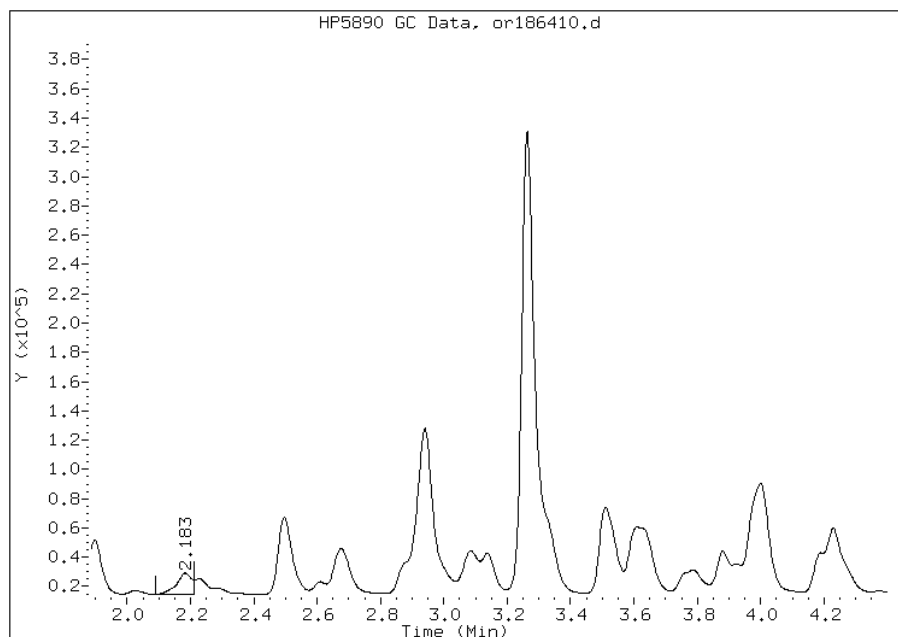
Processing Integration Results

RT: 2.18
Response: 45862
Amount: 1220.31
Conc: 870.00



Manual Integration Results

RT: 2.18
Response: 49491
Amount: 1021.29
Conc: 730.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-VD (4.5-5') Lab Sample ID: 460-39606-18
 Matrix: Solid Lab File ID: of186411.d
 Analysis Method: 8082 Date Collected: 04/26/2012 13:55
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.03(g) Date Analyzed: 05/02/2012 07:28
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 4.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 97 | | 30-150 |

Data File: of186411.d
Report Date: 03-May-2012 00:34

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/of186411.d
Lab Smp Id: 460-39606-A-18-B Client Smp ID: PMP-24A1-VD (4.5-5'
Inj Date : 02-MAY-2012 07:28
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-18-B
Misc Info : 460-39606-A-18-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 4.29338 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|--------------------------------|--------|--------|------------------|---------|-------------------|--------|--|--|------------|
| | | | ON-COL | FINAL | | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET | RANGE | | | RATIO |
| == | ===== | ===== | ===== | ===== | ===== | ===== | | | ===== |
| 24 Aroclor-1242 | | | | | CAS #: 53469-21-9 | | | | |
| 2.862 | 2.865 | -0.003 | 5840 | 70.3370 | 0.00- | 0.00 | | | 100.00(aM) |
| 3.315 | 3.323 | -0.008 | 25595 | 149.494 | 0.00- | 0.00 | | | 438.27 |
| 3.585 | 3.597 | -0.012 | 10323 | 128.238 | 0.00- | 0.00 | | | 176.77 |
| 3.838 | 3.852 | -0.014 | 88208 | 283.984 | 0.00- | 0.00 | | | 1510.39 |
| 4.007 | 4.018 | -0.011 | 19142 | 148.166 | 0.00- | 0.00 | | | 327.78 |
| 4.253 | 4.265 | -0.012 | 12206 | 205.881 | 0.00- | 0.00 | | | 209.01 |
| 4.735 | 4.752 | -0.017 | 28328 | 223.580 | 0.00- | 0.00 | | | 485.06 |
| 5.122 | 5.135 | -0.013 | 24924 | 188.359 | 0.00- | 0.00 | | | 426.77 |
| \$ 30 Decachlorobiphenyl(surr) | | | | | CAS #: 2051-24-3 | | | | |
| 10.498 | 10.498 | 0.000 | 159363 | 48.3947 | 80.00- | 120.00 | | | 100.00(aR) |

Data File: of186411.d
Report Date: 03-May-2012 00:34

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.
- M - Compound response manually integrated.

Data File: of186411.d

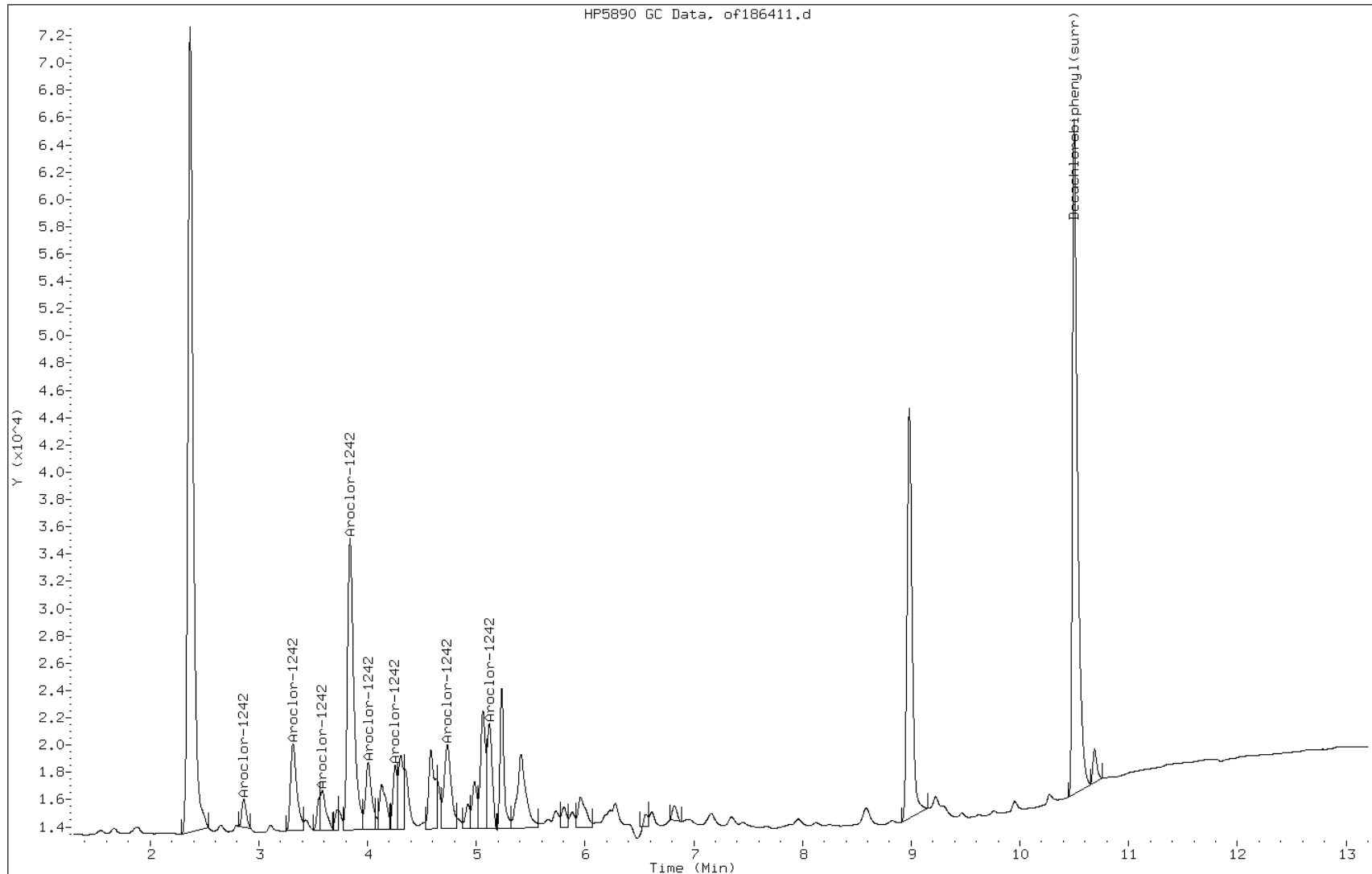
Date: 02-MAY-2012 07:28

Client ID: PMP-24A1-VD (4.5-5'

Instrument: PESTGC7.i

Sample Info: 460-39606-A-18-B

Operator: 615



Manual Integration Report

Data File: of186411.d
Inj. Date and Time: 02-MAY-2012 07:28
Instrument ID: PESTGC7.i
Client ID: PMP-24A1-VD (4.5-5'
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

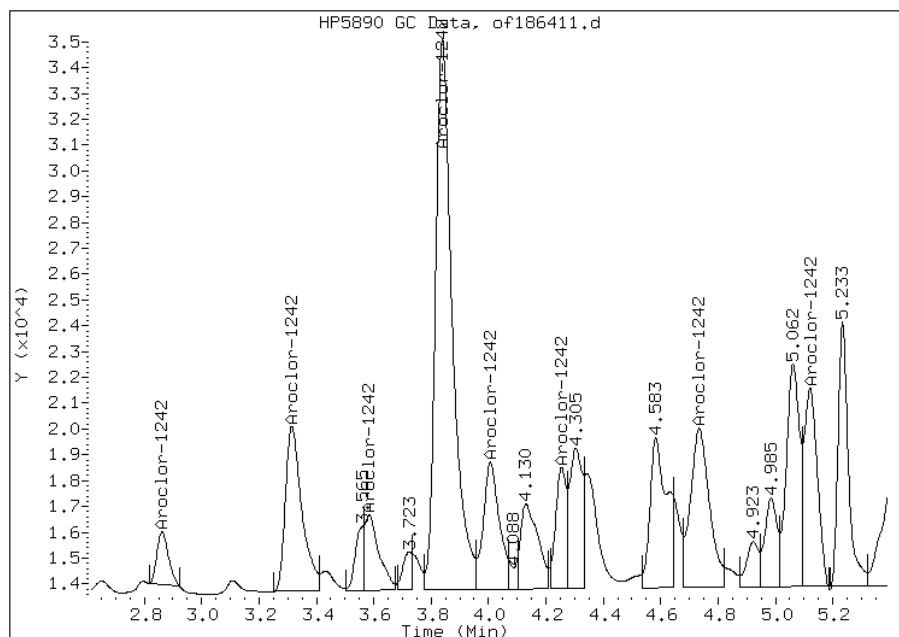
Processing Integration Results

Not Detected

Expected RT: 2.87

Manual Integration Results

RT: 2.86
Response: 5840
Amount: 174.75
Conc: 0.00



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-VD (4.5-5') Lab Sample ID: 460-39606-18
 Matrix: Solid Lab File ID: or186411.d
 Analysis Method: 8082 Date Collected: 04/26/2012 13:55
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.03(g) Date Analyzed: 05/02/2012 07:28
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 4.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 13 | U | 70 | 13 |
| 11104-28-2 | Aroclor 1221 | 21 | U | 70 | 21 |
| 11141-16-5 | Aroclor 1232 | 40 | U | 70 | 40 |
| 53469-21-9 | Aroclor 1242 | 120 | | 70 | 13 |
| 12672-29-6 | Aroclor 1248 | 19 | U | 70 | 19 |
| 11097-69-1 | Aroclor 1254 | 24 | U | 70 | 24 |
| 11096-82-5 | Aroclor 1260 | 7.8 | U | 70 | 7.8 |
| 37324-23-5 | Aroclor 1262 | 12 | U | 70 | 12 |
| 11100-14-4 | Aroclor 1268 | 12 | U | 70 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 100 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/or186411.d
Lab Smp Id: 460-39606-A-18-B Client Smp ID: PMP-24A1-VD (4.5-5'
Inj Date : 02-MAY-2012 07:28
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-18-B
Misc Info : 460-39606-A-18-B
Comment :
Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/08Or8082.m
Meth Date : 02-May-2012 23:07 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 4.29338 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|----------------------------------|--------|--------|------------------|---------|-------------------|--------------|--------|-----------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | | | CAS #: 53469-21-9 | | | | |
| 2.185 | 2.182 | 0.003 | 15237 | 143.923 | 100 | 80.00- | 120.00 | 100.00(M) | |
| 2.500 | 2.495 | 0.005 | 22310 | 147.870 | 100 | 134.44- | 201.66 | 146.42 | |
| 2.682 | 2.680 | 0.002 | 14095 | 129.567 | 90 | 96.55- | 144.83 | 92.51 | |
| 2.932 | 2.937 | -0.005 | 87251 | 276.085 | 190 | 308.35- | 462.53 | 572.63 | |
| 3.082 | 3.078 | 0.004 | 17061 | 141.587 | 98 | 109.83- | 164.75 | 111.97 | |
| 3.138 | 3.138 | 0.000 | 10031 | 112.738 | 78 | 78.34- | 117.52 | 65.83 | |
| 3.513 | 3.510 | 0.003 | 22627 | 172.786 | 120 | 100.21- | 150.32 | 148.50 | |
| 4.232 | 4.230 | 0.002 | 26439 | 303.057 | 210 | 85.19- | 127.78 | 173.52 | |
| Average of Peak Concentrations = | | | | | 120 | | | | |
| ----- | | | | | | | | | |
| \$ 30 Decachlorobiphenyl(surr) | | | | | CAS #: 2051-24-3 | | | | |
| 9.165 | 9.167 | -0.002 | 185435 | 49.8776 | 35 | 80.00- | 120.00 | 100.00 | |
| ----- | | | | | | | | | |

Data File: or186411.d
Report Date: 03-May-2012 00:34

Page 2

QC Flag Legend

M - Compound response manually integrated.

Data File: or186411.d

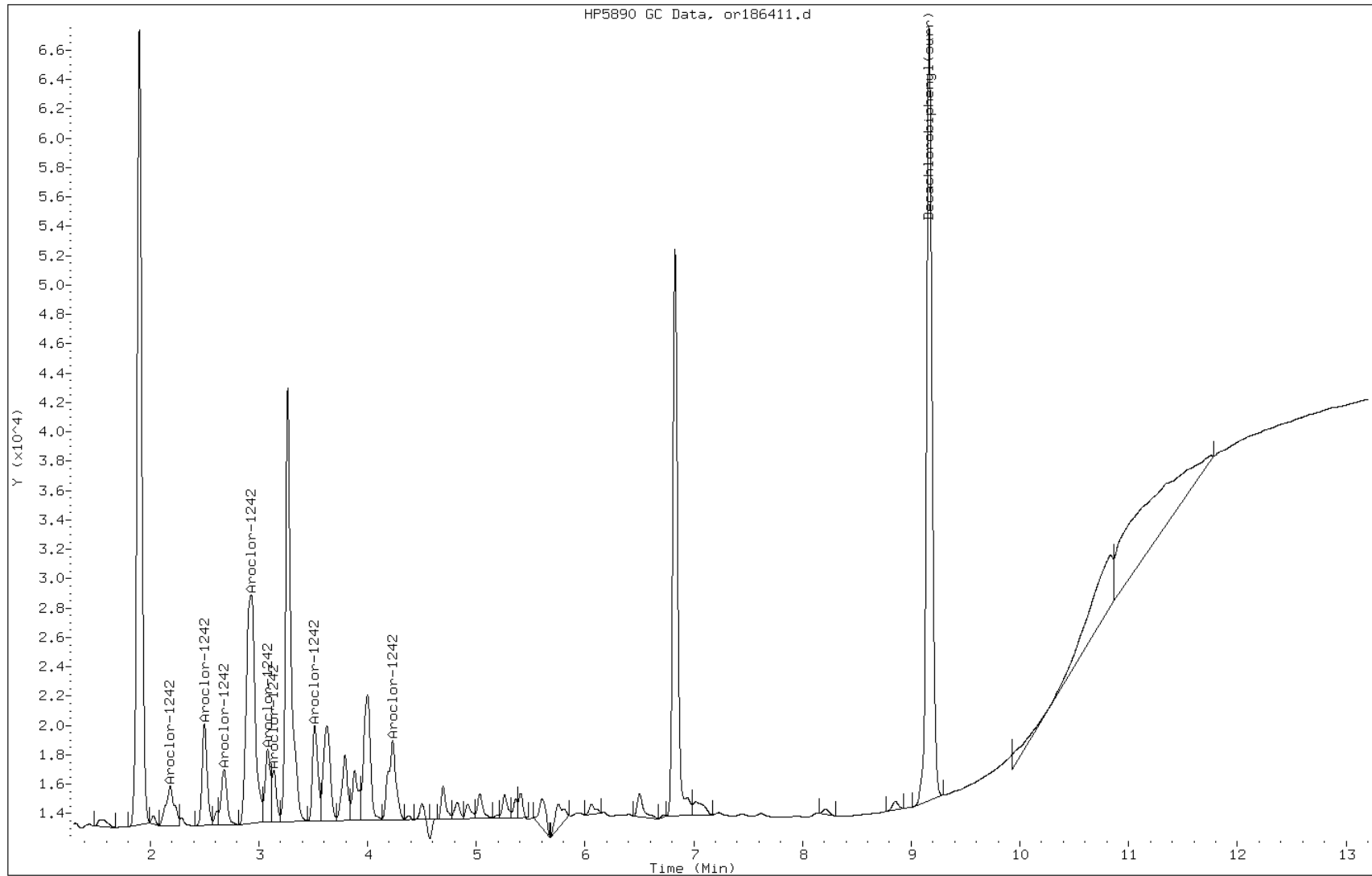
Date: 02-MAY-2012 07:28

Client ID: PMP-24A1-VD (4.5-5'

Instrument: PESTGC7.i

Sample Info: 460-39606-A-18-B

Operator: 615

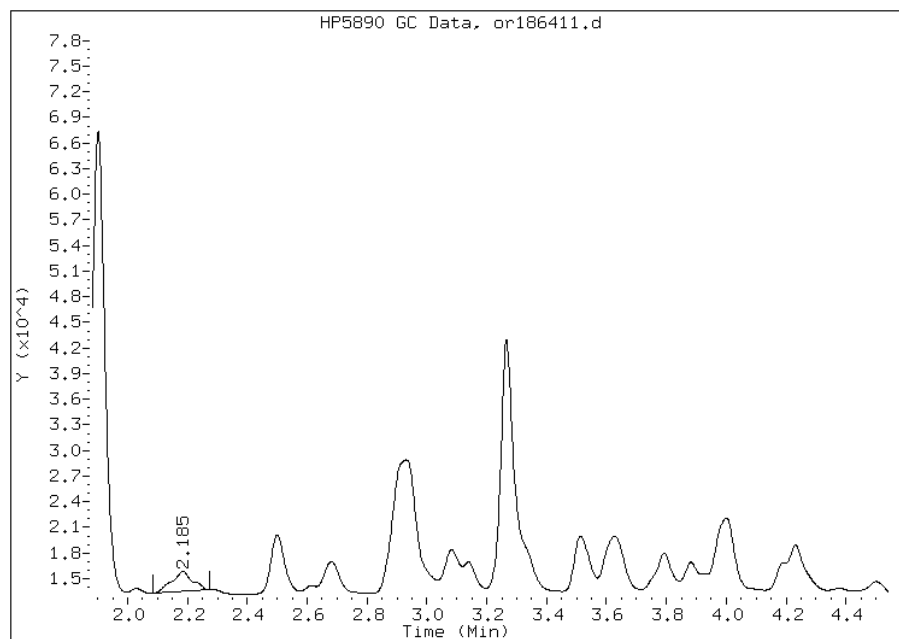


Manual Integration Report

Data File: or186411.d
Inj. Date and Time: 02-MAY-2012 07:28
Instrument ID: PESTGC7.i
Client ID: PMP-24A1-VD (4.5-5'
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

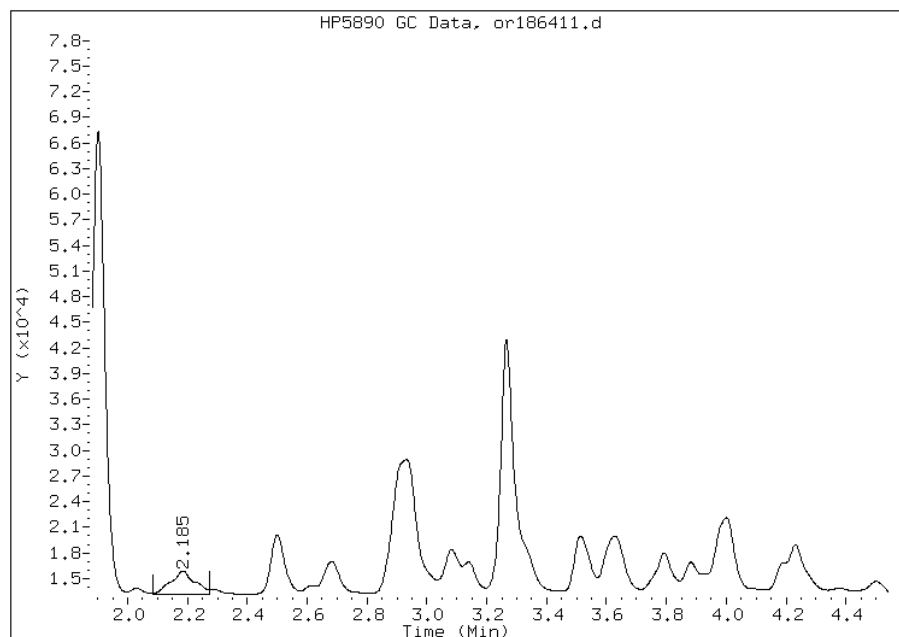
Processing Integration Results

RT: 2.19
Response: 11718
Amount: 211.41
Conc: 150.00



Manual Integration Results

RT: 2.19
Response: 15237
Amount: 178.45
Conc: 120.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-WT (6.5'-7') Lab Sample ID: 460-39606-19
 Matrix: Solid Lab File ID: vf473366.d
 Analysis Method: 8082 Date Collected: 04/26/2012 13:57
 Extraction Method: 3541 Date Extracted: 05/02/2012 09:29
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 21:00
 Con. Extract Vol.: 10(mL) Dilution Factor: 100
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 13.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111581 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|-----|
| 11096-82-5 | Aroclor 1260 | 17000 | | 7700 | 860 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X | 30-150 |

Data File: vf473366.d
 Report Date: 04-May-2012 11:54

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/May12/05-03-12/03may12a.b/vf473366.d
 Lab Smp Id: 460-39606-A-19-B Client Smp ID: PMP-24A1-WT (6.5'-7
 Inj Date : 03-MAY-2012 21:00
 Operator : 615 Inst ID: PESTGC9.i
 Smp Info : 460-39606-A-19-B
 Misc Info : 460-39606-A-19-B
 Comment :
 Method : /chem1/PESTGC9.i/8082/front/May12/05-03-12/03may12a.b/08Vf8082.m
 Meth Date : 26-Apr-2012 10:00 selbyc Quant Type: ESTD
 Cal Date : 25-APR-2012 16:53 Cal File: vf472986.d
 Als bottle: 20
 Dil Factor: 100.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 100.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 13.10592 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|-----------------------|-----------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | |
| 3.076 | 3.059 | 0.017 | 11770259 | 2302.89 | 180000 80.00- 120.00 | 100.00(M) |
| 3.801 | 3.780 | 0.021 | 24562915 | 2545.52 | 200000 151.04- 226.55 | 208.69 |
| 4.241 | 4.228 | 0.013 | 0 | | 68.89- 103.33 | 0.00 |
| 4.645 | 4.628 | 0.017 | 45957888 | 2492.46 | 190000 288.61- 432.91 | 390.46 |
| 4.887 | 4.874 | 0.013 | 20528286 | 2500.64 | 190000 128.49- 192.74 | 174.41 |
| 5.255 | 5.244 | 0.011 | 9225635 | 2205.42 | 170000 65.48- 98.21 | 78.38 |
| 5.925 | 5.914 | 0.011 | 16274056 | 2247.51 | 170000 113.34- 170.01 | 138.26 |
| 6.443 | 6.436 | 0.007 | 15675778 | 2143.26 | 160000 114.48- 171.72 | 133.18 |
| Average of Peak Concentrations = | | | | 180000 | | |
| 27 Aroclor-1260 | | | CAS #: 11096-82-5 | | | |
| 7.982 | 7.978 | 0.004 | 3070651 | 242.184 | 18000 80.00- 120.00 | 100.00(M) |

Data File: vf473366.d
Report Date: 04-May-2012 11:54

| CONCENTRATIONS | | | | | | | | | |
|----------------------------------|--------|--------|------------------|---------|---------|--------------|--------|--------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 27 Aroclor-1260 (continued) | | | | | | | | | |
| 8.471 | 8.465 | 0.006 | 3389587 | 208.236 | 16000 | 102.80- | 154.21 | 110.39 | |
| 9.369 | 9.365 | 0.004 | 5264663 | 235.150 | 18000 | 147.04- | 220.57 | 171.45 | |
| 9.586 | 9.581 | 0.005 | 2435847 | 246.821 | 19000 | 64.05- | 96.08 | 79.33 | |
| 9.693 | 9.690 | 0.003 | 1357769 | 239.773 | 18000 | 36.96- | 55.44 | 44.22 | |
| 10.102 | 10.101 | 0.001 | 1826330 | 193.817 | 15000 | 62.72- | 94.08 | 59.48 | |
| 10.739 | 10.738 | 0.001 | 2389357 | 189.167 | 14000 | 79.35- | 119.03 | 77.81 | |
| 11.208 | 11.207 | 0.001 | 796612 | 167.748 | 13000 | 32.34- | 48.50 | 25.94 | |
| Average of Peak Concentrations = | | | | | 16000 | | | | |

QC Flag Legend

M - Compound response manually integrated.

Data File: vf473366.d

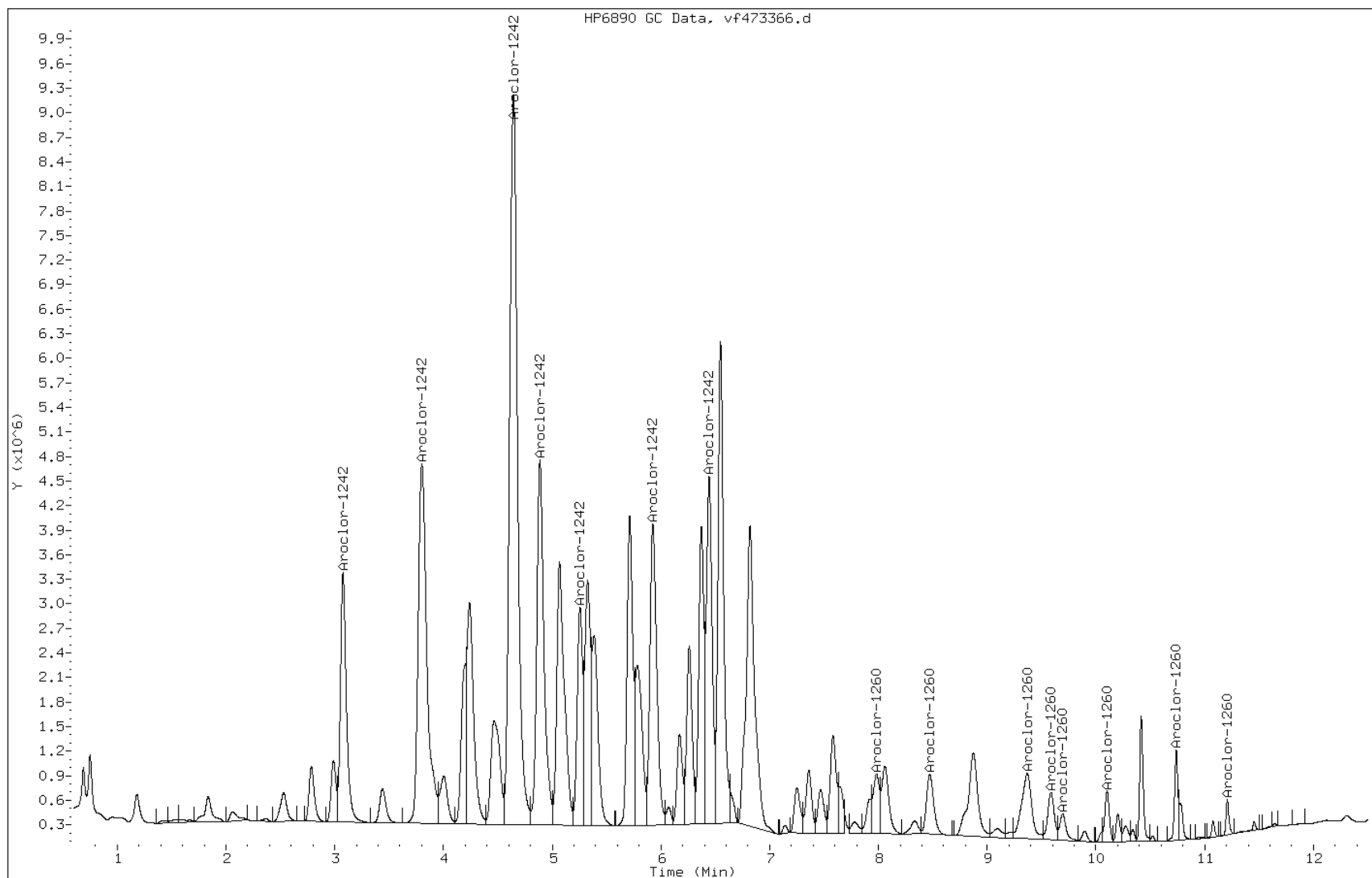
Date: 03-MAY-2012 21:00

Client ID: PMP-24A1-WT (6.5'-7

Instrument: PESTGC9.i

Sample Info: 460-39606-A-19-B

Operator: 615

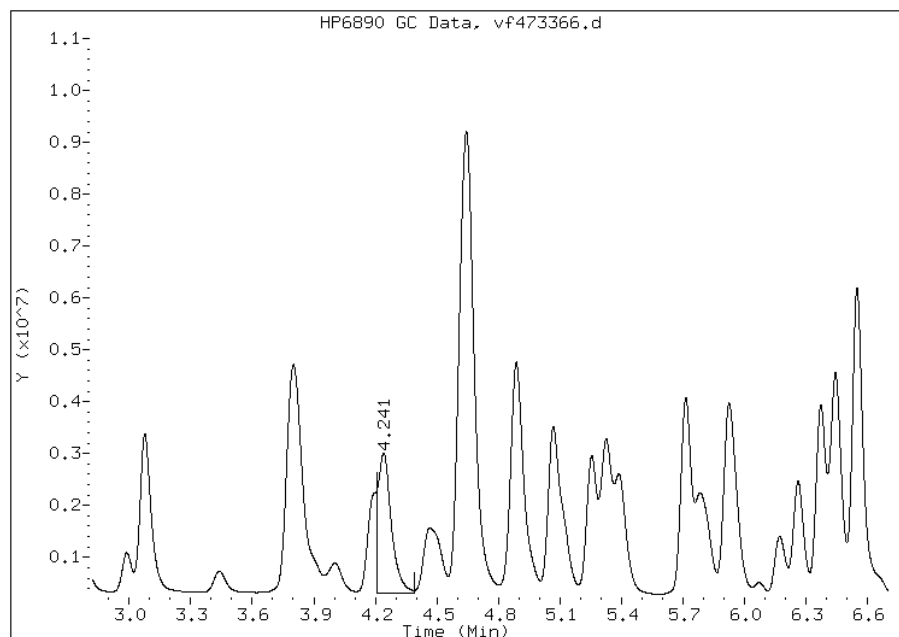


Manual Integration Report

Data File: vf473366.d
Inj. Date and Time: 03-MAY-2012 21:00
Instrument ID: PESTGC9.i
Client ID: PMP-24A1-WT (6.5'-7
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/04/2012

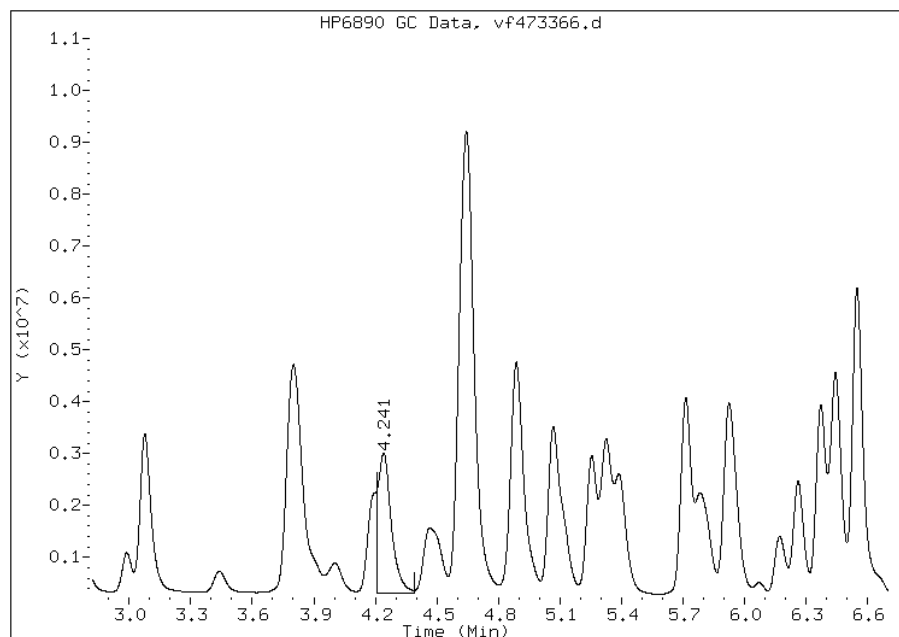
Processing Integration Results

RT: 4.24
Response: 12050212
Amount: 2396.97
Conc: 180000.00



Manual Integration Results

RT: 4.24
Response: 0
Amount: 2348.24
Conc: 180000.00



Manually Integrated By: selbyc
Manual Integration Reason:

Manual Integration Report

Data File: vf473366.d
Inj. Date and Time: 03-MAY-2012 21:00
Instrument ID: PESTGC9.i
Client ID: PMP-24A1-WT (6.5'-7
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 05/04/2012

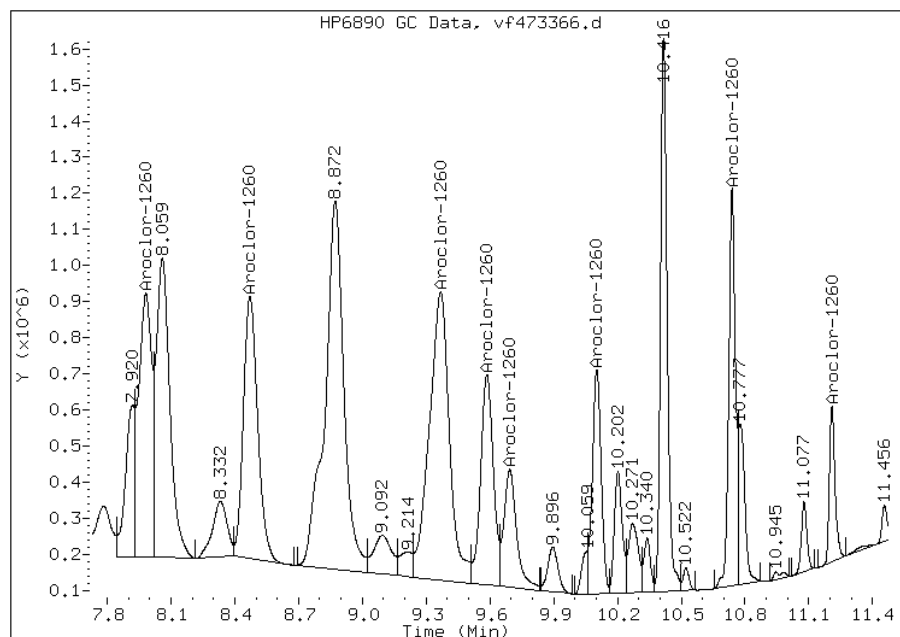
Processing Integration Results

Not Detected

Expected RT: 7.98

Manual Integration Results

RT: 7.98
Response: 3070651
Amount: 215.36
Conc: 16000.00



Manually Integrated By: selbyc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-WT (6.5'-7') Lab Sample ID: 460-39606-19
 Matrix: Solid Lab File ID: vr473366.d
 Analysis Method: 8082 Date Collected: 04/26/2012 13:57
 Extraction Method: 3541 Date Extracted: 05/02/2012 09:29
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 21:00
 Con. Extract Vol.: 10(mL) Dilution Factor: 100
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 13.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111581 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 1500 | U | 7700 | 1500 |
| 11104-28-2 | Aroclor 1221 | 2300 | U | 7700 | 2300 |
| 11141-16-5 | Aroclor 1232 | 4400 | U | 7700 | 4400 |
| 53469-21-9 | Aroclor 1242 | 180000 | | 7700 | 1500 |
| 12672-29-6 | Aroclor 1248 | 2000 | U | 7700 | 2000 |
| 11097-69-1 | Aroclor 1254 | 2600 | U | 7700 | 2600 |
| 37324-23-5 | Aroclor 1262 | 1300 | U | 7700 | 1300 |
| 11100-14-4 | Aroclor 1268 | 1300 | U | 7700 | 1300 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/May12/05-03-12/03may12a.b/vr473366.d
 Lab Smp Id: 460-39606-A-19-B Client Smp ID: PMP-24A1-WT (6.5'-7
 Inj Date : 03-MAY-2012 21:00
 Operator : 615 Inst ID: PESTGC9.i
 Smp Info : 460-39606-A-19-B
 Misc Info : 460-39606-A-19-B
 Comment :
 Method : /chem1/PESTGC9.i/8082/rear/May12/05-03-12/03may12a.b/08Vr8082.m
 Meth Date : 26-Apr-2012 10:01 selbyc Quant Type: ESTD
 Cal Date : 25-APR-2012 16:53 Cal File: vr472986.d
 Als bottle: 20
 Dil Factor: 100.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 100.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 13.10592 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|-----------------------|-----------|
| | | | ON-COL | FINAL | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | RATIO |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | |
| 2.143 | 2.122 | 0.021 | 17874973 | 2513.85 | 190000 80.00- 120.00 | 100.00(M) |
| 2.593 | 2.571 | 0.022 | 27884054 | 2325.76 | 180000 134.89- 202.33 | 155.99 |
| 2.845 | 2.824 | 0.021 | 19834053 | 2453.22 | 190000 90.96- 136.44 | 110.96 |
| 3.206 | 3.184 | 0.022 | 62845077 | 2423.40 | 180000 291.76- 437.64 | 351.58 |
| 3.420 | 3.396 | 0.024 | 24088654 | 2334.27 | 180000 116.10- 174.16 | 134.76 |
| 3.783 | 3.759 | 0.024 | 23265958 | 2273.53 | 170000 115.13- 172.70 | 130.16 |
| 4.143 | 4.121 | 0.022 | 23985024 | 2319.40 | 180000 116.35- 174.52 | 134.18 |
| 5.225 | 5.212 | 0.013 | 15796597 | 2425.29 | 190000 73.28- 109.92 | 88.37 |
| Average of Peak Concentrations = | | | | 180000 | | |
| 27 Aroclor-1260 | | | CAS #: 11096-82-5 | | | |
| 6.176 | 6.164 | 0.012 | 3614397 | 222.241 | 17000 80.00- 120.00 | 100.00(M) |

| CONCENTRATIONS | | | | | | | | | |
|----------------------------------|--------|--------|---------|---------|-------|---------|--------------|--------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RT | RT | RT | RT | TARGET RANGE | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 27 Aroclor-1260 (continued) | | | | | | | | | |
| 6.629 | 6.618 | 0.011 | 5694975 | 192.017 | 15000 | 146.27- | 219.40 | 157.56 | |
| 7.079 | 7.068 | 0.011 | 5203873 | 186.426 | 14000 | 140.74- | 211.12 | 143.98 | |
| 7.281 | 7.272 | 0.009 | 2540389 | 172.108 | 13000 | 72.37- | 108.56 | 70.29 | |
| 7.732 | 7.722 | 0.010 | 2381839 | 169.048 | 13000 | 70.26- | 105.39 | 65.90 | |
| 9.070 | 9.064 | 0.006 | 3212526 | 190.014 | 14000 | 81.82- | 122.73 | 88.88 | |
| 9.297 | 9.287 | 0.010 | 2794613 | 221.194 | 17000 | 61.25- | 91.88 | 77.32 | |
| 10.252 | 10.252 | 0.000 | 1323890 | 136.504 | 10000 | 49.05- | 73.57 | 36.63 | |
| Average of Peak Concentrations = | | | | | 14000 | | | | |

QC Flag Legend

M - Compound response manually integrated.

Data File: vr473366.d

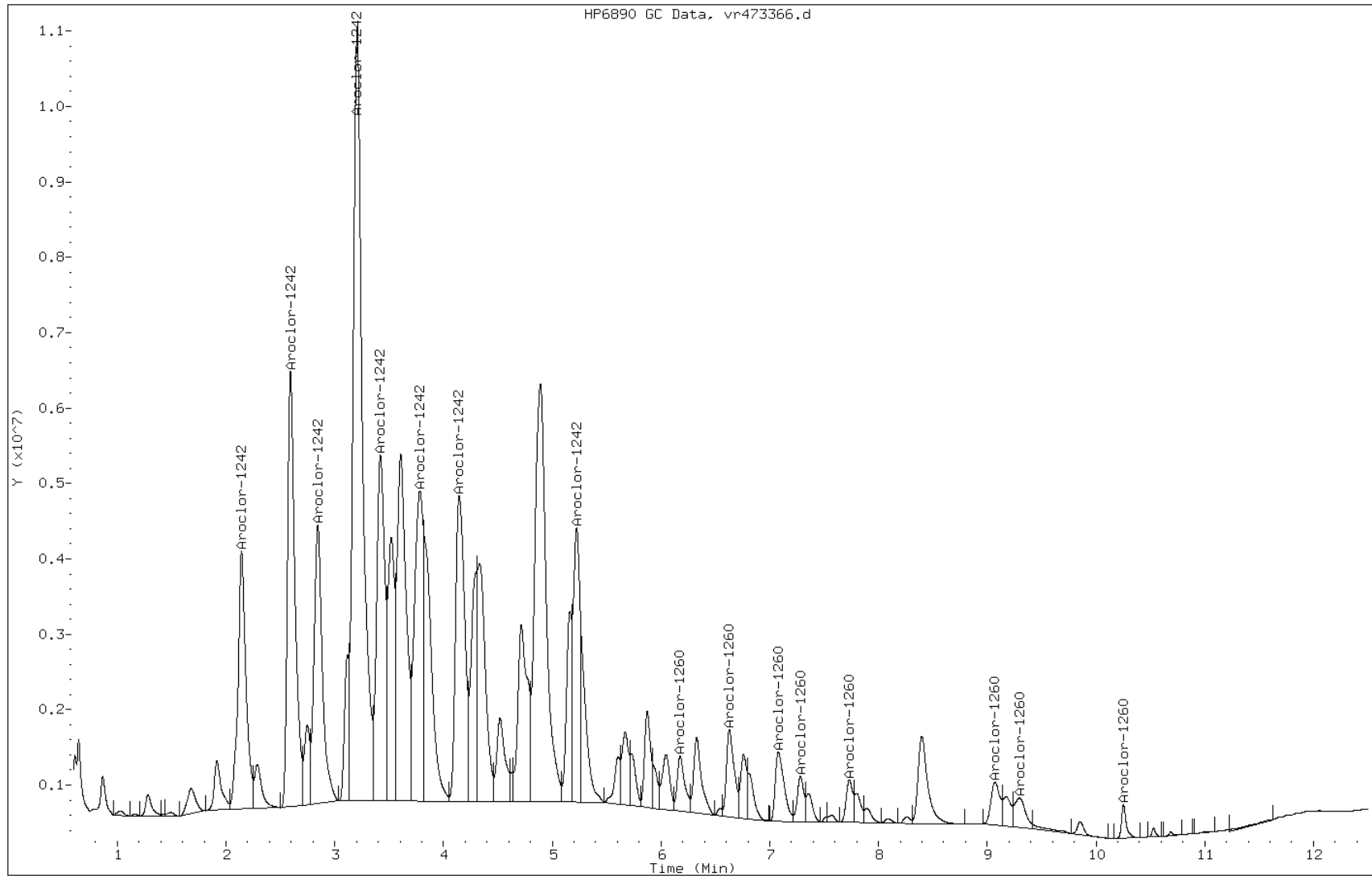
Date: 03-MAY-2012 21:00

Client ID: PMP-24A1-WT (6.5'-7

Instrument: PESTGC9.i

Sample Info: 460-39606-A-19-B

Operator: 615



Manual Integration Report

Data File: vr473366.d
Inj. Date and Time: 03-MAY-2012 21:00
Instrument ID: PESTGC9.i
Client ID: PMP-24A1-WT (6.5'-7
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/04/2012

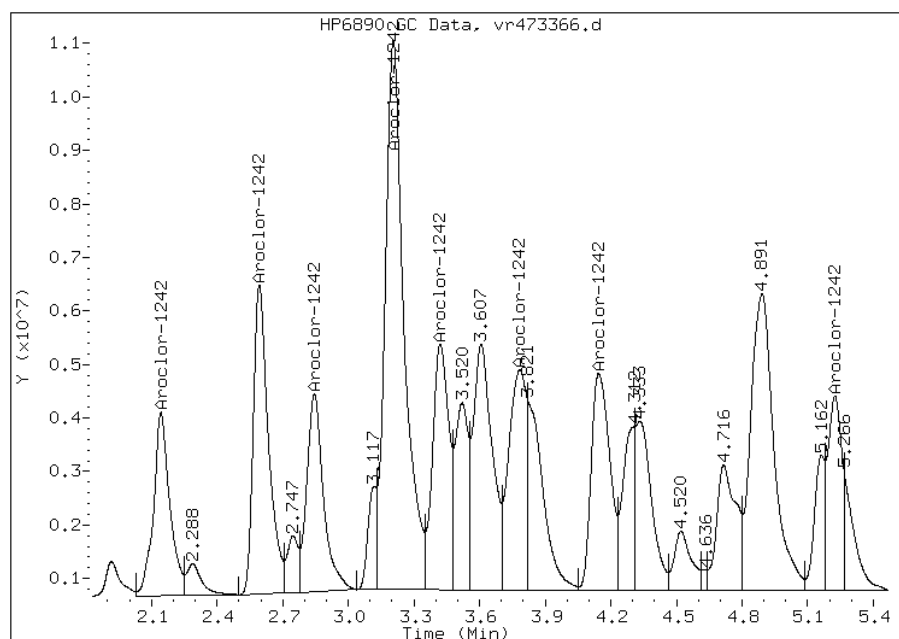
Processing Integration Results

Not Detected

Expected RT: 2.12

Manual Integration Results

RT: 2.14
Response: 17874973
Amount: 2383.59
Conc: 180000.00



Manually Integrated By: selbyc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: vr473366.d
Inj. Date and Time: 03-MAY-2012 21:00
Instrument ID: PESTGC9.i
Client ID: PMP-24A1-WT (6.5'-7
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 05/04/2012

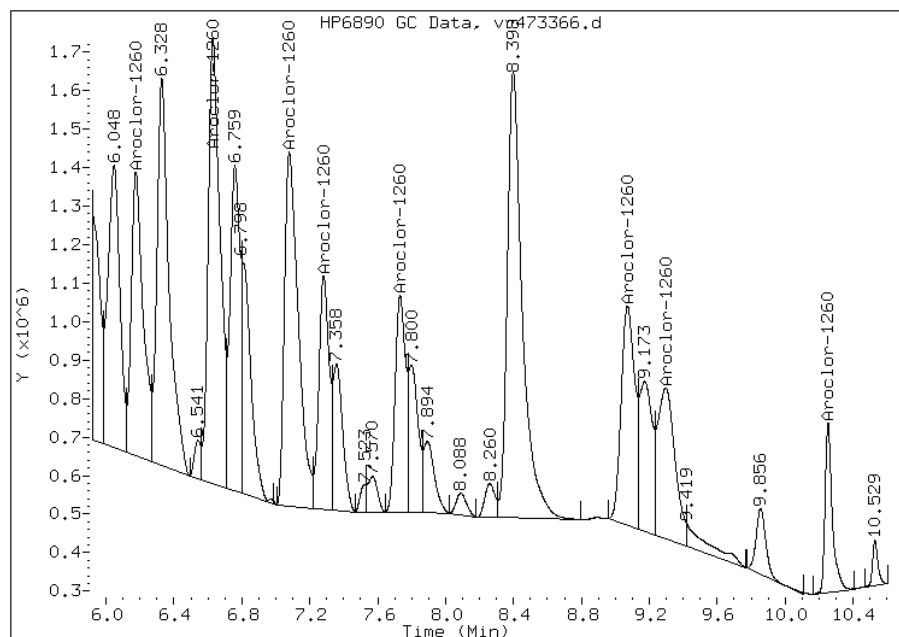
Processing Integration Results

Not Detected

Expected RT: 6.16

Manual Integration Results

RT: 6.18
Response: 3614397
Amount: 186.19
Conc: 14000.00



Manually Integrated By: selbyc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-SI (10.5'-11') Lab Sample ID: 460-39606-20
 Matrix: Solid Lab File ID: vf473364.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:00
 Extraction Method: 3541 Date Extracted: 05/02/2012 09:29
 Sample wt/vol: 15.01(g) Date Analyzed: 05/03/2012 20:28
 Con. Extract Vol.: 10(mL) Dilution Factor: 2
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 5.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111581 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 37324-23-5 | Aroclor 1262 | 2000 | | 140 | 24 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 64 | | 30-150 |

Data File: vf473364.d
Report Date: 04-May-2012 11:52

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/May12/05-03-12/03may12a.b/vf473364.d
Lab Smp Id: 460-39606-A-20-D Client Smp ID: PMP-24A1-SI (10.5'-
Inj Date : 03-MAY-2012 20:28
Operator : 615 Inst ID: PESTGC9.i
Smp Info : 460-39606-A-20-D
Misc Info : 460-39606-A-20-D
Comment :
Method : /chem1/PESTGC9.i/8082/front/May12/05-03-12/03may12a.b/08Vf8082.m
Meth Date : 26-Apr-2012 10:00 selbyc Quant Type: ESTD
Cal Date : 25-APR-2012 16:53 Cal File: vf472986.d
Als bottle: 18
Dil Factor: 2.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 2.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 5.13761 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|---------------------|-----------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| 53 Aroclor-1262 | | | CAS #: 37324-23-5 | | | |
| 7.985 | 7.979 | 0.006 | 16010827 | 1258.33 | 1800 80.00- 120.00 | 100.00 |
| 8.471 | 8.466 | 0.005 | 28803338 | 1951.17 | 2700 92.82- 139.22 | 179.90 |
| 9.585 | 9.582 | 0.003 | 30584559 | 1727.42 | 2400 111.32- 166.98 | 191.02 |
| 10.104 | 10.103 | 0.001 | 14511481 | 1010.70 | 1400 90.27- 135.41 | 90.64 |
| 10.736 | 10.737 | -0.001 | 18855223 | 1151.60 | 1600 102.94- 154.42 | 117.77 |
| 10.779 | 10.777 | 0.002 | 17823899 | 1372.62 | 1900 81.64- 122.47 | 111.32 |
| 11.207 | 11.206 | 0.001 | 13873619 | 1430.14 | 2000 60.99- 91.49 | 86.65 |
| 11.454 | 11.450 | 0.004 | 4789619 | 1345.90 | 1900 22.37- 33.56 | 29.91 |
| Average of Peak Concentrations = | | | | 2000 | | |
| \$ 30 Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | |
| 11.643 | 11.638 | 0.005 | 2377782 | 15.9627 | 22 80.00- 120.00 | 100.00(a) |

Data File: vf473364.d
Report Date: 04-May-2012 11:52

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: vf473364.d

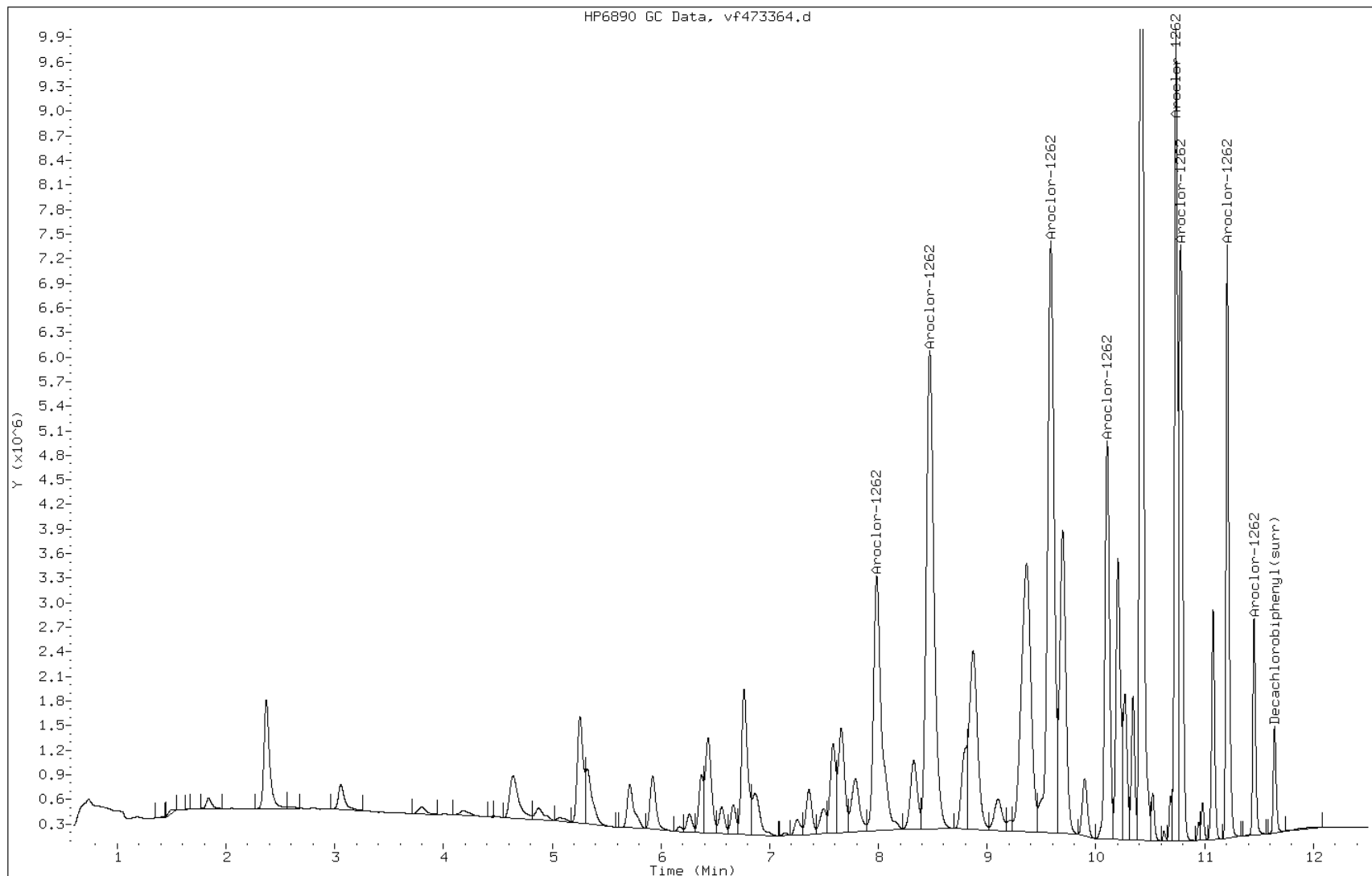
Date: 03-MAY-2012 20:28

Client ID: PMP-24A1-SI (10.5'-

Instrument: PESTGC9.i

Sample Info: 460-39606-A-20-D

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-SI (10.5'-11') Lab Sample ID: 460-39606-20
 Matrix: Solid Lab File ID: vr473364.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:00
 Extraction Method: 3541 Date Extracted: 05/02/2012 09:29
 Sample wt/vol: 15.01(g) Date Analyzed: 05/03/2012 20:28
 Con. Extract Vol.: 10(mL) Dilution Factor: 2
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 5.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111581 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12674-11-2 | Aroclor 1016 | 27 | U | 140 | 27 |
| 11104-28-2 | Aroclor 1221 | 43 | U | 140 | 43 |
| 11141-16-5 | Aroclor 1232 | 80 | U | 140 | 80 |
| 53469-21-9 | Aroclor 1242 | 27 | U | 140 | 27 |
| 12672-29-6 | Aroclor 1248 | 38 | U | 140 | 38 |
| 11097-69-1 | Aroclor 1254 | 48 | U | 140 | 48 |
| 11096-82-5 | Aroclor 1260 | 16 | U | 140 | 16 |
| 11100-14-4 | Aroclor 1268 | 24 | U | 140 | 24 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 48 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/May12/05-03-12/03may12a.b/vr473364.d
 Lab Smp Id: 460-39606-A-20-D Client Smp ID: PMP-24A1-SI (10.5'-
 Inj Date : 03-MAY-2012 20:28
 Operator : 615 Inst ID: PESTGC9.i
 Smp Info : 460-39606-A-20-D
 Misc Info : 460-39606-A-20-D
 Comment :
 Method : /chem1/PESTGC9.i/8082/rear/May12/05-03-12/03may12a.b/08Vr8082.m
 Meth Date : 26-Apr-2012 10:01 selbyc Quant Type: ESTD
 Cal Date : 25-APR-2012 16:53 Cal File: vr472986.d
 Als bottle: 18
 Dil Factor: 2.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 2.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 5.13761 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|----------------------------------|--------|--------|------------------|-------------------|---------------------|------------|--|
| | | | ON-COL | FINAL | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | |
| 53 Aroclor-1262 | | | | CAS #: 37324-23-5 | | | |
| 5.950 | 5.940 | 0.010 | 7718058 | 718.225 | 1000 80.00- 120.00 | 100.00(M) | |
| 6.177 | 6.165 | 0.012 | 17298799 | 1115.65 | 1600 115.43- 173.15 | 224.13 | |
| 7.083 | 7.068 | 0.015 | 21907588 | 1939.15 | 2700 84.11- 126.16 | 283.85 | |
| 7.285 | 7.274 | 0.011 | 36851676 | 1362.36 | 1900 201.38- 302.06 | 477.47 | |
| 7.734 | 7.723 | 0.011 | 19337752 | 850.943 | 1200 169.18- 253.77 | 250.55 | |
| 9.074 | 9.063 | 0.011 | 14143091 | 944.727 | 1300 111.45- 167.18 | 183.25 | |
| 9.297 | 9.285 | 0.012 | 45314701 | 1506.76 | 2100 223.89- 335.84 | 587.13 | |
| 10.254 | 10.251 | 0.003 | 23913980 | 1200.02 | 1700 148.36- 222.53 | 309.84 | |
| Average of Peak Concentrations = | | | | 1700 | | | |
| ----- | | | | ----- | | | |
| \$ 30 Decachlorobiphenyl(surr) | | | | CAS #: 2051-24-3 | | | |
| 10.687 | 10.684 | 0.003 | 3296433 | 11.9490 | 17 80.00- 120.00 | 100.00(aR) | |
| ----- | | | | ----- | | | |

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.
- M - Compound response manually integrated.

Data File: vr473364.d

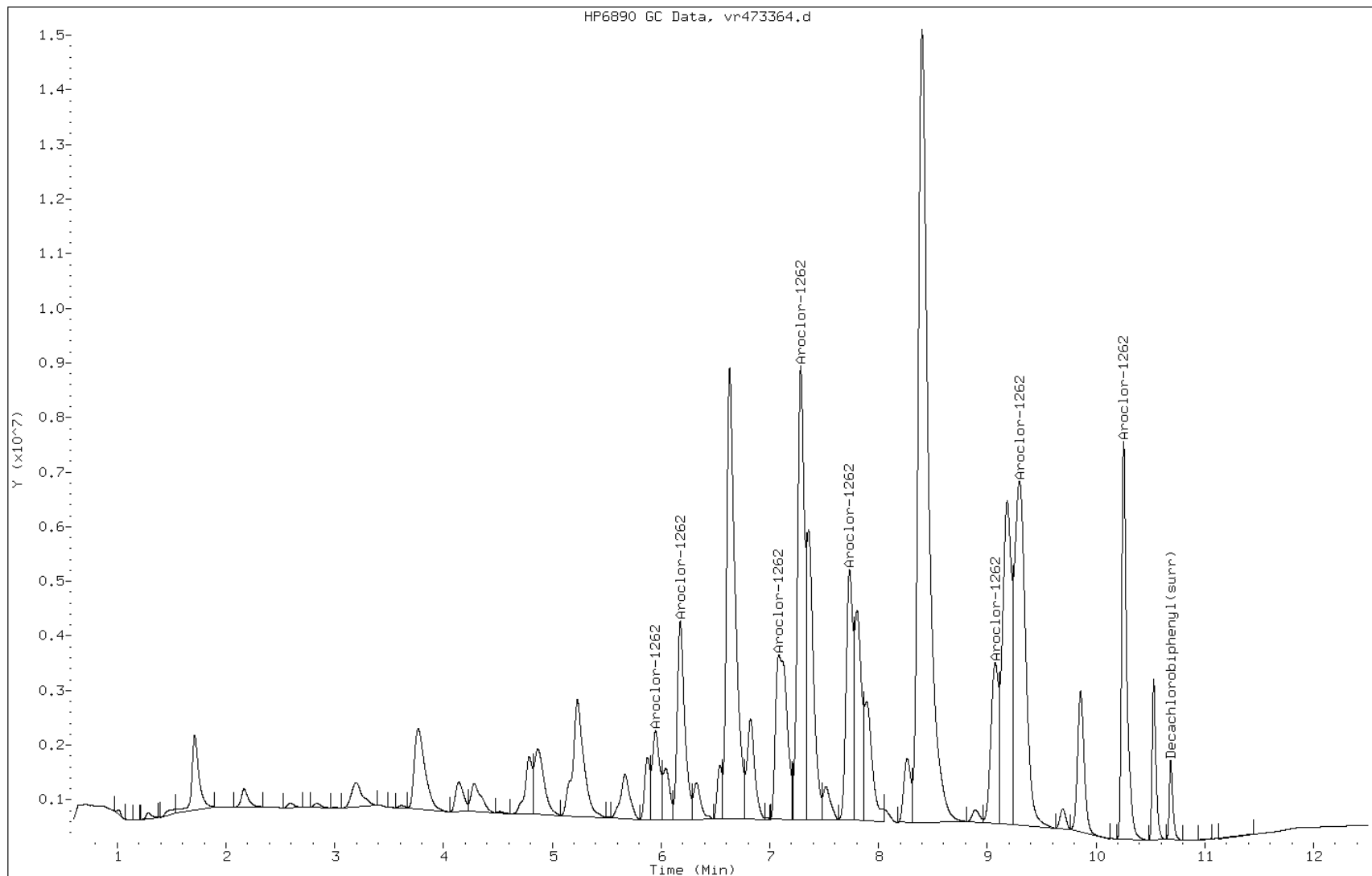
Date: 03-MAY-2012 20:28

Client ID: PMP-24A1-SI (10.5'-

Instrument: PESTGC9.i

Sample Info: 460-39606-A-20-D

Operator: 615



Manual Integration Report

Data File: vr473364.d
Inj. Date and Time: 03-MAY-2012 20:28
Instrument ID: PESTGC9.i
Client ID: PMP-24A1-SI (10.5')-
Compound: 53 Aroclor-1262
CAS #: 37324-23-5
Report Date: 05/04/2012

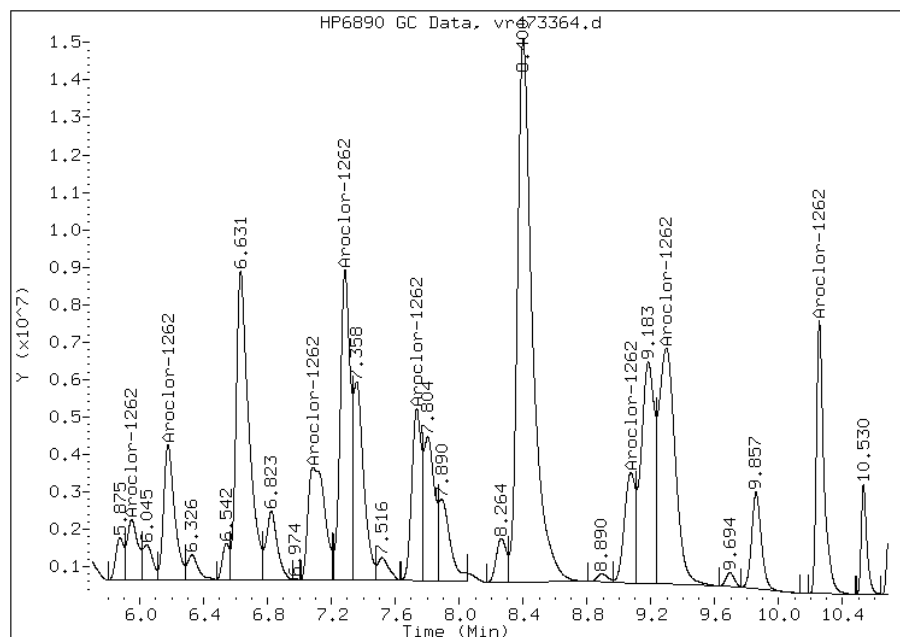
Processing Integration Results

Not Detected

Expected RT: 5.94

Manual Integration Results

RT: 5.95
Response: 7718058
Amount: 1204.73
Conc: 1700.00



Manually Integrated By: selbyc
Manual Integration Reason:

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VS (1-1.5') Lab Sample ID: 460-39606-21
 Matrix: Solid Lab File ID: of186422.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:10
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 10:28
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 6.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|-----|
| 12672-29-6 | Aroclor 1248 | 47000 | | 3600 | 950 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

Data File: of186422.d
Report Date: 03-May-2012 01:46

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186422.d
Lab Smp Id: 460-39606-A-21-D Client Smp ID: PMP-24B1-VS (1-1.5'
Inj Date : 02-MAY-2012 10:28
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-21-D
Misc Info : 460-39606-A-21-D
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 36
Dil Factor: 50.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 50.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 6.38298 | % Moisture |

Cpnd Variable

Local Compound Variable

| CONCENTRATIONS | | | | | | |
|-----------------|--------|--------|-------------------|---------|-------------------|-----------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| 25 Aroclor-1248 | | | CAS #: 12672-29-6 | | | |
| 3.310 | 3.312 | -0.002 | 182264 | 1953.08 | 80.00- 120.00 | 100.00(a) |
| 3.845 | 3.843 | 0.002 | 324440 | 1467.99 | 922.47-1383.70 | 178.00 |
| 4.165 | 4.135 | 0.030 | 67805 | 2033.38 | 0.00- 0.00 | 37.20 |
| 4.252 | 4.257 | -0.005 | 98327 | 873.690 | 17891.11-26836.67 | 53.95 |
| 4.582 | 4.588 | -0.006 | 197403 | 1293.57 | 7493.21-11239.81 | 108.31 |
| 4.737 | 4.745 | -0.008 | 205835 | 1034.46 | 2212.10-3318.15 | 112.93 |
| 5.065 | 5.073 | -0.008 | 141614 | 882.022 | 6949.37-10424.06 | 77.70 |
| 5.120 | 5.127 | -0.007 | 282139 | 1066.05 | 22651.59-33977.39 | 154.80 |

Data File: of186422.d
Report Date: 03-May-2012 01:46

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: of186422.d

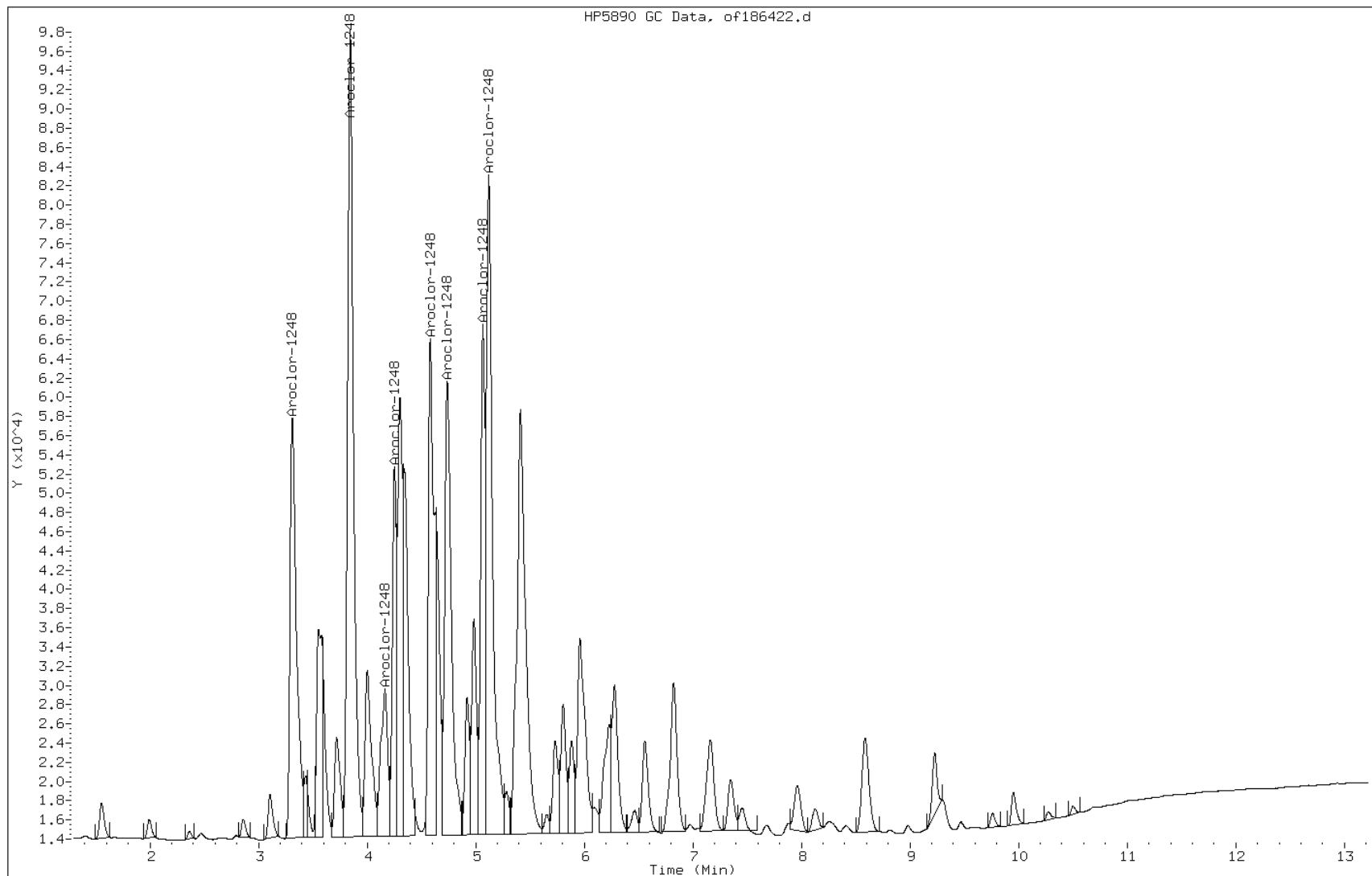
Date: 02-MAY-2012 10:28

Client ID: PMP-24B1-VS (1-1.5'

Instrument: PESTGC7.i

Sample Info: 460-39606-A-21-D

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VS (1-1.5') Lab Sample ID: 460-39606-21
 Matrix: Solid Lab File ID: or186422.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:10
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 10:28
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 6.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 680 | U | 3600 | 680 |
| 11104-28-2 | Aroclor 1221 | 1100 | U | 3600 | 1100 |
| 11141-16-5 | Aroclor 1232 | 2000 | U | 3600 | 2000 |
| 53469-21-9 | Aroclor 1242 | 680 | U | 3600 | 680 |
| 11097-69-1 | Aroclor 1254 | 1200 | U | 3600 | 1200 |
| 11096-82-5 | Aroclor 1260 | 400 | U | 3600 | 400 |
| 37324-23-5 | Aroclor 1262 | 610 | U | 3600 | 610 |
| 11100-14-4 | Aroclor 1268 | 610 | U | 3600 | 610 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186422.d
 Lab Smp Id: 460-39606-A-21-D Client Smp ID: PMP-24B1-VS (1-1.5'
 Inj Date : 02-MAY-2012 10:28
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-21-D
 Misc Info : 460-39606-A-21-D
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
 Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 36
 Dil Factor: 50.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 50.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 6.38298 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|------------------|---------------|----------------------|-----------|
| RT | EXP RT | DLT RT | ON-COL | | TARGET RANGE | RATIO |
| | | | RESPONSE (ug/L) | FINAL (ug/kg) | | |
| 25 | | | | | CAS #: 12672-29-6 | |
| 2.495 | 2.493 | 0.002 | 146830 | 1724.71 | 61000 80.00- 120.00 | 100.00(M) |
| 2.942 | 2.935 | 0.007 | 322980 | 1336.71 | 48000 227.05- 340.58 | 219.97 |
| 3.095 | 3.137 | -0.042 | 78791 | 1517.43 | 54000 48.79- 73.19 | 53.66 |
| 3.287 | 3.283 | 0.004 | 235796 | 986.248 | 35000 224.67- 337.00 | 160.59 |
| 3.510 | 3.510 | 0.000 | 210357 | 1000.63 | 36000 197.55- 296.32 | 143.27 |
| 3.620 | 3.603 | 0.017 | 100737 | 725.170 | 26000 130.54- 195.81 | 68.61 |
| 3.882 | 3.882 | 0.000 | 65182 | 582.076 | 21000 105.23- 157.85 | 44.39 |
| 4.230 | 4.232 | -0.002 | 159728 | 831.917 | 30000 180.42- 270.63 | 108.78 |
| Average of Peak Concentrations = | | | | 39000 | | |

Data File: or186422.d
Report Date: 03-May-2012 01:46

Page 2

QC Flag Legend

M - Compound response manually integrated.

Data File: or186422.d

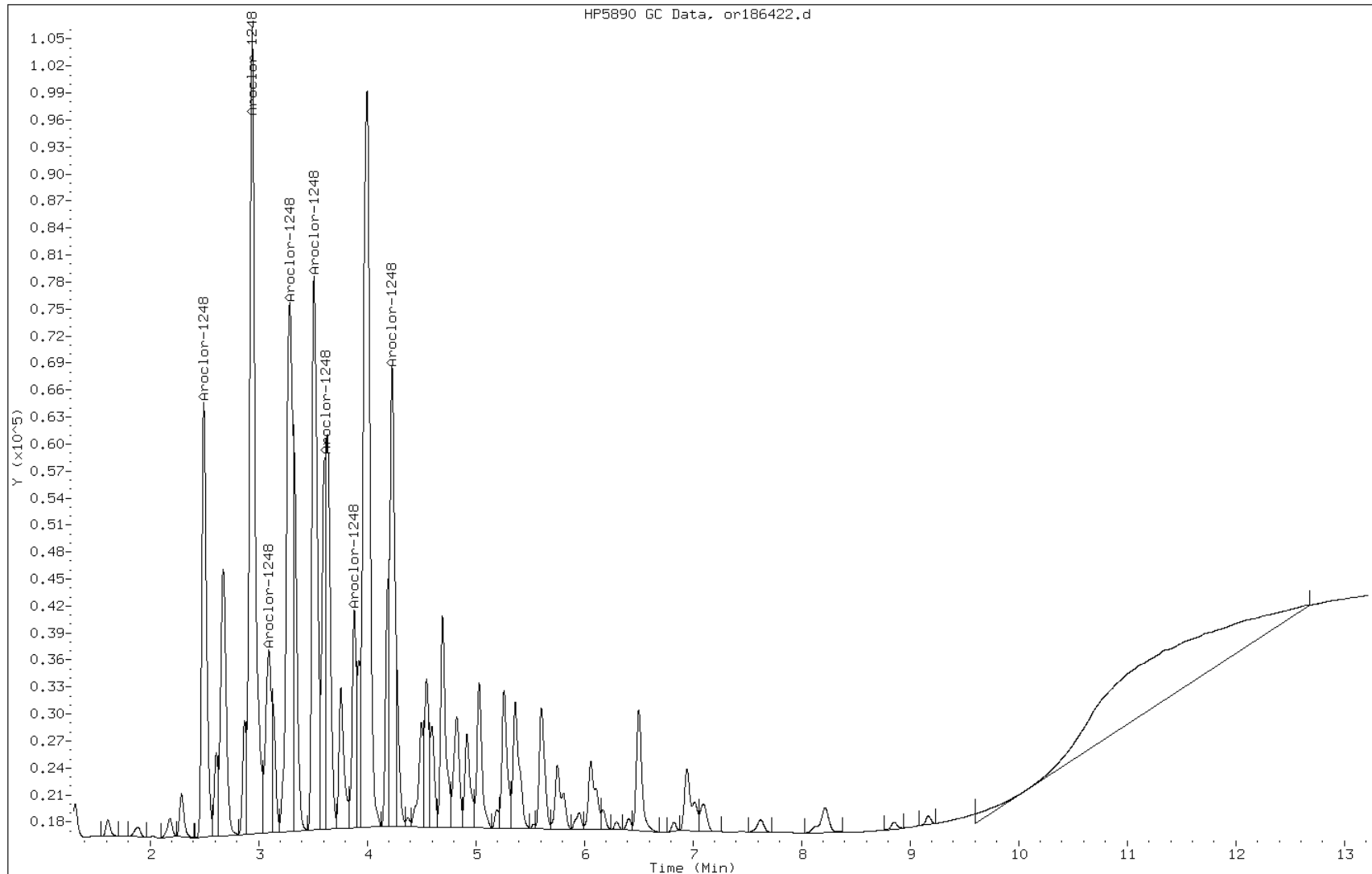
Date: 02-MAY-2012 10:28

Client ID: PMP-24B1-VS (1-1.5')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-21-D

Operator: 615



Manual Integration Report

Data File: or186422.d
Inj. Date and Time: 02-MAY-2012 10:28
Instrument ID: PESTGC7.i
Client ID: PMP-24B1-VS (1-1.5'
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 05/03/2012

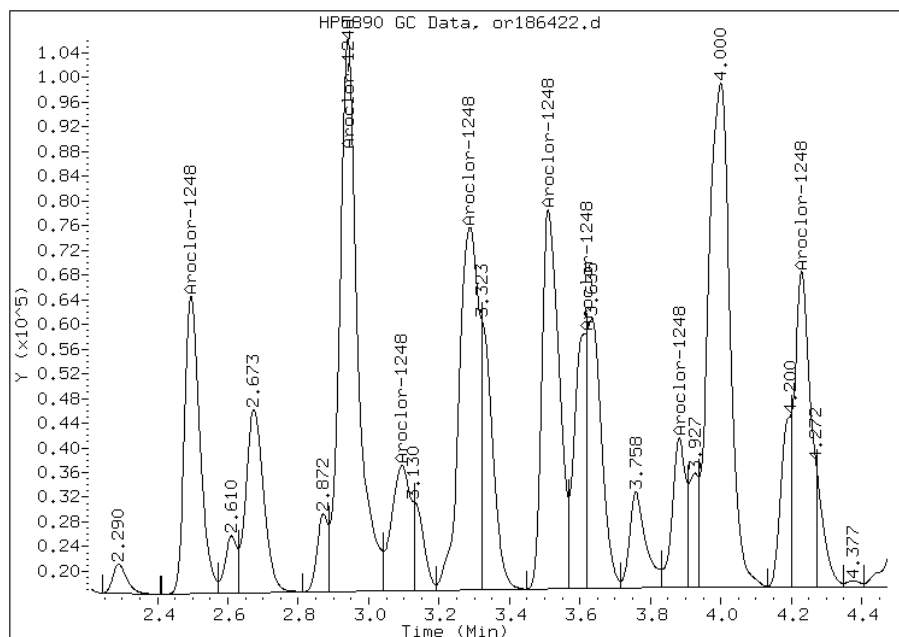
Processing Integration Results

Not Detected

Expected RT: 2.49

Manual Integration Results

RT: 2.50
Response: 146830
Amount: 1088.11
Conc: 39000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VD (4.5-5') Lab Sample ID: 460-39606-22
 Matrix: Solid Lab File ID: of186423.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:15
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.03(g) Date Analyzed: 05/02/2012 10:44
 Con. Extract Vol.: 10(mL) Dilution Factor: 2
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 6.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 91 | | 30-150 |

Data File: of186423.d
Report Date: 03-May-2012 01:47

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186423.d
Lab Smp Id: 460-39606-A-22-B Client Smp ID: PMP-24B1-VD (4.5-5'
Inj Date : 02-MAY-2012 10:44
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-22-B
Misc Info : 460-39606-A-22-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 37
Dil Factor: 2.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 2.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 6.79245 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|--------------------------------|--------|--------|------------------|-------------------|-------------------|------------|--|
| | | ON-COL | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | |
| 25 Aroclor-1248 | | | | CAS #: 12672-29-6 | | | |
| 3.312 | 3.312 | 0.000 | 0 | | 80.00- 120.00 | 0.00(aM) | |
| 3.842 | 3.843 | -0.001 | 0 | | 922.47-1383.70 | 0.00 | |
| 4.128 | 4.135 | -0.007 | 0 | | 0.00- 0.00 | 0.00 | |
| 4.250 | 4.257 | -0.007 | 151285 | 1344.24 | 17891.11-26836.67 | 40.21 | |
| 4.580 | 4.588 | -0.008 | 245098 | 1606.12 | 7493.21-11239.81 | 65.15 | |
| 4.737 | 4.745 | -0.008 | 361801 | 1818.28 | 2212.10-3318.15 | 96.17 | |
| 5.065 | 5.073 | -0.008 | 240169 | 1495.86 | 6949.37-10424.06 | 63.84 | |
| 5.120 | 5.127 | -0.007 | 405236 | 1531.17 | 22651.59-33977.39 | 107.72 | |
| \$ 30 Decachlorobiphenyl(surr) | | | | CAS #: 2051-24-3 | | | |
| 10.500 | 10.498 | 0.002 | 75175 | 22.8289 | 80.00- 120.00 | 100.00(aR) | |

Data File: of186423.d
Report Date: 03-May-2012 01:47

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.
- M - Compound response manually integrated.

Data File: of186423.d

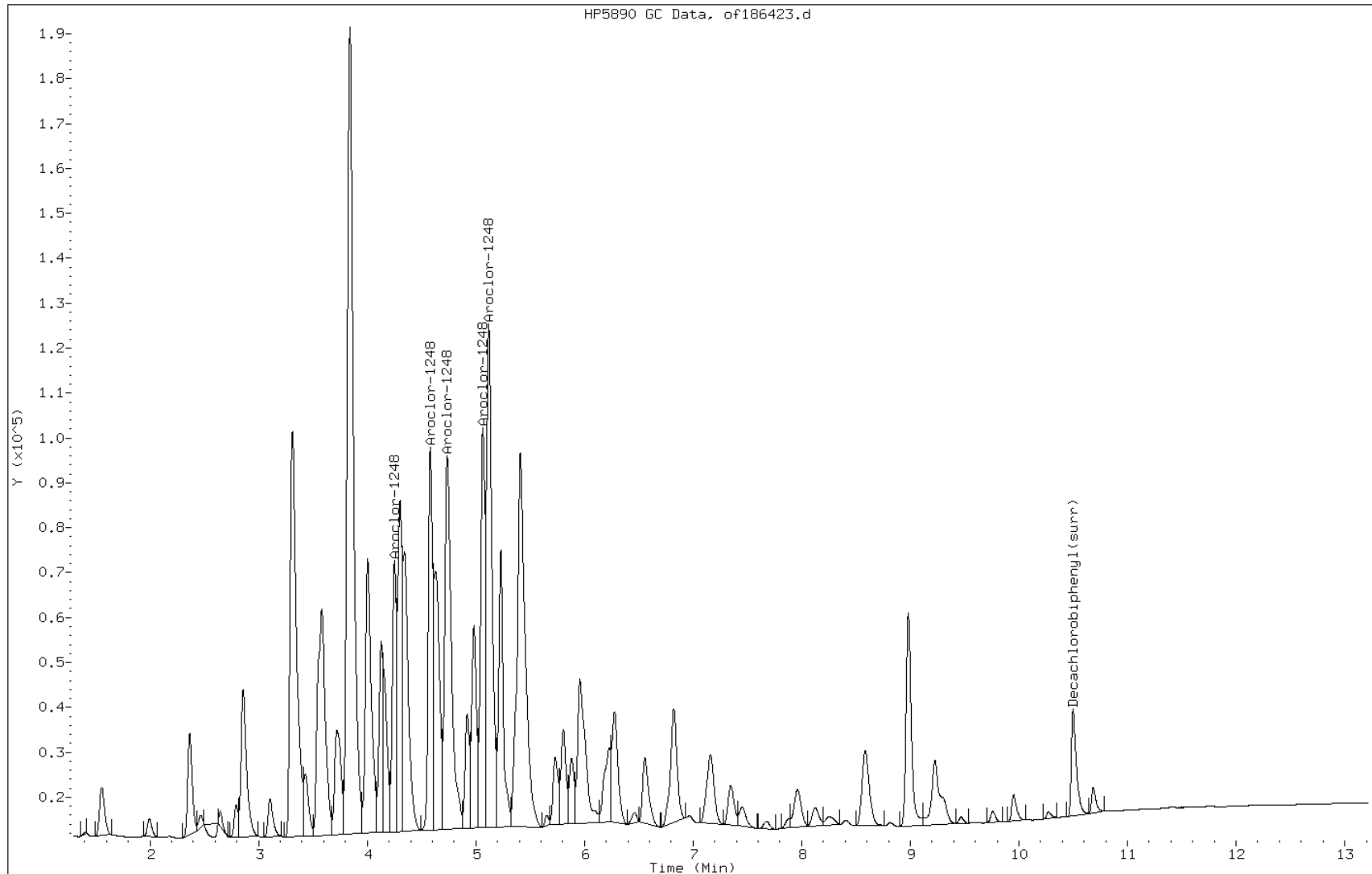
Date: 02-MAY-2012 10:44

Client ID: PMP-24B1-VD (4.5-5'

Instrument: PESTGC7.i

Sample Info: 460-39606-A-22-B

Operator: 615

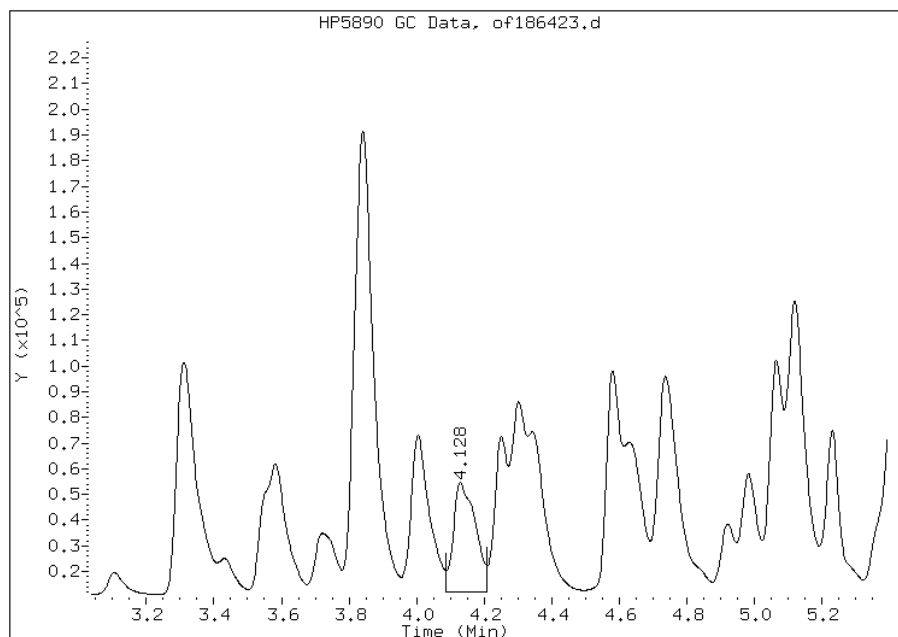


Manual Integration Report

Data File: of186423.d
Inj. Date and Time: 02-MAY-2012 10:44
Instrument ID: PESTGC7.i
Client ID: PMP-24B1-VD (4.5-5'
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 05/03/2012

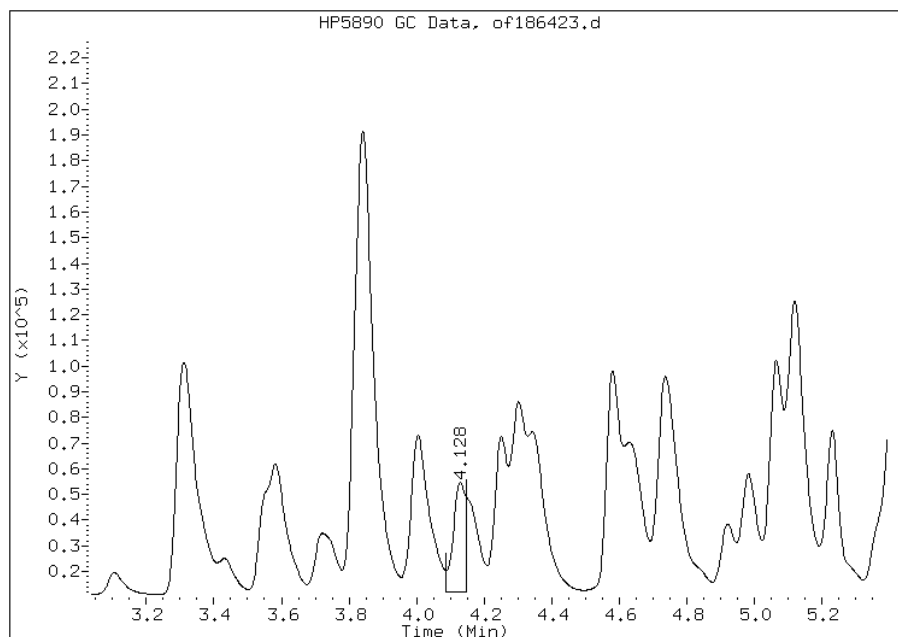
Processing Integration Results

RT: 4.13
Response: 191743
Amount: 2257.63
Conc: 0.00



Manual Integration Results

RT: 4.13
Response: 0
Amount: 1559.14
Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VD (4.5-5') Lab Sample ID: 460-39606-22
 Matrix: Solid Lab File ID: or186423.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:15
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.03(g) Date Analyzed: 05/02/2012 10:44
 Con. Extract Vol.: 10(mL) Dilution Factor: 2
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 6.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12674-11-2 | Aroclor 1016 | 27 | U | 140 | 27 |
| 11104-28-2 | Aroclor 1221 | 43 | U | 140 | 43 |
| 11141-16-5 | Aroclor 1232 | 81 | U | 140 | 81 |
| 53469-21-9 | Aroclor 1242 | 27 | U | 140 | 27 |
| 12672-29-6 | Aroclor 1248 | 2900 | | 140 | 38 |
| 11097-69-1 | Aroclor 1254 | 49 | U | 140 | 49 |
| 11096-82-5 | Aroclor 1260 | 16 | U | 140 | 16 |
| 37324-23-5 | Aroclor 1262 | 25 | U | 140 | 25 |
| 11100-14-4 | Aroclor 1268 | 25 | U | 140 | 25 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 111 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186423.d
 Lab Smp Id: 460-39606-A-22-B Client Smp ID: PMP-24B1-VD (4.5-5'
 Inj Date : 02-MAY-2012 10:44
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-22-B
 Misc Info : 460-39606-A-22-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
 Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 37
 Dil Factor: 2.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 2.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 6.79245 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|-------|----------------|---------|
| RT | EXP RT | DLT RT | ON-COL | | FINAL | TARGET RANGE | RATIO |
| | | | RESPONSE (ug/L) | (ug/kg) | | | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 25 Aroclor-1248 | | | CAS #: 12672-29-6 | | | | |
| 2.497 | 2.493 | 0.004 | 0 | | | 80.00- 120.00 | 0.00(M) |
| 2.938 | 2.935 | 0.003 | 587443 | 2431.24 | 3500 | 227.05- 340.58 | 0.00 |
| 3.138 | 3.137 | 0.001 | 123366 | 2375.90 | 3400 | 48.79- 73.19 | 0.00 |
| 3.265 | 3.283 | -0.018 | 538517 | 2252.42 | 3200 | 224.67- 337.00 | 0.00 |
| 3.510 | 3.510 | 0.000 | 295313 | 1404.75 | 2000 | 197.55- 296.32 | 0.00 |
| 3.632 | 3.603 | 0.029 | 328673 | 2366.00 | 3400 | 130.54- 195.81 | 0.00 |
| 3.880 | 3.882 | -0.002 | 156066 | 1393.67 | 2000 | 105.23- 157.85 | 0.00 |
| 4.228 | 4.232 | -0.004 | 364691 | 1899.43 | 2700 | 180.42- 270.63 | 0.00 |
| Average of Peak Concentrations = | | | | | 2900 | | |
| \$ 30 Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | | |
| 9.167 | 9.165 | 0.002 | 103468 | 27.8304 | 40 | 80.00- 120.00 | 100.00 |

Data File: or186423.d
Report Date: 03-May-2012 01:48

Page 2

QC Flag Legend

M - Compound response manually integrated.

Data File: or186423.d

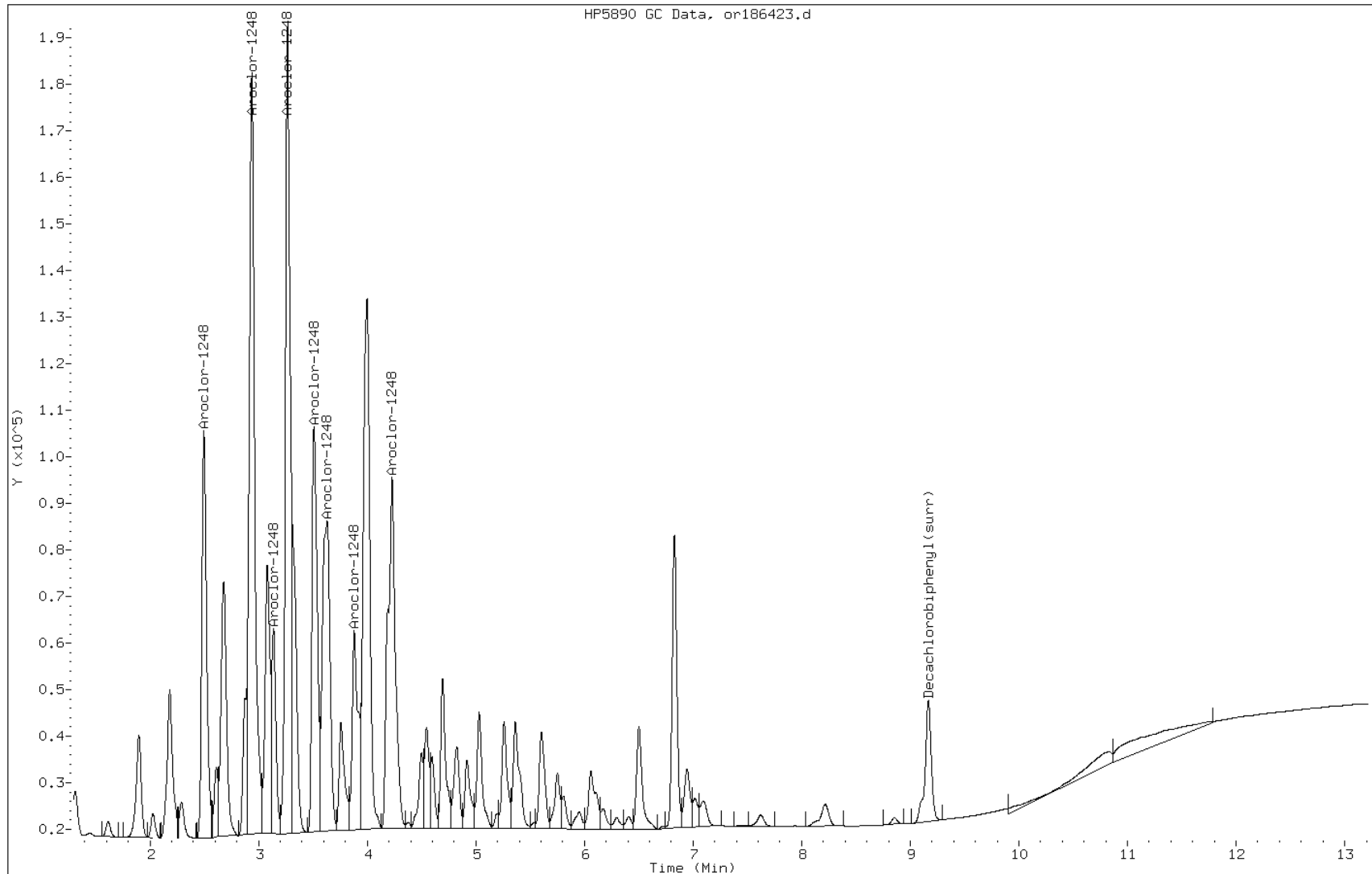
Date: 02-MAY-2012 10:44

Client ID: PMP-24B1-VD (4.5-5'

Instrument: PESTGC7.i

Sample Info: 460-39606-A-22-B

Operator: 615

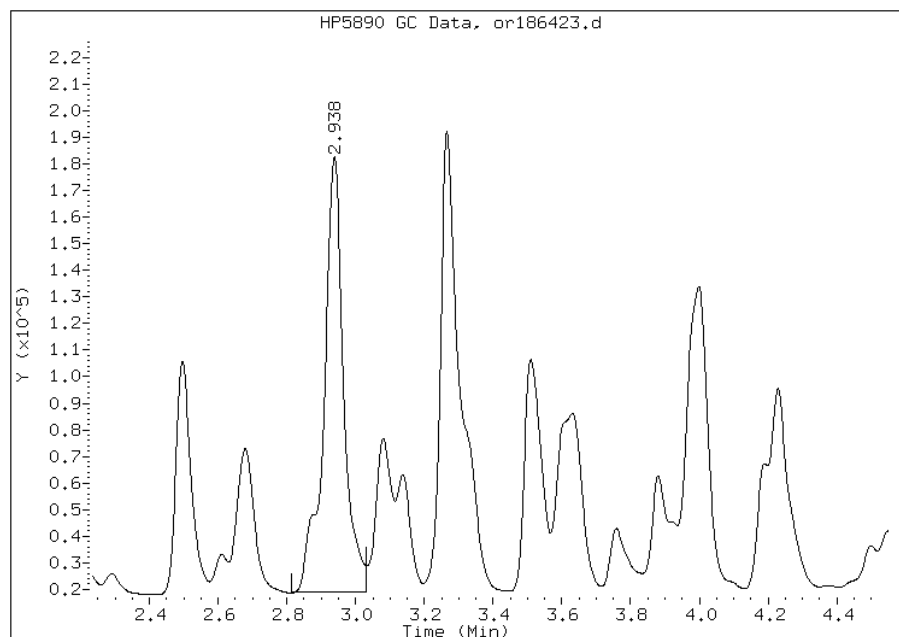


Manual Integration Report

Data File: or186423.d
Inj. Date and Time: 02-MAY-2012 10:44
Instrument ID: PESTGC7.i
Client ID: PMP-24B1-VD (4.5-5'
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 05/03/2012

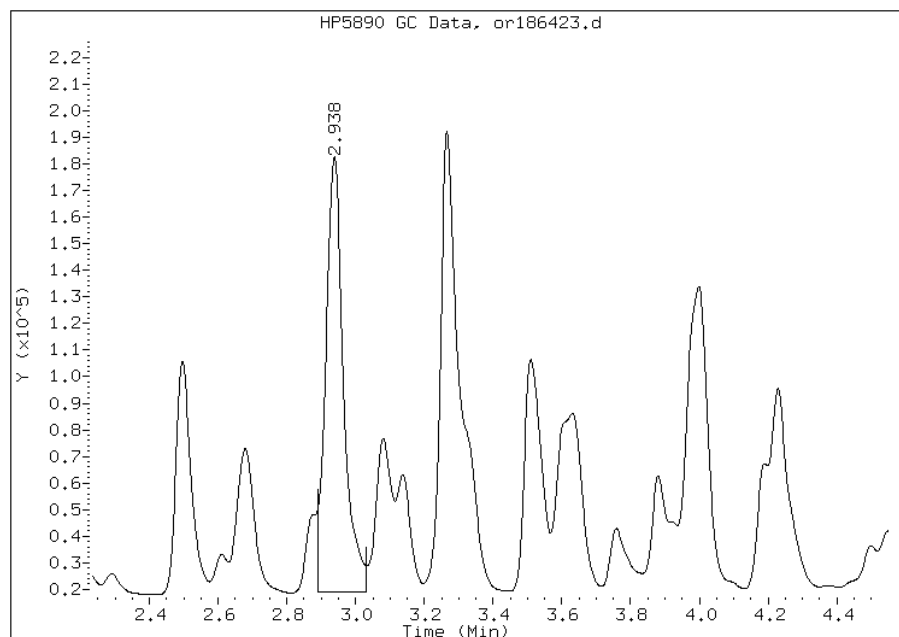
Processing Integration Results

RT: 2.94
Response: 653735
Amount: 2154.67
Conc: 3100.00



Manual Integration Results

RT: 2.94
Response: 587443
Amount: 2017.63
Conc: 2900.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-WT (6.5'-7') Lab Sample ID: 460-39606-23
 Matrix: Solid Lab File ID: of186424.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:20
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.05(g) Date Analyzed: 05/02/2012 11:01
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 2.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12672-29-6 | Aroclor 1248 | 200 | | 68 | 18 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 110 | | 30-150 |

Data File: of186424.d
 Report Date: 03-May-2012 01:48

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186424.d
 Lab Smp Id: 460-39606-A-23-D Client Smp ID: PMP-24B1-WT (6.5'-7
 Inj Date : 02-MAY-2012 11:01
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-23-D
 Misc Info : 460-39606-A-23-D
 Comment :
 Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
 Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
 Als bottle: 38
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.05000 | Weight of sample extracted (g) |
| M | 2.22603 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|--------------------------------|--------|--------|-------------------|---------|-------------------|-------------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| 25 Aroclor-1248 | | | CAS #: 12672-29-6 | | | |
| 3.312 | 3.312 | 0.000 | 35224 377.449 | | 80.00- 120.00 | 100.00(a) |
| 3.838 | 3.843 | -0.005 | 91556 414.265 | | 922.47-1383.70 | 259.93 |
| 4.128 | 4.135 | -0.007 | 18169 544.878 | | 0.00- 0.00 | 51.58 |
| 4.252 | 4.257 | -0.005 | 16253 144.418 | | 17891.11-26836.67 | 46.14 |
| 4.582 | 4.588 | -0.006 | 23602 154.663 | | 7493.21-11239.81 | 67.01 |
| 4.730 | 4.745 | -0.015 | 46101 231.688 | | 2212.10-3318.15 | 130.88 |
| 5.055 | 5.073 | -0.018 | 65574 408.424 | | 6949.37-10424.06 | 186.16 |
| 5.118 | 5.127 | -0.009 | 33663 127.195 | | 22651.59-33977.39 | 95.57 |
| \$ 30 Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | |
| 10.498 | 10.498 | 0.000 | 180683 54.8691 | | 80.00- 120.00 | 100.00(aRH) |

Data File: of186424.d
Report Date: 03-May-2012 01:48

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.
- H - Operator selected an alternate compound hit.

Data File: of186424.d

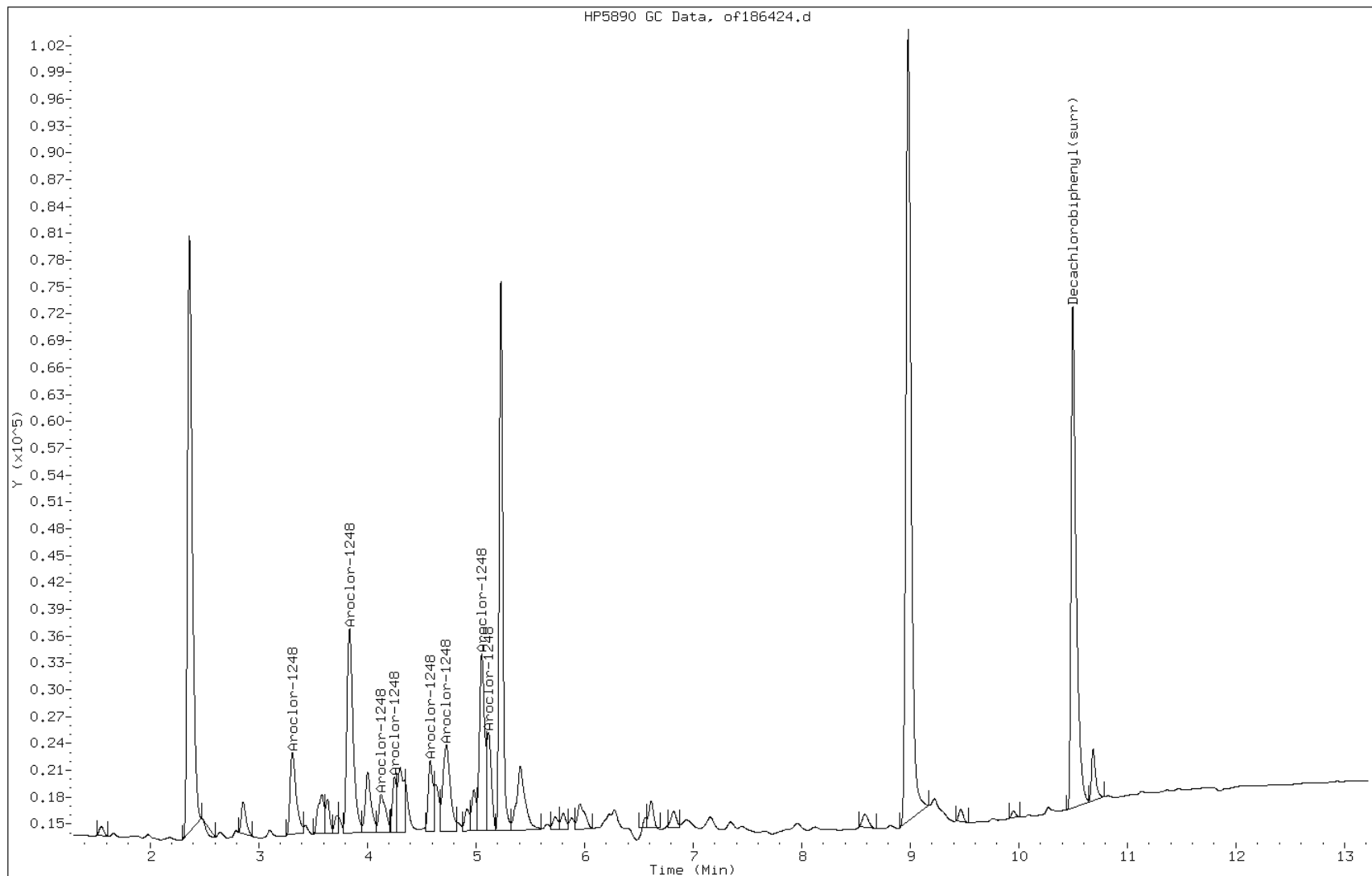
Date: 02-MAY-2012 11:01

Client ID: PMP-24B1-WT (6.5'-7

Instrument: PESTGC7.i

Sample Info: 460-39606-A-23-D

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-WT (6.5'-7') Lab Sample ID: 460-39606-23
 Matrix: Solid Lab File ID: or186424.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:20
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.05(g) Date Analyzed: 05/02/2012 11:01
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 2.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 13 | U | 68 | 13 |
| 11104-28-2 | Aroclor 1221 | 21 | U | 68 | 21 |
| 11141-16-5 | Aroclor 1232 | 39 | U | 68 | 39 |
| 53469-21-9 | Aroclor 1242 | 13 | U | 68 | 13 |
| 11097-69-1 | Aroclor 1254 | 23 | U | 68 | 23 |
| 11096-82-5 | Aroclor 1260 | 7.6 | U | 68 | 7.6 |
| 37324-23-5 | Aroclor 1262 | 12 | U | 68 | 12 |
| 11100-14-4 | Aroclor 1268 | 12 | U | 68 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 116 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186424.d
 Lab Smp Id: 460-39606-A-23-D Client Smp ID: PMP-24B1-WT (6.5'-7
 Inj Date : 02-MAY-2012 11:01
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-23-D
 Misc Info : 460-39606-A-23-D
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
 Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 38
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.05000 | Weight of sample extracted (g) |
| M | 2.22603 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|----------------------------------|--------|--------|------------------|-------------------|----------------|--------|--|
| | | | ON-COL | FINAL | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | |
| 25 Aroclor-1248 | | | | CAS #: 12672-29-6 | | | |
| 2.498 | 2.493 | 0.005 | 30390 356.971 | 240 | 80.00- 120.00 | 100.00 | |
| 2.937 | 2.935 | 0.002 | 96799 400.620 | 270 | 227.05- 340.58 | 318.52 | |
| 3.138 | 3.137 | 0.001 | 15764 303.598 | 210 | 48.79- 73.19 | 51.87 | |
| 3.263 | 3.283 | -0.020 | 0 | | 224.67- 337.00 | 0.00 | |
| 3.512 | 3.510 | 0.002 | 37443 178.110 | 120 | 197.55- 296.32 | 123.21 | |
| 3.625 | 3.603 | 0.022 | 54875 395.026 | 270 | 130.54- 195.81 | 180.57 | |
| 3.882 | 3.882 | 0.000 | 23505 209.900 | 140 | 105.23- 157.85 | 77.34 | |
| 4.232 | 4.232 | 0.000 | 35896 186.958 | 130 | 180.42- 270.63 | 118.12 | |
| Average of Peak Concentrations = | | | | 200 | | | |
| ----- | | | | ----- | | | |
| \$ 30 Decachlorobiphenyl(surr) | | | | CAS #: 2051-24-3 | | | |
| 9.167 | 9.165 | 0.002 | 216048 58.1118 | 39 | 80.00- 120.00 | 100.00 | |
| ----- | | | | ----- | | | |

Data File: or186424.d

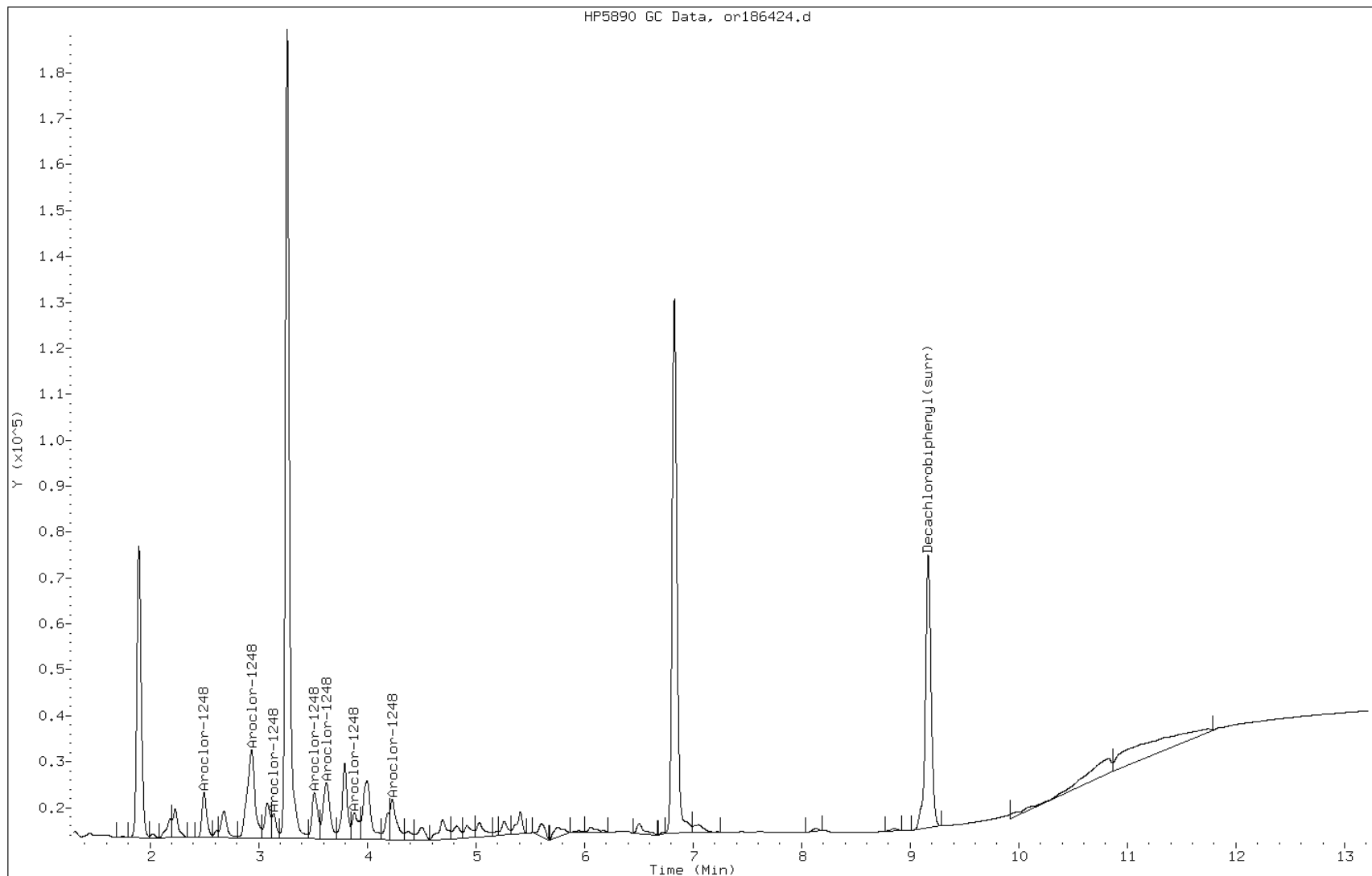
Date: 02-MAY-2012 11:01

Client ID: PMP-24B1-WT (6.5'-7

Instrument: PESTGC7.i

Sample Info: 460-39606-A-23-D

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-SI (10.5'-11') Lab Sample ID: 460-39606-24
 Matrix: Solid Lab File ID: of186425.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:25
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.04(g) Date Analyzed: 05/02/2012 11:17
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 17.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 72 | | 30-150 |

Data File: of186425.d
Report Date: 03-May-2012 01:49

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186425.d
Lab Smp Id: 460-39606-A-24-B Client Smp ID: PMP-24B1-SI (10.5'-
Inj Date : 02-MAY-2012 11:17
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-24-B
Misc Info : 460-39606-A-24-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 39
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.04000 | Weight of sample extracted (g) |
| M | 17.13287 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|--------------------------------|--------|--------|------------------|-------------------|-------------------|------------|--|
| | | ON-COL | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | |
| 25 Aroclor-1248 | | | | CAS #: 12672-29-6 | | | |
| 3.312 | 3.312 | 0.000 | 199867 | 2141.69 | 80.00- 120.00 | 100.00(a) | |
| 3.837 | 3.843 | -0.006 | 531144 | 2403.26 | 922.47-1383.70 | 265.75 | |
| 4.127 | 4.135 | -0.008 | 0 | | 0.00- 0.00 | 0.00 | |
| 4.250 | 4.257 | -0.007 | 62333 | 553.862 | 17891.11-26836.67 | 31.19 | |
| 4.580 | 4.588 | -0.008 | 98442 | 645.090 | 7493.21-11239.81 | 49.25 | |
| 4.733 | 4.745 | -0.012 | 169155 | 850.112 | 2212.10-3318.15 | 84.63 | |
| 5.060 | 5.073 | -0.013 | 139461 | 868.615 | 6949.37-10424.06 | 69.78 | |
| 5.118 | 5.127 | -0.009 | 157568 | 595.365 | 22651.59-33977.39 | 78.84 | |
| \$ 30 Decachlorobiphenyl(surr) | | | | CAS #: 2051-24-3 | | | |
| 10.498 | 10.498 | 0.000 | 118718 | 36.0520 | 80.00- 120.00 | 100.00(aR) | |

Data File: of186425.d
Report Date: 03-May-2012 01:49

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.

Data File: of186425.d

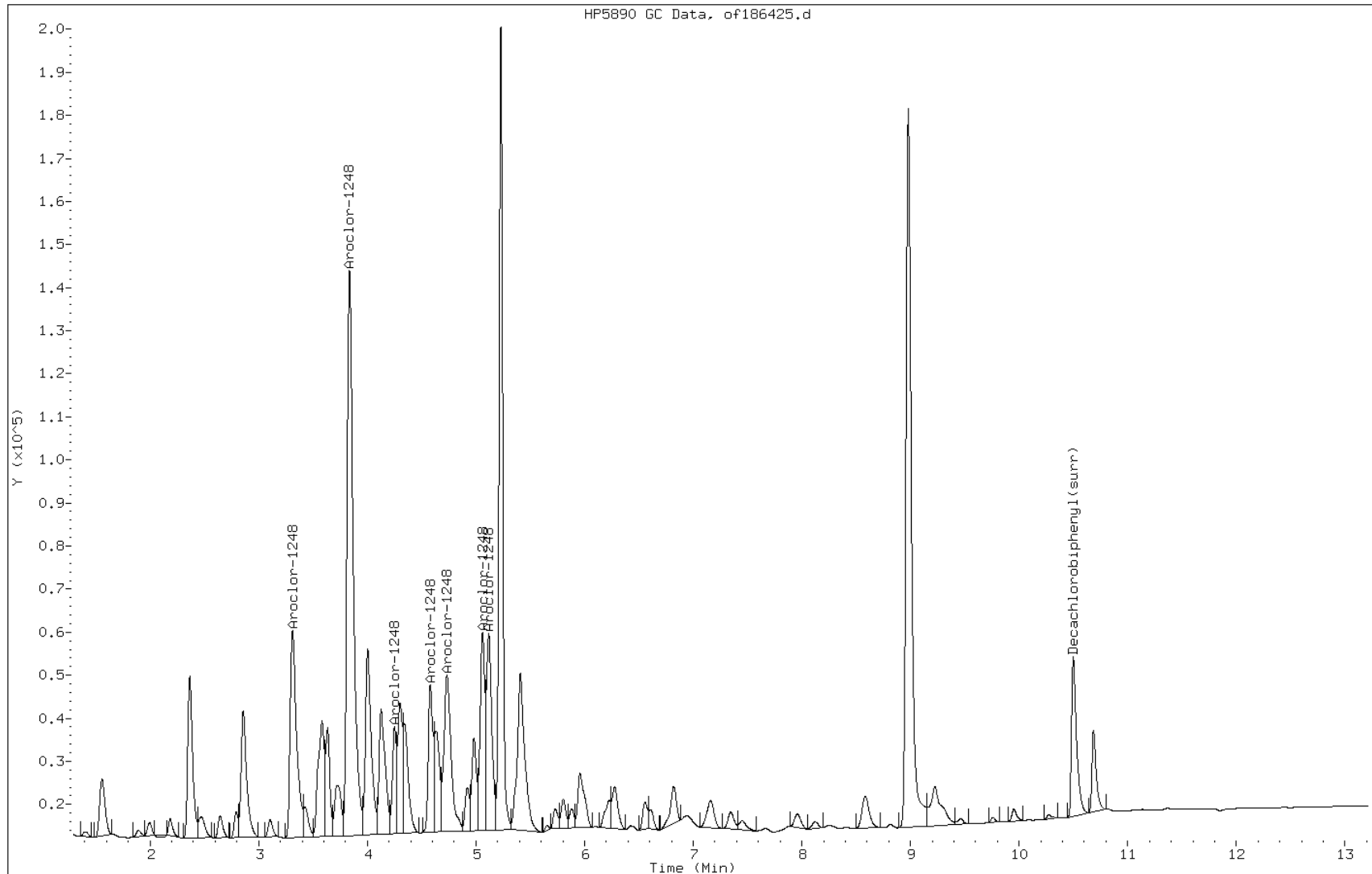
Date: 02-MAY-2012 11:17

Client ID: PMP-24B1-SI (10.5'-

Instrument: PESTGC7.i

Sample Info: 460-39606-A-24-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-SI (10.5'-11') Lab Sample ID: 460-39606-24
 Matrix: Solid Lab File ID: or186425.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:25
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.04(g) Date Analyzed: 05/02/2012 11:17
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 17.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 15 | U | 81 | 15 |
| 11104-28-2 | Aroclor 1221 | 24 | U | 81 | 24 |
| 11141-16-5 | Aroclor 1232 | 46 | U | 81 | 46 |
| 53469-21-9 | Aroclor 1242 | 15 | U | 81 | 15 |
| 12672-29-6 | Aroclor 1248 | 930 | | 81 | 21 |
| 11097-69-1 | Aroclor 1254 | 28 | U | 81 | 28 |
| 11096-82-5 | Aroclor 1260 | 9.0 | U | 81 | 9.0 |
| 37324-23-5 | Aroclor 1262 | 14 | U | 81 | 14 |
| 11100-14-4 | Aroclor 1268 | 14 | U | 81 | 14 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 82 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186425.d
Lab Smp Id: 460-39606-A-24-B Client Smp ID: PMP-24B1-SI (10.5'-
Inj Date : 02-MAY-2012 11:17
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-24-B
Misc Info : 460-39606-A-24-B
Comment :
Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
Als bottle: 39
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.04000 | Weight of sample extracted (g) |
| M | 17.13287 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|----------------------------------|--------|--------|------------------|-------------------|---------------------|--------|--|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO | |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== | |
| 25 Aroclor-1248 | | | | CAS #: 12672-29-6 | | | |
| 2.498 | 2.493 | 0.005 | 146809 | 1724.47 | 1400 80.00- 120.00 | 100.00 | |
| 2.935 | 2.935 | 0.000 | 476508 | 1972.11 | 1600 227.05- 340.58 | 324.58 | |
| 3.140 | 3.137 | 0.003 | 84537 | 1628.09 | 1300 48.79- 73.19 | 57.58 | |
| 3.263 | 3.283 | -0.020 | 0 | | 224.67- 337.00 | 0.00 | |
| 3.512 | 3.510 | 0.002 | 118670 | 564.493 | 450 197.55- 296.32 | 80.83 | |
| 3.628 | 3.603 | 0.025 | 150338 | 1082.23 | 870 130.54- 195.81 | 102.40 | |
| 3.882 | 3.882 | 0.000 | 67838 | 605.794 | 490 105.23- 157.85 | 46.21 | |
| 4.230 | 4.232 | -0.002 | 101686 | 529.615 | 420 180.42- 270.63 | 69.26 | |
| Average of Peak Concentrations = | | | | 930 | | | |
| ----- | | | | ----- | | | |
| \$ 30 Decachlorobiphenyl(surr) | | | | CAS #: 2051-24-3 | | | |
| 9.165 | 9.165 | 0.000 | 152510 | 41.0216 | 33 80.00- 120.00 | 100.00 | |
| ----- | | | | ----- | | | |

Data File: or186425.d

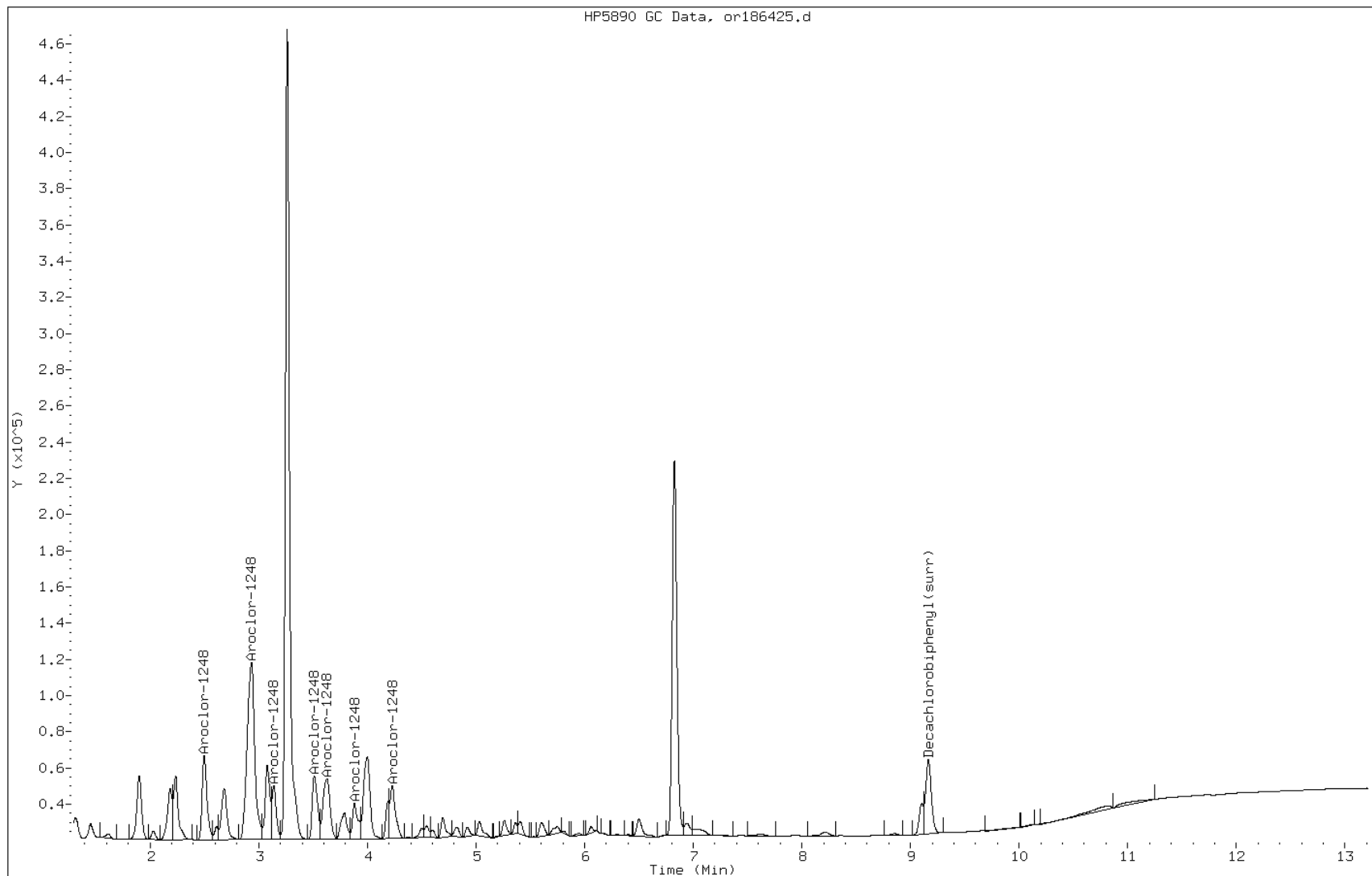
Date: 02-MAY-2012 11:17

Client ID: PMP-24B1-SI (10.5'-

Instrument: PESTGC7.i

Sample Info: 460-39606-A-24-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C1-VS (1-1.5') Lab Sample ID: 460-39606-25
 Matrix: Solid Lab File ID: of186426.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:45
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.03(g) Date Analyzed: 05/02/2012 11:33
 Con. Extract Vol.: 10(mL) Dilution Factor: 10
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 4.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

Data File: of186426.d
Report Date: 03-May-2012 01:50

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186426.d
Lab Smp Id: 460-39606-A-25-B Client Smp ID: PMP-24C1-VS (1-1.5'
Inj Date : 02-MAY-2012 11:33
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-25-B
Misc Info : 460-39606-A-25-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 40
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 10.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 4.85269 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|-----------------|--------|--------|-------------------|---------|-------------------|------------|-------|
| | | | ON-COL | FINAL | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 25 Aroclor-1248 | | | CAS #: 12672-29-6 | | | | |
| 3.303 | 3.312 | -0.009 | 170631 | 1828.41 | 80.00- 120.00 | 100.00(am) | |
| 3.838 | 3.843 | -0.005 | 270447 | 1223.69 | 922.47-1383.70 | 158.50 | |
| 4.158 | 4.135 | 0.023 | 58911 | 1766.67 | 0.00- 0.00 | 34.53 | |
| 4.245 | 4.257 | -0.012 | 108051 | 960.088 | 17891.11-26836.67 | 63.32 | |
| 4.575 | 4.588 | -0.013 | 149221 | 977.842 | 7493.21-11239.81 | 87.45 | |
| 4.730 | 4.745 | -0.015 | 181900 | 914.167 | 2212.10-3318.15 | 106.60 | |
| 5.060 | 5.073 | -0.013 | 146017 | 909.451 | 6949.37-10424.06 | 85.58 | |
| 5.115 | 5.127 | -0.012 | 260748 | 985.229 | 22651.59-33977.39 | 152.81 | |

Data File: of186426.d
Report Date: 03-May-2012 01:50

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: of186426.d

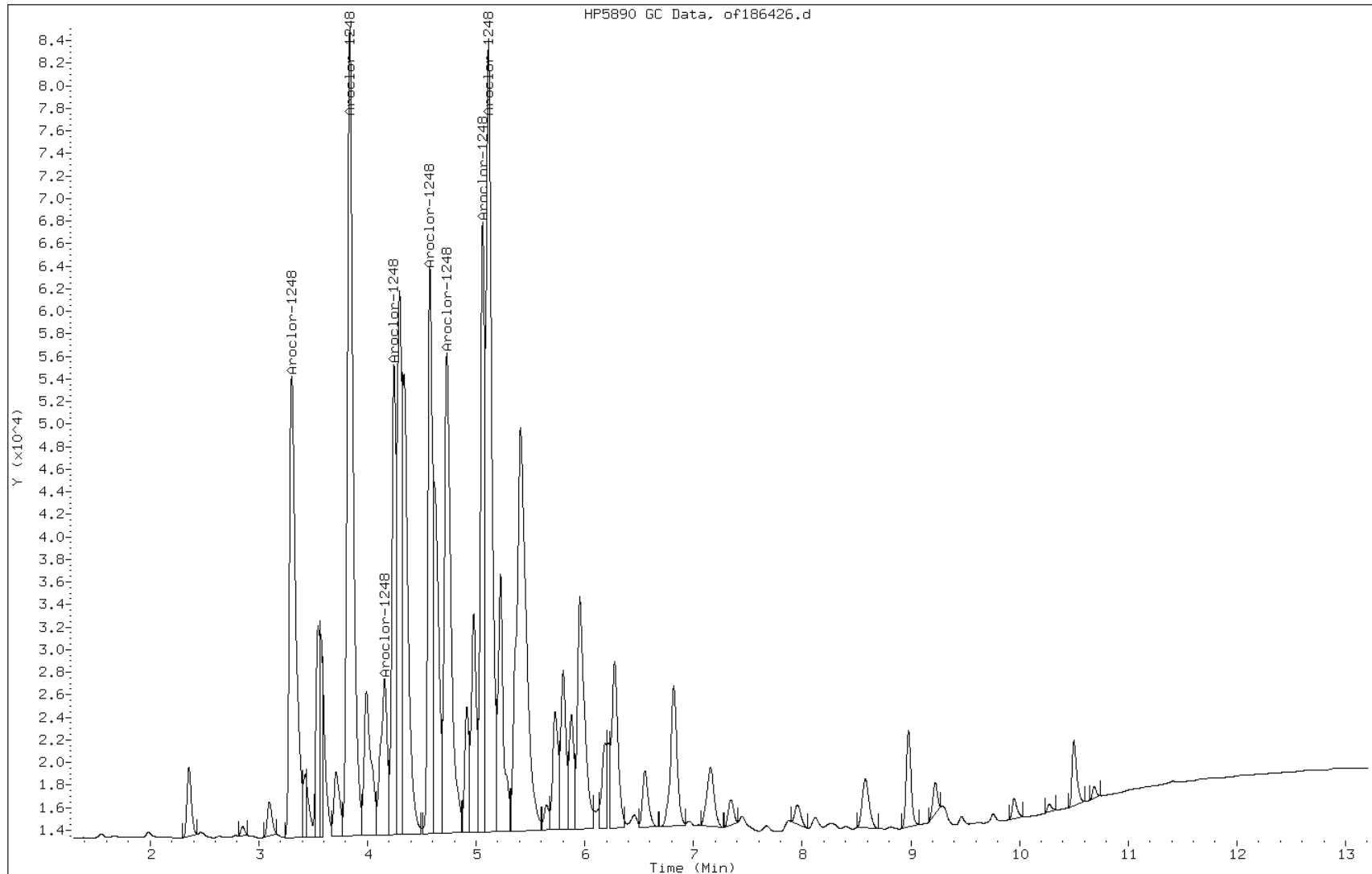
Date: 02-MAY-2012 11:33

Client ID: PMP-24C1-VS (1-1.5'

Instrument: PESTGC7.i

Sample Info: 460-39606-A-25-B

Operator: 615



Manual Integration Report

Data File: of186426.d
Inj. Date and Time: 02-MAY-2012 11:33
Instrument ID: PESTGC7.i
Client ID: PMP-24C1-VS (1-1.5')
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 05/03/2012

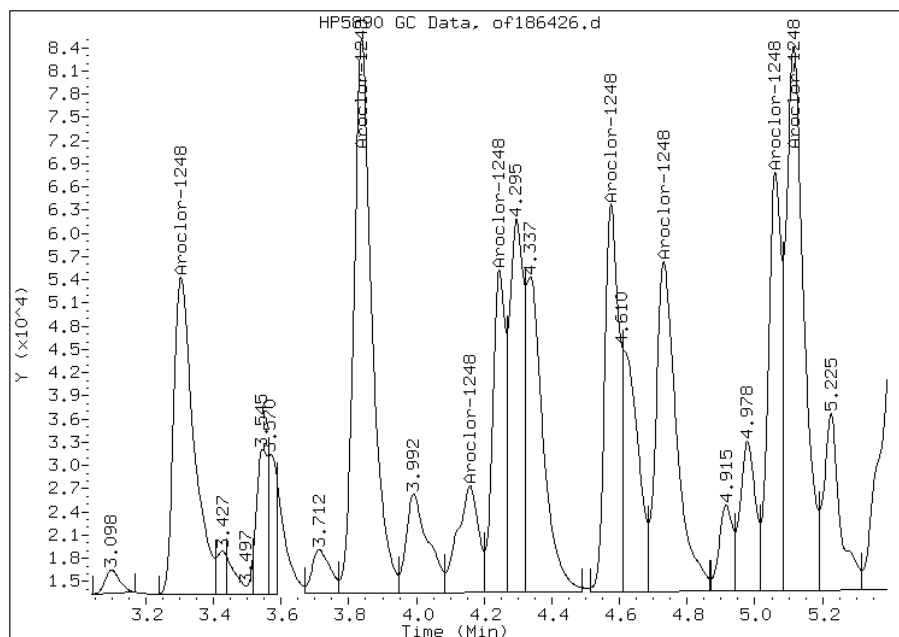
Processing Integration Results

Not Detected

Expected RT: 3.31

Manual Integration Results

RT: 3.30
Response: 170631
Amount: 1195.69
Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C1-VS (1-1.5') Lab Sample ID: 460-39606-25
 Matrix: Solid Lab File ID: or186426.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:45
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.03(g) Date Analyzed: 05/02/2012 11:33
 Con. Extract Vol.: 10(mL) Dilution Factor: 10
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 4.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12674-11-2 | Aroclor 1016 | 130 | U | 700 | 130 |
| 11104-28-2 | Aroclor 1221 | 210 | U | 700 | 210 |
| 11141-16-5 | Aroclor 1232 | 400 | U | 700 | 400 |
| 53469-21-9 | Aroclor 1242 | 130 | U | 700 | 130 |
| 12672-29-6 | Aroclor 1248 | 8800 | | 700 | 190 |
| 11097-69-1 | Aroclor 1254 | 240 | U | 700 | 240 |
| 11096-82-5 | Aroclor 1260 | 78 | U | 700 | 78 |
| 37324-23-5 | Aroclor 1262 | 120 | U | 700 | 120 |
| 11100-14-4 | Aroclor 1268 | 120 | U | 700 | 120 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186426.d
Lab Smp Id: 460-39606-A-25-B Client Smp ID: PMP-24C1-VS (1-1.5'
Inj Date : 02-MAY-2012 11:33
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-25-B
Misc Info : 460-39606-A-25-B
Comment :
Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
Als bottle: 40
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 10.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 4.85269 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|----------------------|--------|
| RT | EXP RT | DLT RT | ON-COL | | FINAL | RATIO |
| | | | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 25 Aroclor-1248 | | | CAS #: 12672-29-6 | | | |
| 2.495 | 2.493 | 0.002 | 139818 | 1642.35 | 11000 80.00- 120.00 | 100.00 |
| 2.942 | 2.935 | 0.007 | 276855 | 1145.81 | 8000 227.05- 340.58 | 198.01 |
| 3.098 | 3.137 | -0.039 | 76700 | 1477.16 | 10000 48.79- 73.19 | 54.86 |
| 3.268 | 3.283 | -0.015 | 426389 | 1783.43 | 12000 224.67- 337.00 | 304.96 |
| 3.508 | 3.510 | -0.002 | 201789 | 959.876 | 6700 197.55- 296.32 | 144.32 |
| 3.635 | 3.603 | 0.032 | 192505 | 1385.78 | 9700 130.54- 195.81 | 137.68 |
| 3.880 | 3.882 | -0.002 | 58644 | 523.691 | 3700 105.23- 157.85 | 41.94 |
| 4.228 | 4.232 | -0.004 | 218743 | 1139.29 | 8000 180.42- 270.63 | 156.45 |
| Average of Peak Concentrations = | | | 8800 | | | |

Data File: or186426.d

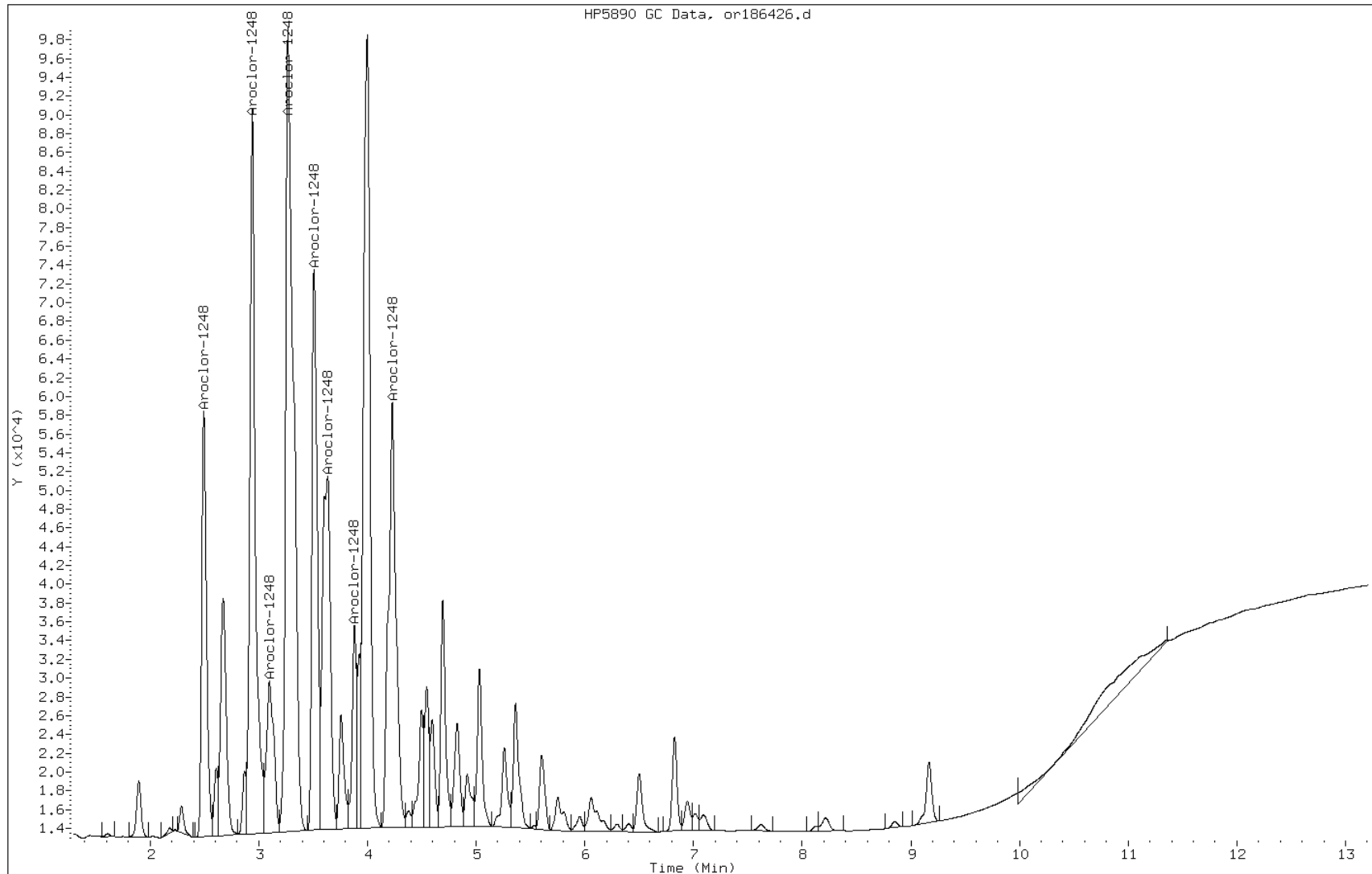
Date: 02-MAY-2012 11:33

Client ID: PMP-24C1-VS (1-1.5'

Instrument: PESTGC7.i

Sample Info: 460-39606-A-25-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C1-VD (4.5'-5') Lab Sample ID: 460-39606-26
 Matrix: Solid Lab File ID: of186427.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:50
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.01(g) Date Analyzed: 05/02/2012 11:49
 Con. Extract Vol.: 10(mL) Dilution Factor: 10
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 5.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12672-29-6 | Aroclor 1248 | 13000 | | 710 | 190 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

Data File: of186427.d
Report Date: 03-May-2012 01:51

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186427.d
Lab Smp Id: 460-39606-A-26-B Client Smp ID: PMP-24C1-VD (4.5'-5
Inj Date : 02-MAY-2012 11:49
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-26-B
Misc Info : 460-39606-A-26-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 41
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 10.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 5.31732 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------|--------------|--------|------------------|-------------------|-------------------|----------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| 25 | Aroclor-1248 | | | CAS #: 12672-29-6 | | |
| 3.312 | 3.312 | 0.000 | 0 | | 80.00- 120.00 | 0.00(am) |
| 3.842 | 3.843 | -0.001 | 0 | | 922.47-1383.70 | 0.00 |
| 4.167 | 4.135 | 0.032 | 0 | | 0.00- 0.00 | 0.00 |
| 4.250 | 4.257 | -0.007 | 195948 | 1741.10 | 17891.11-26836.67 | 37.46 |
| 4.580 | 4.588 | -0.008 | 284350 | 1863.34 | 7493.21-11239.81 | 54.37 |
| 4.737 | 4.745 | -0.008 | 394030 | 1980.25 | 2212.10-3318.15 | 75.34 |
| 5.065 | 5.073 | -0.008 | 268872 | 1674.64 | 6949.37-10424.06 | 51.41 |
| 5.120 | 5.127 | -0.007 | 468862 | 1771.58 | 22651.59-33977.39 | 89.65 |

Data File: of186427.d
Report Date: 03-May-2012 01:51

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: of186427.d

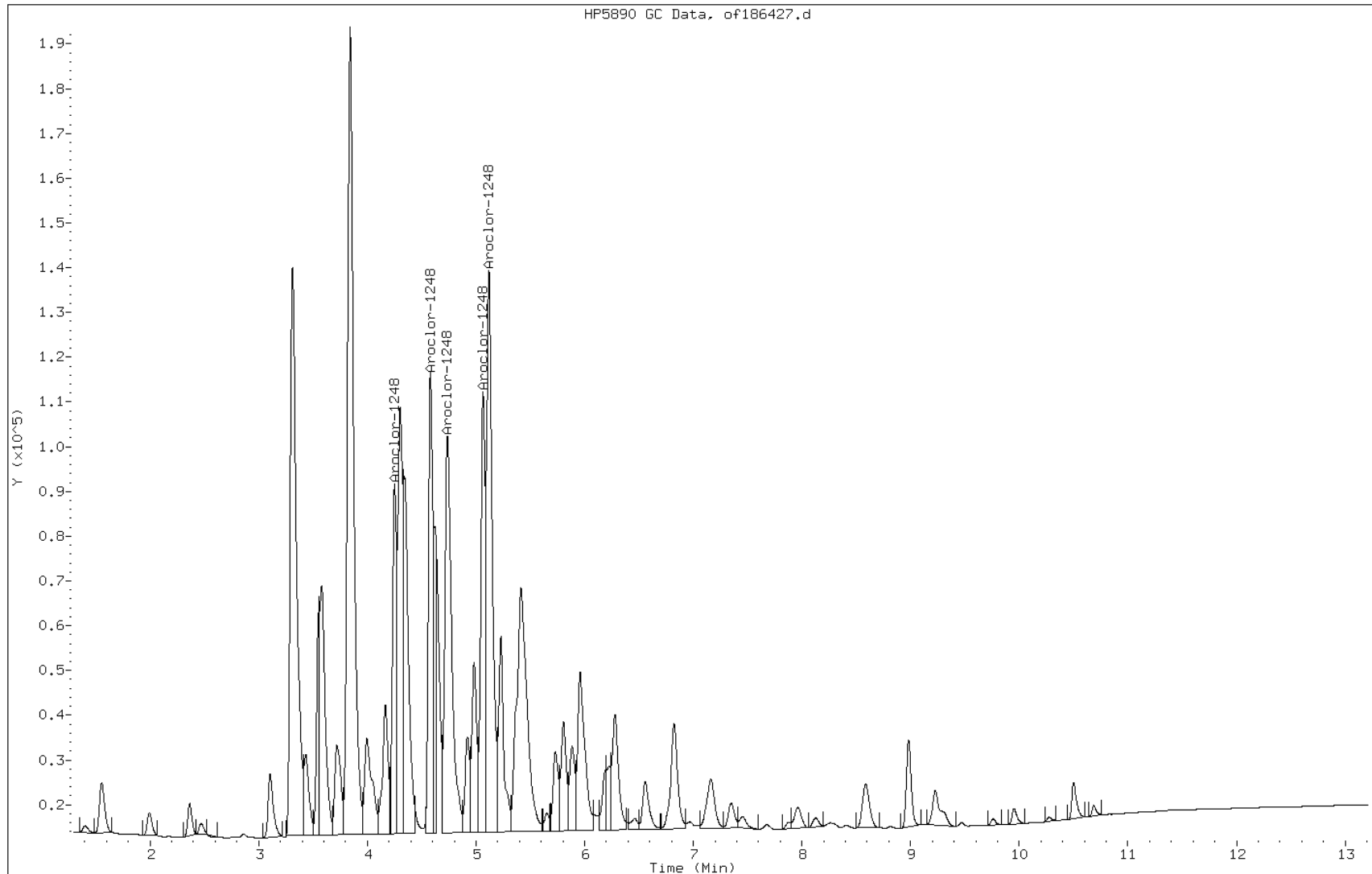
Date: 02-MAY-2012 11:49

Client ID: PMP-24C1-VD (4.5'-5

Instrument: PESTGC7.i

Sample Info: 460-39606-A-26-B

Operator: 615



Manual Integration Report

Data File: of186427.d
Inj. Date and Time: 02-MAY-2012 11:49
Instrument ID: PESTGC7.i
Client ID: PMP-24C1-VD (4.5'-5
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 05/03/2012

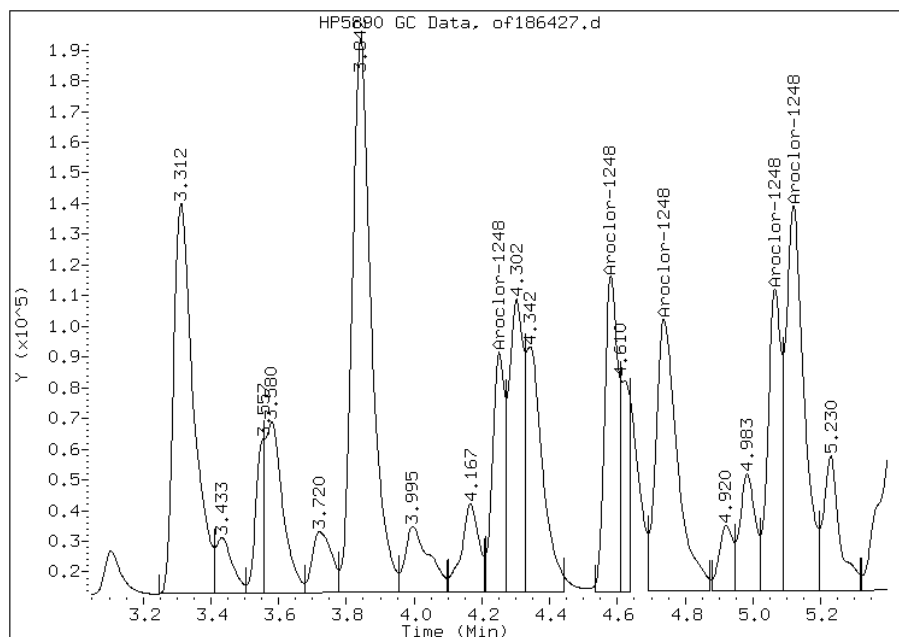
Processing Integration Results

Not Detected

Expected RT: 3.31

Manual Integration Results

RT: 3.31
Response: 0
Amount: 1806.18
Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C1-VD (4.5'-5') Lab Sample ID: 460-39606-26
 Matrix: Solid Lab File ID: or186427.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:50
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.01(g) Date Analyzed: 05/02/2012 11:49
 Con. Extract Vol.: 10(mL) Dilution Factor: 10
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 5.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12674-11-2 | Aroclor 1016 | 140 | U | 710 | 140 |
| 11104-28-2 | Aroclor 1221 | 210 | U | 710 | 210 |
| 11141-16-5 | Aroclor 1232 | 400 | U | 710 | 400 |
| 53469-21-9 | Aroclor 1242 | 130 | U | 710 | 130 |
| 11097-69-1 | Aroclor 1254 | 240 | U | 710 | 240 |
| 11096-82-5 | Aroclor 1260 | 79 | U | 710 | 79 |
| 37324-23-5 | Aroclor 1262 | 120 | U | 710 | 120 |
| 11100-14-4 | Aroclor 1268 | 120 | U | 710 | 120 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186427.d
 Lab Smp Id: 460-39606-A-26-B Client Smp ID: PMP-24C1-VD (4.5'-5
 Inj Date : 02-MAY-2012 11:49
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-26-B
 Misc Info : 460-39606-A-26-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
 Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 41
 Dil Factor: 10.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 10.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 5.31732 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|----------------------|----------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 25 Aroclor-1248 | | | CAS #: 12672-29-6 | | | |
| 2.497 | 2.493 | 0.004 | 0 | | 80.00- 120.00 | 0.00(MH) |
| 2.942 | 2.935 | 0.007 | 0 | | 227.05- 340.58 | 0.00 |
| 3.102 | 3.137 | -0.035 | 106123 | 2043.81 | 14000 48.79- 73.19 | 27.99 |
| 3.272 | 3.283 | -0.011 | 529130 | 2213.16 | 16000 224.67- 337.00 | 139.55 |
| 3.512 | 3.510 | 0.002 | 382086 | 1817.52 | 13000 197.55- 296.32 | 100.77 |
| 3.623 | 3.603 | 0.020 | 176856 | 1273.12 | 9000 130.54- 195.81 | 46.64 |
| 3.882 | 3.882 | 0.000 | 108673 | 970.451 | 6800 105.23- 157.85 | 28.66 |
| 4.230 | 4.232 | -0.002 | 196601 | 1023.96 | 7200 180.42- 270.63 | 51.85 |
| Average of Peak Concentrations = | | | | 11000 | | |

QC Flag Legend

- M - Compound response manually integrated.
- H - Operator selected an alternate compound hit.

Data File: or186427.d

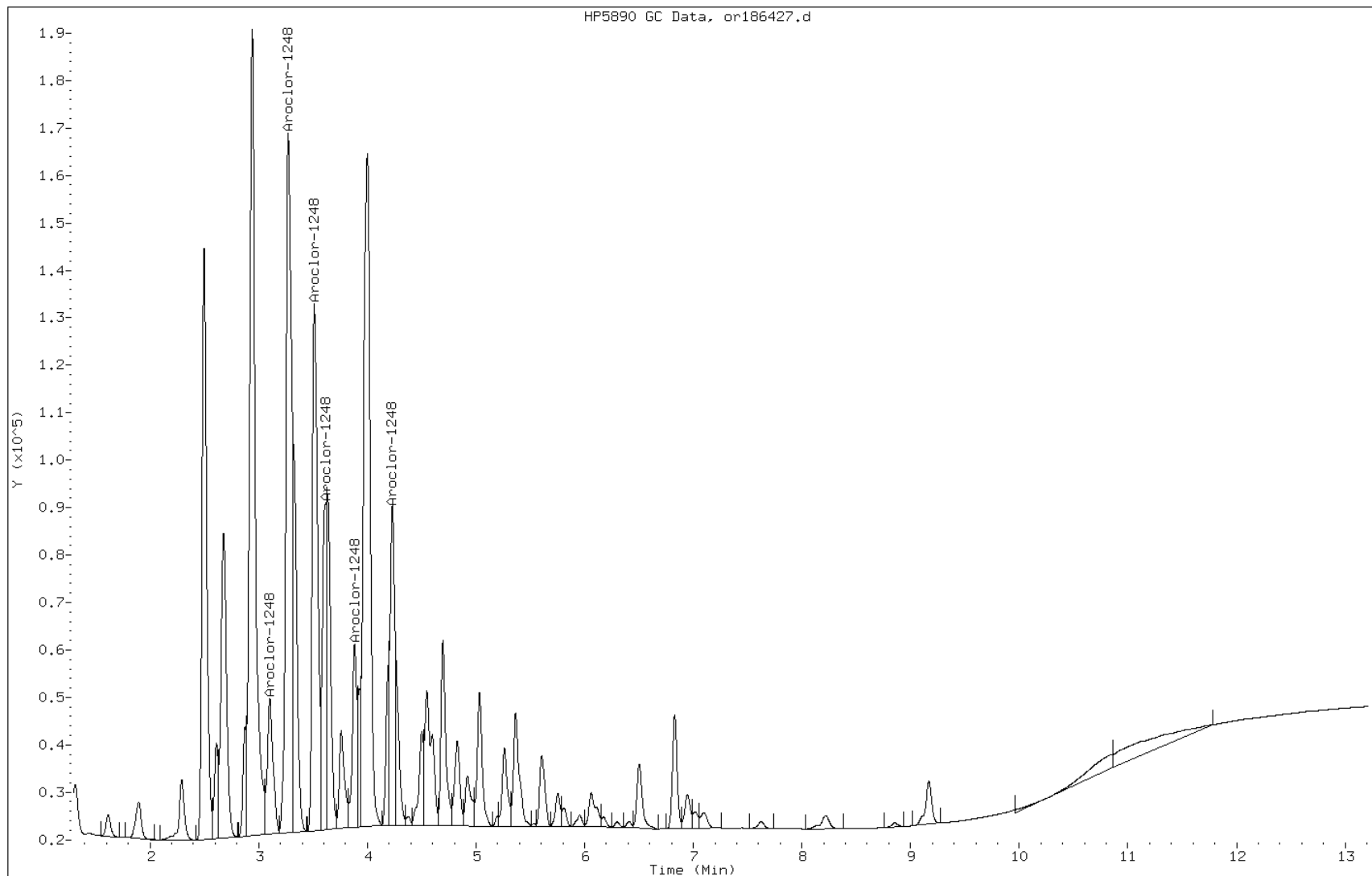
Date: 02-MAY-2012 11:49

Client ID: PMP-24C1-VD (4.5'-5

Instrument: PESTGC7.i

Sample Info: 460-39606-A-26-B

Operator: 615

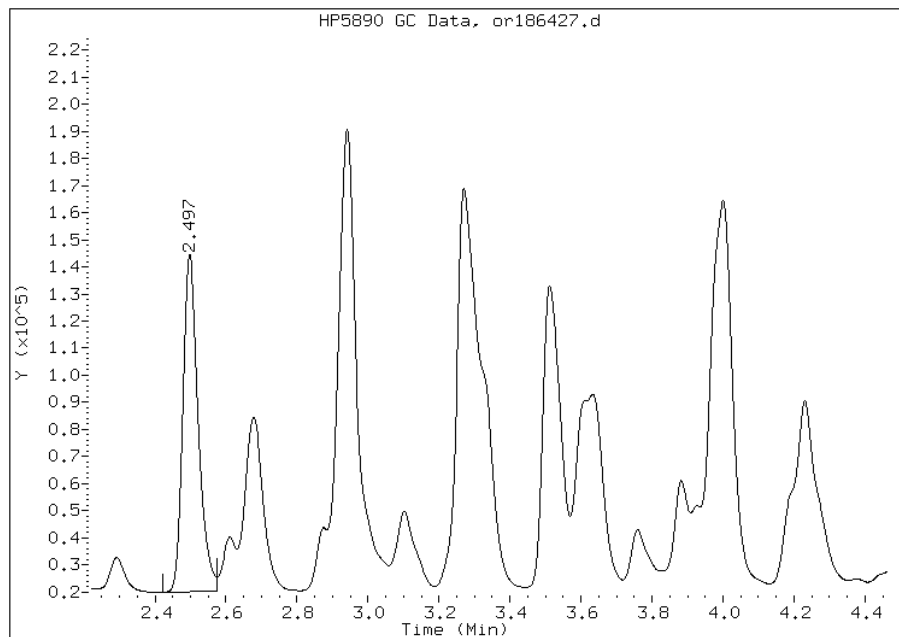


Manual Integration Report

Data File: or186427.d
Inj. Date and Time: 02-MAY-2012 11:49
Instrument ID: PESTGC7.i
Client ID: PMP-24C1-VD (4.5'-5
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 05/03/2012

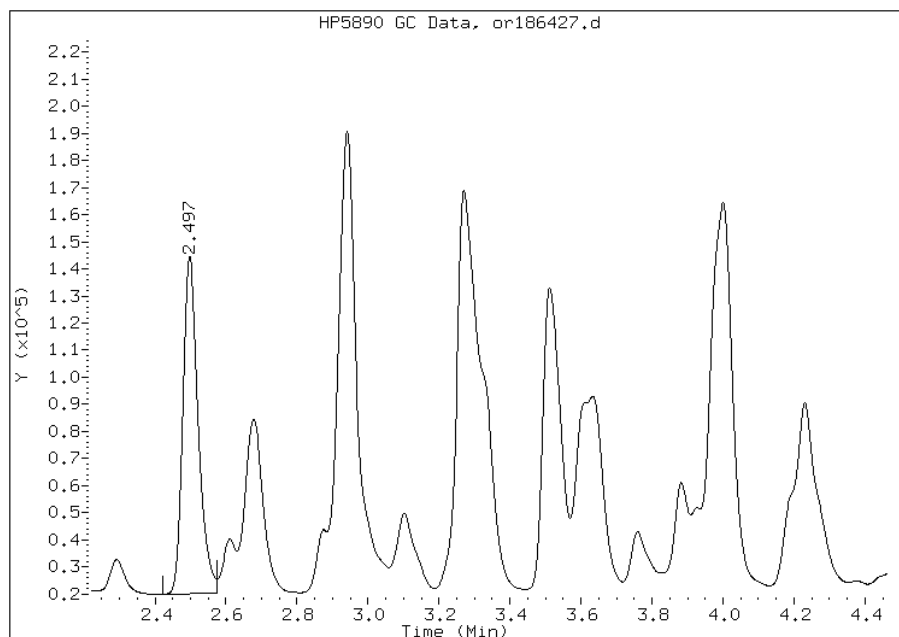
Processing Integration Results

RT: 2.50
Response: 379170
Amount: 2051.50
Conc: 14000.00



Manual Integration Results

RT: 2.50
Response: 0
Amount: 1557.00
Conc: 11000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C1-WT (6.5-7') Lab Sample ID: 460-39606-27
 Matrix: Solid Lab File ID: of186428.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:55
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.05(g) Date Analyzed: 05/02/2012 12:05
 Con. Extract Vol.: 10(mL) Dilution Factor: 200
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 4.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-------|------|
| 53469-21-9 | Aroclor 1242 | 290000 | | 14000 | 2700 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

Data File: of186428.d
Report Date: 03-May-2012 01:51

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186428.d
Lab Smp Id: 460-39606-A-27-B Client Smp ID: PMP-24C1-WT (6.5-7'
Inj Date : 02-MAY-2012 12:05
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-27-B
Misc Info : 460-39606-A-27-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 42
Dil Factor: 200.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 200.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.05000 | Weight of sample extracted (g) |
| M | 4.66321 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|-----------------|--------|--------|------------------|---------|-------------------|--------------|-------|--------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | | | CAS #: 53469-21-9 | | | | |
| 2.850 | 2.865 | -0.015 | 170082 | 2048.43 | | 0.00- | 0.00 | 100.00 | (aM) |
| 3.305 | 3.323 | -0.018 | 342298 | 1999.22 | | 0.00- | 0.00 | 201.25 | |
| 3.575 | 3.597 | -0.022 | 166027 | 2062.35 | | 0.00- | 0.00 | 97.62 | |
| 3.833 | 3.852 | -0.019 | 642940 | 2069.92 | | 0.00- | 0.00 | 378.02 | |
| 3.998 | 4.018 | -0.020 | 271342 | 2100.22 | | 0.00- | 0.00 | 159.54 | |
| 4.243 | 4.265 | -0.022 | 117551 | 1982.65 | | 0.00- | 0.00 | 69.11 | |
| 4.732 | 4.752 | -0.020 | 262447 | 2071.38 | | 0.00- | 0.00 | 154.31 | |
| 5.113 | 5.135 | -0.022 | 309922 | 2342.17 | | 0.00- | 0.00 | 182.22 | |

Data File: of186428.d
Report Date: 03-May-2012 01:51

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: of186428.d

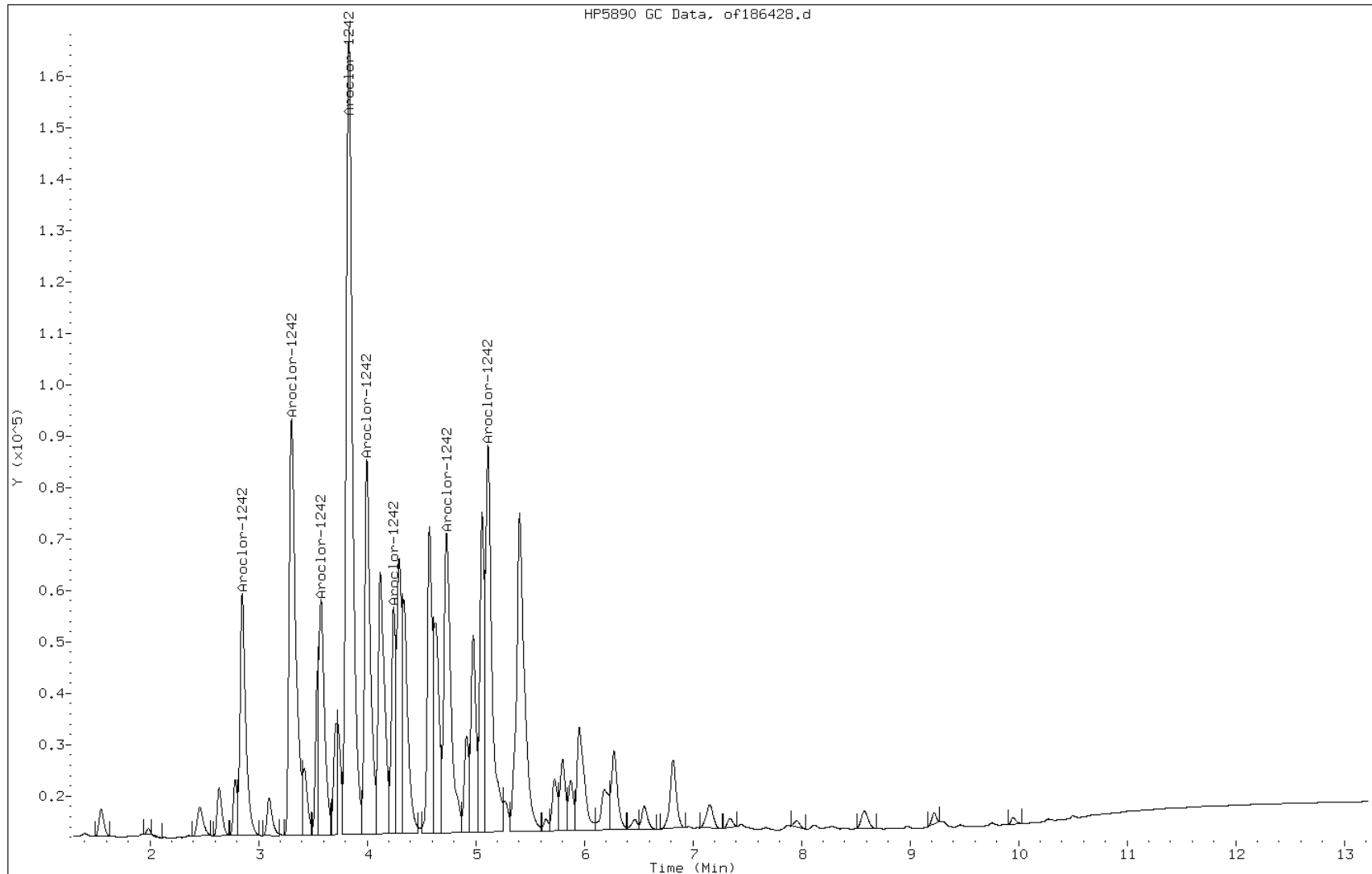
Date: 02-MAY-2012 12:05

Client ID: PMP-24C1-WT (6.5-7'

Instrument: PESTGC7.i

Sample Info: 460-39606-A-27-B

Operator: 615



Manual Integration Report

Data File: of186428.d
Inj. Date and Time: 02-MAY-2012 12:05
Instrument ID: PESTGC7.i
Client ID: PMP-24C1-WT (6.5-7'
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

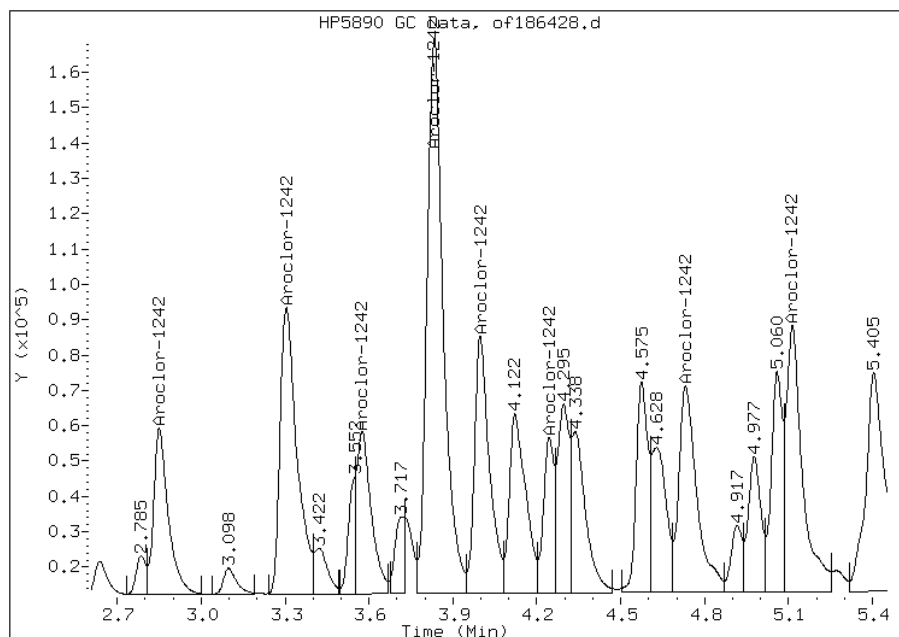
Processing Integration Results

Not Detected

Expected RT: 2.87

Manual Integration Results

RT: 2.85
Response: 170082
Amount: 2084.54
Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C1-WT (6.5-7') Lab Sample ID: 460-39606-27
 Matrix: Solid Lab File ID: or186428.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:55
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.05(g) Date Analyzed: 05/02/2012 12:05
 Con. Extract Vol.: 10(mL) Dilution Factor: 200
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 4.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-------|------|
| 12674-11-2 | Aroclor 1016 | 2700 | U | 14000 | 2700 |
| 11104-28-2 | Aroclor 1221 | 4200 | U | 14000 | 4200 |
| 11141-16-5 | Aroclor 1232 | 7900 | U | 14000 | 7900 |
| 12672-29-6 | Aroclor 1248 | 3700 | U | 14000 | 3700 |
| 11097-69-1 | Aroclor 1254 | 4800 | U | 14000 | 4800 |
| 11096-82-5 | Aroclor 1260 | 1600 | U | 14000 | 1600 |
| 37324-23-5 | Aroclor 1262 | 2400 | U | 14000 | 2400 |
| 11100-14-4 | Aroclor 1268 | 2400 | U | 14000 | 2400 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186428.d
Lab Smp Id: 460-39606-A-27-B Client Smp ID: PMP-24C1-WT (6.5-7'
Inj Date : 02-MAY-2012 12:05
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-27-B
Misc Info : 460-39606-A-27-B
Comment :
Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
Als bottle: 42
Dil Factor: 200.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 200.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.05000 | Weight of sample extracted (g) |
| M | 4.66321 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|-----------------------|--------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | CAS #: 53469-21-9 | | | |
| 2.178 | 2.180 | -0.002 | 156452 | 1477.79 | 200000 80.00- 120.00 | 100.00 |
| 2.495 | 2.497 | -0.002 | 262608 | 1740.56 | 240000 114.01- 171.01 | 167.85 |
| 2.678 | 2.682 | -0.004 | 194703 | 1789.80 | 250000 82.20- 123.30 | 124.45 |
| 2.935 | 2.938 | -0.003 | 569052 | 1800.63 | 250000 238.81- 358.21 | 363.72 |
| 3.075 | 3.080 | -0.005 | 229239 | 1902.43 | 260000 91.05- 136.58 | 146.52 |
| 3.137 | 3.140 | -0.003 | 166337 | 1869.46 | 260000 67.23- 100.85 | 106.32 |
| 3.508 | 3.513 | -0.005 | 244914 | 1870.23 | 260000 98.96- 148.43 | 156.54 |
| 4.227 | 4.235 | -0.008 | 220520 | 2527.71 | 350000 65.92- 98.89 | 140.95 |
| Average of Peak Concentrations = | | | | 260000 | | |

Data File: or186428.d

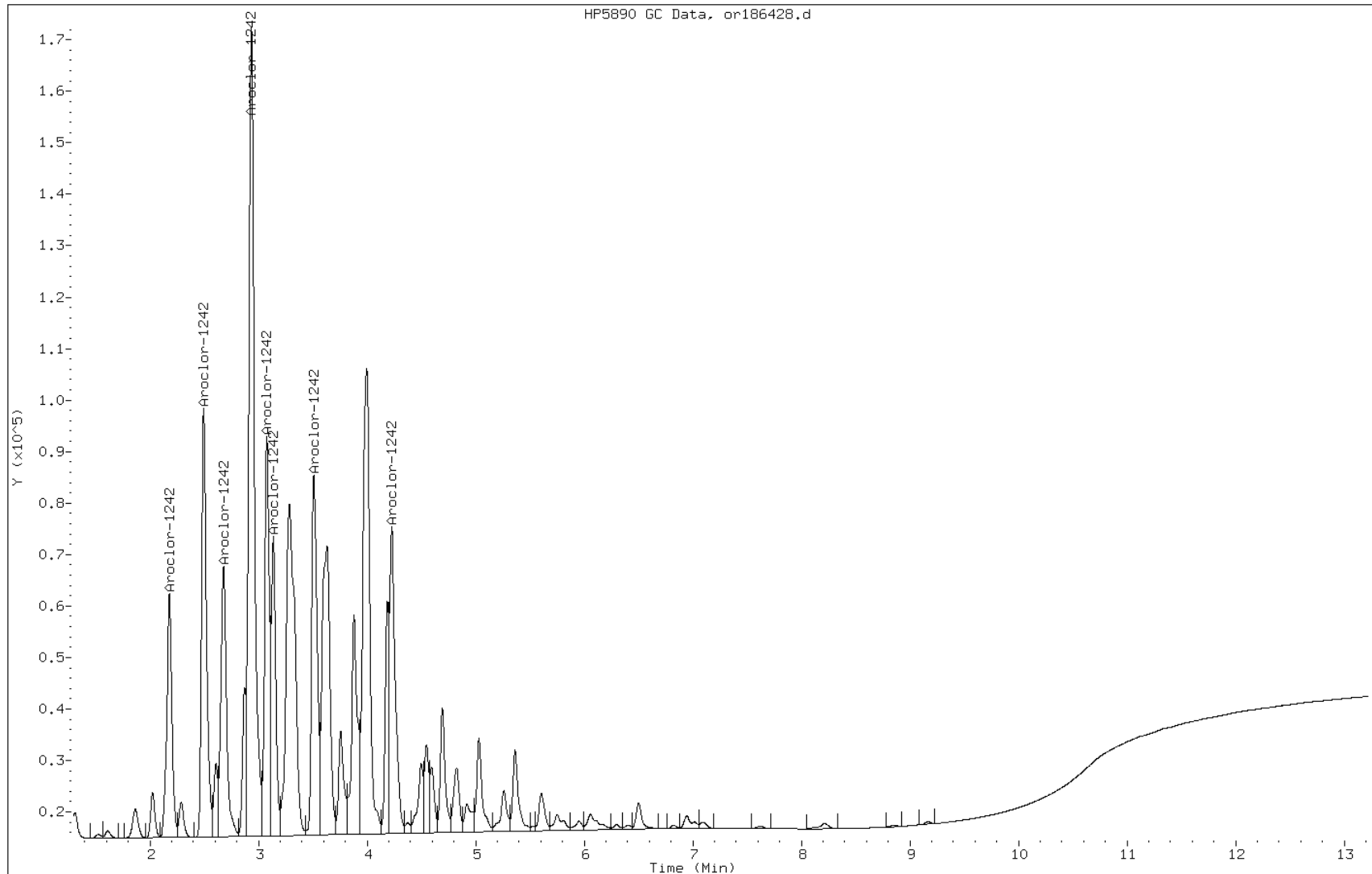
Date: 02-MAY-2012 12:05

Client ID: PMP-24C1-WT (6.5-7'

Instrument: PESTGC7.i

Sample Info: 460-39606-A-27-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C1-SI (10.5-11') Lab Sample ID: 460-39606-28
 Matrix: Solid Lab File ID: of186483.d
 Analysis Method: 8082 Date Collected: 04/26/2012 15:00
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 03:06
 Con. Extract Vol.: 10(mL) Dilution Factor: 200
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 14.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111509 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-------|------|
| 53469-21-9 | Aroclor 1242 | 340000 | | 16000 | 3000 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

Data File: of186483.d
Report Date: 03-May-2012 21:44

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12d.b/of186483.d
Lab Smp Id: 460-39606-A-28-B Client Smp ID: PMP-24C1-SI (10.5-1)
Inj Date : 03-MAY-2012 03:06
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-28-B
Misc Info : 460-39606-A-28-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12d.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 43
Dil Factor: 200.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 200.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 14.93384 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|-----------------|--------|--------|-------------------|---------|---------|--------------|-------|--------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | | | | |
| 2.847 | 2.865 | -0.018 | 169372 | 2039.87 | | 0.00- | 0.00 | 100.00 | (aM) |
| 3.300 | 3.323 | -0.023 | 369929 | 2160.60 | | 0.00- | 0.00 | 218.41 | |
| 3.572 | 3.597 | -0.025 | 174154 | 2163.30 | | 0.00- | 0.00 | 102.82 | |
| 3.830 | 3.852 | -0.022 | 695204 | 2238.18 | | 0.00- | 0.00 | 410.46 | |
| 3.993 | 4.018 | -0.025 | 294077 | 2276.20 | | 0.00- | 0.00 | 173.63 | |
| 4.290 | 4.265 | 0.025 | | 0 | | 0.00- | 0.00 | 0.00 | |
| 4.725 | 4.752 | -0.027 | 284800 | 2247.80 | | 0.00- | 0.00 | 168.15 | |
| 5.108 | 5.135 | -0.027 | 299079 | 2260.22 | | 0.00- | 0.00 | 176.58 | |

Data File: of186483.d
Report Date: 03-May-2012 21:44

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: of186483.d

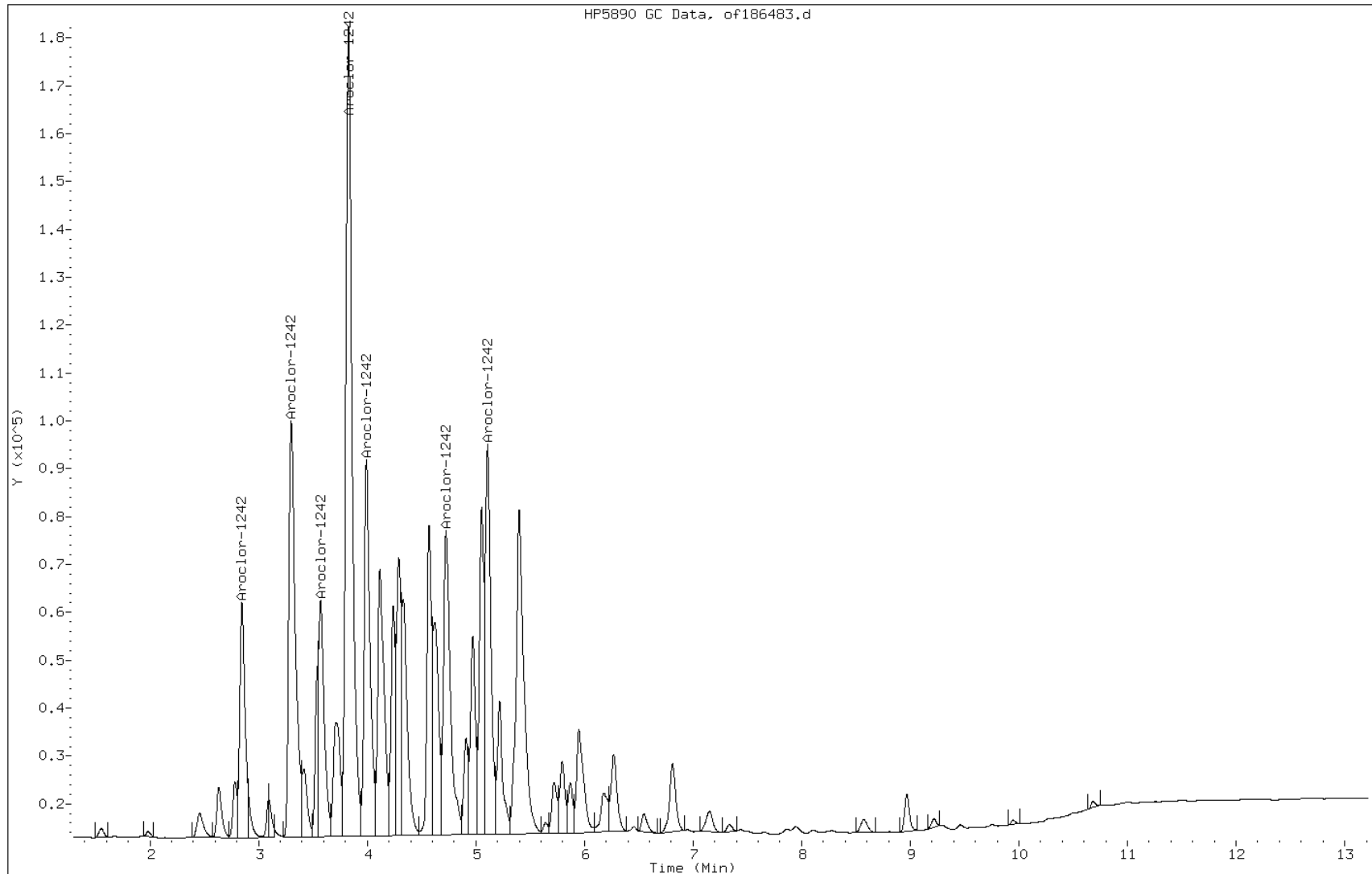
Date: 03-MAY-2012 03:06

Client ID: PMP-24C1-SI (10.5-1

Instrument: PESTGC7.i

Sample Info: 460-39606-A-28-B

Operator: 615



Manual Integration Report

Data File: of186483.d
Inj. Date and Time: 03-MAY-2012 03:06
Instrument ID: PESTGC7.i
Client ID: PMP-24C1-SI (10.5-1)
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

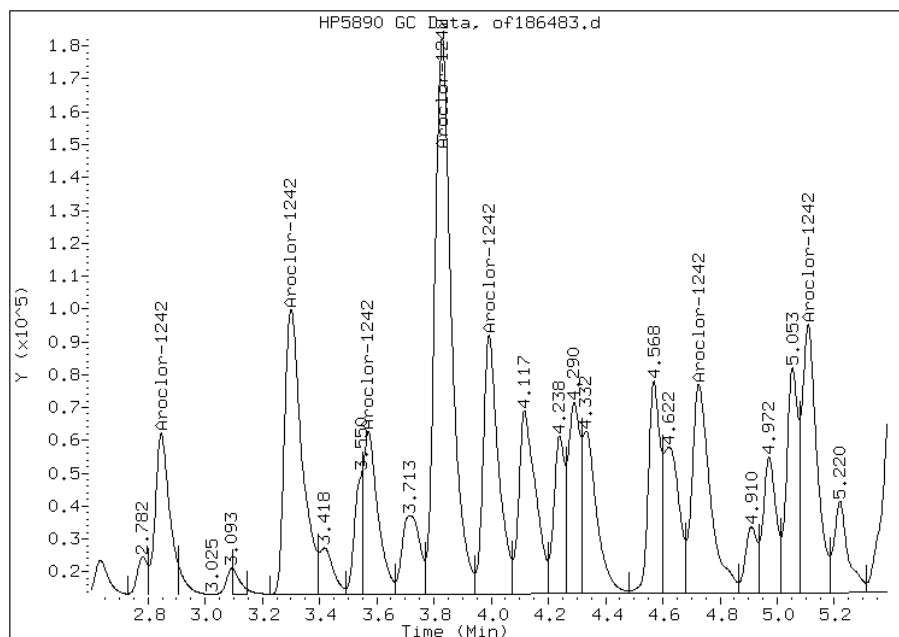
Processing Integration Results

Not Detected

Expected RT: 2.87

Manual Integration Results

RT: 2.85
Response: 169372
Amount: 2198.02
Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C1-SI (10.5-11') Lab Sample ID: 460-39606-28
 Matrix: Solid Lab File ID: or186483.d
 Analysis Method: 8082 Date Collected: 04/26/2012 15:00
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00 (g) Date Analyzed: 05/03/2012 03:06
 Con. Extract Vol.: 10 (mL) Dilution Factor: 200
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53 (mm)
 % Moisture: 14.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111509 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-------|------|
| 12674-11-2 | Aroclor 1016 | 3000 | U | 16000 | 3000 |
| 11104-28-2 | Aroclor 1221 | 4700 | U | 16000 | 4700 |
| 11141-16-5 | Aroclor 1232 | 8900 | U | 16000 | 8900 |
| 12672-29-6 | Aroclor 1248 | 4200 | U | 16000 | 4200 |
| 11097-69-1 | Aroclor 1254 | 5400 | U | 16000 | 5400 |
| 11096-82-5 | Aroclor 1260 | 1800 | U | 16000 | 1800 |
| 37324-23-5 | Aroclor 1262 | 2700 | U | 16000 | 2700 |
| 11100-14-4 | Aroclor 1268 | 2700 | U | 16000 | 2700 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12d.b/or186483.d
 Lab Smp Id: 460-39606-A-28-B Client Smp ID: PMP-24C1-SI (10.5-1
 Inj Date : 03-MAY-2012 03:06
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-28-B
 Misc Info : 460-39606-A-28-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12d.b/08Or8082.m
 Meth Date : 03-May-2012 18:42 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 43
 Dil Factor: 200.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 200.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 14.93384 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|--------------|-------------------------|
| RT | EXP RT | DLT RT | ON-COL | | FINAL | RATIO |
| | | | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | |
| 2.178 | 2.180 | -0.002 | 171647 | 1621.32 | 250000 | 80.00- 120.00 100.00(M) |
| 2.493 | 2.497 | -0.004 | 289334 | 1917.69 | 300000 | 114.01- 171.01 168.56 |
| 2.677 | 2.682 | -0.005 | 213268 | 1960.45 | 310000 | 82.20- 123.30 124.25 |
| 2.935 | 2.938 | -0.003 | 636669 | 2014.58 | 320000 | 238.81- 358.21 370.92 |
| 3.075 | 3.080 | -0.005 | 248104 | 2058.99 | 320000 | 91.05- 136.58 144.54 |
| 3.135 | 3.140 | -0.005 | 182234 | 2048.13 | 320000 | 67.23- 100.85 106.17 |
| 3.507 | 3.513 | -0.006 | 256361 | 1957.64 | 310000 | 98.96- 148.43 149.35 |
| 4.227 | 4.235 | -0.008 | 179922 | 2062.36 | 320000 | 65.92- 98.89 104.82 |
| Average of Peak Concentrations = | | | | | 310000 | |

Data File: or186483.d
Report Date: 03-May-2012 21:44

Page 2

QC Flag Legend

M - Compound response manually integrated.

Data File: or186483.d

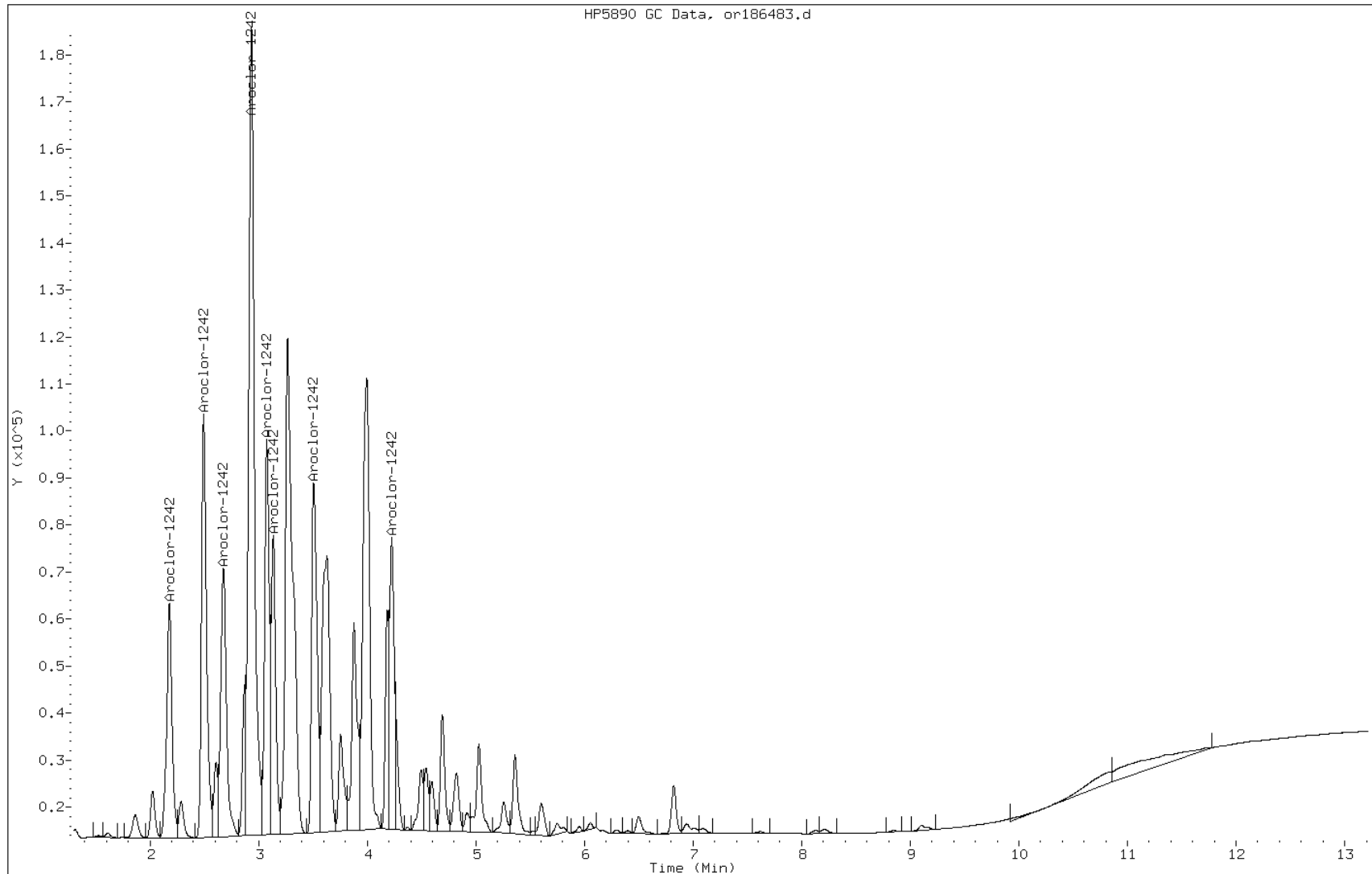
Date: 03-MAY-2012 03:06

Client ID: PMP-24C1-SI (10.5-1

Instrument: PESTGC7.i

Sample Info: 460-39606-A-28-B

Operator: 615

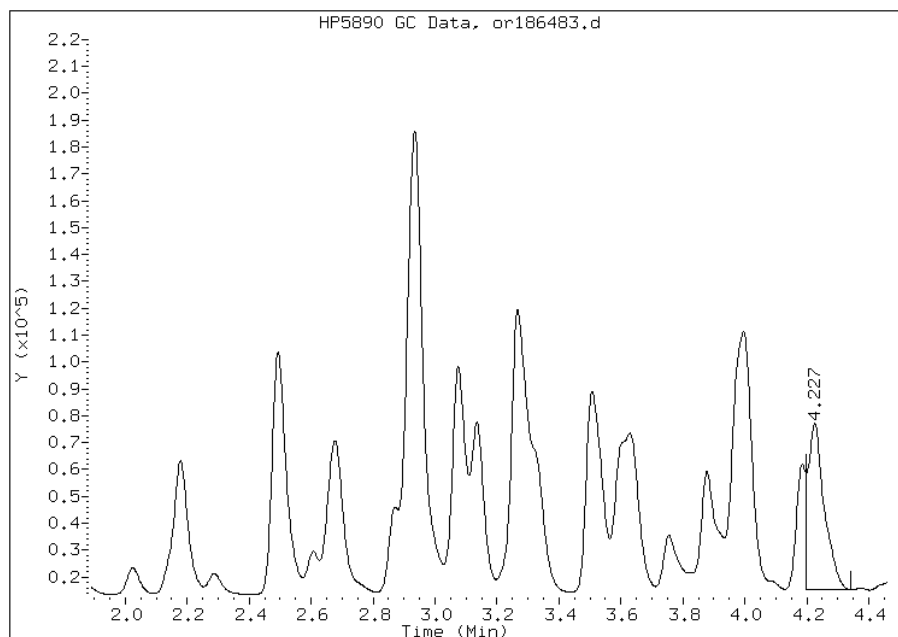


Manual Integration Report

Data File: or186483.d
Inj. Date and Time: 03-MAY-2012 03:06
Instrument ID: PESTGC7.i
Client ID: PMP-24C1-SI (10.5-1)
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

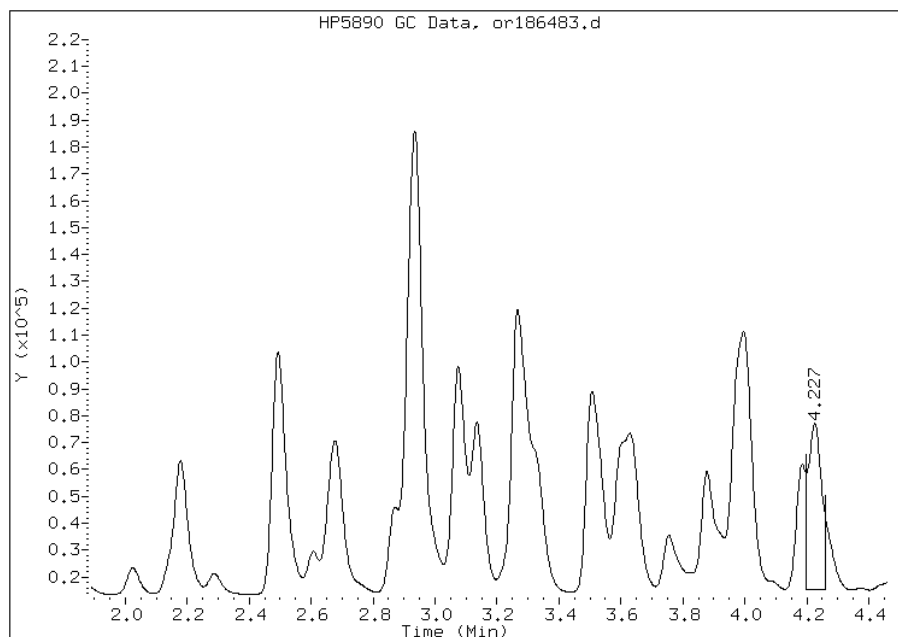
Processing Integration Results

RT: 4.23
Response: 221717
Amount: 2015.03
Conc: 320000.00



Manual Integration Results

RT: 4.23
Response: 179922
Amount: 1955.14
Conc: 310000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-VS (1-1.5') Lab Sample ID: 460-39606-29
 Matrix: Solid Lab File ID: of186430.d
 Analysis Method: 8082 Date Collected: 04/26/2012 13:30
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 12:38
 Con. Extract Vol.: 10(mL) Dilution Factor: 10
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 6.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 53469-21-9 | Aroclor 1242 | 7000 | | 720 | 140 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

Data File: of186430.d
Report Date: 03-May-2012 01:52

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186430.d
Lab Smp Id: 460-39606-A-29-B Client Smp ID: PMP-24D1-VS (1-1.5'
Inj Date : 02-MAY-2012 12:38
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-29-B
Misc Info : 460-39606-A-29-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 44
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 10.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 6.74603 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | |
|-----------------|--------|--------|-------------------|---------|--------|-------|------------|--|
| | | | ON-COL | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET | RANGE | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | | | |
| 2.857 | 2.865 | -0.008 | 62506 | 752.806 | 0.00- | 0.00 | 100.00(aM) | |
| 3.312 | 3.323 | -0.011 | 146770 | 857.221 | 0.00- | 0.00 | 234.81 | |
| 3.582 | 3.597 | -0.015 | 71666 | 890.220 | 0.00- | 0.00 | 114.65 | |
| 3.840 | 3.852 | -0.012 | 288964 | 930.308 | 0.00- | 0.00 | 462.30 | |
| 4.003 | 4.018 | -0.015 | 114508 | 886.312 | 0.00- | 0.00 | 183.20 | |
| 4.250 | 4.265 | -0.015 | 65172 | 1099.21 | 0.00- | 0.00 | 104.26 | |
| 4.735 | 4.752 | -0.017 | 143788 | 1134.86 | 0.00- | 0.00 | 230.04 | |
| 5.118 | 5.135 | -0.017 | 168868 | 1276.19 | 0.00- | 0.00 | 270.16 | |

Data File: of186430.d
Report Date: 03-May-2012 01:52

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: of186430.d

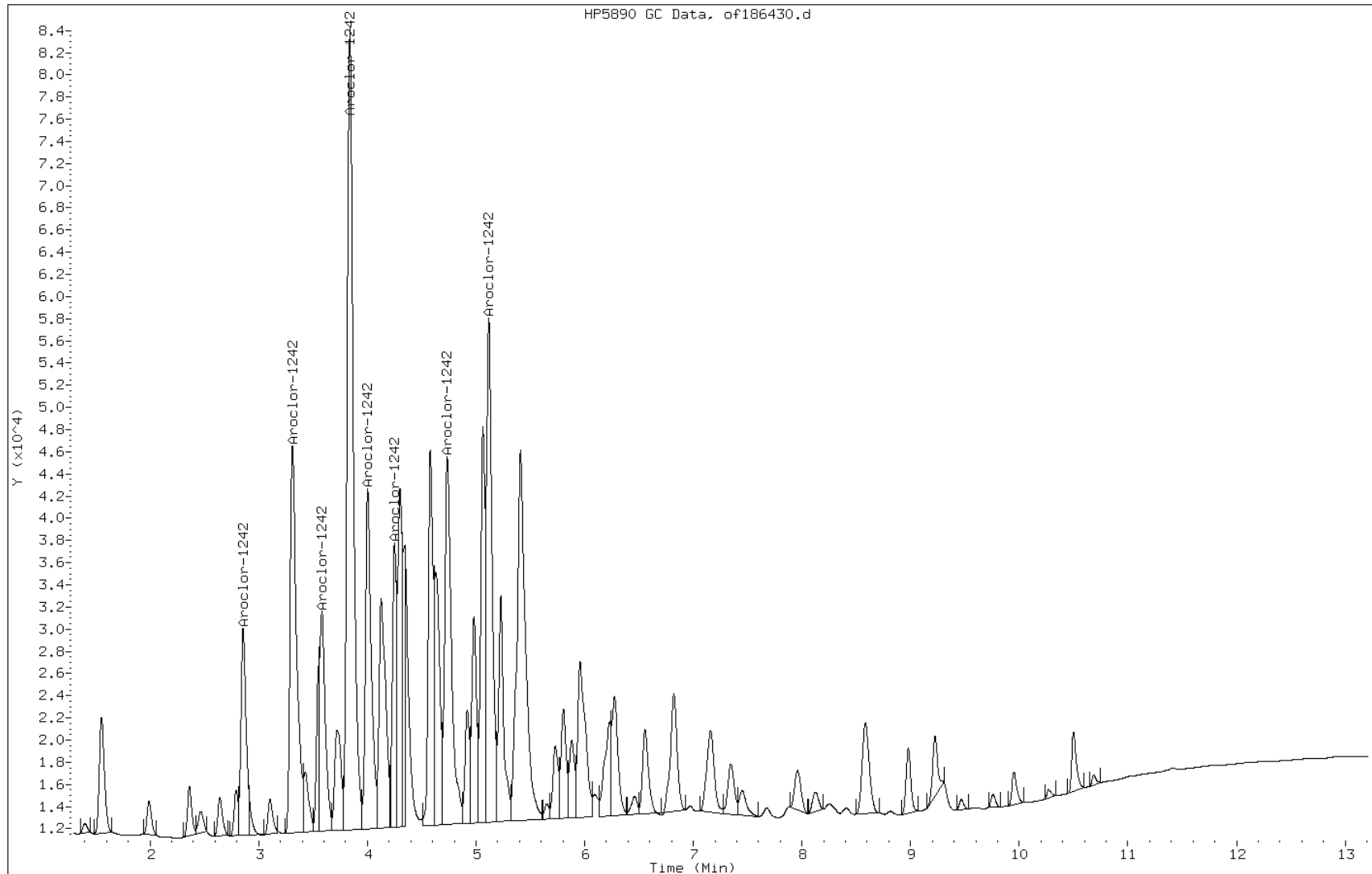
Date: 02-MAY-2012 12:38

Client ID: PMP-24D1-VS (1-1.5'

Instrument: PESTGC7.i

Sample Info: 460-39606-A-29-B

Operator: 615



Manual Integration Report

Data File: of186430.d
Inj. Date and Time: 02-MAY-2012 12:38
Instrument ID: PESTGC7.i
Client ID: PMP-24D1-VS (1-1.5'
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

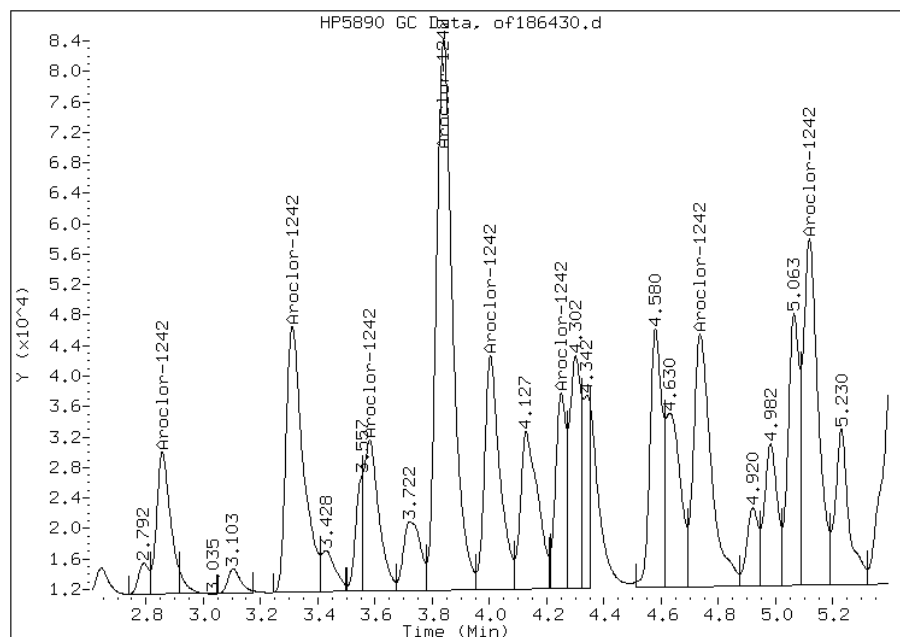
Processing Integration Results

Not Detected

Expected RT: 2.87

Manual Integration Results

RT: 2.86
Response: 62506
Amount: 978.39
Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-VS (1-1.5') Lab Sample ID: 460-39606-29
 Matrix: Solid Lab File ID: or186430.d
 Analysis Method: 8082 Date Collected: 04/26/2012 13:30
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 12:38
 Con. Extract Vol.: 10(mL) Dilution Factor: 10
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 6.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12674-11-2 | Aroclor 1016 | 140 | U | 720 | 140 |
| 11104-28-2 | Aroclor 1221 | 220 | U | 720 | 220 |
| 11141-16-5 | Aroclor 1232 | 410 | U | 720 | 410 |
| 12672-29-6 | Aroclor 1248 | 190 | U | 720 | 190 |
| 11097-69-1 | Aroclor 1254 | 250 | U | 720 | 250 |
| 11096-82-5 | Aroclor 1260 | 80 | U | 720 | 80 |
| 37324-23-5 | Aroclor 1262 | 120 | U | 720 | 120 |
| 11100-14-4 | Aroclor 1268 | 120 | U | 720 | 120 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186430.d
Lab Smp Id: 460-39606-A-29-B Client Smp ID: PMP-24D1-VS (1-1.5'
Inj Date : 02-MAY-2012 12:38
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-29-B
Misc Info : 460-39606-A-29-B
Comment :
Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
Als bottle: 44
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 10.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 6.74603 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|----------------------------------|--------|--------|------------------|-------------------|----------------|-----------|--|
| | | ON-COL | | FINAL | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | |
| 24 Aroclor-1242 | | | | CAS #: 53469-21-9 | | | |
| 2.182 | 2.180 | 0.002 | 62125 586.810 | 4200 | 80.00- 120.00 | 100.00(H) | |
| 2.497 | 2.497 | 0.000 | 109648 726.742 | 5200 | 114.01- 171.01 | 176.50 | |
| 2.680 | 2.682 | -0.002 | 84579 777.488 | 5600 | 82.20- 123.30 | 136.14 | |
| 2.938 | 2.938 | 0.000 | 250444 792.469 | 5700 | 238.81- 358.21 | 403.13 | |
| 3.080 | 3.080 | 0.000 | 94158 781.407 | 5600 | 91.05- 136.58 | 151.56 | |
| 3.138 | 3.140 | -0.002 | 63235 710.697 | 5100 | 67.23- 100.85 | 101.79 | |
| 3.510 | 3.513 | -0.003 | 133054 1016.04 | 7300 | 98.96- 148.43 | 214.17 | |
| 4.230 | 4.235 | -0.005 | 128781 1476.15 | 10000 | 65.92- 98.89 | 207.29 | |
| Average of Peak Concentrations = | | | | 6100 | | | |

Data File: or186430.d
Report Date: 03-May-2012 01:52

Page 2

QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: or186430.d

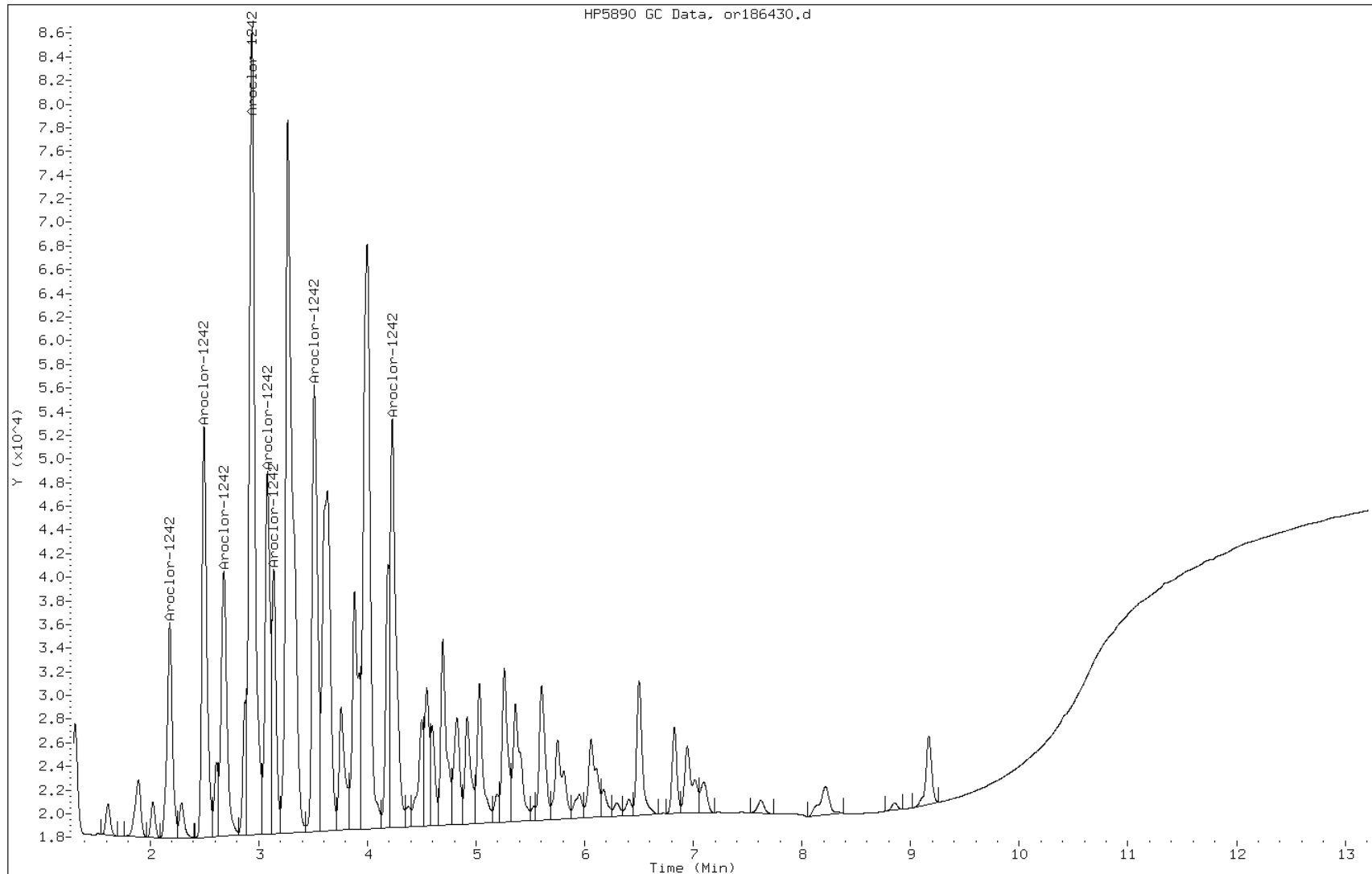
Date: 02-MAY-2012 12:38

Client ID: PMP-24D1-VS (1-1.5'

Instrument: PESTGC7.i

Sample Info: 460-39606-A-29-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-VD (4.5-5') Lab Sample ID: 460-39606-30
 Matrix: Solid Lab File ID: of186431.d
 Analysis Method: 8082 Date Collected: 04/26/2012 13:35
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 12:55
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 3.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 53469-21-9 | Aroclor 1242 | 1400 | | 70 | 13 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 109 | | 30-150 |

Data File: of186431.d
Report Date: 03-May-2012 01:53

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186431.d
Lab Smp Id: 460-39606-A-30-B Client Smp ID: PMP-24D1-VD (4.5-5'
Inj Date : 02-MAY-2012 12:55
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-30-B
Misc Info : 460-39606-A-30-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 45
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 3.92157 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|--------------------------------|--------|--------|-------------------|---------|---------|--------------|--------|--------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | | | | |
| 2.857 | 2.865 | -0.008 | 137188 | 1652.26 | | 0.00- | 0.00 | 100.00 | (aM) |
| 3.312 | 3.323 | -0.011 | 328491 | 1918.58 | | 0.00- | 0.00 | 239.45 | |
| 3.582 | 3.597 | -0.015 | 165672 | 2057.94 | | 0.00- | 0.00 | 120.76 | |
| 3.838 | 3.852 | -0.014 | 663045 | 2134.64 | | 0.00- | 0.00 | 483.31 | |
| 4.003 | 4.018 | -0.015 | 254592 | 1970.58 | | 0.00- | 0.00 | 185.58 | |
| 4.250 | 4.265 | -0.015 | 114689 | 1934.37 | | 0.00- | 0.00 | 83.60 | |
| 4.735 | 4.752 | -0.017 | 272309 | 2149.21 | | 0.00- | 0.00 | 198.49 | |
| 5.118 | 5.135 | -0.017 | 276954 | 2093.02 | | 0.00- | 0.00 | 201.88 | |
| \$ 30 Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | | | | |
| 10.498 | 10.498 | 0.000 | 179361 | 54.4676 | | 80.00- | 120.00 | 100.00 | (aR) |

Data File: of186431.d
Report Date: 03-May-2012 01:53

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.
- M - Compound response manually integrated.

Data File: of186431.d

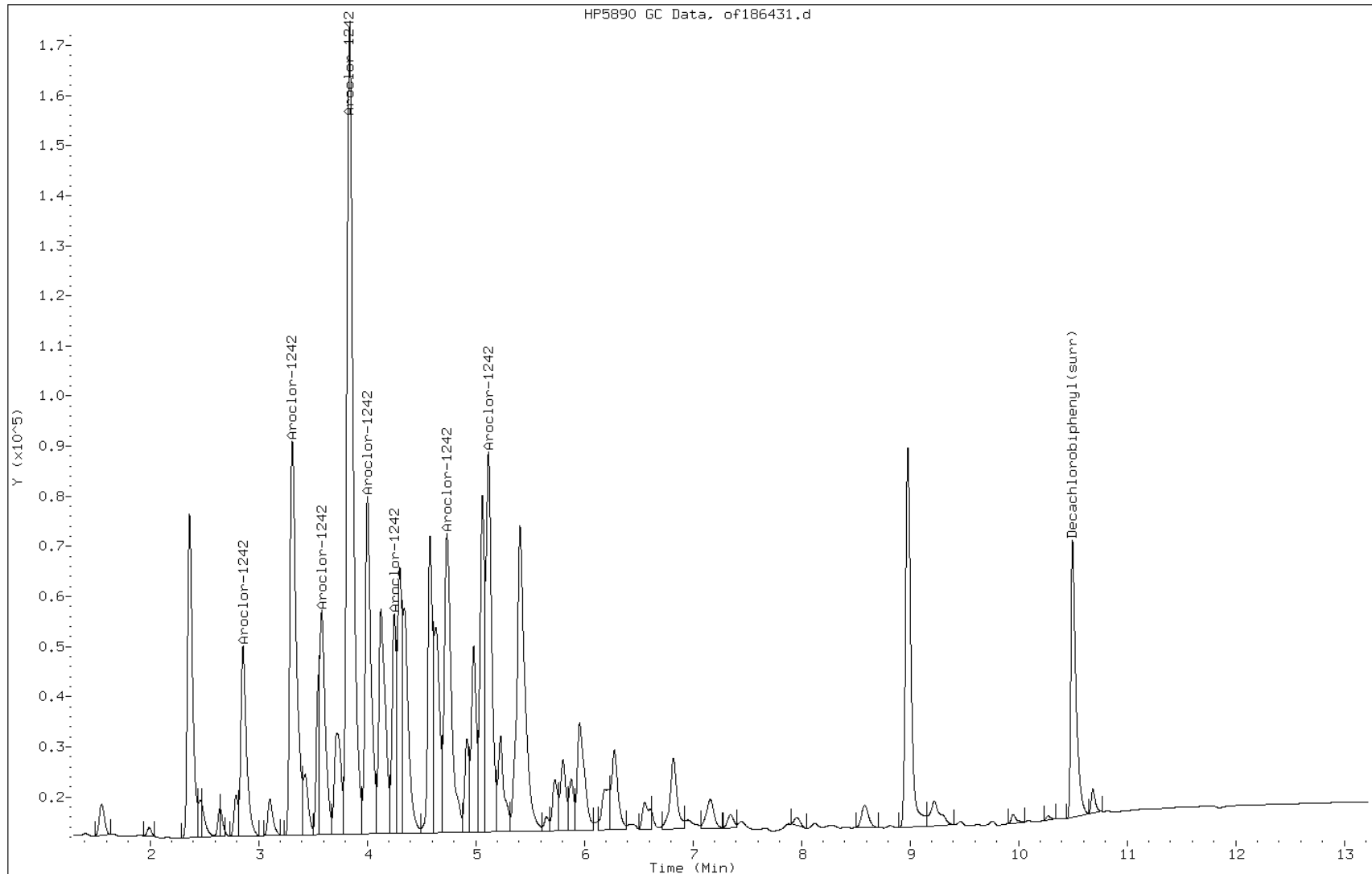
Date: 02-MAY-2012 12:55

Client ID: PMP-24D1-VD (4.5-5'

Instrument: PESTGC7.i

Sample Info: 460-39606-A-30-B

Operator: 615



Manual Integration Report

Data File: of186431.d
Inj. Date and Time: 02-MAY-2012 12:55
Instrument ID: PESTGC7.i
Client ID: PMP-24D1-VD (4.5-5'
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

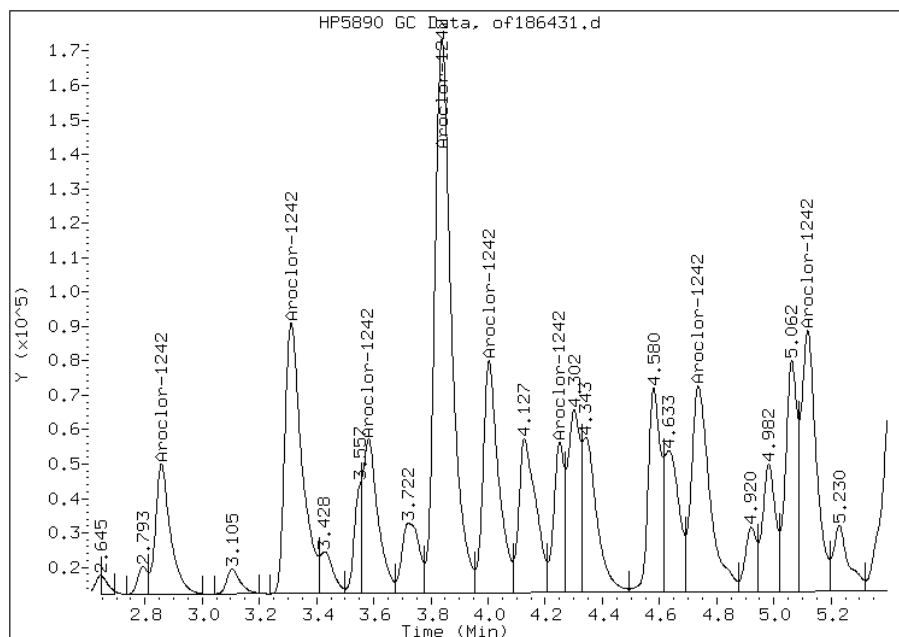
Processing Integration Results

Not Detected

Expected RT: 2.87

Manual Integration Results

RT: 2.86
Response: 137188
Amount: 1988.82
Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-VD (4.5-5') Lab Sample ID: 460-39606-30
 Matrix: Solid Lab File ID: or186431.d
 Analysis Method: 8082 Date Collected: 04/26/2012 13:35
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 12:55
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 3.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 13 | U | 70 | 13 |
| 11104-28-2 | Aroclor 1221 | 21 | U | 70 | 21 |
| 11141-16-5 | Aroclor 1232 | 40 | U | 70 | 40 |
| 12672-29-6 | Aroclor 1248 | 19 | U | 70 | 19 |
| 11097-69-1 | Aroclor 1254 | 24 | U | 70 | 24 |
| 11096-82-5 | Aroclor 1260 | 7.8 | U | 70 | 7.8 |
| 37324-23-5 | Aroclor 1262 | 12 | U | 70 | 12 |
| 11100-14-4 | Aroclor 1268 | 12 | U | 70 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 113 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186431.d
 Lab Smp Id: 460-39606-A-30-B Client Smp ID: PMP-24D1-VD (4.5-5'
 Inj Date : 02-MAY-2012 12:55
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-30-B
 Misc Info : 460-39606-A-30-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
 Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 45
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 3.92157 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | | |
|----------------------------------|--------|--------|------------------|---------|---------------------|--------|-------|--|--|--|
| | | | ON-COL | | FINAL | | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | RATIO | | | | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | | | |
| 24 Aroclor-1242 | | | | | CAS #: 53469-21-9 | | | | | |
| 2.182 | 2.180 | 0.002 | 130382 | 1231.54 | 850 80.00- 120.00 | 100.00 | | | | |
| 2.497 | 2.497 | 0.000 | 247328 | 1639.28 | 1100 114.01- 171.01 | 189.69 | | | | |
| 2.682 | 2.682 | 0.000 | 179076 | 1646.15 | 1100 82.20- 123.30 | 137.35 | | | | |
| 2.937 | 2.938 | -0.001 | 625583 | 1979.51 | 1400 238.81- 358.21 | 479.81 | | | | |
| 3.078 | 3.080 | -0.002 | 204580 | 1697.79 | 1200 91.05- 136.58 | 156.91 | | | | |
| 3.138 | 3.140 | -0.002 | 137390 | 1544.12 | 1100 67.23- 100.85 | 105.37 | | | | |
| 3.512 | 3.513 | -0.001 | 226365 | 1728.58 | 1200 98.96- 148.43 | 173.62 | | | | |
| 4.230 | 4.235 | -0.005 | 203787 | 2335.91 | 1600 65.92- 98.89 | 156.30 | | | | |
| Average of Peak Concentrations = | | | | | 1200 | | | | | |
| ----- | | | | | | | | | | |
| \$ 30 Decachlorobiphenyl(surr) | | | | | CAS #: 2051-24-3 | | | | | |
| 9.167 | 9.165 | 0.002 | 210758 | 56.6889 | 39 80.00- 120.00 | 100.00 | | | | |
| ----- | | | | | | | | | | |

Data File: or186431.d

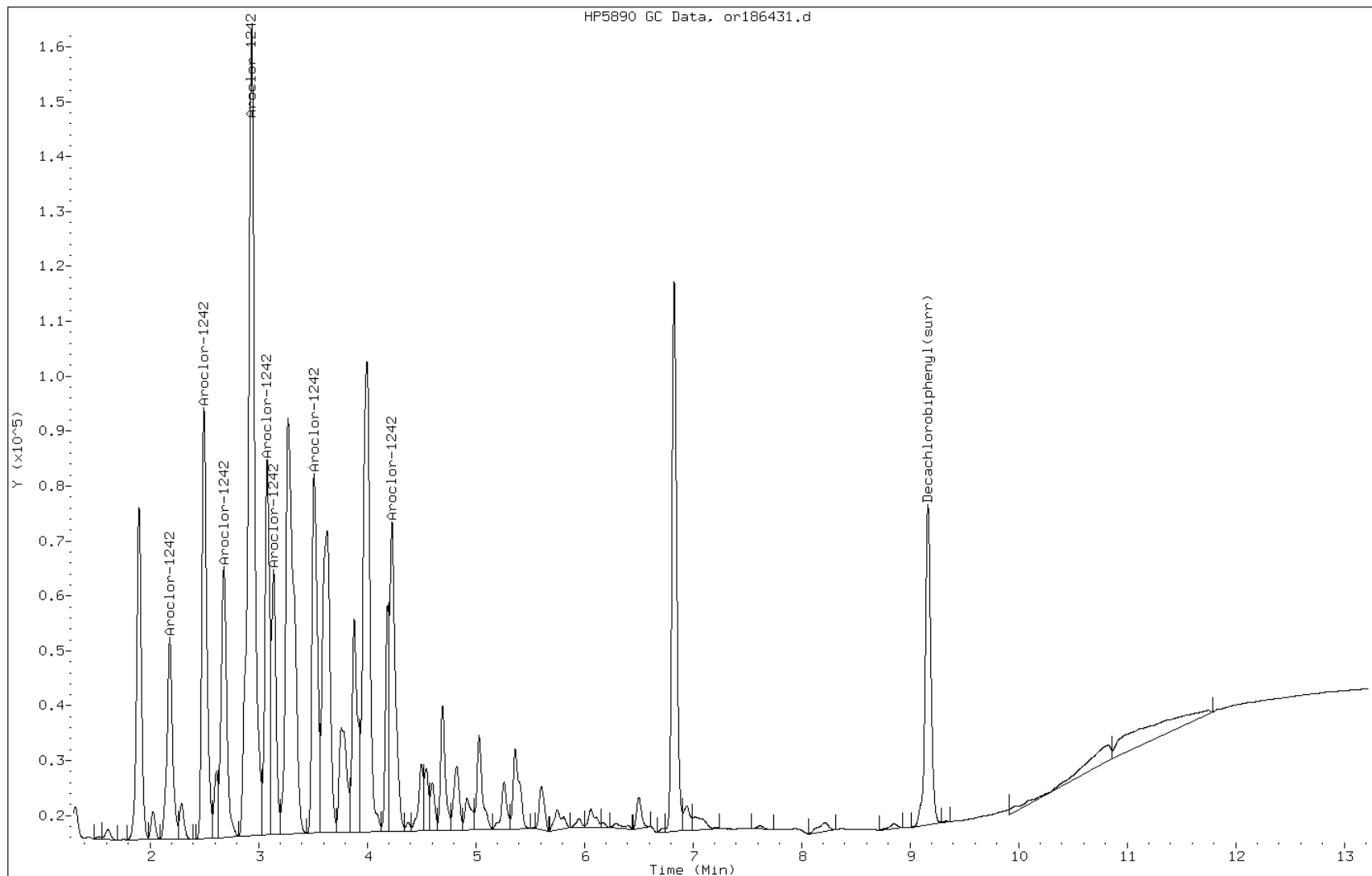
Date: 02-MAY-2012 12:55

Client ID: PMP-24D1-VD (4.5-5'

Instrument: PESTGC7.i

Sample Info: 460-39606-A-30-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-WT (6.5-7') Lab Sample ID: 460-39606-31
 Matrix: Solid Lab File ID: of186484.d
 Analysis Method: 8082 Date Collected: 04/26/2012 13:40
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.05(g) Date Analyzed: 05/03/2012 03:22
 Con. Extract Vol.: 10(mL) Dilution Factor: 1000
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 4.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111509 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|---------|---|-------|-------|
| 53469-21-9 | Aroclor 1242 | 1400000 | | 70000 | 13000 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

Data File: of186484.d
Report Date: 03-May-2012 21:45

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12d.b/of186484.d
Lab Smp Id: 460-39606-A-31-B Client Smp ID: PMP-24D1-WT (6.5-7'
Inj Date : 03-MAY-2012 03:22
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-31-B
Misc Info : 460-39606-A-31-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12d.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
Als bottle: 46
Dil Factor: 1000.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|------------|--------------------------------|
| DF | 1000.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.05000 | Weight of sample extracted (g) |
| M | 4.24354 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|-----------------|--------|--------|------------------|---------|-------------------|--------------|-------|--------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | | | CAS #: 53469-21-9 | | | | |
| 2.853 | 2.865 | -0.012 | 187050 | 2252.77 | | 0.00- | 0.00 | 100.00 | (aM) |
| 3.308 | 3.323 | -0.015 | 371076 | 2167.30 | | 0.00- | 0.00 | 198.38 | |
| 3.562 | 3.597 | -0.035 | 77477 | 962.403 | | 0.00- | 0.00 | 129.58 | |
| 3.837 | 3.852 | -0.015 | 688825 | 2217.64 | | 0.00- | 0.00 | 368.26 | |
| 4.000 | 4.018 | -0.018 | 290019 | 2244.78 | | 0.00- | 0.00 | 155.05 | |
| 4.247 | 4.265 | -0.018 | 125439 | 2115.70 | | 0.00- | 0.00 | 67.06 | |
| 4.733 | 4.752 | -0.019 | 283843 | 2240.24 | | 0.00- | 0.00 | 151.75 | |
| 5.115 | 5.135 | -0.020 | 294742 | 2227.45 | | 0.00- | 0.00 | 157.57 | |

Data File: of186484.d
Report Date: 03-May-2012 21:45

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: of186484.d

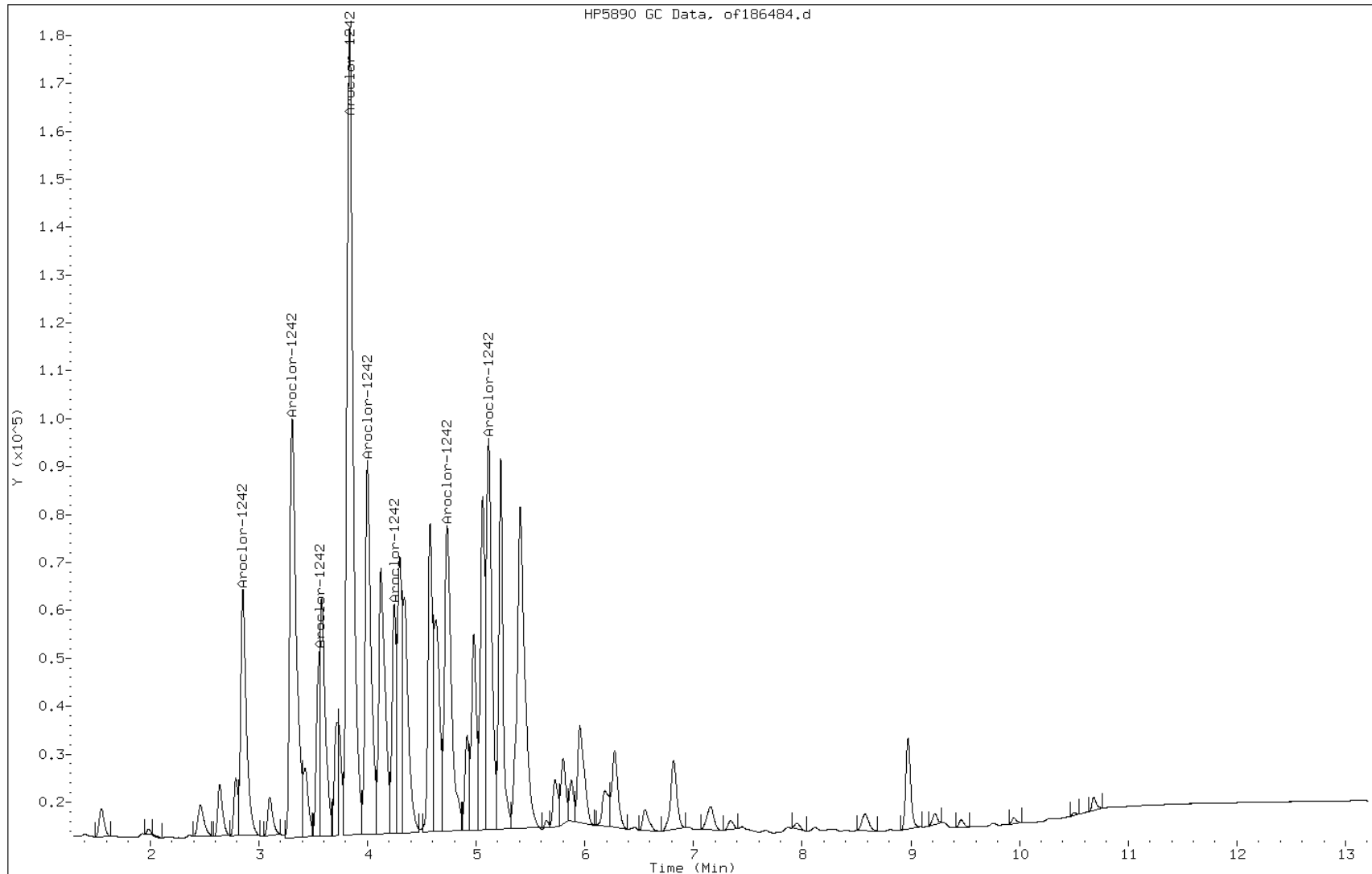
Date: 03-MAY-2012 03:22

Client ID: PMP-24D1-WT (6.5-7'

Instrument: PESTGC7.i

Sample Info: 460-39606-A-31-B

Operator: 615

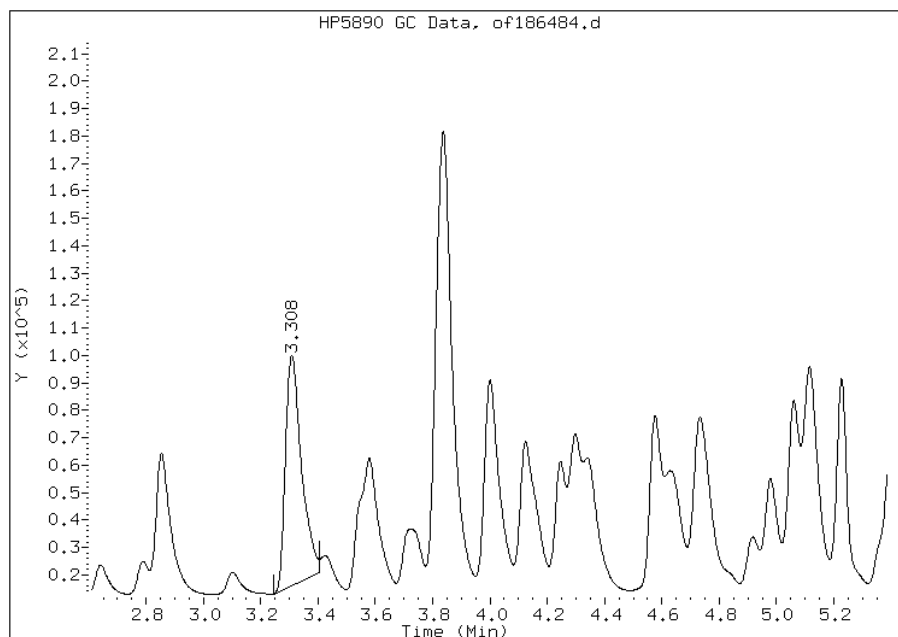


Manual Integration Report

Data File: of186484.d
Inj. Date and Time: 03-MAY-2012 03:22
Instrument ID: PESTGC7.i
Client ID: PMP-24D1-WT (6.5-7'
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

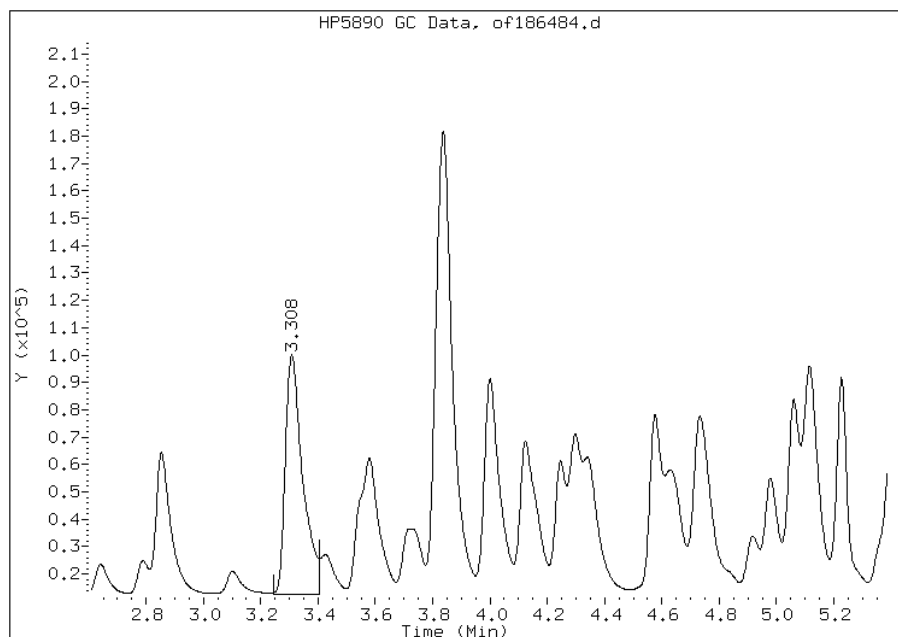
Processing Integration Results

RT: 3.31
Response: 328292
Amount: 1993.03
Conc: 0.00



Manual Integration Results

RT: 3.31
Response: 371076
Amount: 2053.54
Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-WT (6.5-7') Lab Sample ID: 460-39606-31
 Matrix: Solid Lab File ID: or186484.d
 Analysis Method: 8082 Date Collected: 04/26/2012 13:40
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.05(g) Date Analyzed: 05/03/2012 03:22
 Con. Extract Vol.: 10(mL) Dilution Factor: 1000
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 4.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111509 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-------|-------|
| 12674-11-2 | Aroclor 1016 | 13000 | U | 70000 | 13000 |
| 11104-28-2 | Aroclor 1221 | 21000 | U | 70000 | 21000 |
| 11141-16-5 | Aroclor 1232 | 40000 | U | 70000 | 40000 |
| 12672-29-6 | Aroclor 1248 | 19000 | U | 70000 | 19000 |
| 11097-69-1 | Aroclor 1254 | 24000 | U | 70000 | 24000 |
| 11096-82-5 | Aroclor 1260 | 7800 | U | 70000 | 7800 |
| 37324-23-5 | Aroclor 1262 | 12000 | U | 70000 | 12000 |
| 11100-14-4 | Aroclor 1268 | 12000 | U | 70000 | 12000 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12d.b/or186484.d
 Lab Smp Id: 460-39606-A-31-B Client Smp ID: PMP-24D1-WT (6.5-7'
 Inj Date : 03-MAY-2012 03:22
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-31-B
 Misc Info : 460-39606-A-31-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12d.b/08Or8082.m
 Meth Date : 03-May-2012 18:42 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 46
 Dil Factor: 1000.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|------------|--------------------------------|
| DF | 1000.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.05000 | Weight of sample extracted (g) |
| M | 4.24354 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|--------------|-------------------------|
| RT | EXP RT | DLT RT | ON-COL | | FINAL | RATIO |
| | | | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | |
| 2.178 | 2.180 | -0.002 | 180023 | 1700.43 | 1200000 | 80.00- 120.00 100.00(M) |
| 2.495 | 2.497 | -0.002 | 281071 | 1862.93 | 1300000 | 114.01- 171.01 156.13 |
| 2.678 | 2.682 | -0.004 | 207095 | 1903.71 | 1300000 | 82.20- 123.30 115.04 |
| 2.937 | 2.938 | -0.001 | 608210 | 1924.53 | 1300000 | 238.81- 358.21 337.85 |
| 3.077 | 3.080 | -0.003 | 241317 | 2002.66 | 1400000 | 91.05- 136.58 134.05 |
| 3.137 | 3.140 | -0.003 | 175468 | 1972.08 | 1400000 | 67.23- 100.85 97.47 |
| 3.508 | 3.513 | -0.005 | 252518 | 1928.30 | 1300000 | 98.96- 148.43 140.27 |
| 4.227 | 4.235 | -0.008 | 175930 | 2016.60 | 1400000 | 65.92- 98.89 97.73 |
| Average of Peak Concentrations = | | | 1300000 | | | |

Data File: or186484.d
Report Date: 03-May-2012 21:45

Page 2

QC Flag Legend

M - Compound response manually integrated.

Data File: or186484.d

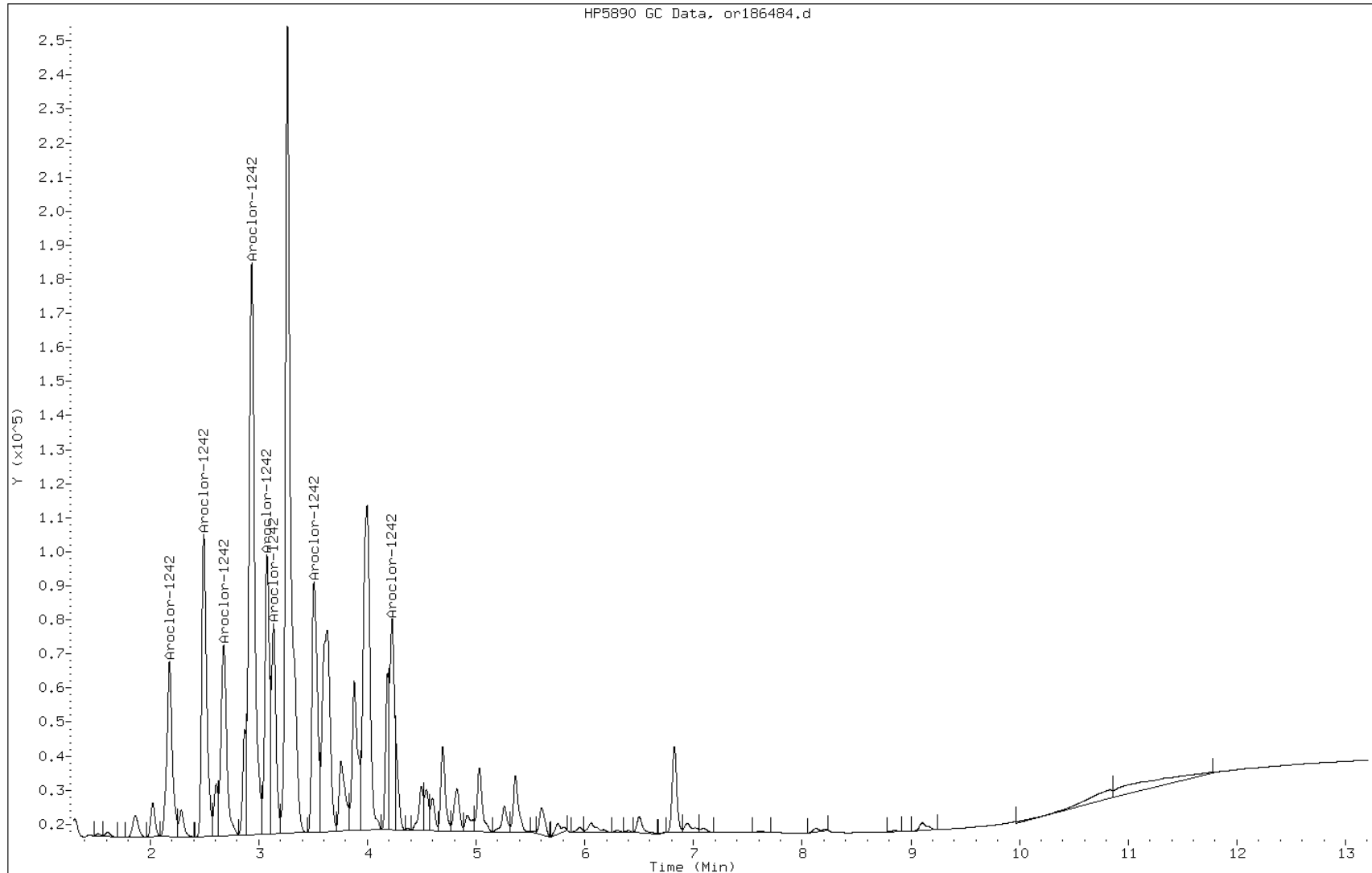
Date: 03-MAY-2012 03:22

Client ID: PMP-24D1-WT (6.5-7'

Instrument: PESTGC7.i

Sample Info: 460-39606-A-31-B

Operator: 615



Manual Integration Report

Data File: or186484.d
Inj. Date and Time: 03-MAY-2012 03:22
Instrument ID: PESTGC7.i
Client ID: PMP-24D1-WT (6.5-7'
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

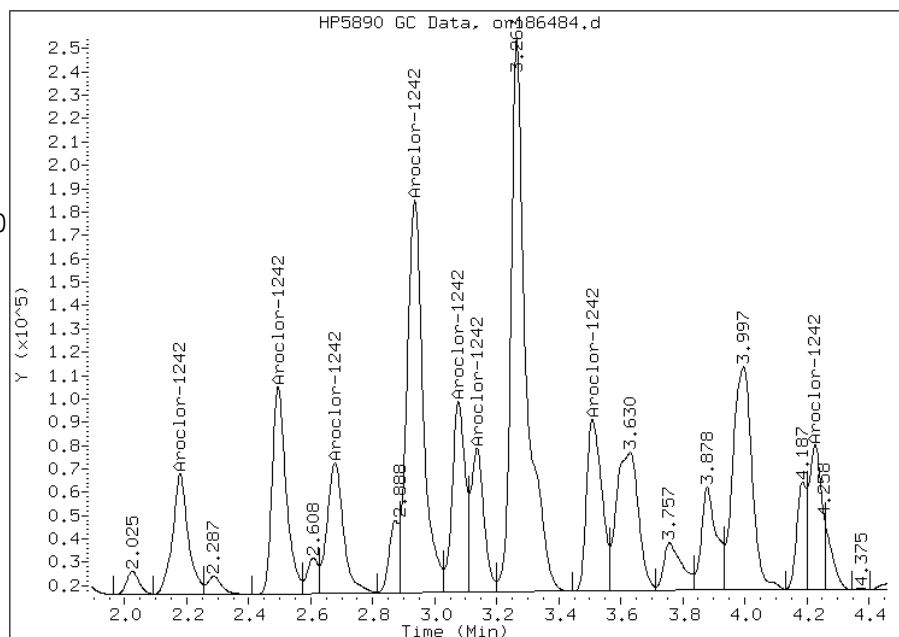
Processing Integration Results

Not Detected

Expected RT: 2.18

Manual Integration Results

RT: 2.18
Response: 180023
Amount: 1913.90
Conc: 1300000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-SI (10.5-11') Lab Sample ID: 460-39606-32
 Matrix: Solid Lab File ID: of186433.d
 Analysis Method: 8082 Date Collected: 04/26/2012 13:45
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 13:28
 Con. Extract Vol.: 10(mL) Dilution Factor: 100
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 12.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 53469-21-9 | Aroclor 1242 | 110000 | | 7700 | 1500 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

Data File: of186433.d
Report Date: 03-May-2012 01:53

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186433.d
Lab Smp Id: 460-39606-A-32-B Client Smp ID: PMP-24D1-SI (10.5-1
Inj Date : 02-MAY-2012 13:28
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-32-B
Misc Info : 460-39606-A-32-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 47
Dil Factor: 100.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 100.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 12.54480 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|-----------------|--------|--------|-------------------|---------|--------------|-------|-----------|
| | | ON-COL | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | | |
| 2.857 | 2.865 | -0.008 | 118003 | 1421.20 | 0.00- | 0.00 | 100.00(a) |
| 3.310 | 3.323 | -0.013 | 245160 | 1431.88 | 0.00- | 0.00 | 207.76 |
| 3.582 | 3.597 | -0.015 | 152366 | 1892.66 | 0.00- | 0.00 | 129.12 |
| 3.840 | 3.852 | -0.012 | 444776 | 1431.94 | 0.00- | 0.00 | 376.92 |
| 4.003 | 4.018 | -0.015 | 187378 | 1450.33 | 0.00- | 0.00 | 158.79 |
| 4.250 | 4.265 | -0.015 | 80610 | 1359.60 | 0.00- | 0.00 | 68.31 |
| 4.737 | 4.752 | -0.015 | 176726 | 1394.82 | 0.00- | 0.00 | 149.76 |
| 5.118 | 5.135 | -0.017 | 207621 | 1569.05 | 0.00- | 0.00 | 175.95 |

Data File: of186433.d
Report Date: 03-May-2012 01:53

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: of186433.d

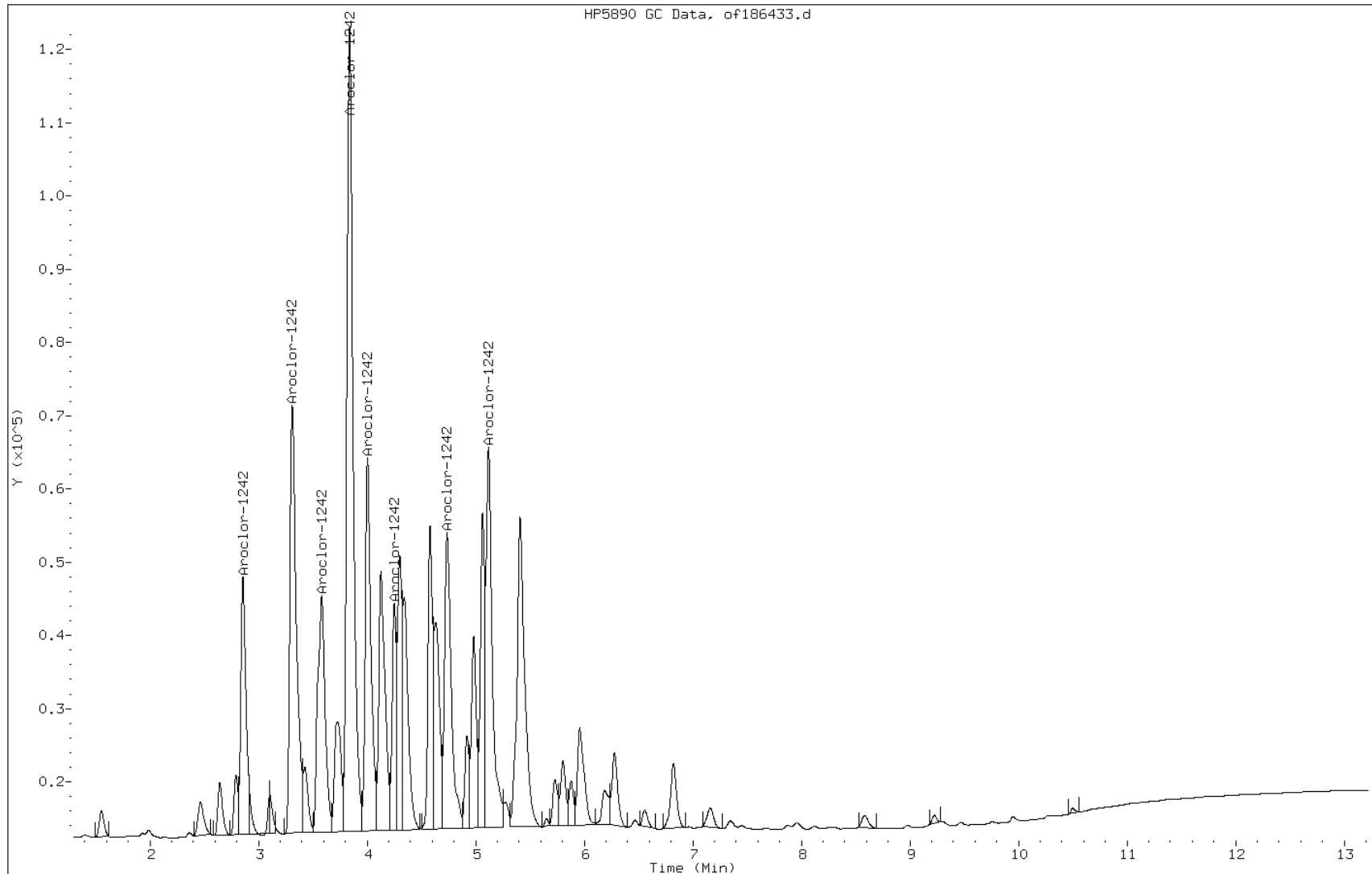
Date: 02-MAY-2012 13:28

Client ID: PMP-24D1-SI (10.5-1

Instrument: PESTGC7.i

Sample Info: 460-39606-A-32-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-SI (10.5-11') Lab Sample ID: 460-39606-32
 Matrix: Solid Lab File ID: or186433.d
 Analysis Method: 8082 Date Collected: 04/26/2012 13:45
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 13:28
 Con. Extract Vol.: 10(mL) Dilution Factor: 100
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 12.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 1500 | U | 7700 | 1500 |
| 11104-28-2 | Aroclor 1221 | 2300 | U | 7700 | 2300 |
| 11141-16-5 | Aroclor 1232 | 4300 | U | 7700 | 4300 |
| 12672-29-6 | Aroclor 1248 | 2000 | U | 7700 | 2000 |
| 11097-69-1 | Aroclor 1254 | 2600 | U | 7700 | 2600 |
| 11096-82-5 | Aroclor 1260 | 860 | U | 7700 | 860 |
| 37324-23-5 | Aroclor 1262 | 1300 | U | 7700 | 1300 |
| 11100-14-4 | Aroclor 1268 | 1300 | U | 7700 | 1300 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186433.d
Lab Smp Id: 460-39606-A-32-B Client Smp ID: PMP-24D1-SI (10.5-1
Inj Date : 02-MAY-2012 13:28
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-32-B
Misc Info : 460-39606-A-32-B
Comment :
Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
Als bottle: 47
Dil Factor: 100.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|-----------|--------------------------------|
| DF | 100.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 12.54480 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|-----------------------|-----------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| | | | CAS #: 53469-21-9 | | | |
| 2.180 | 2.180 | 0.000 | 120380 | 1137.07 | 87000 80.00- 120.00 | 100.00(M) |
| 2.495 | 2.497 | -0.002 | 196294 | 1301.03 | 99000 114.01- 171.01 | 163.06 |
| 2.680 | 2.682 | -0.002 | 142347 | 1308.52 | 100000 82.20- 123.30 | 118.25 |
| 2.937 | 2.938 | -0.001 | 417757 | 1321.89 | 100000 238.81- 358.21 | 347.03 |
| 3.077 | 3.080 | -0.003 | 166731 | 1383.68 | 100000 91.05- 136.58 | 138.50 |
| 3.138 | 3.140 | -0.002 | 116732 | 1311.95 | 100000 67.23- 100.85 | 96.97 |
| 3.510 | 3.513 | -0.003 | 175267 | 1338.39 | 100000 98.96- 148.43 | 145.59 |
| 4.228 | 4.235 | -0.007 | 114589 | 1313.48 | 100000 65.92- 98.89 | 95.19 |
| Average of Peak Concentrations = | | | | 99000 | | |

Data File: or186433.d
Report Date: 03-May-2012 01:54

Page 2

QC Flag Legend

M - Compound response manually integrated.

Data File: or186433.d

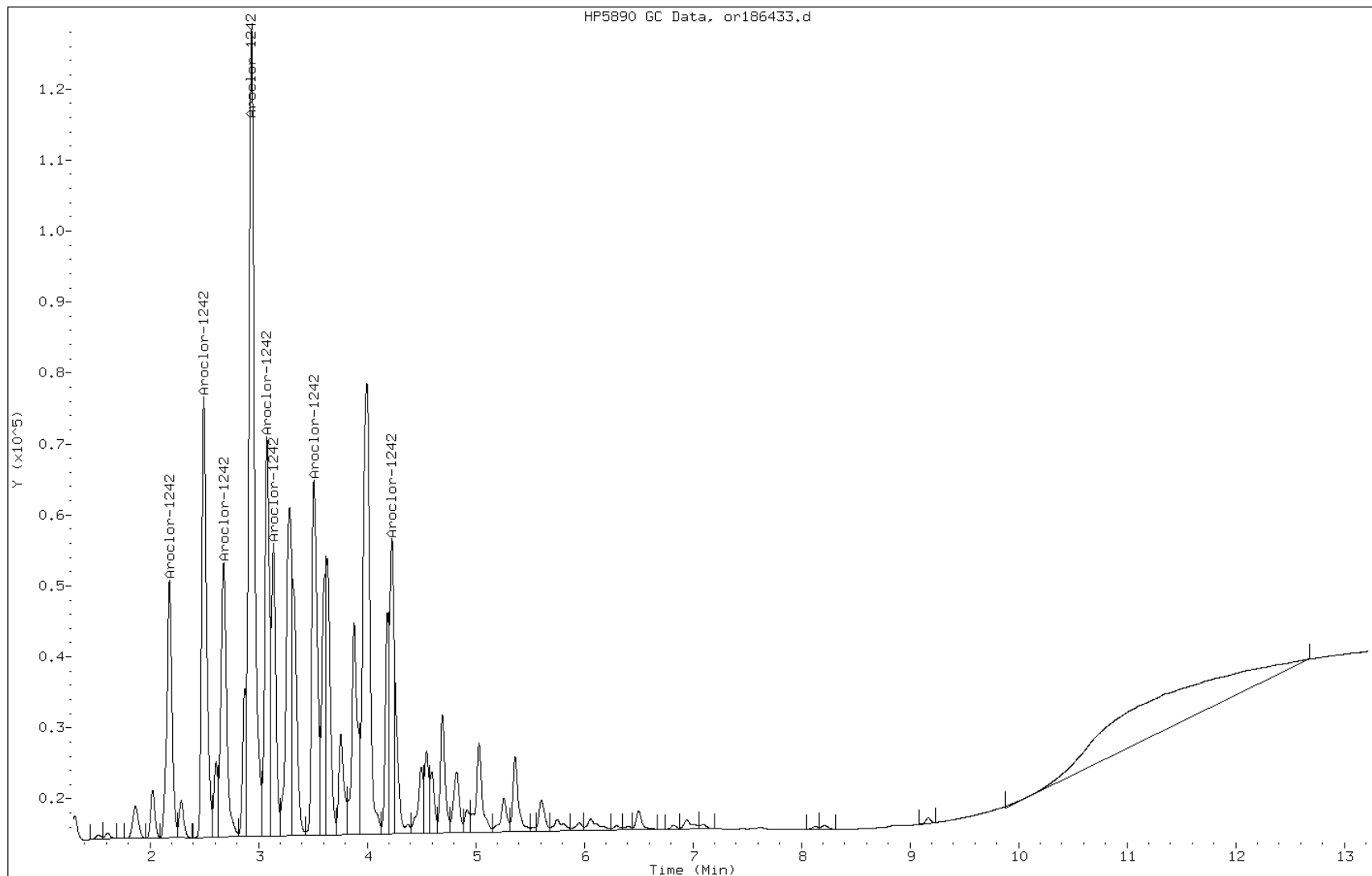
Date: 02-MAY-2012 13:28

Client ID: PMP-24D1-SI (10.5-1

Instrument: PESTGC7.i

Sample Info: 460-39606-A-32-B

Operator: 615



Manual Integration Report

Data File: or186433.d
Inj. Date and Time: 02-MAY-2012 13:28
Instrument ID: PESTGC7.i
Client ID: PMP-24D1-SI (10.5-1)
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

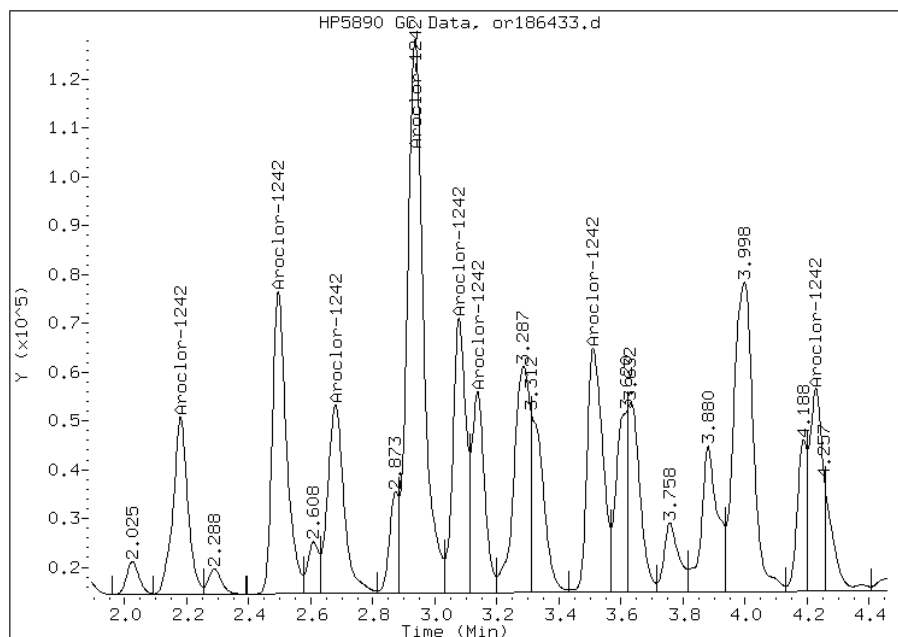
Processing Integration Results

Not Detected

Expected RT: 2.18

Manual Integration Results

RT: 2.18
Response: 120380
Amount: 1302.00
Conc: 99000.00



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: DUP 1-042612 Lab Sample ID: 460-39606-33
 Matrix: Solid Lab File ID: of186434.d
 Analysis Method: 8082 Date Collected: 04/26/2012 00:00
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 13:44
 Con. Extract Vol.: 10(mL) Dilution Factor: 25
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 14.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|-----|
| 53469-21-9 | Aroclor 1242 | 41000 | | 2000 | 370 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

Data File: of186434.d
Report Date: 03-May-2012 01:54

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186434.d
Lab Smp Id: 460-39606-A-33-B Client Smp ID: DUP 1-042612
Inj Date : 02-MAY-2012 13:44
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-33-B
Misc Info : 460-39606-A-33-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 48
Dil Factor: 25.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 25.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 14.78992 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|-----------------|--------|--------|------------------|---------|-------------------|--------------|-------|-----------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | | | CAS #: 53469-21-9 | | | | |
| 2.855 | 2.865 | -0.010 | 198869 | 2395.12 | | 0.00- | 0.00 | 100.00(a) | |
| 3.310 | 3.323 | -0.013 | 364673 | 2129.90 | | 0.00- | 0.00 | 183.37 | |
| 3.582 | 3.597 | -0.015 | | 0 | | 0.00- | 0.00 | 0.00 | |
| 3.840 | 3.852 | -0.012 | 636054 | 2047.74 | | 0.00- | 0.00 | 319.83 | |
| 4.003 | 4.018 | -0.015 | 273262 | 2115.09 | | 0.00- | 0.00 | 137.41 | |
| 4.250 | 4.265 | -0.015 | 112204 | 1892.47 | | 0.00- | 0.00 | 56.42 | |
| 4.737 | 4.752 | -0.015 | 250378 | 1976.12 | | 0.00- | 0.00 | 125.90 | |
| 5.118 | 5.135 | -0.017 | 281716 | 2129.01 | | 0.00- | 0.00 | 141.66 | |

Data File: of186434.d
Report Date: 03-May-2012 01:54

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: of186434.d

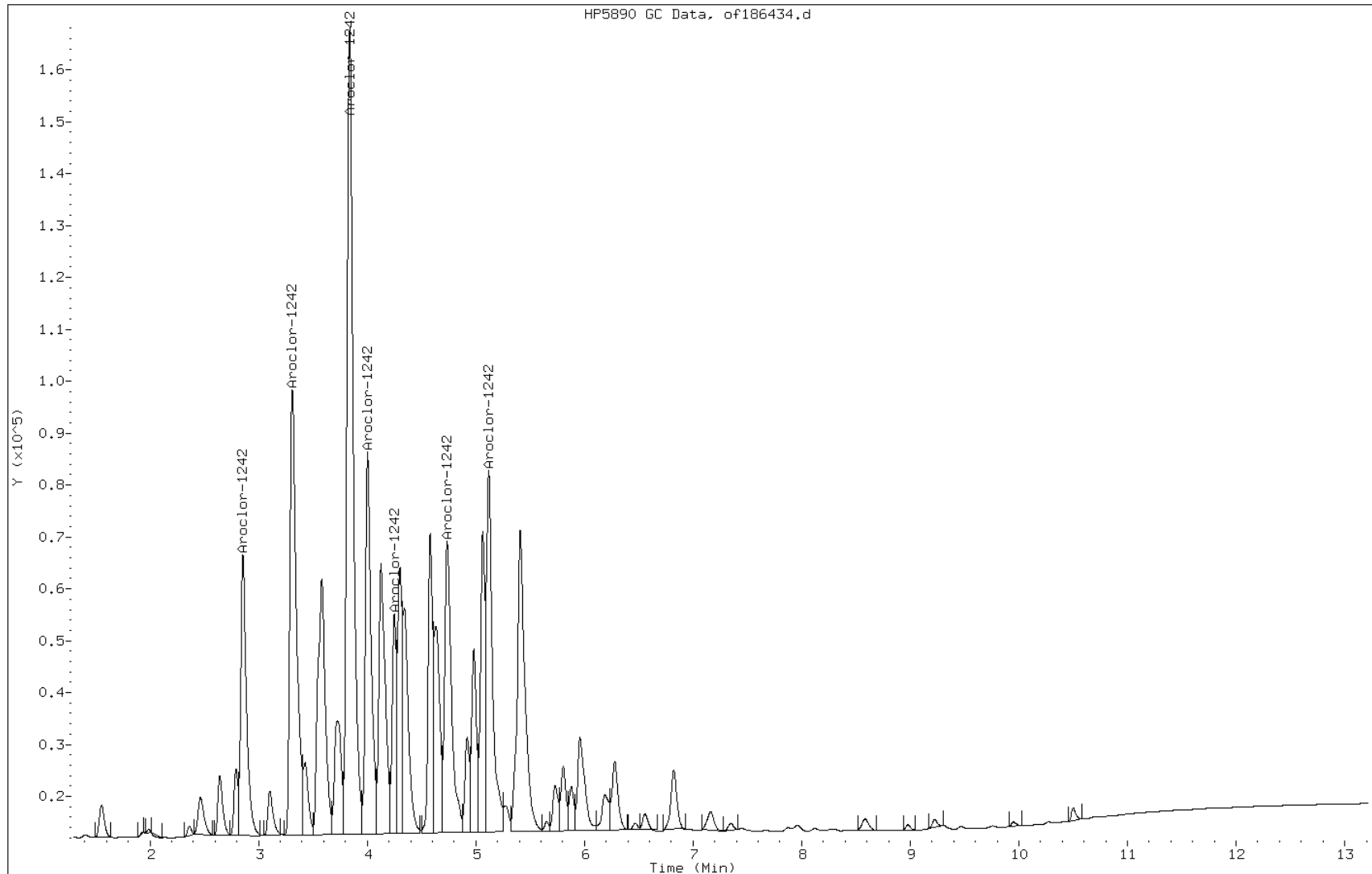
Date: 02-MAY-2012 13:44

Client ID: DUP 1-042612

Instrument: PESTGC7.i

Sample Info: 460-39606-A-33-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: DUP 1-042612 Lab Sample ID: 460-39606-33
 Matrix: Solid Lab File ID: or186434.d
 Analysis Method: 8082 Date Collected: 04/26/2012 00:00
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 13:44
 Con. Extract Vol.: 10(mL) Dilution Factor: 25
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 14.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 380 | U | 2000 | 380 |
| 11104-28-2 | Aroclor 1221 | 590 | U | 2000 | 590 |
| 11141-16-5 | Aroclor 1232 | 1100 | U | 2000 | 1100 |
| 12672-29-6 | Aroclor 1248 | 520 | U | 2000 | 520 |
| 11097-69-1 | Aroclor 1254 | 670 | U | 2000 | 670 |
| 11096-82-5 | Aroclor 1260 | 220 | U | 2000 | 220 |
| 37324-23-5 | Aroclor 1262 | 340 | U | 2000 | 340 |
| 11100-14-4 | Aroclor 1268 | 340 | U | 2000 | 340 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186434.d
 Lab Smp Id: 460-39606-A-33-B Client Smp ID: DUP 1-042612
 Inj Date : 02-MAY-2012 13:44
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-33-B
 Misc Info : 460-39606-A-33-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
 Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 48
 Dil Factor: 25.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 25.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 14.78992 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|--------------|-----------------------|
| RT | EXP RT | DLT RT | ON-COL | | FINAL | RATIO |
| | | | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | |
| 2.180 | 2.180 | 0.000 | 187315 | 1769.31 | 35000 | 80.00- 120.00 100.00 |
| 2.495 | 2.497 | -0.002 | 287508 | 1905.59 | 37000 | 114.01- 171.01 153.49 |
| 2.680 | 2.682 | -0.002 | 213662 | 1964.08 | 38000 | 82.20- 123.30 114.07 |
| 2.937 | 2.938 | -0.001 | 593778 | 1878.87 | 37000 | 238.81- 358.21 316.99 |
| 3.077 | 3.080 | -0.003 | 234955 | 1949.87 | 38000 | 91.05- 136.58 125.43 |
| 3.138 | 3.140 | -0.002 | 175871 | 1976.61 | 39000 | 67.23- 100.85 93.89 |
| 3.510 | 3.513 | -0.003 | 240889 | 1839.49 | 36000 | 98.96- 148.43 128.60 |
| 4.228 | 4.235 | -0.007 | 201654 | 2311.46 | 45000 | 65.92- 98.89 107.66 |
| Average of Peak Concentrations = | | | | | 38000 | |

Data File: or186434.d

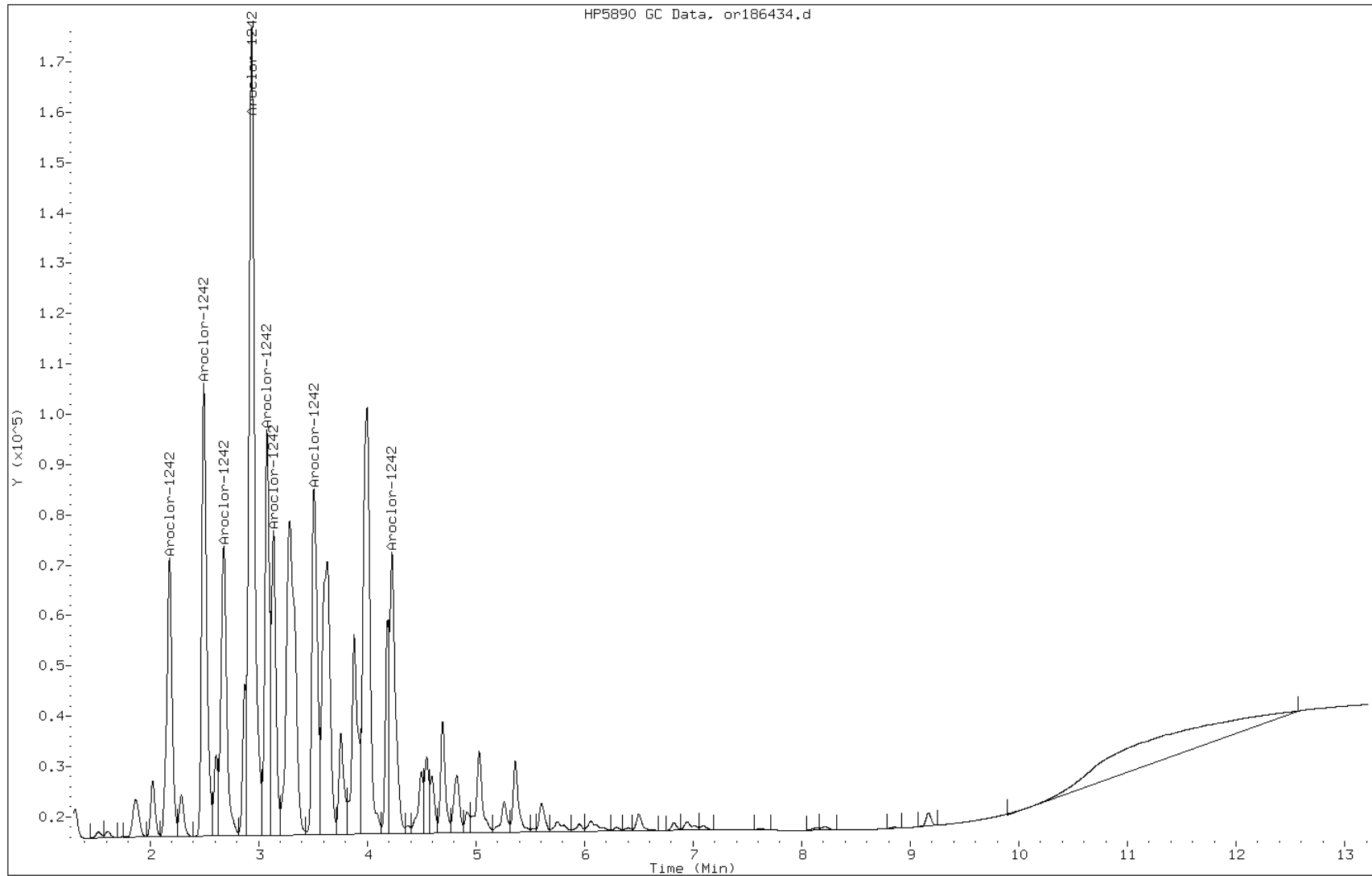
Date: 02-MAY-2012 13:44

Client ID: DUP 1-042612

Instrument: PESTGC7.i

Sample Info: 460-39606-A-33-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-WT (7.5'-8') Lab Sample ID: 460-39606-34
 Matrix: Solid Lab File ID: of186435.d
 Analysis Method: 8082 Date Collected: 04/26/2012 15:55
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.01(g) Date Analyzed: 05/02/2012 14:01
 Con. Extract Vol.: 10(mL) Dilution Factor: 2
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 14.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 53469-21-9 | Aroclor 1242 | 2600 | | 160 | 30 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 88 | | 30-150 |

Data File: of186435.d
Report Date: 03-May-2012 01:55

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186435.d
Lab Smp Id: 460-39606-A-34-A Client Smp ID: PMP-33-WT (7.5'-8')
Inj Date : 02-MAY-2012 14:01
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-34-A
Misc Info : 460-39606-A-34-A
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 49
Dil Factor: 2.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 2.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 14.68813 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|--------------------------------|--------|--------|-------------------|---------|---------|--------------|--------|------------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | | | | |
| 2.855 | 2.865 | -0.010 | 115443 | 1390.37 | | 0.00- | 0.00 | 100.00(a) | |
| 3.310 | 3.323 | -0.013 | 245048 | 1431.22 | | 0.00- | 0.00 | 212.27 | |
| 3.582 | 3.597 | -0.015 | 157836 | 1960.60 | | 0.00- | 0.00 | 136.72 | |
| 3.837 | 3.852 | -0.015 | 638054 | 2054.19 | | 0.00- | 0.00 | 552.70 | |
| 4.002 | 4.018 | -0.016 | 216003 | 1671.89 | | 0.00- | 0.00 | 187.11 | |
| 4.248 | 4.265 | -0.017 | 87694 | 1479.08 | | 0.00- | 0.00 | 75.96 | |
| 4.735 | 4.752 | -0.017 | 201103 | 1587.22 | | 0.00- | 0.00 | 174.20 | |
| 5.117 | 5.135 | -0.018 | 223677 | 1690.39 | | 0.00- | 0.00 | 193.75 | |
| \$ 30 Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | | | | |
| 10.498 | 10.498 | 0.000 | 72123 | 21.9022 | | 80.00- | 120.00 | 100.00(aR) | |

Data File: of186435.d
Report Date: 03-May-2012 01:55

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.

Data File: of186435.d

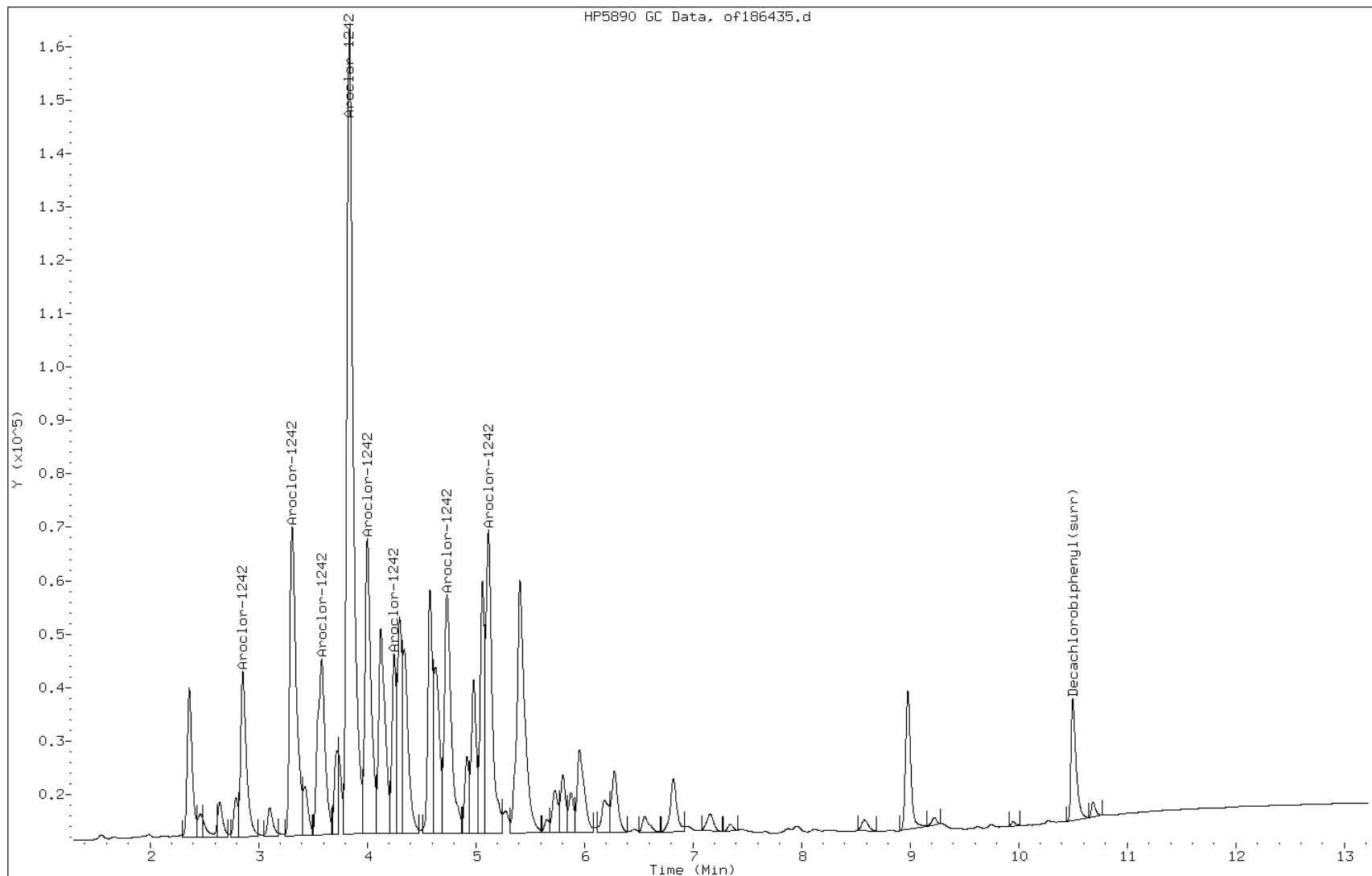
Date: 02-MAY-2012 14:01

Client ID: PMP-33-WT (7.5'-8')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-34-A

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-WT (7.5'-8') Lab Sample ID: 460-39606-34
 Matrix: Solid Lab File ID: or186435.d
 Analysis Method: 8082 Date Collected: 04/26/2012 15:55
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.01(g) Date Analyzed: 05/02/2012 14:01
 Con. Extract Vol.: 10(mL) Dilution Factor: 2
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 14.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12674-11-2 | Aroclor 1016 | 30 | U | 160 | 30 |
| 11104-28-2 | Aroclor 1221 | 47 | U | 160 | 47 |
| 11141-16-5 | Aroclor 1232 | 89 | U | 160 | 89 |
| 12672-29-6 | Aroclor 1248 | 42 | U | 160 | 42 |
| 11097-69-1 | Aroclor 1254 | 54 | U | 160 | 54 |
| 11096-82-5 | Aroclor 1260 | 18 | U | 160 | 18 |
| 37324-23-5 | Aroclor 1262 | 27 | U | 160 | 27 |
| 11100-14-4 | Aroclor 1268 | 27 | U | 160 | 27 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 97 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186435.d
Lab Smp Id: 460-39606-A-34-A Client Smp ID: PMP-33-WT (7.5'-8')
Inj Date : 02-MAY-2012 14:01
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-34-A
Misc Info : 460-39606-A-34-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
Als bottle: 49
Dil Factor: 2.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 2.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 14.68813 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|----------------|-----------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| | | | CAS #: 53469-21-9 | | | |
| 2.180 | 2.180 | 0.000 | 111591 1054.05 | 1600 | 80.00- 120.00 | 100.00 |
| 2.495 | 2.497 | -0.002 | 200714 1330.32 | 2100 | 114.01- 171.01 | 179.87 |
| 2.680 | 2.682 | -0.002 | 148850 1368.30 | 2100 | 82.20- 123.30 | 133.39 |
| 2.933 | 2.938 | -0.005 | 629887 1993.12 | 3100 | 238.81- 358.21 | 564.46 |
| 3.077 | 3.080 | -0.003 | 185405 1538.66 | 2400 | 91.05- 136.58 | 166.15 |
| 3.137 | 3.140 | -0.003 | 135991 1528.40 | 2400 | 67.23- 100.85 | 121.87 |
| 3.508 | 3.513 | -0.005 | 190340 1453.49 | 2300 | 98.96- 148.43 | 170.57 |
| 4.228 | 4.235 | -0.007 | 161032 1845.83 | 2900 | 65.92- 98.89 | 144.31 |
| Average of Peak Concentrations = | | | | 2400 | | |
| ----- | | | | | | |
| \$ 30 Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | |
| 9.165 | 9.165 | 0.000 | 90497 24.3416 | 38 | 80.00- 120.00 | 100.00(a) |

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: or186435.d

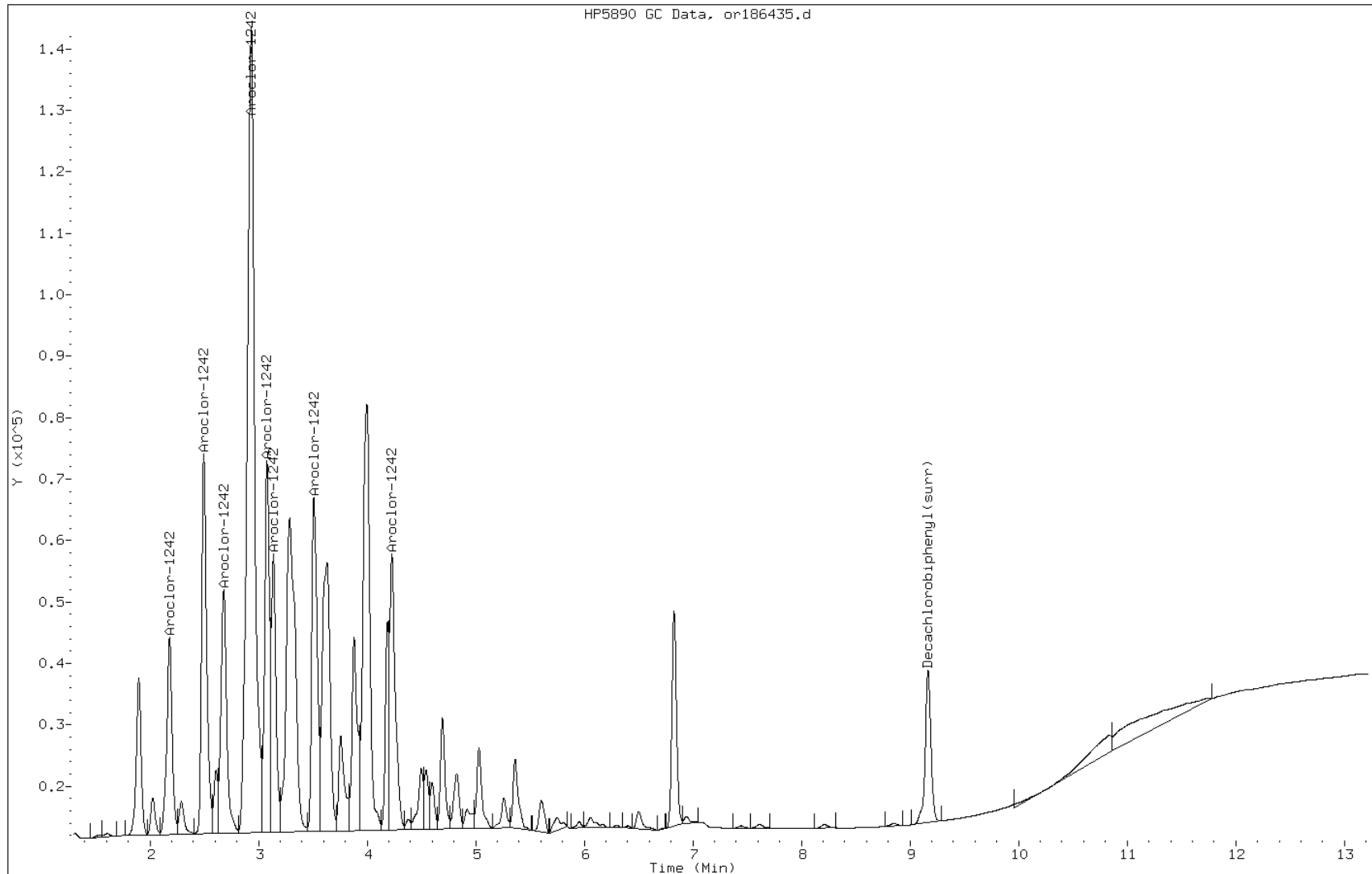
Date: 02-MAY-2012 14:01

Client ID: PMP-33-WT (7.5'-8')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-34-A

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-SI (9.5'-10') Lab Sample ID: 460-39606-35
 Matrix: Solid Lab File ID: of186436.d
 Analysis Method: 8082 Date Collected: 04/26/2012 16:00
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.05(g) Date Analyzed: 05/02/2012 14:17
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 17.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 53469-21-9 | Aroclor 1242 | 230 | | 81 | 15 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 75 | | 30-150 |

Data File: of186436.d
Report Date: 03-May-2012 01:55

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186436.d
Lab Smp Id: 460-39606-A-35-A Client Smp ID: PMP-33-SI (9.5'-10'
Inj Date : 02-MAY-2012 14:17
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-35-A
Misc Info : 460-39606-A-35-A
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 50
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.05000 | Weight of sample extracted (g) |
| M | 17.27447 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|--------------------------------|--------|--------|------------------|---------|-------------------|--------|------------|--|-------|
| | | | ON-COL | FINAL | | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET | RANGE | RATIO | | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | | ===== |
| 24 Aroclor-1242 | | | | | CAS #: 53469-21-9 | | | | |
| 2.857 | 2.865 | -0.008 | 15202 | 183.092 | 0.00- | 0.00 | 100.00(a) | | |
| 3.310 | 3.323 | -0.013 | 35220 | 205.710 | 0.00- | 0.00 | 231.68 | | |
| 3.582 | 3.597 | -0.015 | 17035 | 211.604 | 0.00- | 0.00 | 112.06 | | |
| 3.832 | 3.852 | -0.020 | 208624 | 671.655 | 0.00- | 0.00 | 1372.32 | | |
| 4.002 | 4.018 | -0.016 | 37940 | 293.665 | 0.00- | 0.00 | 249.57 | | |
| 4.250 | 4.265 | -0.015 | 14054 | 237.046 | 0.00- | 0.00 | 92.45 | | |
| 4.728 | 4.752 | -0.024 | 36592 | 288.805 | 0.00- | 0.00 | 240.70 | | |
| 5.117 | 5.135 | -0.018 | 27395 | 207.036 | 0.00- | 0.00 | 180.21 | | |
| ----- | | | | | ----- | | | | |
| \$ 30 Decachlorobiphenyl(surr) | | | | | CAS #: 2051-24-3 | | | | |
| 10.498 | 10.498 | 0.000 | 122879 | 37.3154 | 80.00- | 120.00 | 100.00(aR) | | |
| ----- | | | | | ----- | | | | |

Data File: of186436.d
Report Date: 03-May-2012 01:55

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.

Data File: of186436.d

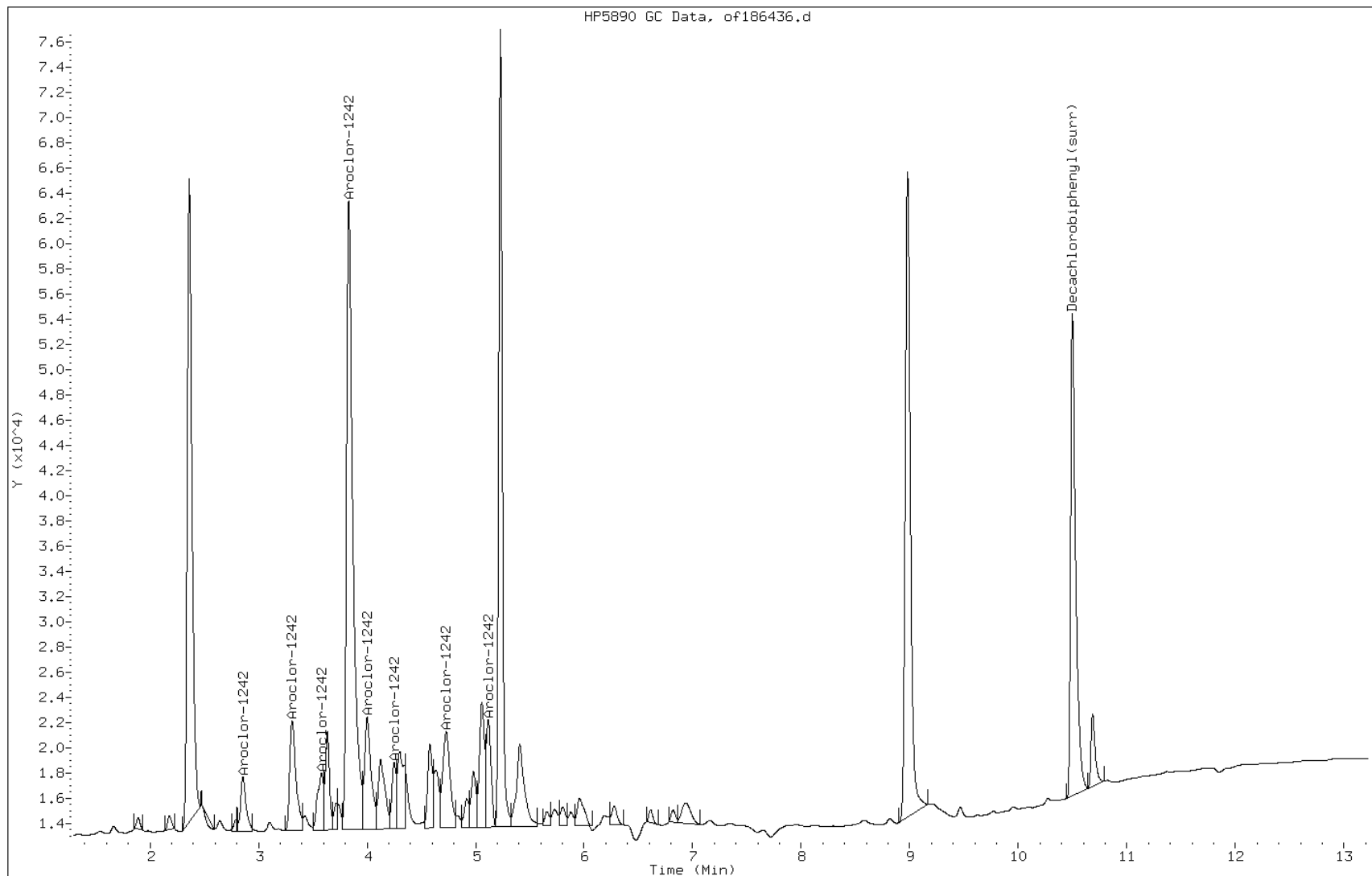
Date: 02-MAY-2012 14:17

Client ID: PMP-33-SI (9.5'-10')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-35-A

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-SI (9.5'-10') Lab Sample ID: 460-39606-35
 Matrix: Solid Lab File ID: or186436.d
 Analysis Method: 8082 Date Collected: 04/26/2012 16:00
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.05(g) Date Analyzed: 05/02/2012 14:17
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 17.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 15 | U | 81 | 15 |
| 11104-28-2 | Aroclor 1221 | 24 | U | 81 | 24 |
| 11141-16-5 | Aroclor 1232 | 46 | U | 81 | 46 |
| 12672-29-6 | Aroclor 1248 | 21 | U | 81 | 21 |
| 11097-69-1 | Aroclor 1254 | 28 | U | 81 | 28 |
| 11096-82-5 | Aroclor 1260 | 9.0 | U | 81 | 9.0 |
| 37324-23-5 | Aroclor 1262 | 14 | U | 81 | 14 |
| 11100-14-4 | Aroclor 1268 | 14 | U | 81 | 14 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 84 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186436.d
 Lab Smp Id: 460-39606-A-35-A Client Smp ID: PMP-33-SI (9.5'-10'
 Inj Date : 02-MAY-2012 14:17
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-35-A
 Misc Info : 460-39606-A-35-A
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
 Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 50
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.05000 | Weight of sample extracted (g) |
| M | 17.27447 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|----------------------------------|--------|--------|------------------|---------|-------------------|--------------|--------|---------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | | | CAS #: 53469-21-9 | | | | |
| 2.187 | 2.180 | 0.007 | 14460 | 136.584 | 110 | 80.00- | 120.00 | 100.00 | |
| 2.497 | 2.497 | 0.000 | 30533 | 202.371 | 160 | 114.01- | 171.01 | 211.15 | |
| 2.682 | 2.682 | 0.000 | 19934 | 183.242 | 150 | 82.20- | 123.30 | 137.86 | |
| 2.905 | 2.938 | -0.033 | 199567 | 631.481 | 510 | 238.81- | 358.21 | 1380.13 | |
| 3.078 | 3.080 | -0.002 | 32973 | 273.639 | 220 | 91.05- | 136.58 | 228.03 | |
| 3.137 | 3.140 | -0.003 | 20330 | 228.489 | 180 | 67.23- | 100.85 | 140.59 | |
| 3.510 | 3.513 | -0.003 | 29171 | 222.758 | 180 | 98.96- | 148.43 | 201.74 | |
| 4.230 | 4.235 | -0.005 | 22958 | 263.156 | 210 | 65.92- | 98.89 | 158.77 | |
| Average of Peak Concentrations = | | | | | 220 | | | | |
| ----- | | | | | ----- | | | | |
| \$ 30 Decachlorobiphenyl(surr) | | | | | CAS #: 2051-24-3 | | | | |
| 9.165 | 9.165 | 0.000 | 156221 | 42.0198 | 34 | 80.00- | 120.00 | 100.00 | |
| ----- | | | | | | | | | |

Data File: or186436.d

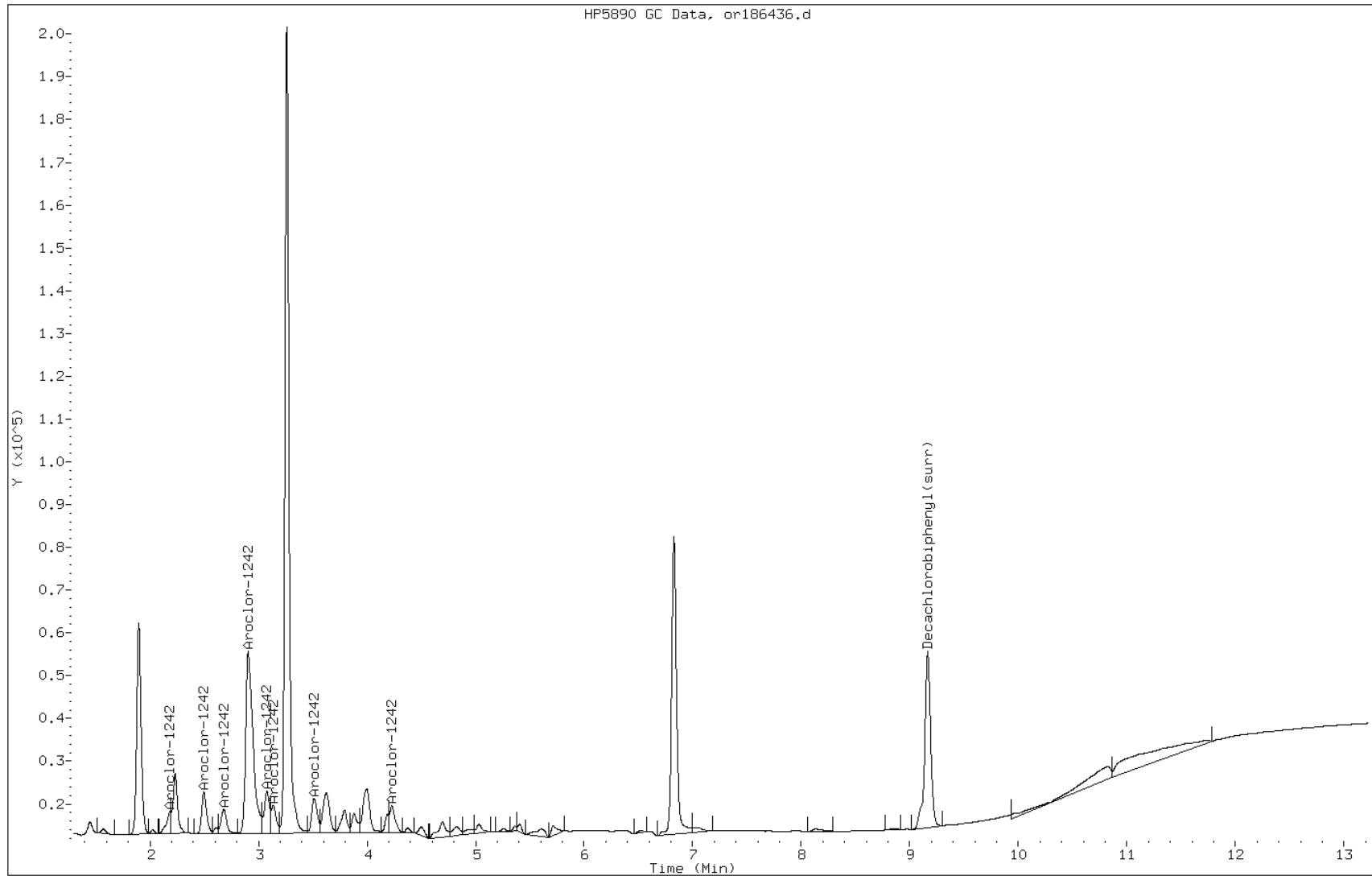
Date: 02-MAY-2012 14:17

Client ID: PMP-33-SI (9.5'-10')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-35-A

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-VD (3.5-4') Lab Sample ID: 460-39606-36
 Matrix: Solid Lab File ID: of186437.d
 Analysis Method: 8082 Date Collected: 04/26/2012 15:40
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.03(g) Date Analyzed: 05/02/2012 14:34
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 7.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 37 | | 30-150 |

Data File: of186437.d
Report Date: 03-May-2012 01:56

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186437.d
Lab Smp Id: 460-39606-A-36-A Client Smp ID: PMP-34-VD (3.5-4')
Inj Date : 02-MAY-2012 14:34
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-36-A
Misc Info : 460-39606-A-36-A
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diaz Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 51
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 7.89022 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|--------------------------------|--------|--------|-------------------|---------|---------|--------------|--------|------------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | | | | |
| 2.858 | 2.865 | -0.007 | 12055 | 145.196 | | 0.00- | 0.00 | 100.00(a) | |
| 3.312 | 3.323 | -0.011 | 34421 | 201.043 | | 0.00- | 0.00 | 285.52 | |
| 3.583 | 3.597 | -0.014 | 15256 | 189.507 | | 0.00- | 0.00 | 126.55 | |
| 3.833 | 3.852 | -0.019 | | 0 | | 0.00- | 0.00 | 0.00 | |
| 4.002 | 4.018 | -0.016 | 48704 | 376.977 | | 0.00- | 0.00 | 403.99 | |
| 4.252 | 4.265 | -0.013 | 18472 | 311.561 | | 0.00- | 0.00 | 153.23 | |
| 4.720 | 4.752 | -0.032 | 50922 | 401.906 | | 0.00- | 0.00 | 422.39 | |
| 5.115 | 5.135 | -0.020 | 52754 | 398.676 | | 0.00- | 0.00 | 437.58 | |
| \$ 30 Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | | | | |
| 10.498 | 10.498 | 0.000 | 61525 | 18.6839 | | 80.00- | 120.00 | 100.00(aR) | |

Data File: of186437.d
Report Date: 03-May-2012 01:56

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.

Data File: of186437.d

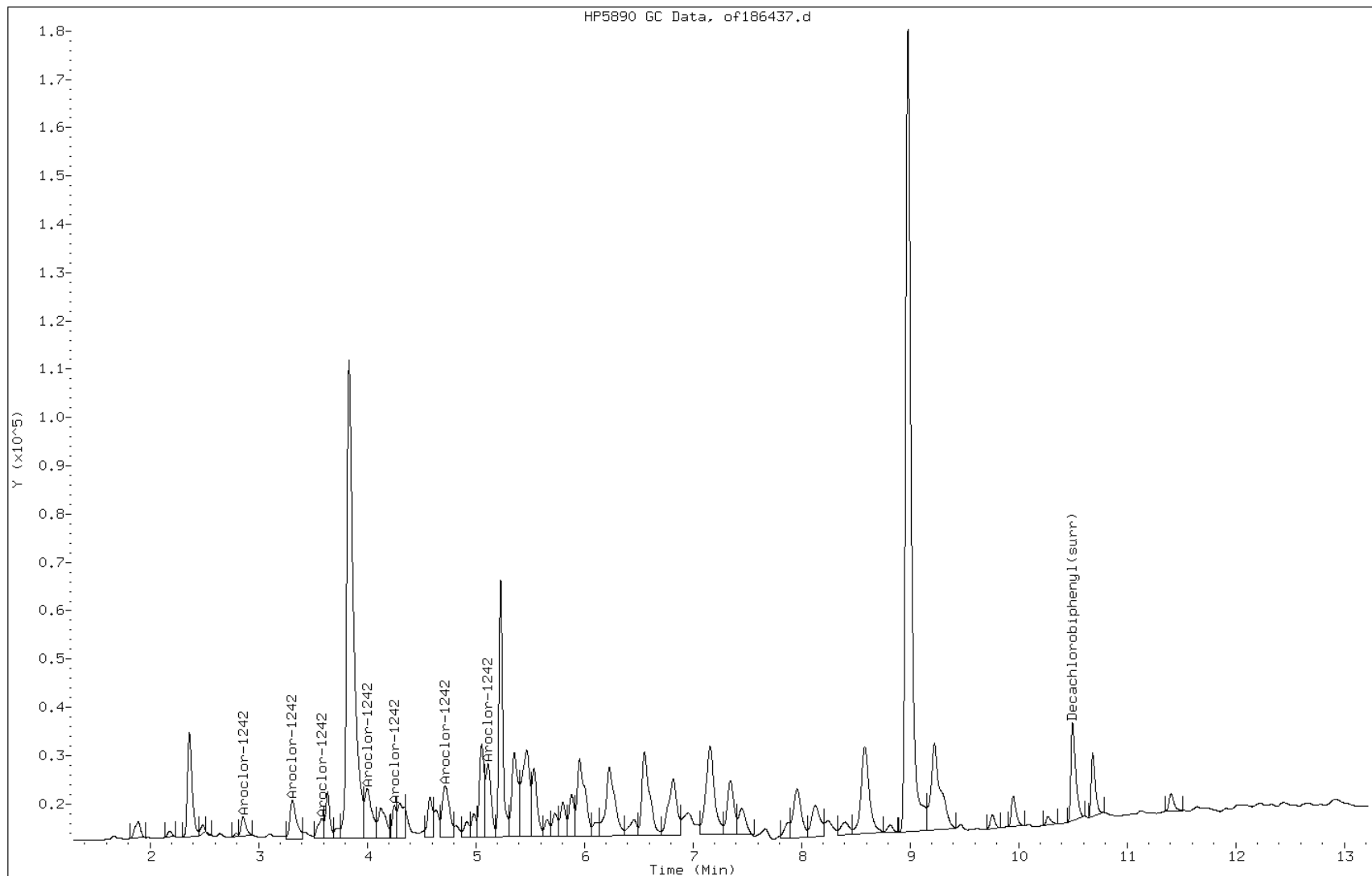
Date: 02-MAY-2012 14:34

Client ID: PMP-34-VD (3.5-4')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-36-A

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-VD (3.5-4') Lab Sample ID: 460-39606-36
 Matrix: Solid Lab File ID: or186437.d
 Analysis Method: 8082 Date Collected: 04/26/2012 15:40
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.03(g) Date Analyzed: 05/02/2012 14:34
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 7.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 14 | U | 73 | 14 |
| 11104-28-2 | Aroclor 1221 | 22 | U | 73 | 22 |
| 11141-16-5 | Aroclor 1232 | 41 | U | 73 | 41 |
| 53469-21-9 | Aroclor 1242 | 290 | | 73 | 14 |
| 12672-29-6 | Aroclor 1248 | 19 | U | 73 | 19 |
| 11097-69-1 | Aroclor 1254 | 25 | U | 73 | 25 |
| 11096-82-5 | Aroclor 1260 | 8.1 | U | 73 | 8.1 |
| 37324-23-5 | Aroclor 1262 | 12 | U | 73 | 12 |
| 11100-14-4 | Aroclor 1268 | 12 | U | 73 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 45 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186437.d
 Lab Smp Id: 460-39606-A-36-A Client Smp ID: PMP-34-VD (3.5-4')
 Inj Date : 02-MAY-2012 14:34
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-36-A
 Misc Info : 460-39606-A-36-A
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
 Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 51
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 7.89022 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|-------|----------------|-----------|
| RT | EXP RT | DLT RT | ON-COL | | FINAL | TARGET RANGE | RATIO |
| | | | RESPONSE (ug/L) | (ug/kg) | | | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | | |
| 2.233 | 2.180 | 0.053 | 66069 | 624.064 | 450 | 80.00- 120.00 | 100.00 |
| 2.497 | 2.497 | 0.000 | 28050 | 185.914 | 130 | 114.01- 171.01 | 42.46 |
| 2.682 | 2.682 | 0.000 | 18695 | 171.853 | 120 | 82.20- 123.30 | 28.30 |
| 2.903 | 2.938 | -0.035 | 0 | | | 238.81- 358.21 | 0.00 |
| 3.073 | 3.080 | -0.007 | 57191 | 474.622 | 340 | 91.05- 136.58 | 86.56 |
| 3.137 | 3.140 | -0.003 | 26864 | 301.924 | 220 | 67.23- 100.85 | 40.66 |
| 3.512 | 3.513 | -0.001 | 31930 | 243.826 | 180 | 98.96- 148.43 | 48.33 |
| 4.230 | 4.235 | -0.005 | 66650 | 763.976 | 550 | 65.92- 98.89 | 100.88 |
| Average of Peak Concentrations = | | | | | 280 | | |
| \$ 30 Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | | |
| 9.167 | 9.165 | 0.002 | 83445 | 22.4447 | 16 | 80.00- 120.00 | 100.00(a) |

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: or186437.d

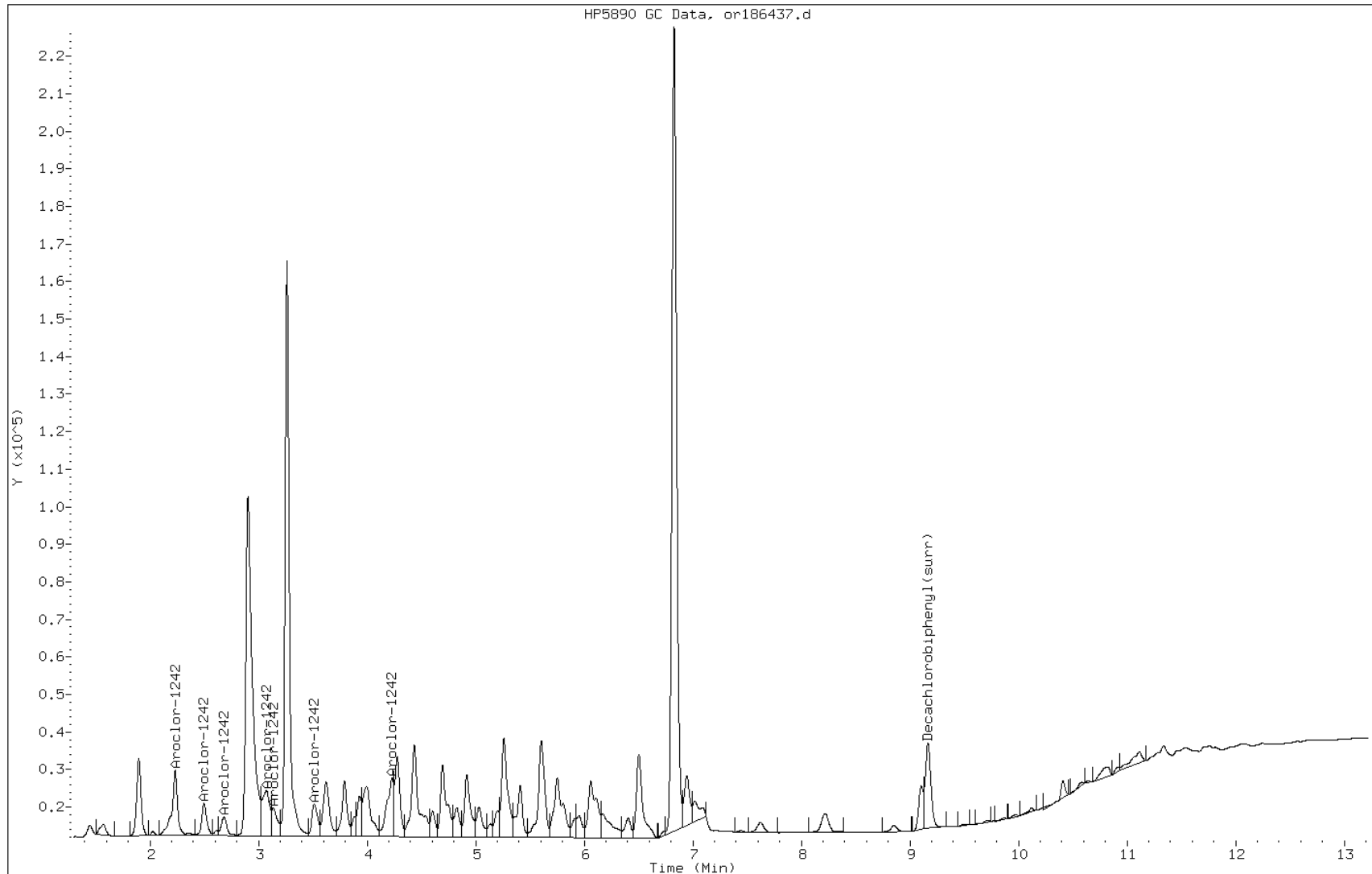
Date: 02-MAY-2012 14:34

Client ID: PMP-34-VD (3.5-4')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-36-A

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-WT (7.5-8') Lab Sample ID: 460-39606-37
 Matrix: Solid Lab File ID: of186438.d
 Analysis Method: 8082 Date Collected: 04/26/2012 15:45
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.04(g) Date Analyzed: 05/02/2012 14:50
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 14.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 53469-21-9 | Aroclor 1242 | 160 | | 78 | 15 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 72 | | 30-150 |

Data File: of186438.d
Report Date: 03-May-2012 03:21

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186438.d
Lab Smp Id: 460-39606-A-37-A Client Smp ID: PMP-34-WT (7.5-8')
Inj Date : 02-MAY-2012 14:50
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-37-A
Misc Info : 460-39606-A-37-A
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 52
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.04000 | Weight of sample extracted (g) |
| M | 13.97206 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|--------------------------------|--------|--------|-------------------|---------|---------|--------------|--------|-------------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | | | | |
| 2.858 | 2.865 | -0.007 | 3595 | 43.2971 | | 0.00- | 0.00 | 100.00(a) | |
| 3.313 | 3.323 | -0.010 | 18134 | 105.913 | | 0.00- | 0.00 | 504.34 | |
| 3.583 | 3.597 | -0.014 | 8260 | 102.604 | | 0.00- | 0.00 | 229.73 | |
| 3.833 | 3.852 | -0.019 | 187764 | 604.497 | | 0.00- | 0.00 | 5221.77 | |
| 4.003 | 4.018 | -0.015 | 25705 | 198.960 | | 0.00- | 0.00 | 714.88 | |
| 4.253 | 4.265 | -0.012 | 9088 | 153.280 | | 0.00- | 0.00 | 252.76 | |
| 4.715 | 4.752 | -0.037 | 34485 | 272.174 | | 0.00- | 0.00 | 959.06 | |
| 5.118 | 5.135 | -0.017 | 16382 | 123.803 | | 0.00- | 0.00 | 455.60 | |
| \$ 30 Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | | | | |
| 10.498 | 10.497 | 0.001 | 118564 | 36.0050 | | 80.00- | 120.00 | 100.00(aRH) | |

Data File: of186438.d
Report Date: 03-May-2012 03:21

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.
- H - Operator selected an alternate compound hit.

Data File: of186438.d

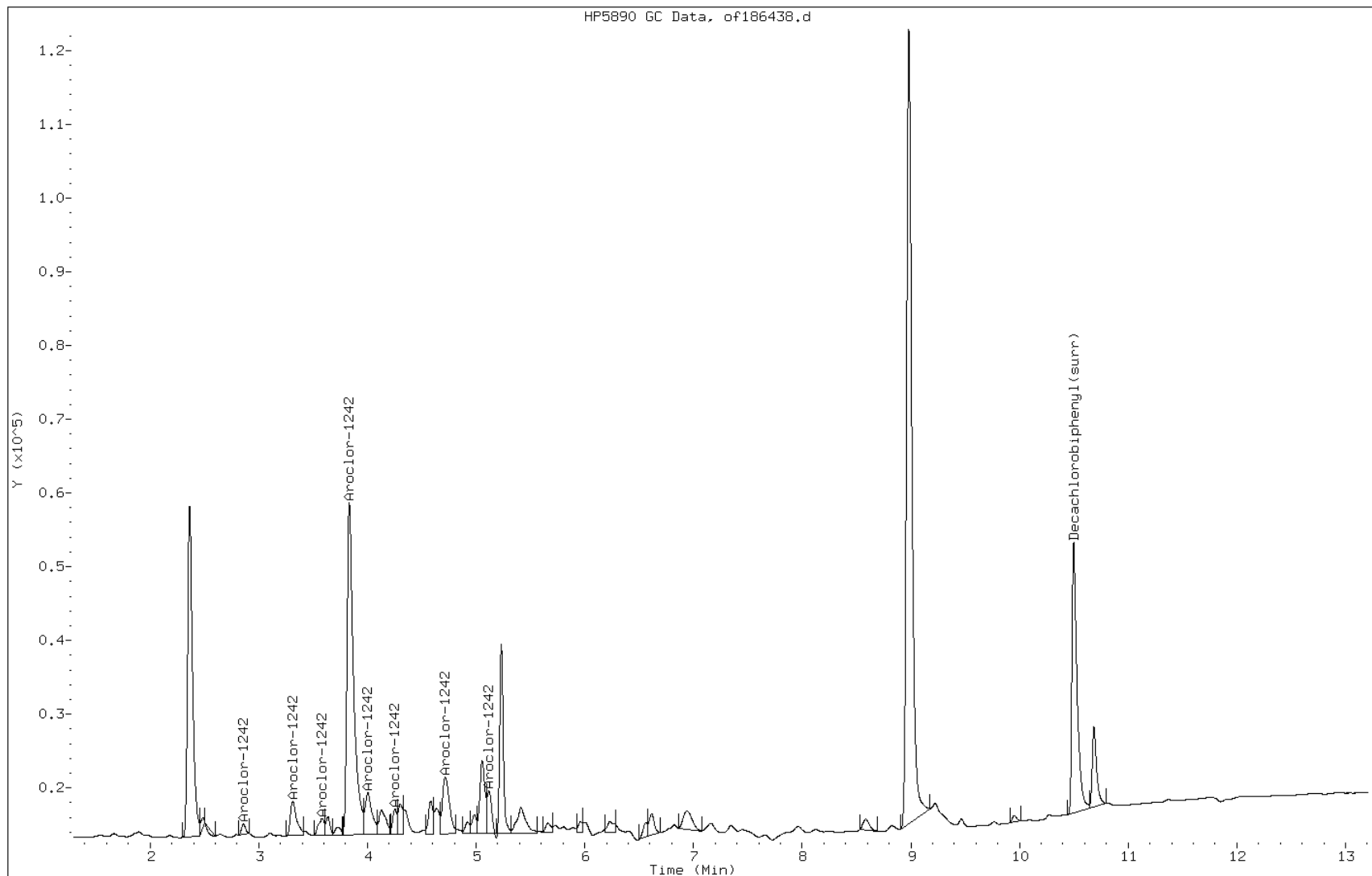
Date: 02-MAY-2012 14:50

Client ID: PMP-34-WT (7.5-8')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-37-A

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-WT (7.5-8') Lab Sample ID: 460-39606-37
 Matrix: Solid Lab File ID: or186438.d
 Analysis Method: 8082 Date Collected: 04/26/2012 15:45
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.04(g) Date Analyzed: 05/02/2012 14:50
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 14.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 15 | U | 78 | 15 |
| 11104-28-2 | Aroclor 1221 | 23 | U | 78 | 23 |
| 11141-16-5 | Aroclor 1232 | 44 | U | 78 | 44 |
| 12672-29-6 | Aroclor 1248 | 21 | U | 78 | 21 |
| 11097-69-1 | Aroclor 1254 | 27 | U | 78 | 27 |
| 11096-82-5 | Aroclor 1260 | 8.7 | U | 78 | 8.7 |
| 37324-23-5 | Aroclor 1262 | 13 | U | 78 | 13 |
| 11100-14-4 | Aroclor 1268 | 13 | U | 78 | 13 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 90 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186438.d
Lab Smp Id: 460-39606-A-37-A Client Smp ID: PMP-34-WT (7.5-8')
Inj Date : 02-MAY-2012 14:50
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-37-A
Misc Info : 460-39606-A-37-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
Als bottle: 52
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.04000 | Weight of sample extracted (g) |
| M | 13.97206 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|---------|--------------|--------|--------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | | | | |
| 2.188 | 2.180 | 0.008 | 8340 | 78.7766 | 61 | 80.00- | 120.00 | 100.00 | |
| 2.498 | 2.497 | 0.001 | 15906 | 105.424 | 81 | 114.01- | 171.01 | 190.72 | |
| 2.682 | 2.682 | 0.000 | 10631 | 97.7249 | 76 | 82.20- | 123.30 | 127.47 | |
| 2.903 | 2.938 | -0.035 | 0 | | | 238.81- | 358.21 | 0.00 | |
| 3.080 | 3.080 | 0.000 | 23687 | 196.576 | 150 | 91.05- | 136.58 | 284.02 | |
| 3.138 | 3.140 | -0.002 | 13480 | 151.502 | 120 | 67.23- | 100.85 | 161.63 | |
| 3.513 | 3.513 | 0.000 | 19616 | 149.793 | 120 | 98.96- | 148.43 | 235.20 | |
| 4.232 | 4.235 | -0.003 | 21610 | 247.705 | 190 | 65.92- | 98.89 | 259.11 | |
| Average of Peak Concentrations = | | | | | 110 | | | | |
| \$ 30 Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | | | | |
| 9.168 | 9.165 | 0.003 | 167063 | 44.9360 | 35 | 80.00- | 120.00 | 100.00 | |

Data File: or186438.d

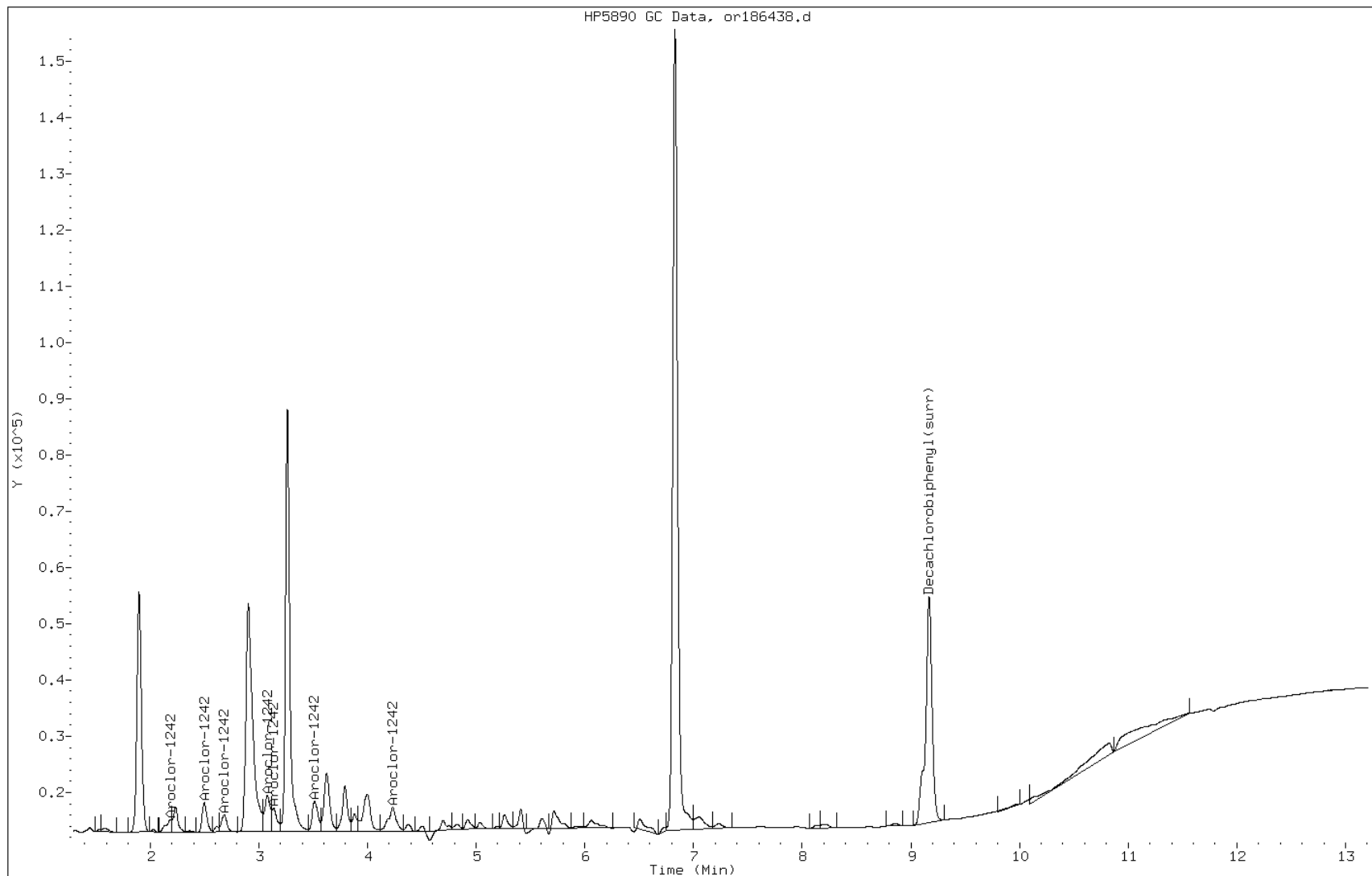
Date: 02-MAY-2012 14:50

Client ID: PMP-34-WT (7.5-8')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-37-A

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-SI (9.5-10') Lab Sample ID: 460-39606-38
 Matrix: Solid Lab File ID: of186439.d
 Analysis Method: 8082 Date Collected: 04/26/2012 15:50
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 15:06
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 14.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 55 | | 30-150 |

Data File: of186439.d
Report Date: 03-May-2012 01:56

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186439.d
Lab Smp Id: 460-39606-A-38-A Client Smp ID: PMP-34-SI (9.5-10')
Inj Date : 02-MAY-2012 15:06
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-38-A
Misc Info : 460-39606-A-38-A
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 53
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 14.60102 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------|--------|--------|------------------|------------------|---------------|------------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| \$ 30 | | | | CAS #: 2051-24-3 | | |
| 10.498 | 10.498 | 0.000 | 90697 | 27.5427 | 80.00- 120.00 | 100.00(aR) |

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.

Data File: of186439.d

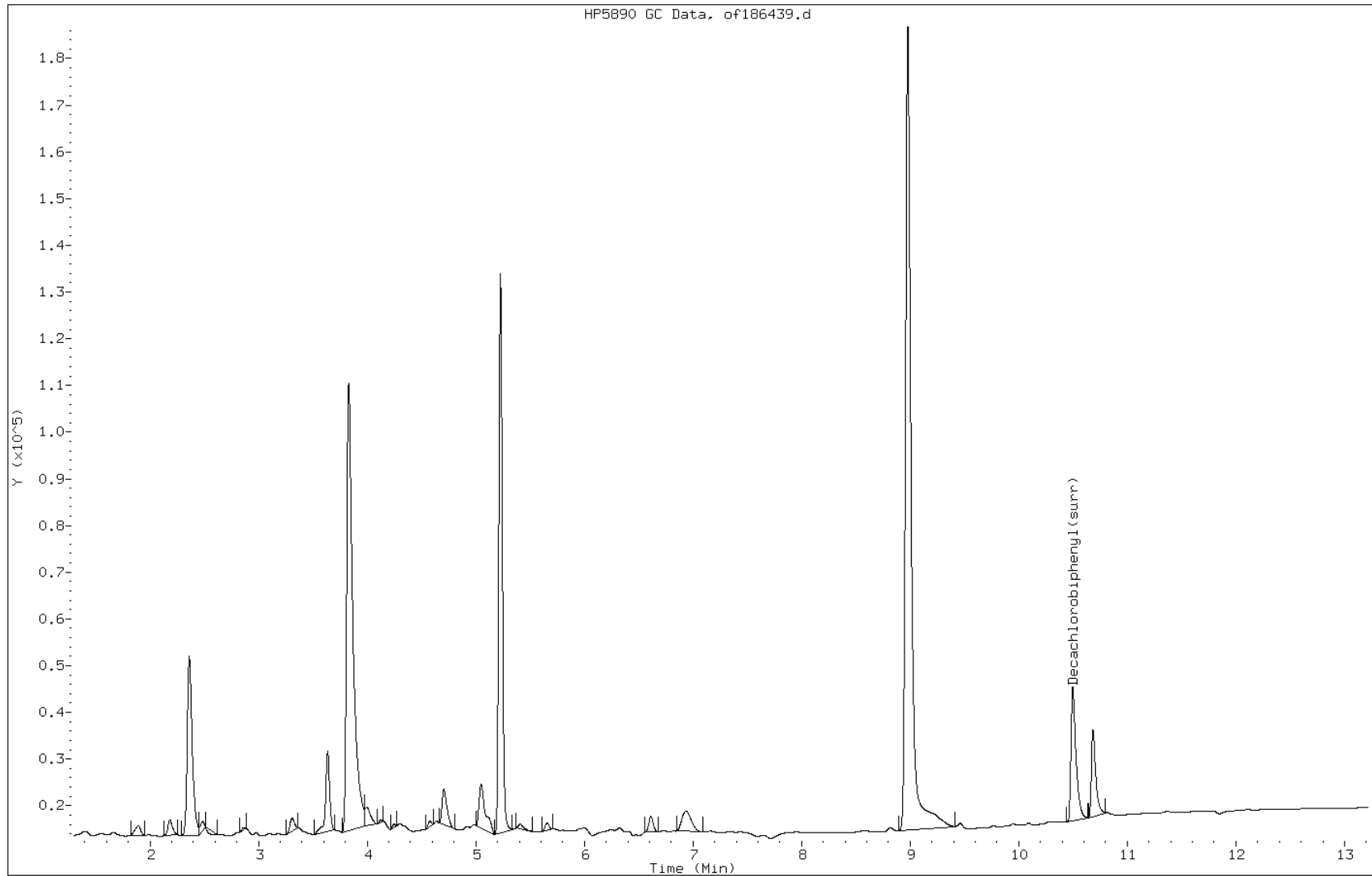
Date: 02-MAY-2012 15:06

Client ID: PMP-34-SI (9.5-10')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-38-A

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-SI (9.5-10') Lab Sample ID: 460-39606-38
 Matrix: Solid Lab File ID: or186439.d
 Analysis Method: 8082 Date Collected: 04/26/2012 15:50
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 15:06
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 14.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 15 | U | 78 | 15 |
| 11104-28-2 | Aroclor 1221 | 24 | U | 78 | 24 |
| 11141-16-5 | Aroclor 1232 | 44 | U | 78 | 44 |
| 53469-21-9 | Aroclor 1242 | 15 | U | 78 | 15 |
| 12672-29-6 | Aroclor 1248 | 21 | U | 78 | 21 |
| 11097-69-1 | Aroclor 1254 | 27 | U | 78 | 27 |
| 11096-82-5 | Aroclor 1260 | 8.8 | U | 78 | 8.8 |
| 37324-23-5 | Aroclor 1262 | 13 | U | 78 | 13 |
| 11100-14-4 | Aroclor 1268 | 13 | U | 78 | 13 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 65 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186439.d
Lab Smp Id: 460-39606-A-38-A Client Smp ID: PMP-34-SI (9.5-10')
Inj Date : 02-MAY-2012 15:06
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-38-A
Misc Info : 460-39606-A-38-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
Als bottle: 53
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 14.60102 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------|--------|--------|------------------|------------------|---------------|--------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| \$ 30 | | | | CAS #: 2051-24-3 | | |
| 9.165 | 9.165 | 0.000 | 121078 32.5671 | 25 | 80.00- 120.00 | 100.00 |

Data File: or186439.d

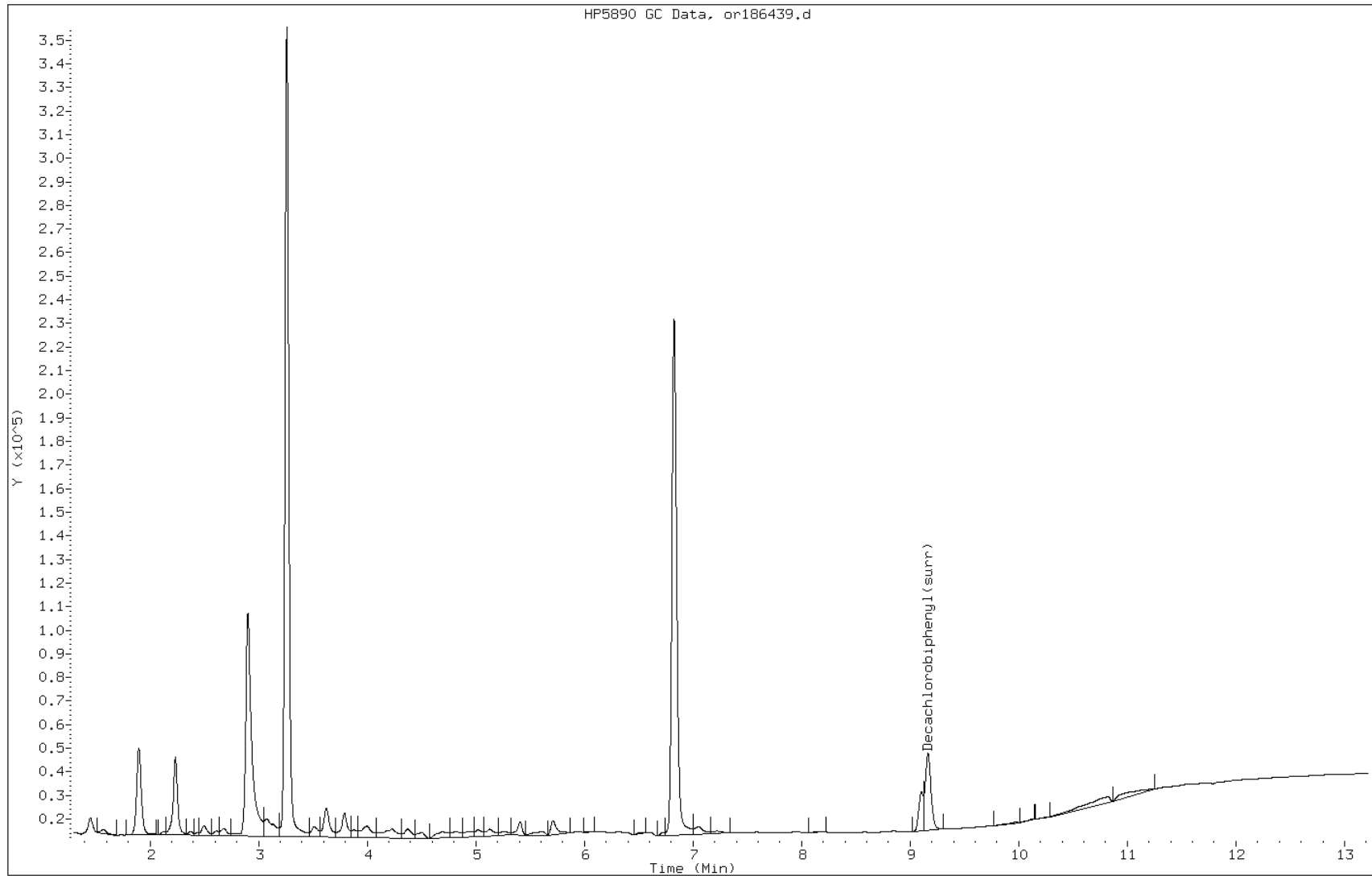
Date: 02-MAY-2012 15:06

Client ID: PMP-34-SI (9.5-10')

Instrument: PESTGC7.i

Sample Info: 460-39606-A-38-A

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: DUP 2-042612 Lab Sample ID: 460-39606-39
 Matrix: Solid Lab File ID: of186440.d
 Analysis Method: 8082 Date Collected: 04/26/2012 00:00
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.02(g) Date Analyzed: 05/02/2012 15:23
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 14.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 53469-21-9 | Aroclor 1242 | 1000 | | 78 | 15 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 65 | | 30-150 |

Data File: of186440.d
Report Date: 03-May-2012 01:57

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186440.d
Lab Smp Id: 460-39606-A-39-A Client Smp ID: DUP 2-042612
Inj Date : 02-MAY-2012 15:23
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-39-A
Misc Info : 460-39606-A-39-A
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 54
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.02000 | Weight of sample extracted (g) |
| M | 14.18440 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|--------------------------------|--------|--------|------------------|---------|-------------------|--------|------------|--|-------|
| | | | ON-COL | FINAL | | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET | RANGE | RATIO | | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | | ===== |
| 24 Aroclor-1242 | | | | | CAS #: 53469-21-9 | | | | |
| 2.857 | 2.865 | -0.008 | 78932 | 950.641 | 0.00- | 0.00 | 100.00(a) | | |
| 3.312 | 3.323 | -0.011 | 177879 | 1038.92 | 0.00- | 0.00 | 225.36 | | |
| 3.582 | 3.597 | -0.015 | 129587 | 1609.70 | 0.00- | 0.00 | 164.17 | | |
| 3.835 | 3.852 | -0.017 | 594496 | 1913.95 | 0.00- | 0.00 | 753.17 | | |
| 4.003 | 4.018 | -0.015 | 164402 | 1272.49 | 0.00- | 0.00 | 208.28 | | |
| 4.250 | 4.265 | -0.015 | 67354 | 1136.02 | 0.00- | 0.00 | 85.33 | | |
| 4.733 | 4.752 | -0.019 | 168462 | 1329.60 | 0.00- | 0.00 | 213.43 | | |
| 5.118 | 5.135 | -0.017 | 150038 | 1133.88 | 0.00- | 0.00 | 190.08 | | |
| ----- | | | | | ----- | | | | |
| \$ 30 Decachlorobiphenyl(surr) | | | | | CAS #: 2051-24-3 | | | | |
| 10.498 | 10.498 | 0.000 | 107662 | 32.6943 | 80.00- | 120.00 | 100.00(aR) | | |
| ----- | | | | | ----- | | | | |

Data File: of186440.d
Report Date: 03-May-2012 01:57

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.

Data File: of186440.d

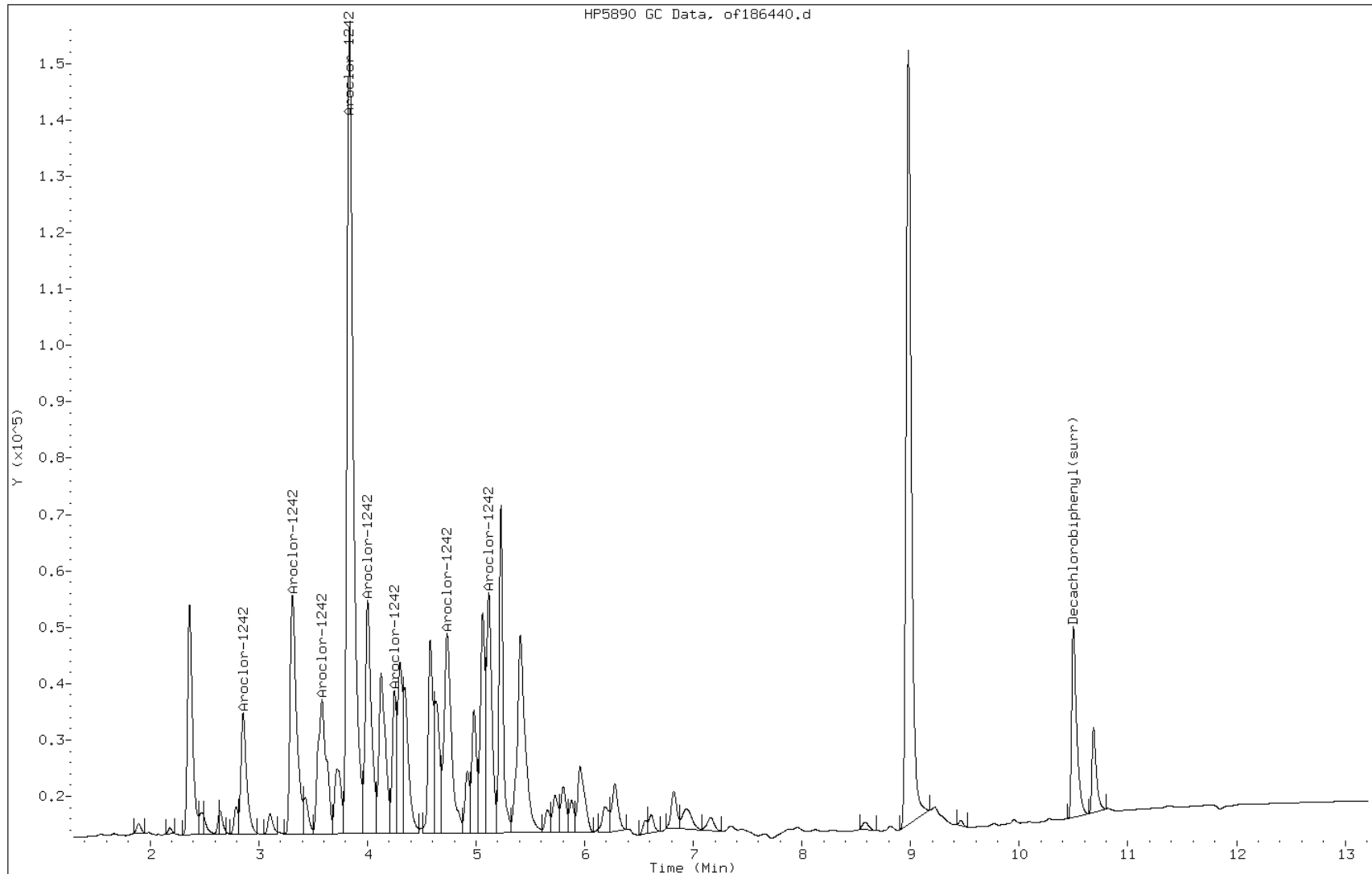
Date: 02-MAY-2012 15:23

Client ID: DUP 2-042612

Instrument: PESTGC7.i

Sample Info: 460-39606-A-39-A

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: DUP 2-042612 Lab Sample ID: 460-39606-39
 Matrix: Solid Lab File ID: or186440.d
 Analysis Method: 8082 Date Collected: 04/26/2012 00:00
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.02(g) Date Analyzed: 05/02/2012 15:23
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 14.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 15 | U | 78 | 15 |
| 11104-28-2 | Aroclor 1221 | 24 | U | 78 | 24 |
| 11141-16-5 | Aroclor 1232 | 44 | U | 78 | 44 |
| 12672-29-6 | Aroclor 1248 | 21 | U | 78 | 21 |
| 11097-69-1 | Aroclor 1254 | 27 | U | 78 | 27 |
| 11096-82-5 | Aroclor 1260 | 8.7 | U | 78 | 8.7 |
| 37324-23-5 | Aroclor 1262 | 13 | U | 78 | 13 |
| 11100-14-4 | Aroclor 1268 | 13 | U | 78 | 13 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 75 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186440.d
 Lab Smp Id: 460-39606-A-39-A Client Smp ID: DUP 2-042612
 Inj Date : 02-MAY-2012 15:23
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-39-A
 Misc Info : 460-39606-A-39-A
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
 Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 54
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.02000 | Weight of sample extracted (g) |
| M | 14.18440 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------------|----------------|-----------|
| RT | EXP RT | DLT RT | ON-COL | | TARGET RANGE | RATIO |
| | | | RESPONSE (ug/L) | FINAL (ug/kg) | | |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | |
| 2.182 | 2.180 | 0.002 | 83275 786.585 | 610 | 80.00- 120.00 | 100.00(M) |
| 2.497 | 2.497 | 0.000 | 151190 1002.08 | 780 | 114.01- 171.01 | 181.56 |
| 2.680 | 2.682 | -0.002 | 111887 1028.51 | 800 | 82.20- 123.30 | 134.36 |
| 2.927 | 2.938 | -0.011 | 584374 1849.11 | 1400 | 238.81- 358.21 | 701.74 |
| 3.078 | 3.080 | -0.002 | 145973 1211.41 | 940 | 91.05- 136.58 | 175.29 |
| 3.138 | 3.140 | -0.002 | 103845 1167.11 | 900 | 67.23- 100.85 | 124.70 |
| 3.510 | 3.513 | -0.003 | 143809 1098.16 | 850 | 98.96- 148.43 | 172.69 |
| 4.228 | 4.235 | -0.007 | 118637 1359.88 | 1000 | 65.92- 98.89 | 142.46 |
| Average of Peak Concentrations = | | | | 920 | | |
| \$ 30 Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | |
| 9.165 | 9.165 | 0.000 | 139810 37.6056 | 29 | 80.00- 120.00 | 100.00 |

Data File: or186440.d
Report Date: 03-May-2012 01:57

Page 2

QC Flag Legend

M - Compound response manually integrated.

Data File: or186440.d

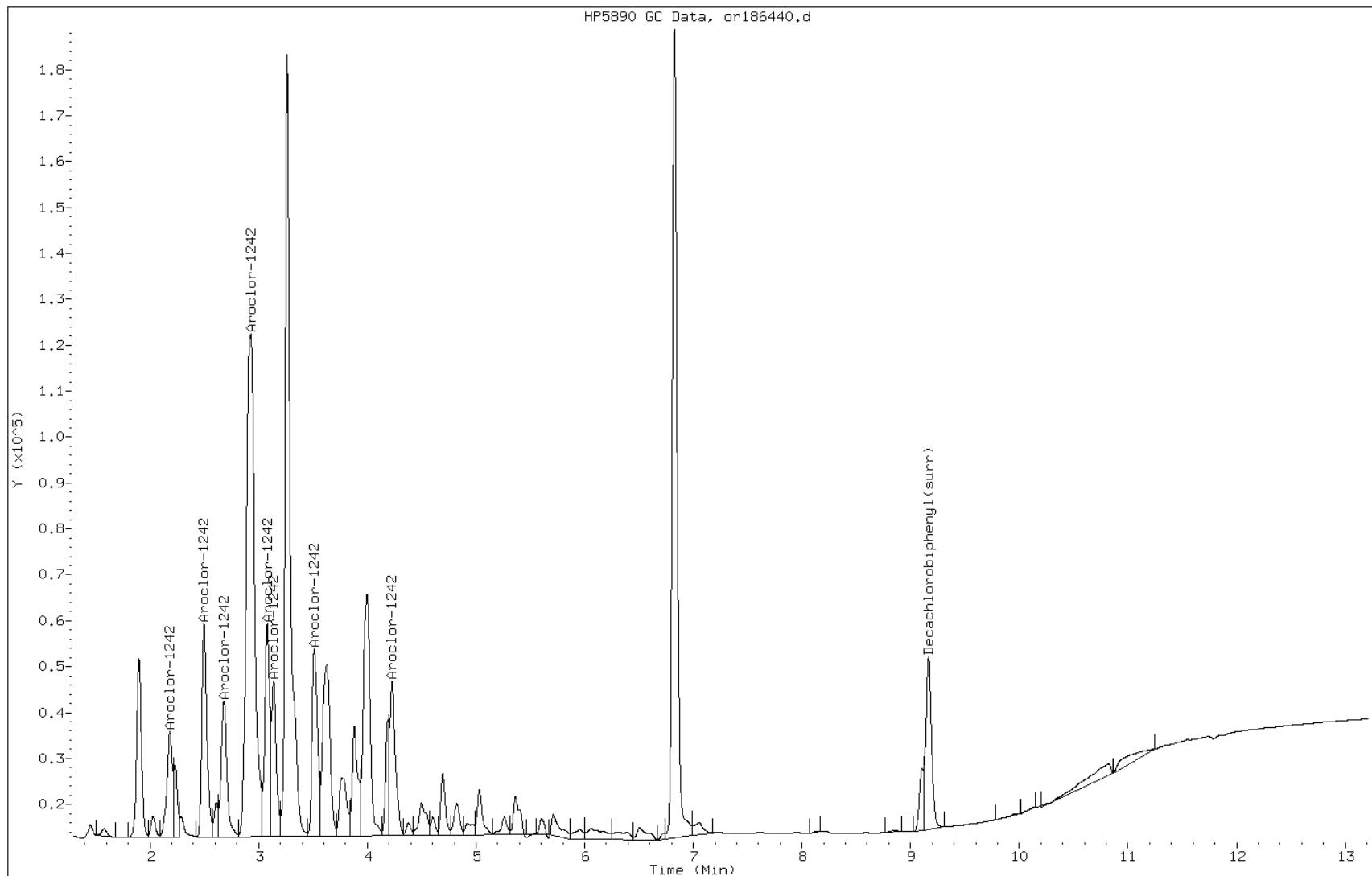
Date: 02-MAY-2012 15:23

Client ID: DUP 2-042612

Instrument: PESTGC7.i

Sample Info: 460-39606-A-39-A

Operator: 615



Manual Integration Report

Data File: or186440.d
Inj. Date and Time: 02-MAY-2012 15:23
Instrument ID: PESTGC7.i
Client ID: DUP 2-042612
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 05/03/2012

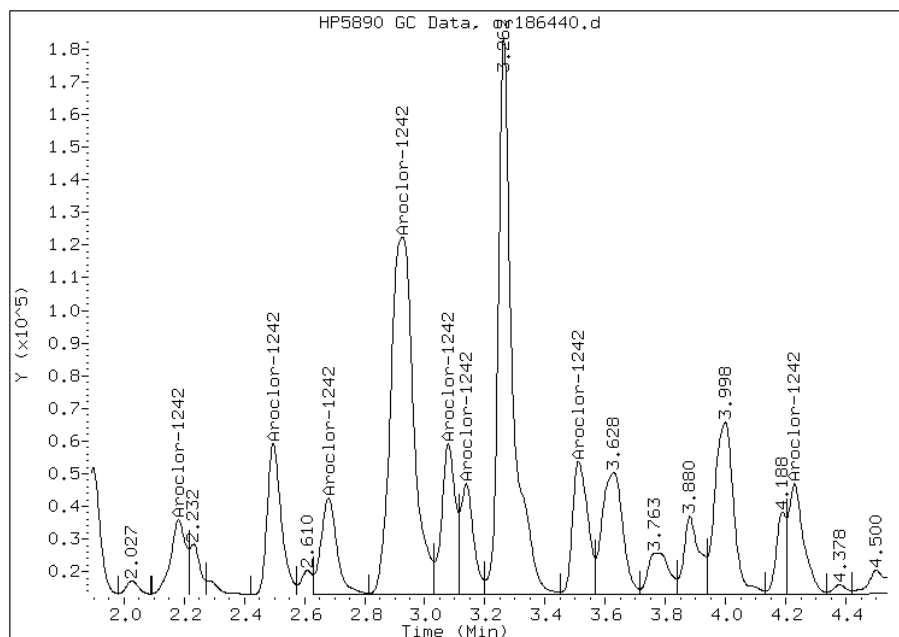
Processing Integration Results

Not Detected

Expected RT: 2.18

Manual Integration Results

RT: 2.18
Response: 83275
Amount: 1187.86
Conc: 920.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: FB-042612 Lab Sample ID: 460-39606-40
 Matrix: Water Lab File ID: vf473180.d
 Analysis Method: 8082 Date Collected: 04/26/2012 15:15
 Extraction Method: 3510C Date Extracted: 04/30/2012 07:54
 Sample wt/vol: 990 (mL) Date Analyzed: 05/01/2012 05:58
 Con. Extract Vol.: 5 (mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111174 Units: ug/L

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 79 | | 37-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Apr12/04-30-12/30apr12d.b/vf473180.d
Lab Smp Id: 460-39606-D-40-A Client Smp ID: FB-042612
Inj Date : 01-MAY-2012 05:58
Operator : 615 Inst ID: PESTGC9.i
Smp Info : 460-39606-D-40-A
Misc Info : 460-39606-D-40-A
Comment :
Method : /chem1/PESTGC9.i/8082/front/Apr12/04-30-12/30apr12d.b/08Vf8082.m
Meth Date : 26-Apr-2012 10:00 selbyc Quant Type: ESTD
Cal Date : 25-APR-2012 16:53 Cal File: vf472986.d
Als bottle: 76
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

| Name | Value | Description |
|------|-----------|---------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 5.00000 | Volume of final extract (mL) |
| Vo | 990.00000 | Volume of sample extracted (mL) |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|--------------------------------|--------|--------|------------------|------------------|---------------|-------------|
| | | | ON-COL | FINAL | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/L) | TARGET RANGE | RATIO |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| \$ 30 Decachlorobiphenyl(surr) | | | | CAS #: 2051-24-3 | | |
| 11.641 | 11.638 | 0.003 | 11765712 | 78.9865 | 80.00- 120.00 | 100.00(aRM) |

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.
- M - Compound response manually integrated.

Data File: vf473180.d

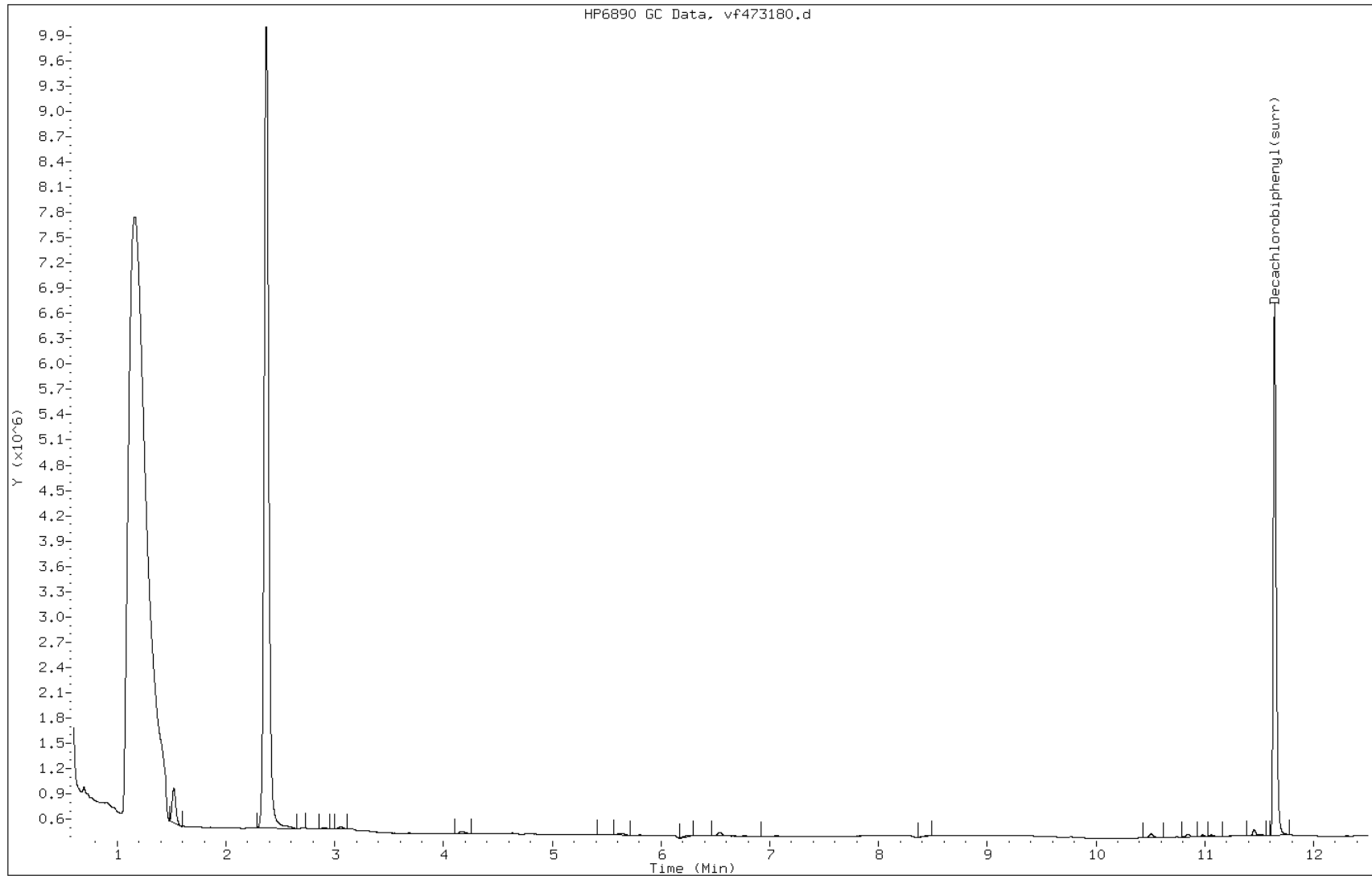
Date: 01-MAY-2012 05:58

Client ID: FB-042612

Instrument: PESTGC9.i

Sample Info: 460-39606-D-40-A

Operator: 615

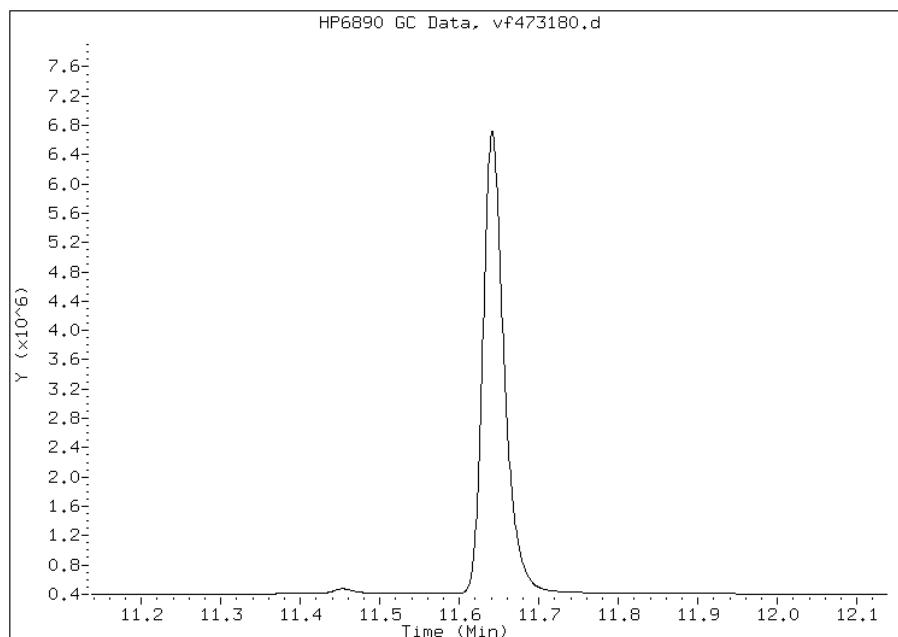


Manual Integration Report

Data File: vf473180.d
Inj. Date and Time: 01-MAY-2012 05:58
Instrument ID: PESTGC9.i
Client ID: FB-042612
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 05/01/2012

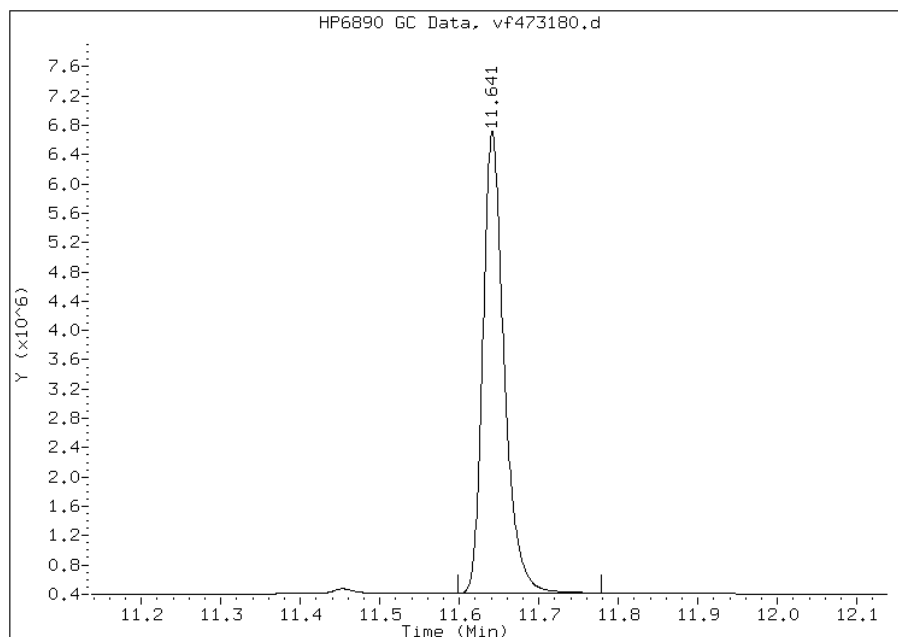
Processing Integration Results

RT: 11.64
Response: 12023283
Amount: 80.72
Conc: 0.41



Manual Integration Results

RT: 11.64
Response: 11765712
Amount: 78.99
Conc: 0.00



Manually Integrated By: selbyc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: FB-042612 Lab Sample ID: 460-39606-40
 Matrix: Water Lab File ID: vr473180.d
 Analysis Method: 8082 Date Collected: 04/26/2012 15:15
 Extraction Method: 3510C Date Extracted: 04/30/2012 07:54
 Sample wt/vol: 990 (mL) Date Analyzed: 05/01/2012 05:58
 Con. Extract Vol.: 5 (mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111174 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 0.13 | U | 0.51 | 0.13 |
| 11104-28-2 | Aroclor 1221 | 0.28 | U | 0.51 | 0.28 |
| 11141-16-5 | Aroclor 1232 | 0.12 | U | 0.51 | 0.12 |
| 53469-21-9 | Aroclor 1242 | 0.12 | U | 0.51 | 0.12 |
| 12672-29-6 | Aroclor 1248 | 0.24 | U | 0.51 | 0.24 |
| 11097-69-1 | Aroclor 1254 | 0.17 | U | 0.51 | 0.17 |
| 11096-82-5 | Aroclor 1260 | 0.15 | U | 0.51 | 0.15 |
| 37324-23-5 | Aroclor 1262 | 0.12 | U | 0.51 | 0.12 |
| 11100-14-4 | Aroclor 1268 | 0.12 | U | 0.51 | 0.12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 81 | | 37-150 |

Data File: vr473180.d
Report Date: 01-May-2012 14:55

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Apr12/04-30-12/30apr12d.b/vr473180.d
Lab Smp Id: 460-39606-D-40-A Client Smp ID: FB-042612
Inj Date : 01-MAY-2012 05:58
Operator : 615 Inst ID: PESTGC9.i
Smp Info : 460-39606-D-40-A
Misc Info : 460-39606-D-40-A
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Apr12/04-30-12/30apr12d.b/08Vr8082.m
Meth Date : 26-Apr-2012 10:01 selbyc Quant Type: ESTD
Cal Date : 25-APR-2012 16:53 Cal File: vr472986.d
Als bottle: 76
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

| Name | Value | Description |
|------|-----------|---------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 5.00000 | Volume of final extract (mL) |
| Vo | 990.00000 | Volume of sample extracted (mL) |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------|--------------------------|--------|------------------|------------------|--------------------|--------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| | | | RESPONSE (ug/L) | (ug/L) | | |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| \$ 30 | Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | |
| 10.686 | 10.684 | 0.002 | 22298918 | 80.8296 | 0.41 80.00- 120.00 | 100.00 |

Data File: vr473180.d

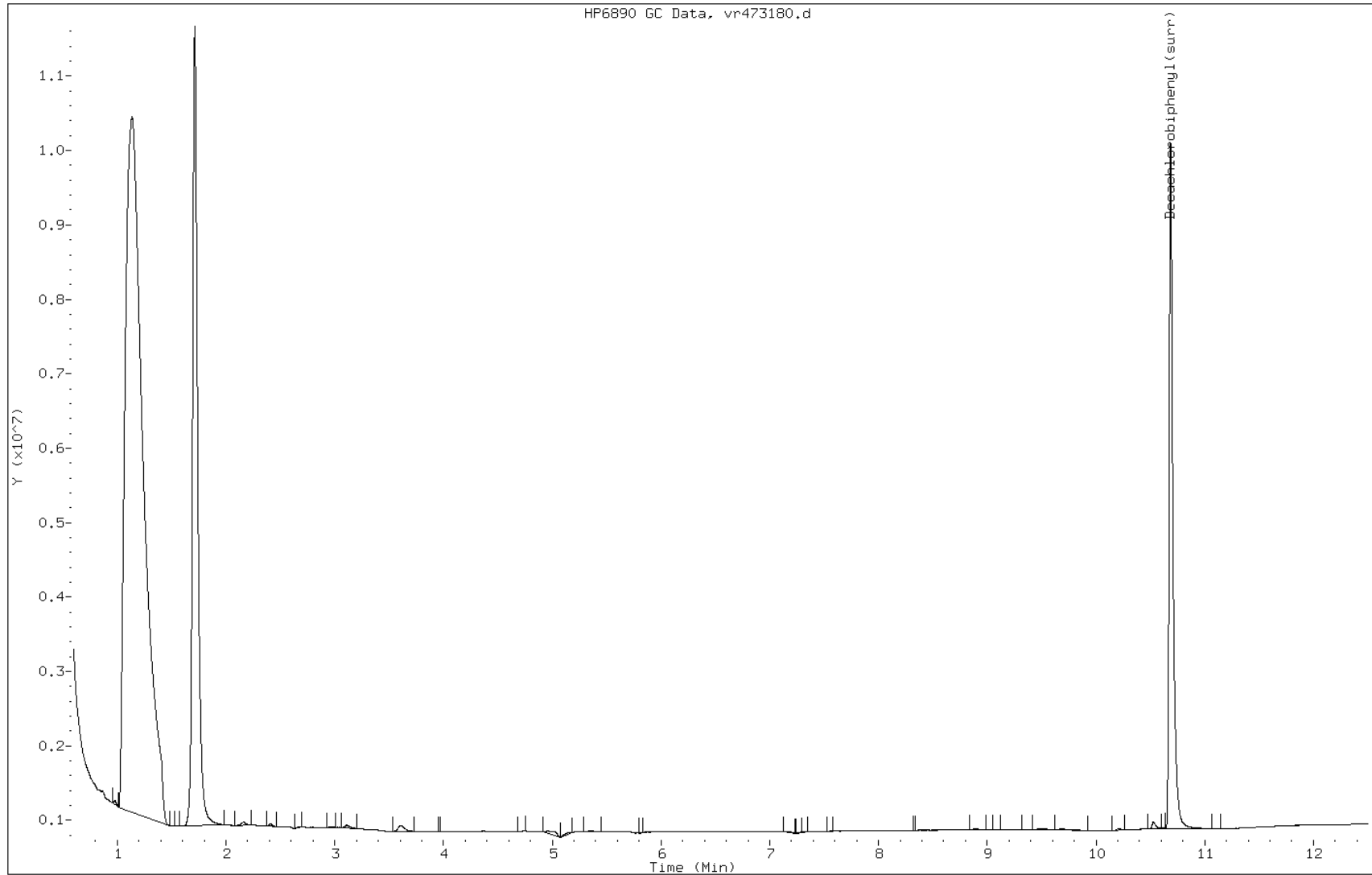
Date: 01-MAY-2012 05:58

Client ID: FB-042612

Instrument: PESTGC9.i

Sample Info: 460-39606-D-40-A

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C2-SI (10.5-11') Lab Sample ID: 460-39606-41
 Matrix: Solid Lab File ID: of186441.d
 Analysis Method: 8082 Date Collected: 04/27/2012 09:25
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 15:39
 Con. Extract Vol.: 10(mL) Dilution Factor: 2
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 10.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 53469-21-9 | Aroclor 1242 | 3300 | | 150 | 28 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 100 | | 30-150 |

Data File: of186441.d
Report Date: 03-May-2012 01:58

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186441.d
Lab Smp Id: 460-39606-A-41-B Client Smp ID: PMP-24C2-SI (10.5-
Inj Date : 02-MAY-2012 15:39
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-41-B
Misc Info : 460-39606-A-41-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 55
Dil Factor: 2.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 2.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|--------------------------------|--------|--------|-------------------|---------|---------|--------------|--------|------------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | | | | |
| 2.857 | 2.865 | -0.008 | 164497 | 1981.16 | | 0.00- | 0.00 | 100.00(a) | |
| 3.312 | 3.323 | -0.011 | 359277 | 2098.39 | | 0.00- | 0.00 | 218.41 | |
| 3.582 | 3.597 | -0.015 | | 0 | | 0.00- | 0.00 | 0.00 | |
| 3.838 | 3.852 | -0.014 | 730188 | 2350.81 | | 0.00- | 0.00 | 443.89 | |
| 4.003 | 4.018 | -0.015 | 298091 | 2307.26 | | 0.00- | 0.00 | 181.21 | |
| 4.248 | 4.265 | -0.017 | 126067 | 2126.29 | | 0.00- | 0.00 | 76.64 | |
| 4.735 | 4.752 | -0.017 | 301707 | 2381.23 | | 0.00- | 0.00 | 183.41 | |
| 5.117 | 5.135 | -0.018 | | 0 | | 0.00- | 0.00 | 0.00 | |
| \$ 30 Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | | | | |
| 10.498 | 10.498 | 0.000 | 82676 | 25.1069 | | 80.00- | 120.00 | 100.00(aR) | |

Data File: of186441.d
Report Date: 03-May-2012 01:58

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.

Data File: of186441.d

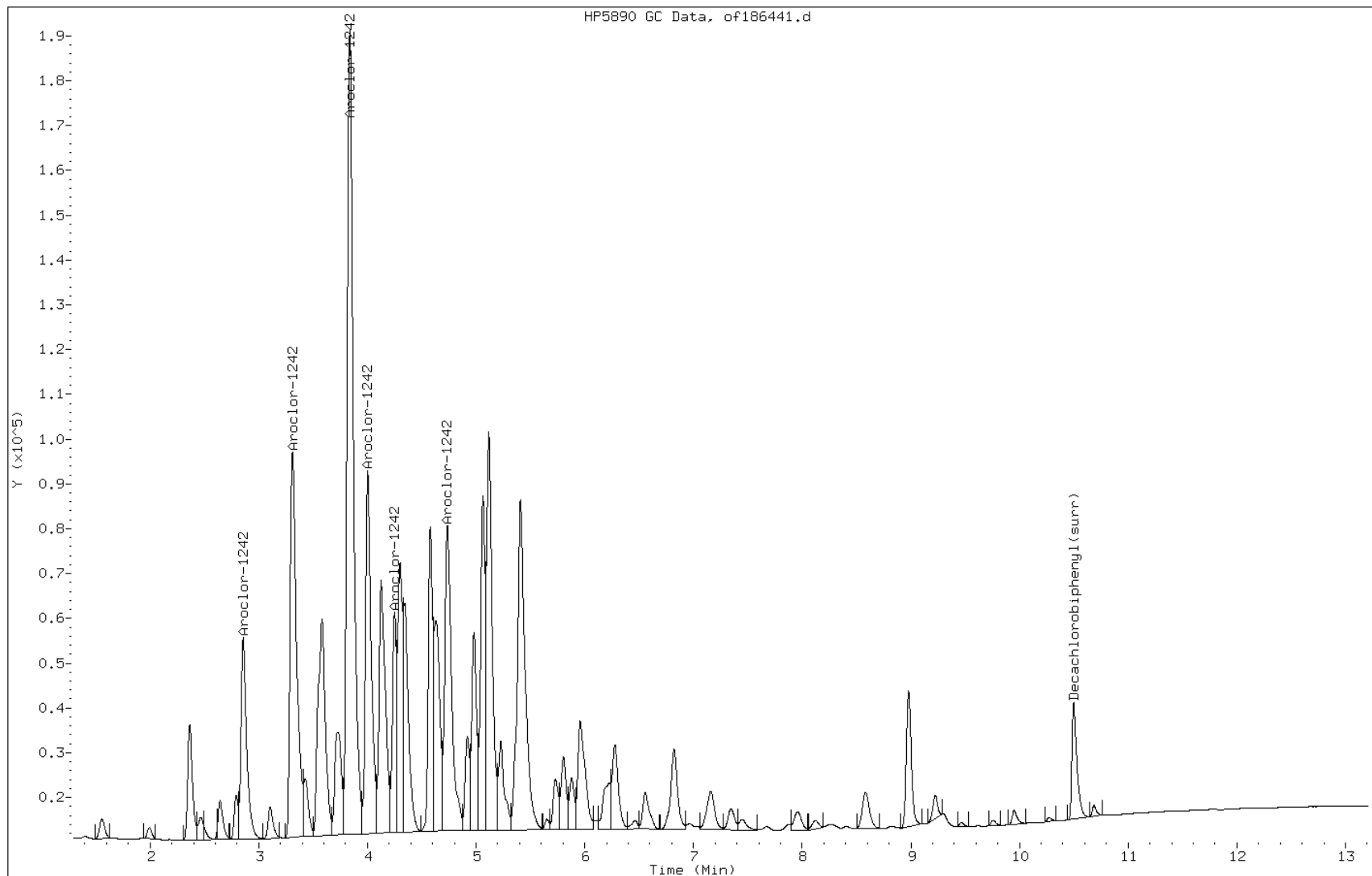
Date: 02-MAY-2012 15:39

Client ID: PMP-24C2-SI (10.5-

Instrument: PESTGC7.i

Sample Info: 460-39606-A-41-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C2-SI (10.5-11') Lab Sample ID: 460-39606-41
 Matrix: Solid Lab File ID: or186441.d
 Analysis Method: 8082 Date Collected: 04/27/2012 09:25
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 15:39
 Con. Extract Vol.: 10(mL) Dilution Factor: 2
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 10.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12674-11-2 | Aroclor 1016 | 29 | U | 150 | 29 |
| 11104-28-2 | Aroclor 1221 | 45 | U | 150 | 45 |
| 11141-16-5 | Aroclor 1232 | 85 | U | 150 | 85 |
| 12672-29-6 | Aroclor 1248 | 40 | U | 150 | 40 |
| 11097-69-1 | Aroclor 1254 | 51 | U | 150 | 51 |
| 11096-82-5 | Aroclor 1260 | 17 | U | 150 | 17 |
| 37324-23-5 | Aroclor 1262 | 26 | U | 150 | 26 |
| 11100-14-4 | Aroclor 1268 | 26 | U | 150 | 26 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 110 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186441.d
 Lab Smp Id: 460-39606-A-41-B Client Smp ID: PMP-24C2-SI (10.5-
 Inj Date : 02-MAY-2012 15:39
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-41-B
 Misc Info : 460-39606-A-41-B
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
 Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 55
 Dil Factor: 2.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 2.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|----------------------------------|--------|--------|------------------|---------|-------------------|--------------|--------|--------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 24 Aroclor-1242 | | | | | CAS #: 53469-21-9 | | | | |
| 2.183 | 2.180 | 0.003 | 146428 | 1383.11 | 1800 | 80.00- | 120.00 | 100.00 | |
| 2.497 | 2.497 | 0.000 | 262516 | 1739.95 | 2300 | 114.01- | 171.01 | 179.28 | |
| 2.682 | 2.682 | 0.000 | 187602 | 1724.52 | 2300 | 82.20- | 123.30 | 128.12 | |
| 2.938 | 2.938 | 0.000 | 667389 | 2111.79 | 2800 | 238.81- | 358.21 | 455.78 | |
| 3.078 | 3.080 | -0.002 | 229177 | 1901.92 | 2500 | 91.05- | 136.58 | 156.51 | |
| 3.138 | 3.140 | -0.002 | 168152 | 1889.86 | 2500 | 67.23- | 100.85 | 114.84 | |
| 3.510 | 3.513 | -0.003 | 251675 | 1921.86 | 2600 | 98.96- | 148.43 | 171.88 | |
| 4.228 | 4.235 | -0.007 | 241894 | 2772.71 | 3700 | 65.92- | 98.89 | 165.20 | |
| Average of Peak Concentrations = | | | | | 2600 | | | | |
| ----- | | | | | ----- | | | | |
| \$ 30 Decachlorobiphenyl(surr) | | | | | CAS #: 2051-24-3 | | | | |
| 9.167 | 9.165 | 0.002 | 101808 | 27.3839 | 36 | 80.00- | 120.00 | 100.00 | |
| ----- | | | | | | | | | |

Data File: or186441.d

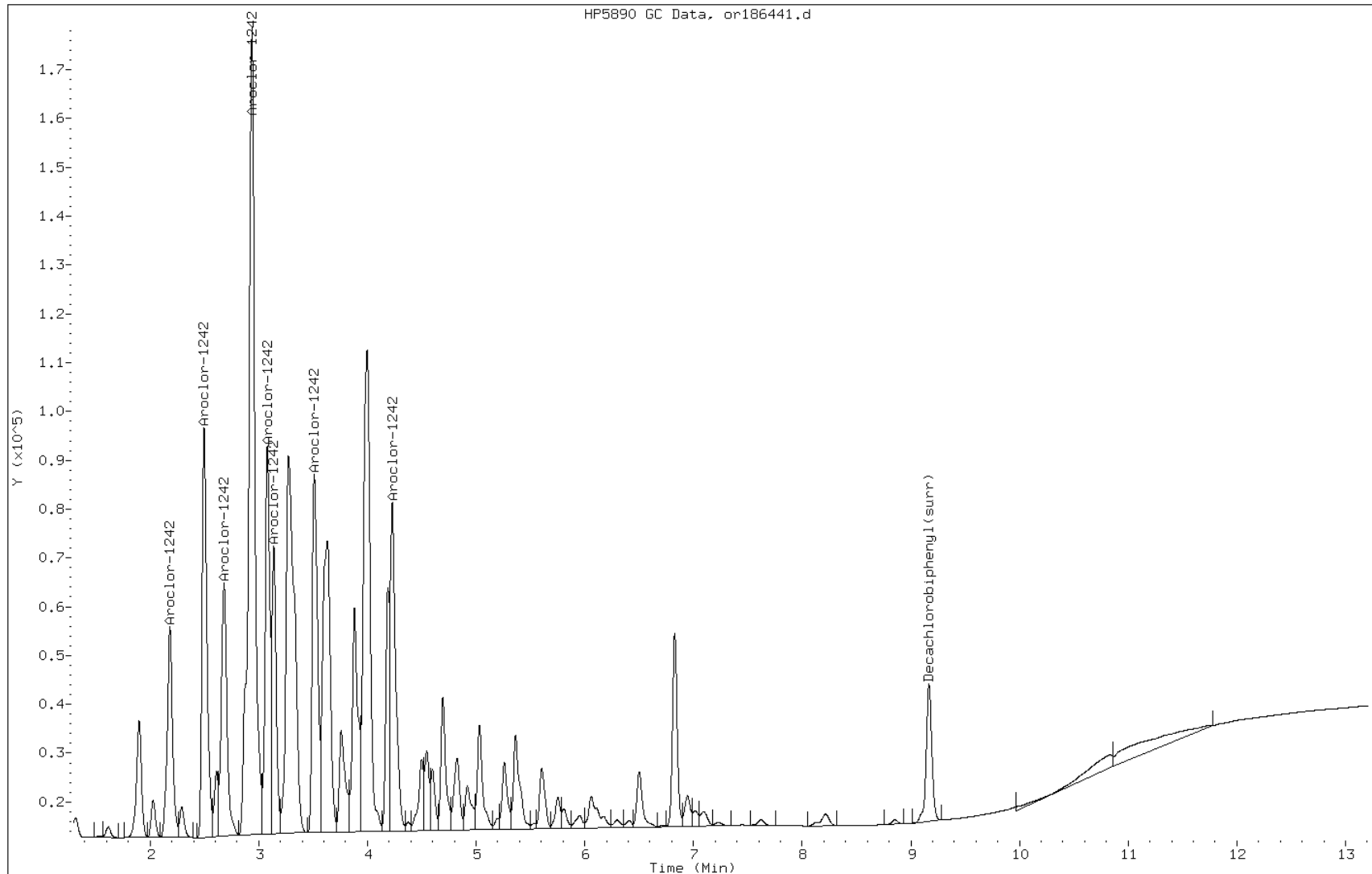
Date: 02-MAY-2012 15:39

Client ID: PMP-24C2-SI (10.5-

Instrument: PESTGC7.i

Sample Info: 460-39606-A-41-B

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-SI (10.5-11') Lab Sample ID: 460-39606-42
 Matrix: Solid Lab File ID: of186655.d
 Analysis Method: 8082 Date Collected: 04/27/2012 09:55
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:08
 Sample wt/vol: 15.00(g) Date Analyzed: 05/07/2012 23:54
 Con. Extract Vol.: 10(mL) Dilution Factor: 20
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 13.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111824 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|-----|
| 53469-21-9 | Aroclor 1242 | 28000 | | 1600 | 290 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

Data File: of186655.d
Report Date: 08-May-2012 03:43

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-06-12/06may12d.b/of186655.d
Lab Smp Id: 460-39606-A-42-C Client Smp ID: PMP-24D2-SI (10.5-
Inj Date : 07-MAY-2012 23:54
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-42-C
Misc Info : 460-39606-A-42-C
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-06-12/06may12d.b/08Of8082.m
Meth Date : 04-May-2012 01:11 diaz Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 3
Dil Factor: 20.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 20.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 13.63636 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|----------------------------------|--------|--------|------------------|---------|-------------------|--------------|------|--------|--|
| | | | ON-COL | | FINAL | TARGET RANGE | | RATIO | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | | | | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | | ===== | |
| 24 Aroclor-1242 | | | | | CAS #: 53469-21-9 | | | | |
| 2.837 | 2.865 | -0.028 | 136692 | 1646.28 | 25000 | 0.00- | 0.00 | 100.00 | |
| 3.292 | 3.323 | -0.031 | 295756 | 1727.39 | 27000 | 0.00- | 0.00 | 216.37 | |
| 3.563 | 3.597 | -0.034 | 178095 | 2212.26 | 34000 | 0.00- | 0.00 | 130.29 | |
| 3.822 | 3.852 | -0.030 | 514003 | 1654.81 | 26000 | 0.00- | 0.00 | 376.03 | |
| 3.987 | 4.018 | -0.031 | 217931 | 1686.82 | 26000 | 0.00- | 0.00 | 159.43 | |
| 4.285 | 4.265 | 0.020 | 138884 | 2342.46 | 36000 | 0.00- | 0.00 | 101.60 | |
| 4.720 | 4.752 | -0.032 | 216603 | 1709.55 | 26000 | 0.00- | 0.00 | 158.46 | |
| 5.105 | 5.135 | -0.030 | 222073 | 1678.27 | 26000 | 0.00- | 0.00 | 162.46 | |
| Average of Peak Concentrations = | | | | | 28000 | | | | |

Data File: of186655.d

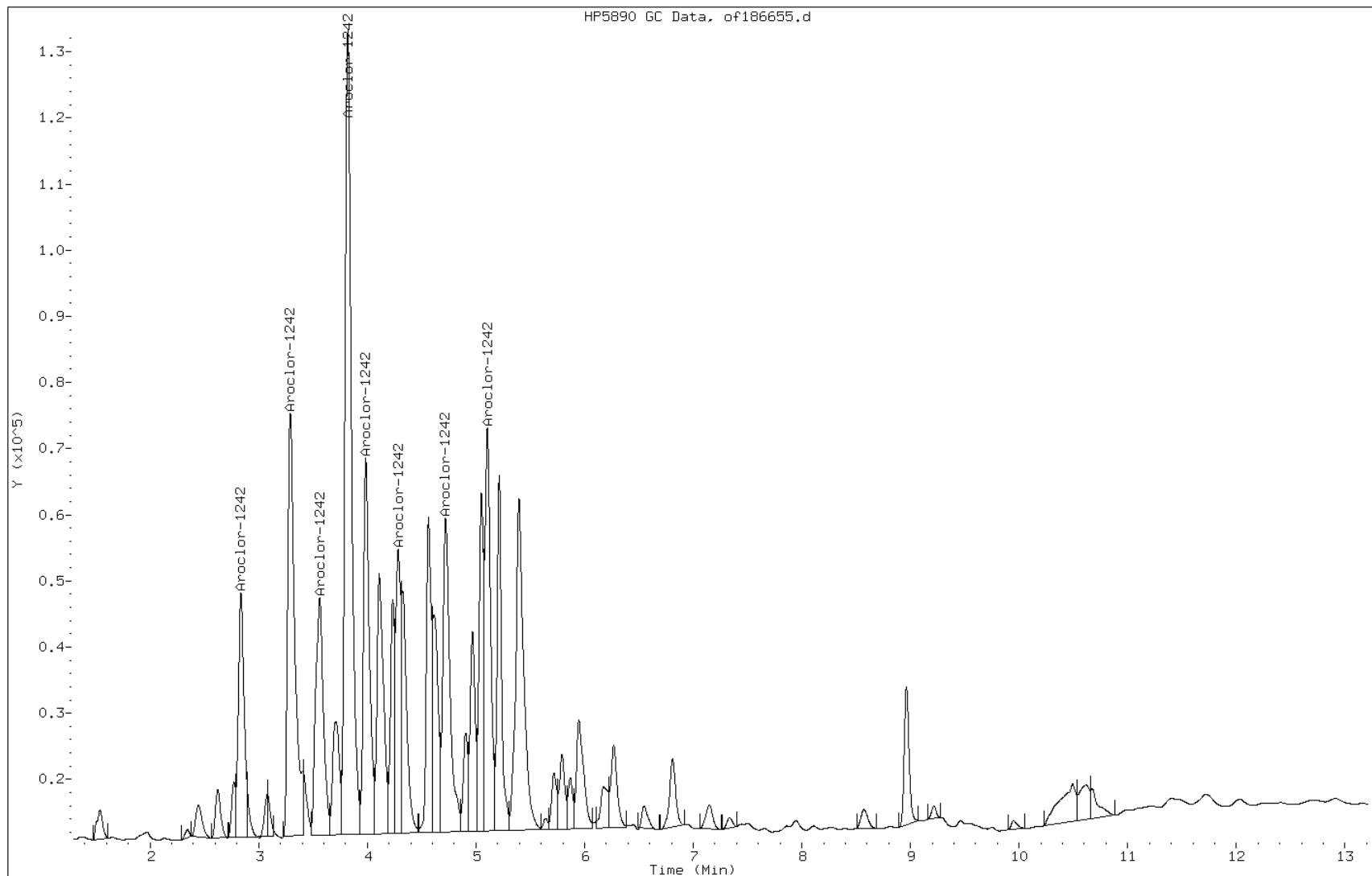
Date: 07-MAY-2012 23:54

Client ID: PMP-24D2-SI (10.5-

Instrument: PESTGC7.i

Sample Info: 460-39606-A-42-C

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-SI (10.5-11') Lab Sample ID: 460-39606-42
 Matrix: Solid Lab File ID: or186655.d
 Analysis Method: 8082 Date Collected: 04/27/2012 09:55
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:08
 Sample wt/vol: 15.00(g) Date Analyzed: 05/07/2012 23:54
 Con. Extract Vol.: 10(mL) Dilution Factor: 20
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 13.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111824 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|-----|
| 12674-11-2 | Aroclor 1016 | 300 | U | 1600 | 300 |
| 11104-28-2 | Aroclor 1221 | 470 | U | 1600 | 470 |
| 11141-16-5 | Aroclor 1232 | 880 | U | 1600 | 880 |
| 12672-29-6 | Aroclor 1248 | 410 | U | 1600 | 410 |
| 11097-69-1 | Aroclor 1254 | 530 | U | 1600 | 530 |
| 11096-82-5 | Aroclor 1260 | 170 | U | 1600 | 170 |
| 37324-23-5 | Aroclor 1262 | 270 | U | 1600 | 270 |
| 11100-14-4 | Aroclor 1268 | 270 | U | 1600 | 270 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-06-12/06may12d.b/or186655.d
 Lab Smp Id: 460-39606-A-42-C Client Smp ID: PMP-24D2-SI (10.5-
 Inj Date : 07-MAY-2012 23:54
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-42-C
 Misc Info : 460-39606-A-42-C
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-06-12/06may12d.b/08Or8082.m
 Meth Date : 07-May-2012 21:06 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 3
 Dil Factor: 20.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 20.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 13.63636 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|----------------------|-----------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| 24 Aroclor-1242 | | | CAS #: 53469-21-9 | | | |
| 2.172 | 2.182 | -0.010 | 138758 | 1310.66 | 20000 80.00- 120.00 | 100.00(H) |
| 2.487 | 2.495 | -0.008 | 210251 | 1393.54 | 22000 134.44- 201.66 | 151.52 |
| 2.670 | 2.680 | -0.010 | 154472 | 1419.98 | 22000 96.55- 144.83 | 111.32 |
| 2.928 | 2.937 | -0.009 | 489142 | 1547.77 | 24000 308.35- 462.53 | 352.51 |
| 3.072 | 3.078 | -0.006 | 178322 | 1479.88 | 23000 109.83- 164.75 | 128.51 |
| 3.130 | 3.138 | -0.008 | 126790 | 1424.99 | 22000 78.34- 117.52 | 91.37 |
| 3.507 | 3.510 | -0.003 | 187795 | 1434.05 | 22000 100.21- 150.32 | 135.34 |
| 4.227 | 4.230 | -0.003 | 0 | | 85.19- 127.78 | 0.00 |
| Average of Peak Concentrations = | | | | 22000 | | |

Data File: or186655.d
Report Date: 08-May-2012 03:43

Page 2

QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: or186655.d

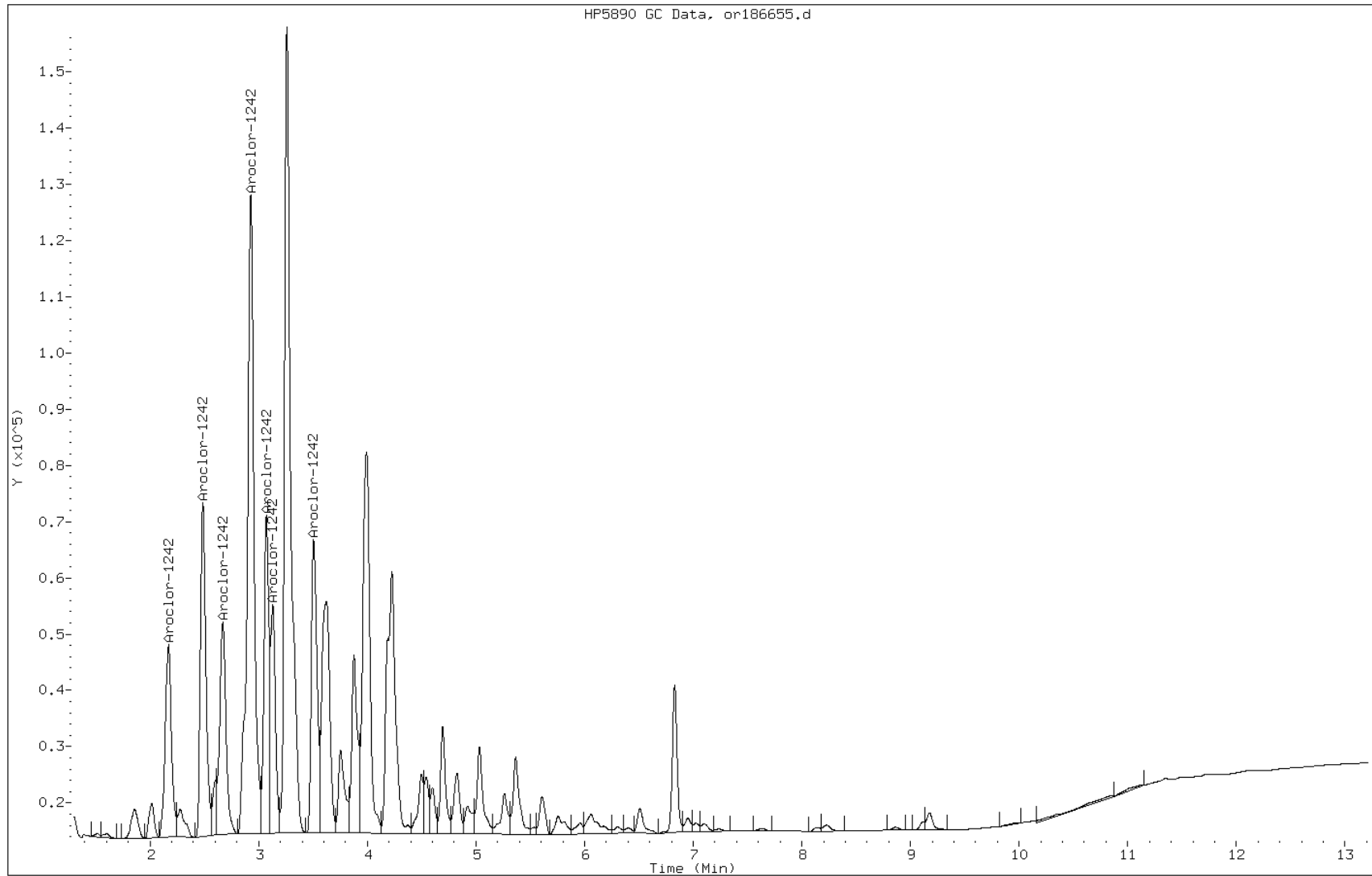
Date: 07-MAY-2012 23:54

Client ID: PMP-24D2-SI (10.5-

Instrument: PESTGC7.i

Sample Info: 460-39606-A-42-C

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D3-SI (10.5-11') Lab Sample ID: 460-39606-43
 Matrix: Solid Lab File ID: of186509.d
 Analysis Method: 8082 Date Collected: 04/27/2012 10:20
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:08
 Sample wt/vol: 15.00(g) Date Analyzed: 05/04/2012 18:12
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 11.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111694 Units: ug/Kg

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 96 | | 30-150 |

Data File: of186509.d
Report Date: 06-May-2012 23:42

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-04-12/04may12a.b/of186509.d
Lab Smp Id: 460-39606-A-43-C Client Smp ID: PMP-24D3-SI (10.5-
Inj Date : 04-MAY-2012 18:12
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-39606-A-43-C
Misc Info : 460-39606-A-43-C
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-04-12/04may12a.b/08Of8082.m
Meth Date : 04-May-2012 01:11 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 12
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 11.42322 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | | | |
|----------------------------------|--------|--------|------------------|---------|-------------------|--------------|----------|--------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 25 Aroclor-1248 | | | | | CAS #: 12672-29-6 | | | | |
| 3.298 | 3.312 | -0.014 | 97309 | 1042.73 | 780 | 80.00- | 120.00 | 100.00 | |
| 3.822 | 3.843 | -0.021 | 469275 | 2123.32 | 1600 | 922.47- | 1383.70 | 482.25 | |
| 4.115 | 4.135 | -0.020 | 0 | | | 0.00- | 0.00 | 0.00 | |
| 4.238 | 4.257 | -0.019 | 52751 | 468.722 | 350 | 17891.11- | 26836.67 | 54.21 | |
| 4.568 | 4.588 | -0.020 | 86200 | 564.866 | 420 | 7493.21- | 11239.81 | 88.58 | |
| 4.715 | 4.745 | -0.030 | 214797 | 1079.49 | 810 | 2212.10- | 3318.15 | 220.74 | |
| 5.045 | 5.073 | -0.028 | 166497 | 1037.01 | 780 | 6949.37- | 10424.06 | 171.10 | |
| 5.108 | 5.127 | -0.019 | 144462 | 545.844 | 410 | 22651.59- | 33977.39 | 148.46 | |
| Average of Peak Concentrations = | | | | | 740 | | | | |
| ----- | | | | | | | | | |
| \$ 30 Decachlorobiphenyl(surr) | | | | | CAS #: 2051-24-3 | | | | |
| 10.493 | 10.495 | -0.002 | 158282 | 48.0665 | 36 | 80.00- | 120.00 | 100.00 | |
| ----- | | | | | | | | | |

Data File: of186509.d

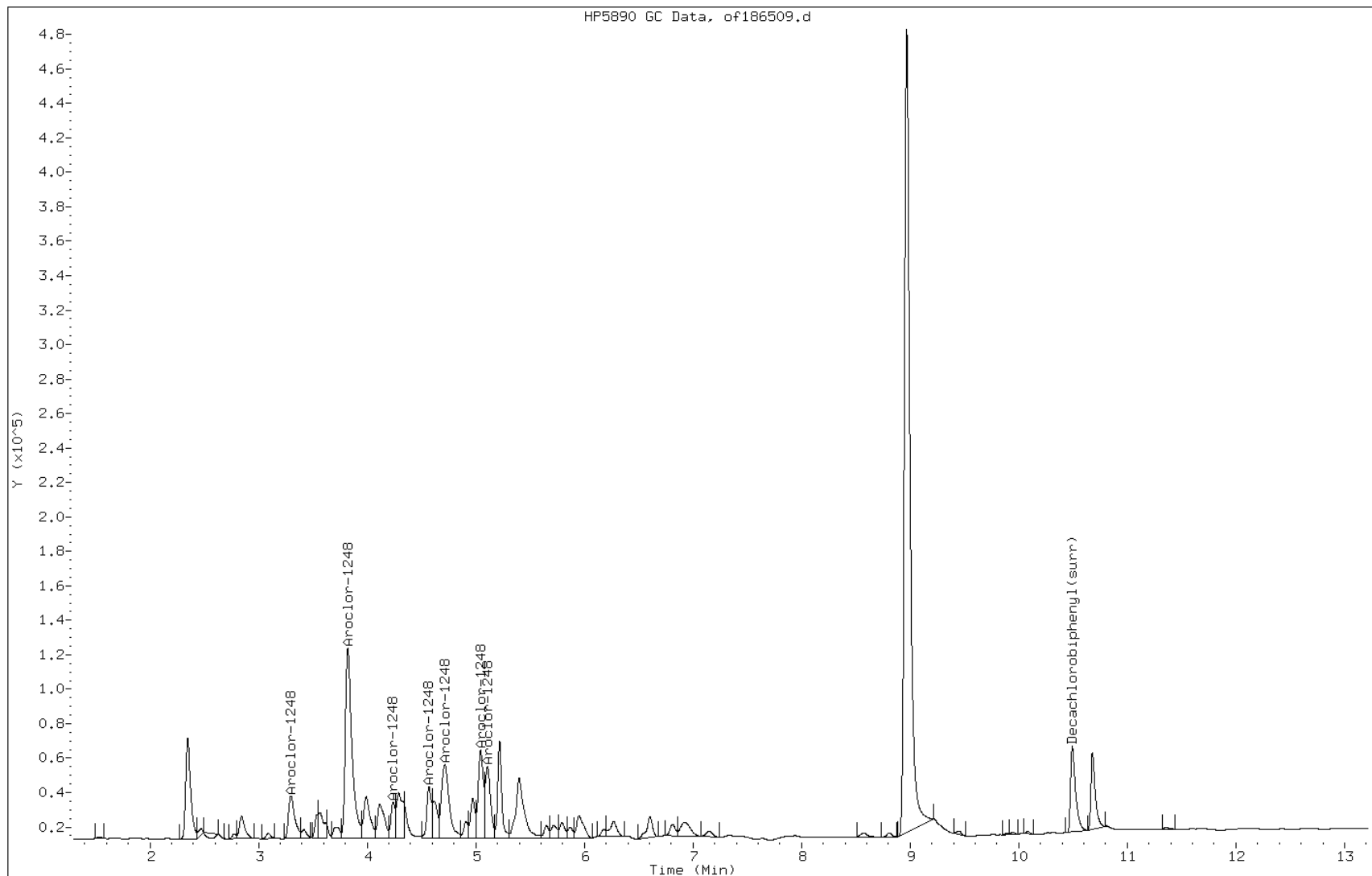
Date: 04-MAY-2012 18:12

Client ID: PMP-24D3-SI (10.5-

Instrument: PESTGC7.i

Sample Info: 460-39606-A-43-C

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D3-SI (10.5-11') Lab Sample ID: 460-39606-43
 Matrix: Solid Lab File ID: or186509.d
 Analysis Method: 8082 Date Collected: 04/27/2012 10:20
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:08
 Sample wt/vol: 15.00(g) Date Analyzed: 05/04/2012 18:12
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 11.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111694 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 14 | U | 76 | 14 |
| 11104-28-2 | Aroclor 1221 | 23 | U | 76 | 23 |
| 11141-16-5 | Aroclor 1232 | 43 | U | 76 | 43 |
| 53469-21-9 | Aroclor 1242 | 14 | U | 76 | 14 |
| 12672-29-6 | Aroclor 1248 | 900 | | 76 | 20 |
| 11097-69-1 | Aroclor 1254 | 26 | U | 76 | 26 |
| 11096-82-5 | Aroclor 1260 | 8.4 | U | 76 | 8.4 |
| 37324-23-5 | Aroclor 1262 | 13 | U | 76 | 13 |
| 11100-14-4 | Aroclor 1268 | 13 | U | 76 | 13 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 114 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-04-12/04may12a.b/or186509.d
 Lab Smp Id: 460-39606-A-43-C Client Smp ID: PMP-24D3-SI (10.5-
 Inj Date : 04-MAY-2012 18:12
 Operator : 615 Inst ID: PESTGC7.i
 Smp Info : 460-39606-A-43-C
 Misc Info : 460-39606-A-43-C
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-04-12/04may12a.b/08Or8082.m
 Meth Date : 04-May-2012 01:10 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 12
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOLID
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 11.42322 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------------|----------------|--------|
| RT | EXP RT | DLT RT | ON-COL | | TARGET RANGE | RATIO |
| | | | RESPONSE (ug/L) | FINAL (ug/kg) | | |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 25 Aroclor-1248 | | | CAS #: 12672-29-6 | | | |
| 2.485 | 2.495 | -0.010 | 83656 982.651 | 740 | 80.00- 120.00 | 100.00 |
| 2.897 | 2.937 | -0.040 | 462771 1915.26 | 1400 | 183.49- 275.24 | 553.18 |
| 3.130 | 3.138 | -0.008 | 69010 1329.06 | 1000 | 46.62- 69.93 | 82.49 |
| 3.255 | 3.287 | -0.032 | 500959 2095.33 | 1600 | 110.09- 165.14 | 598.83 |
| 3.503 | 3.510 | -0.007 | 117244 557.710 | 420 | 59.63- 89.45 | 140.15 |
| 3.613 | 3.608 | 0.005 | 198132 1426.28 | 1100 | 39.68- 59.52 | 236.84 |
| 3.873 | 3.928 | -0.055 | 82526 736.958 | 550 | 54.19- 81.29 | 98.65 |
| 4.223 | 4.230 | -0.007 | 106226 553.260 | 420 | 50.69- 76.04 | 126.98 |
| Average of Peak Concentrations = | | | | 900 | | |
| \$ 30 Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | |
| 9.163 | 9.163 | 0.000 | 211089 56.7779 | 43 | 80.00- 120.00 | 100.00 |

Data File: or186509.d

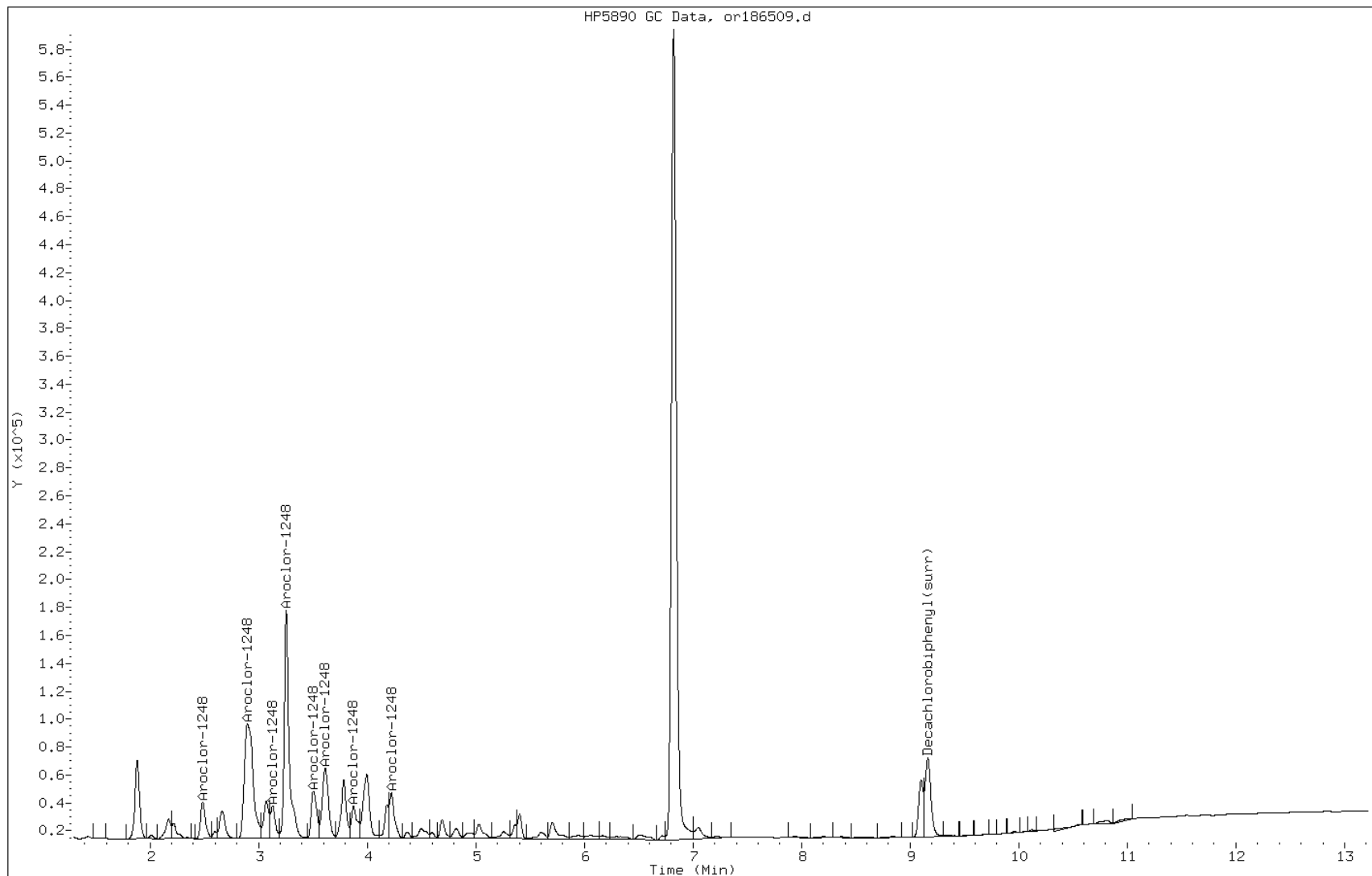
Date: 04-MAY-2012 18:12

Client ID: PMP-24D3-SI (10.5-

Instrument: PESTGC7.i

Sample Info: 460-39606-A-43-C

Operator: 615



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 05:25 Calibration End Date: 04/26/2012 06:31 Calibration ID: 15353

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-----------------|--------------|
| Level 1 | IC 460-110730/4 | of186247.d |
| Level 2 | IC 460-110730/5 | of186248.d |
| Level 3 | IC 460-110730/6 | of186249.d |
| Level 4 | IC 460-110730/7 | of186250.d |
| Level 5 | IC 460-110730/8 | of186251.d |

| ANALYTE | LVL 1 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | | | | | RT WINDOW | AVG RT |
|------------------------|--------|--------|--------|--------|--------|--|--|--|--|--|-----------------|--------|
| PCB-1016 Peak 1 | 2.867 | 2.867 | 2.863 | 2.865 | 2.857 | | | | | | 2.793 - 2.933 | 2.864 |
| PCB-1016 Peak 2 | 3.323 | 3.323 | 3.322 | 3.322 | 3.315 | | | | | | 3.252 - 3.392 | 3.321 |
| PCB-1016 Peak 3 | 3.597 | 3.597 | 3.595 | 3.595 | 3.590 | | | | | | 3.527 - 3.667 | 3.595 |
| PCB-1016 Peak 4 | 3.853 | 3.853 | 3.852 | 3.852 | 3.847 | | | | | | 3.782 - 3.922 | 3.851 |
| PCB-1016 Peak 5 | 4.018 | 4.018 | 4.017 | 4.017 | 4.012 | | | | | | 3.947 - 4.087 | 4.016 |
| PCB-1016 Peak 6 | 4.318 | 4.317 | 4.315 | 4.317 | 4.312 | | | | | | 4.245 - 4.385 | 4.316 |
| PCB-1016 Peak 7 | 4.597 | 4.597 | 4.595 | 4.597 | 4.592 | | | | | | 4.525 - 4.665 | 4.595 |
| PCB-1016 Peak 8 | 4.753 | 4.753 | 4.752 | 4.752 | 4.748 | | | | | | 4.682 - 4.822 | 4.752 |
| PCB-1260 Peak 1 | 6.253 | 6.253 | 6.252 | 6.252 | 6.250 | | | | | | 6.182 - 6.322 | 6.252 |
| PCB-1260 Peak 2 | 6.578 | 6.578 | 6.577 | 6.577 | 6.575 | | | | | | 6.507 - 6.647 | 6.577 |
| PCB-1260 Peak 3 | 7.188 | 7.188 | 7.187 | 7.187 | 7.187 | | | | | | 7.117 - 7.257 | 7.187 |
| PCB-1260 Peak 4 | 7.375 | 7.377 | 7.375 | 7.375 | 7.373 | | | | | | 7.305 - 7.445 | 7.375 |
| PCB-1260 Peak 5 | 7.997 | 7.998 | 7.997 | 7.997 | 7.995 | | | | | | 7.927 - 8.067 | 7.997 |
| PCB-1260 Peak 6 | 8.617 | 8.618 | 8.617 | 8.617 | 8.617 | | | | | | 8.547 - 8.687 | 8.617 |
| PCB-1260 Peak 7 | 9.252 | 9.252 | 9.250 | 9.250 | 9.250 | | | | | | 9.180 - 9.320 | 9.251 |
| PCB-1260 Peak 8 | 9.968 | 9.968 | 9.968 | 9.968 | 9.968 | | | | | | 9.898 - 10.038 | 9.968 |
| DCB Decachlorobiphenyl | 10.513 | 10.513 | 10.513 | 10.513 | 10.513 | | | | | | 10.413 - 10.613 | 10.513 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 05:25 Calibration End Date: 04/26/2012 06:31 Calibration ID: 15353

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-----------------|--------------|
| Level 1 | IC 460-110730/4 | of186247.d |
| Level 2 | IC 460-110730/5 | of186248.d |
| Level 3 | IC 460-110730/6 | of186249.d |
| Level 4 | IC 460-110730/7 | of186250.d |
| Level 5 | IC 460-110730/8 | of186251.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R ² OR COD | # | MIN R ² OR COD |
|-----------------|------------------|--------|--------|--------|------------|-------------|------------|----|---|--------|------|------|----------|-----------------------|---|---------------------------|
| | LVL 1 LVL 5 | LVL 2 | LVL 3 | LVL 4 | | B | M1 | M2 | | | | | | | | |
| PCB-1016 Peak 1 | 84.390 81.005 | 95.870 | 92.614 | 85.425 | Ave | | 87.8606933 | | | 7.0 | | 20.0 | | | | |
| PCB-1016 Peak 2 | 244.23 177.10 | 218.68 | 205.53 | 187.21 | Ave | | 206.551813 | | | 12.8 | | 20.0 | | | | |
| PCB-1016 Peak 3 | 97.020 89.486 | 90.214 | 100.02 | 91.799 | Ave | | 93.7078133 | | | 4.9 | | 20.0 | | | | |
| PCB-1016 Peak 4 | 414.17 331.98 | 386.15 | 377.07 | 343.79 | Ave | | 370.632480 | | | 8.9 | | 20.0 | | | | |
| PCB-1016 Peak 5 | 169.35 138.65 | 162.14 | 157.45 | 144.14 | Ave | | 154.345573 | | | 8.2 | | 20.0 | | | | |
| PCB-1016 Peak 6 | 112.77 86.399 | 97.438 | 97.957 | 90.617 | Ave | | 97.0361733 | | | 10.3 | | 20.0 | | | | |
| PCB-1016 Peak 7 | 119.82 91.490 | 106.01 | 105.10 | 96.699 | Ave | | 103.825333 | | | 10.4 | | 20.0 | | | | |
| PCB-1016 Peak 8 | 114.41 112.23 | 123.43 | 123.50 | 114.45 | Ave | | 117.605173 | | | 4.6 | | 20.0 | | | | |
| PCB-1260 Peak 1 | 261.04 205.16 | 235.09 | 235.55 | 212.84 | Ave | | 229.935280 | | | 9.6 | | 20.0 | | | | |
| PCB-1260 Peak 2 | 304.95 232.68 | 269.22 | 267.47 | 241.71 | Ave | | 263.205560 | | | 10.7 | | 20.0 | | | | |
| PCB-1260 Peak 3 | 403.87 335.26 | 377.74 | 383.70 | 350.91 | Ave | | 370.293827 | | | 7.4 | | 20.0 | | | | |
| PCB-1260 Peak 4 | 194.34 149.69 | 170.56 | 170.63 | 155.22 | Ave | | 168.089507 | | | 10.3 | | 20.0 | | | | |
| PCB-1260 Peak 5 | 166.18 185.55 | 203.48 | 207.15 | 189.78 | Ave | | 190.425480 | | | 8.6 | | 20.0 | | | | |
| PCB-1260 Peak 6 | 405.71 367.38 | 399.38 | 406.42 | 372.55 | Ave | | 390.287587 | | | 4.8 | | 20.0 | | | | |
| PCB-1260 Peak 7 | 268.84 232.42 | 250.57 | 254.87 | 252.30 | Ave | | 251.801240 | | | 5.2 | | 20.0 | | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 05:25 Calibration End Date: 04/26/2012 06:31 Calibration ID: 15353

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R ² OR COD | # | MIN R ² OR COD |
|------------------------|------------------|--------|--------|--------|---------------|-------------|------------|----|---|--------|------|---|-------------|--------------------------|---|------------------------------|
| | LVL 1 LVL 5 | LVL 2 | LVL 3 | LVL 4 | | B | M1 | M2 | | | | | | | | |
| PCB-1260 Peak 8 | 89.330 85.761 | 88.278 | 102.58 | 87.281 | Ave | | 90.6458267 | | | 7.5 | | | 20.0 | | | |
| DCB Decachlorobiphenyl | 3710.1 3009.0 | 3511.3 | 3328.4 | 2906.0 | Ave | | 3292.98800 | | | 10.2 | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 05:25 Calibration End Date: 04/26/2012 06:31 Calibration ID: 15353

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-----------------|--------------|
| Level 1 | IC 460-110730/4 | of186247.d |
| Level 2 | IC 460-110730/5 | of186248.d |
| Level 3 | IC 460-110730/6 | of186249.d |
| Level 4 | IC 460-110730/7 | of186250.d |
| Level 5 | IC 460-110730/8 | of186251.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|------------------------|------------|----------|--------|--------|--------|--------|----------------------|-------|-------|-------|-------|
| | | LVL 1 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| PCB-1016 Peak 1 | Ave | 8439 | 47935 | 92614 | 128137 | 202512 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 2 | Ave | 24423 | 109342 | 205534 | 280816 | 442751 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 3 | Ave | 9702 | 45107 | 100020 | 137698 | 223716 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 4 | Ave | 41417 | 193076 | 377068 | 515685 | 829956 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 5 | Ave | 16935 | 81069 | 157452 | 216208 | 346623 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 6 | Ave | 11277 | 48719 | 97957 | 135925 | 215998 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 7 | Ave | 11982 | 53007 | 105104 | 145048 | 228725 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 8 | Ave | 11441 | 61716 | 123500 | 171676 | 280583 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 1 | Ave | 26104 | 117544 | 235548 | 319257 | 512906 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 2 | Ave | 30495 | 134611 | 267471 | 362562 | 581692 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 3 | Ave | 40387 | 188868 | 383699 | 526358 | 838147 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 4 | Ave | 19434 | 85282 | 170631 | 232829 | 374233 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 5 | Ave | 16618 | 101739 | 207147 | 284664 | 463866 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 6 | Ave | 40571 | 199690 | 406415 | 558830 | 918449 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 7 | Ave | 26884 | 125287 | 254869 | 378456 | 581048 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 8 | Ave | 8933 | 44139 | 102579 | 130922 | 214402 | 100 | 500 | 1000 | 1500 | 2500 |
| DCB Decachlorobiphenyl | Ave | 92753 | 175567 | 332842 | 435903 | 601808 | 25.0 | 50.0 | 100 | 150 | 200 |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 05:25 Calibration End Date: 04/26/2012 06:31 Calibration ID: 15361

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-----------------|--------------|
| Level 1 | IC 460-110730/4 | or186247.d |
| Level 2 | IC 460-110730/5 | or186248.d |
| Level 3 | IC 460-110730/6 | or186249.d |
| Level 4 | IC 460-110730/7 | or186250.d |
| Level 5 | IC 460-110730/8 | or186251.d |

| ANALYTE | LVL 1 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | | | | | RT WINDOW | AVG RT |
|------------------------|-------|-------|-------|-------|-------|--|--|--|--|--|---------------|--------|
| PCB-1016 Peak 1 | 3.612 | 2.180 | 2.180 | 2.178 | 2.168 | | | | | | 2.110 - 2.250 | 2.464 |
| PCB-1016 Peak 2 | 2.498 | 2.497 | 2.497 | 2.495 | 2.487 | | | | | | 2.427 - 2.567 | 2.495 |
| PCB-1016 Peak 3 | 2.683 | 2.683 | 2.682 | 2.682 | 2.673 | | | | | | 2.612 - 2.752 | 2.681 |
| PCB-1016 Peak 4 | 2.940 | 2.940 | 2.938 | 2.938 | 2.932 | | | | | | 2.868 - 3.008 | 2.938 |
| PCB-1016 Peak 5 | 3.082 | 3.082 | 3.080 | 3.080 | 3.072 | | | | | | 3.010 - 3.150 | 3.079 |
| PCB-1016 Peak 6 | 3.142 | 3.142 | 3.140 | 3.140 | 3.133 | | | | | | 3.070 - 3.210 | 3.139 |
| PCB-1016 Peak 7 | 3.515 | 3.515 | 3.513 | 3.513 | 3.507 | | | | | | 3.437 - 3.577 | 3.513 |
| PCB-1016 Peak 8 | 3.612 | 3.610 | 3.610 | 3.608 | 3.603 | | | | | | 3.533 - 3.673 | 3.609 |
| PCB-1260 Peak 1 | 4.927 | 4.925 | 4.923 | 4.923 | 4.920 | | | | | | 4.853 - 4.993 | 4.924 |
| PCB-1260 Peak 2 | 5.270 | 5.268 | 5.267 | 5.267 | 5.263 | | | | | | 5.197 - 5.337 | 5.267 |
| PCB-1260 Peak 3 | 5.613 | 5.612 | 5.612 | 5.610 | 5.608 | | | | | | 5.542 - 5.682 | 5.611 |
| PCB-1260 Peak 4 | 5.762 | 5.760 | 5.758 | 5.758 | 5.757 | | | | | | 5.688 - 5.828 | 5.759 |
| PCB-1260 Peak 5 | 6.072 | 6.070 | 6.070 | 6.068 | 6.067 | | | | | | 6.000 - 6.140 | 6.069 |
| PCB-1260 Peak 6 | 6.958 | 6.958 | 6.958 | 6.957 | 6.955 | | | | | | 6.888 - 7.028 | 6.957 |
| PCB-1260 Peak 7 | 7.110 | 7.110 | 7.108 | 7.107 | 7.107 | | | | | | 7.038 - 7.178 | 7.108 |
| PCB-1260 Peak 8 | 8.237 | 8.237 | 8.235 | 8.233 | 8.233 | | | | | | 8.165 - 8.305 | 8.235 |
| DCB Decachlorobiphenyl | 9.180 | 9.180 | 9.178 | 9.178 | 9.178 | | | | | | 9.078 - 9.278 | 9.179 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 05:25 Calibration End Date: 04/26/2012 06:31 Calibration ID: 15361

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-----------------|--------------|
| Level 1 | IC 460-110730/4 | or186247.d |
| Level 2 | IC 460-110730/5 | or186248.d |
| Level 3 | IC 460-110730/6 | or186249.d |
| Level 4 | IC 460-110730/7 | or186250.d |
| Level 5 | IC 460-110730/8 | or186251.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R ² OR COD | # | MIN R ² OR COD |
|-----------------|------------------|--------|--------|--------|------------|-------------|------------|----|---|--------|------|------|----------|-----------------------|---|---------------------------|
| | LVL 1 LVL 5 | LVL 2 | LVL 3 | LVL 4 | | B | M1 | M2 | | | | | | | | |
| PCB-1016 Peak 1 | 82.910 89.113 | 116.52 | 108.92 | 96.891 | Ave | | 98.8719733 | | | 14.0 | | 20.0 | | | | |
| PCB-1016 Peak 2 | 241.50 147.60 | 195.64 | 178.60 | 160.13 | Ave | | 184.695480 | | | 19.8 | | 20.0 | | | | |
| PCB-1016 Peak 3 | 148.97 109.91 | 135.56 | 128.43 | 115.58 | Ave | | 127.689347 | | | 12.2 | | 20.0 | | | | |
| PCB-1016 Peak 4 | 443.48 325.64 | 393.83 | 378.18 | 340.47 | Ave | | 376.319067 | | | 12.4 | | 20.0 | | | | |
| PCB-1016 Peak 5 | 180.45 125.24 | 153.51 | 146.99 | 132.25 | Ave | | 147.687560 | | | 14.6 | | 20.0 | | | | |
| PCB-1016 Peak 6 | 108.99 93.954 | 106.75 | 108.01 | 96.560 | Ave | | 102.852400 | | | 6.8 | | 20.0 | | | | |
| PCB-1016 Peak 7 | 182.09 128.44 | 158.02 | 150.68 | 134.17 | Ave | | 150.678067 | | | 14.1 | | 20.0 | | | | |
| PCB-1016 Peak 8 | 82.910 49.820 | 70.986 | 69.222 | 60.407 | Ave | | 66.6689867 | | | 18.6 | | 20.0 | | | | |
| PCB-1260 Peak 1 | 251.50 170.37 | 212.05 | 200.06 | 178.95 | Ave | | 202.584880 | | | 15.8 | | 20.0 | | | | |
| PCB-1260 Peak 2 | 451.73 303.28 | 373.81 | 354.40 | 318.58 | Ave | | 360.361067 | | | 16.2 | | 20.0 | | | | |
| PCB-1260 Peak 3 | 413.94 295.46 | 348.64 | 339.37 | 306.91 | Ave | | 340.862280 | | | 13.6 | | 20.0 | | | | |
| PCB-1260 Peak 4 | 204.41 135.62 | 163.64 | 156.96 | 141.44 | Ave | | 160.415280 | | | 16.9 | | 20.0 | | | | |
| PCB-1260 Peak 5 | 225.27 144.67 | 171.03 | 163.02 | 156.29 | Ave | | 172.055053 | | | 18.2 | | 20.0 | | | | |
| PCB-1260 Peak 6 | 242.97 190.91 | 214.51 | 213.74 | 193.98 | Ave | | 211.219387 | | | 9.9 | | 20.0 | | | | |
| PCB-1260 Peak 7 | 116.65 98.542 | 108.11 | 107.31 | 101.62 | Ave | | 106.446320 | | | 6.5 | | 20.0 | | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 05:25 Calibration End Date: 04/26/2012 06:31 Calibration ID: 15361

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R ² OR COD | # | MIN R ² OR COD |
|------------------------|------------------|--------|--------|--------|---------------|-------------|------------|----|---|--------|------|---|-------------|--------------------------|---|------------------------------|
| | LVL 1 LVL 5 | LVL 2 | LVL 3 | LVL 4 | | B | M1 | M2 | | | | | | | | |
| PCB-1260 Peak 8 | 121.04 94.896 | 103.49 | 103.49 | 93.497 | Ave | | 103.283333 | | | 10.6 | | | 20.0 | | | |
| DCB Decachlorobiphenyl | 4706.9 3156.8 | 3959.0 | 3670.7 | 3095.7 | Ave | | 3717.79900 | | | 17.7 | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 05:25 Calibration End Date: 04/26/2012 06:31 Calibration ID: 15361

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-----------------|--------------|
| Level 1 | IC 460-110730/4 | or186247.d |
| Level 2 | IC 460-110730/5 | or186248.d |
| Level 3 | IC 460-110730/6 | or186249.d |
| Level 4 | IC 460-110730/7 | or186250.d |
| Level 5 | IC 460-110730/8 | or186251.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|------------------------|------------|----------|--------|--------|--------|--------|----------------------|-------|-------|-------|-------|
| | | LVL 1 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| PCB-1016 Peak 1 | Ave | 8291 | 58262 | 108922 | 145336 | 222783 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 2 | Ave | 24150 | 97822 | 178603 | 240201 | 368991 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 3 | Ave | 14897 | 67780 | 128431 | 173366 | 274771 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 4 | Ave | 44348 | 196913 | 378176 | 510707 | 814105 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 5 | Ave | 18045 | 76753 | 146985 | 198381 | 313107 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 6 | Ave | 10899 | 53373 | 108012 | 144840 | 234885 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 7 | Ave | 18209 | 79009 | 150677 | 201254 | 321090 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 8 | Ave | 8291 | 35493 | 69222 | 90611 | 124549 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 1 | Ave | 25150 | 106024 | 200060 | 268425 | 425916 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 2 | Ave | 45173 | 186904 | 354402 | 477872 | 758210 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 3 | Ave | 41394 | 174318 | 339371 | 460359 | 738646 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 4 | Ave | 20441 | 81821 | 156956 | 212166 | 339061 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 5 | Ave | 22527 | 85514 | 163017 | 234430 | 361684 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 6 | Ave | 24297 | 107253 | 213736 | 290966 | 477269 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 7 | Ave | 11665 | 54056 | 107306 | 152433 | 246354 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 8 | Ave | 12104 | 51747 | 103490 | 140245 | 237240 | 100 | 500 | 1000 | 1500 | 2500 |
| DCB Decachlorobiphenyl | Ave | 117672 | 197950 | 367068 | 464349 | 631355 | 25.0 | 50.0 | 100 | 150 | 200 |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 06:48 Calibration End Date: 04/26/2012 06:48 Calibration ID: 15354

Calibration Files:

| | | |
|---------|-----------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/9 | of186252.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1221 Peak 1 | 1.933 | | | | | | | | | | 1.863 - 2.003 | 1.933 |
| PCB-1221 Peak 2 | 2.263 | | | | | | | | | | 2.193 - 2.333 | 2.263 |
| PCB-1221 Peak 3 | 2.650 | | | | | | | | | | 2.580 - 2.720 | 2.650 |
| PCB-1221 Peak 4 | 2.798 | | | | | | | | | | 2.728 - 2.868 | 2.798 |
| PCB-1221 Peak 5 | 2.865 | | | | | | | | | | 2.795 - 2.935 | 2.865 |
| PCB-1221 Peak 6 | 3.382 | | | | | | | | | | 3.312 - 3.452 | 3.382 |
| PCB-1221 Peak 7 | 3.598 | | | | | | | | | | 3.528 - 3.668 | 3.598 |
| PCB-1221 Peak 8 | 3.853 | | | | | | | | | | 3.783 - 3.923 | 3.853 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 06:48 Calibration End Date: 04/26/2012 06:48 Calibration ID: 15354

Calibration Files:

| | | |
|---------|-----------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/9 | of186252.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1221 Peak 1 | 57.045 | | | | Ave | | 57.0450000 | | | | | | 20.0 | | | |
| PCB-1221 Peak 2 | 19.583 | | | | Ave | | 19.5830000 | | | | | | 20.0 | | | |
| PCB-1221 Peak 3 | 68.276 | | | | Ave | | 68.2760000 | | | | | | 20.0 | | | |
| PCB-1221 Peak 4 | 46.294 | | | | Ave | | 46.2940000 | | | | | | 20.0 | | | |
| PCB-1221 Peak 5 | 173.06 | | | | Ave | | 173.060000 | | | | | | 20.0 | | | |
| PCB-1221 Peak 6 | 36.973 | | | | Ave | | 36.9730000 | | | | | | 20.0 | | | |
| PCB-1221 Peak 7 | 12.086 | | | | Ave | | 12.0860000 | | | | | | 20.0 | | | |
| PCB-1221 Peak 8 | 29.965 | | | | Ave | | 29.9650000 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 06:48 Calibration End Date: 04/26/2012 06:48 Calibration ID: 15354

Calibration Files:

| | | |
|---------|-----------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/9 | of186252.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1221 Peak 1 | Ave | 57045 | | | | | 1000 | | | | |
| PCB-1221 Peak 2 | Ave | 19583 | | | | | 1000 | | | | |
| PCB-1221 Peak 3 | Ave | 68276 | | | | | 1000 | | | | |
| PCB-1221 Peak 4 | Ave | 46294 | | | | | 1000 | | | | |
| PCB-1221 Peak 5 | Ave | 173060 | | | | | 1000 | | | | |
| PCB-1221 Peak 6 | Ave | 36973 | | | | | 1000 | | | | |
| PCB-1221 Peak 7 | Ave | 12086 | | | | | 1000 | | | | |
| PCB-1221 Peak 8 | Ave | 29965 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 06:48 Calibration End Date: 04/26/2012 06:48 Calibration ID: 15362

Calibration Files:

| | | |
|---------|-----------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/9 | or186252.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1221 Peak 1 | 1.518 | | | | | | | | | | 1.448 - 1.588 | 1.518 |
| PCB-1221 Peak 2 | 1.787 | | | | | | | | | | 1.717 - 1.857 | 1.787 |
| PCB-1221 Peak 3 | 2.023 | | | | | | | | | | 1.953 - 2.093 | 2.023 |
| PCB-1221 Peak 4 | 2.178 | | | | | | | | | | 2.108 - 2.248 | 2.178 |
| PCB-1221 Peak 5 | 2.553 | | | | | | | | | | 2.483 - 2.623 | 2.553 |
| PCB-1221 Peak 6 | 2.613 | | | | | | | | | | 2.543 - 2.683 | 2.613 |
| PCB-1221 Peak 7 | 2.683 | | | | | | | | | | 2.613 - 2.753 | 2.683 |
| PCB-1221 Peak 8 | 2.942 | | | | | | | | | | 2.872 - 3.012 | 2.942 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 06:48 Calibration End Date: 04/26/2012 06:48 Calibration ID: 15362

Calibration Files:

| | | |
|---------|-----------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/9 | or186252.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|-------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1221 Peak 1 | 50.545 | | | | Ave | | 50.5450000 | | | | | | 20.0 | | | |
| PCB-1221 Peak 2 | 16.015 | | | | Ave | | 16.0150000 | | | | | | 20.0 | | | |
| PCB-1221 Peak 3 | 62.262 | | | | Ave | | 62.2620000 | | | | | | 20.0 | | | |
| PCB-1221 Peak 4 | 188.15 | | | | Ave | | 188.1460000 | | | | | | 20.0 | | | |
| PCB-1221 Peak 5 | 15.147 | | | | Ave | | 15.1470000 | | | | | | 20.0 | | | |
| PCB-1221 Peak 6 | 29.043 | | | | Ave | | 29.0430000 | | | | | | 20.0 | | | |
| PCB-1221 Peak 7 | 12.811 | | | | Ave | | 12.8110000 | | | | | | 20.0 | | | |
| PCB-1221 Peak 8 | 30.821 | | | | Ave | | 30.8210000 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 06:48 Calibration End Date: 04/26/2012 06:48 Calibration ID: 15362

Calibration Files:

| | | |
|---------|-----------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/9 | or186252.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1221 Peak 1 | Ave | 50545 | | | | | 1000 | | | | |
| PCB-1221 Peak 2 | Ave | 16015 | | | | | 1000 | | | | |
| PCB-1221 Peak 3 | Ave | 62262 | | | | | 1000 | | | | |
| PCB-1221 Peak 4 | Ave | 188146 | | | | | 1000 | | | | |
| PCB-1221 Peak 5 | Ave | 15147 | | | | | 1000 | | | | |
| PCB-1221 Peak 6 | Ave | 29043 | | | | | 1000 | | | | |
| PCB-1221 Peak 7 | Ave | 12811 | | | | | 1000 | | | | |
| PCB-1221 Peak 8 | Ave | 30821 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:04 Calibration End Date: 04/26/2012 07:04 Calibration ID: 15355

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/10 | of186253.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1232 Peak 1 | 2.858 | | | | | | | | | | 2.788 - 2.928 | 2.858 |
| PCB-1232 Peak 2 | 3.313 | | | | | | | | | | 3.243 - 3.383 | 3.313 |
| PCB-1232 Peak 3 | 3.588 | | | | | | | | | | 3.518 - 3.658 | 3.588 |
| PCB-1232 Peak 4 | 4.010 | | | | | | | | | | 3.940 - 4.080 | 4.010 |
| PCB-1232 Peak 5 | 4.133 | | | | | | | | | | 4.063 - 4.203 | 4.133 |
| PCB-1232 Peak 6 | 4.257 | | | | | | | | | | 4.187 - 4.327 | 4.257 |
| PCB-1232 Peak 7 | 4.588 | | | | | | | | | | 4.518 - 4.658 | 4.588 |
| PCB-1232 Peak 8 | 4.745 | | | | | | | | | | 4.675 - 4.815 | 4.745 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:04 Calibration End Date: 04/26/2012 07:04 Calibration ID: 15355

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/10 | of186253.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1232 Peak 1 | 104.57 | | | | Ave | | 104.569000 | | | | | | 20.0 | | | |
| PCB-1232 Peak 2 | 117.18 | | | | Ave | | 117.181000 | | | | | | 20.0 | | | |
| PCB-1232 Peak 3 | 44.751 | | | | Ave | | 44.7510000 | | | | | | 20.0 | | | |
| PCB-1232 Peak 4 | 73.729 | | | | Ave | | 73.7290000 | | | | | | 20.0 | | | |
| PCB-1232 Peak 5 | 53.672 | | | | Ave | | 53.6720000 | | | | | | 20.0 | | | |
| PCB-1232 Peak 6 | 38.292 | | | | Ave | | 38.2920000 | | | | | | 20.0 | | | |
| PCB-1232 Peak 7 | 44.140 | | | | Ave | | 44.1400000 | | | | | | 20.0 | | | |
| PCB-1232 Peak 8 | 66.696 | | | | Ave | | 66.6960000 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:04 Calibration End Date: 04/26/2012 07:04 Calibration ID: 15355

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/10 | of186253.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1232 Peak 1 | Ave | 104569 | | | | | 1000 | | | | |
| PCB-1232 Peak 2 | Ave | 117181 | | | | | 1000 | | | | |
| PCB-1232 Peak 3 | Ave | 44751 | | | | | 1000 | | | | |
| PCB-1232 Peak 4 | Ave | 73729 | | | | | 1000 | | | | |
| PCB-1232 Peak 5 | Ave | 53672 | | | | | 1000 | | | | |
| PCB-1232 Peak 6 | Ave | 38292 | | | | | 1000 | | | | |
| PCB-1232 Peak 7 | Ave | 44140 | | | | | 1000 | | | | |
| PCB-1232 Peak 8 | Ave | 66696 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:04 Calibration End Date: 04/26/2012 07:04 Calibration ID: 15363

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/10 | or186253.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1232 Peak 1 | 2.177 | | | | | | | | | | 2.107 - 2.247 | 2.177 |
| PCB-1232 Peak 2 | 2.493 | | | | | | | | | | 2.423 - 2.563 | 2.493 |
| PCB-1232 Peak 3 | 2.680 | | | | | | | | | | 2.610 - 2.750 | 2.680 |
| PCB-1232 Peak 4 | 2.937 | | | | | | | | | | 2.867 - 3.007 | 2.937 |
| PCB-1232 Peak 5 | 3.078 | | | | | | | | | | 3.008 - 3.148 | 3.078 |
| PCB-1232 Peak 6 | 3.138 | | | | | | | | | | 3.068 - 3.208 | 3.138 |
| PCB-1232 Peak 7 | 3.512 | | | | | | | | | | 3.442 - 3.582 | 3.512 |
| PCB-1232 Peak 8 | 3.882 | | | | | | | | | | 3.812 - 3.952 | 3.882 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:04 Calibration End Date: 04/26/2012 07:04 Calibration ID: 15363

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/10 | or186253.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1232 Peak 1 | 119.94 | | | | Ave | | 119.937000 | | | | | | 20.0 | | | |
| PCB-1232 Peak 2 | 94.297 | | | | Ave | | 94.2970000 | | | | | | 20.0 | | | |
| PCB-1232 Peak 3 | 63.315 | | | | Ave | | 63.3150000 | | | | | | 20.0 | | | |
| PCB-1232 Peak 4 | 178.24 | | | | Ave | | 178.239000 | | | | | | 20.0 | | | |
| PCB-1232 Peak 5 | 69.846 | | | | Ave | | 69.8460000 | | | | | | 20.0 | | | |
| PCB-1232 Peak 6 | 48.472 | | | | Ave | | 48.4720000 | | | | | | 20.0 | | | |
| PCB-1232 Peak 7 | 80.122 | | | | Ave | | 80.1220000 | | | | | | 20.0 | | | |
| PCB-1232 Peak 8 | 34.421 | | | | Ave | | 34.4210000 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:04 Calibration End Date: 04/26/2012 07:04 Calibration ID: 15363

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/10 | or186253.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1232 Peak 1 | Ave | 119937 | | | | | 1000 | | | | |
| PCB-1232 Peak 2 | Ave | 94297 | | | | | 1000 | | | | |
| PCB-1232 Peak 3 | Ave | 63315 | | | | | 1000 | | | | |
| PCB-1232 Peak 4 | Ave | 178239 | | | | | 1000 | | | | |
| PCB-1232 Peak 5 | Ave | 69846 | | | | | 1000 | | | | |
| PCB-1232 Peak 6 | Ave | 48472 | | | | | 1000 | | | | |
| PCB-1232 Peak 7 | Ave | 80122 | | | | | 1000 | | | | |
| PCB-1232 Peak 8 | Ave | 34421 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:20 Calibration End Date: 04/26/2012 07:20 Calibration ID: 15356

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/11 | of186254.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1242 Peak 1 | 2.865 | | | | | | | | | | 2.795 - 2.935 | 2.865 |
| PCB-1242 Peak 2 | 3.323 | | | | | | | | | | 3.253 - 3.393 | 3.323 |
| PCB-1242 Peak 3 | 3.597 | | | | | | | | | | 3.527 - 3.667 | 3.597 |
| PCB-1242 Peak 4 | 3.852 | | | | | | | | | | 3.782 - 3.922 | 3.852 |
| PCB-1242 Peak 5 | 4.018 | | | | | | | | | | 3.948 - 4.088 | 4.018 |
| PCB-1242 Peak 6 | 4.265 | | | | | | | | | | 4.195 - 4.335 | 4.265 |
| PCB-1242 Peak 7 | 4.752 | | | | | | | | | | 4.682 - 4.822 | 4.752 |
| PCB-1242 Peak 8 | 5.135 | | | | | | | | | | 5.065 - 5.205 | 5.135 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:20 Calibration End Date: 04/26/2012 07:20 Calibration ID: 15356

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/11 | of186254.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|-------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1242 Peak 1 | 83.031 | | | | Ave | | 83.0310000 | | | | | | 20.0 | | | |
| PCB-1242 Peak 2 | 171.22 | | | | Ave | | 171.2160000 | | | | | | 20.0 | | | |
| PCB-1242 Peak 3 | 80.504 | | | | Ave | | 80.5040000 | | | | | | 20.0 | | | |
| PCB-1242 Peak 4 | 310.61 | | | | Ave | | 310.6120000 | | | | | | 20.0 | | | |
| PCB-1242 Peak 5 | 129.20 | | | | Ave | | 129.1970000 | | | | | | 20.0 | | | |
| PCB-1242 Peak 6 | 59.290 | | | | Ave | | 59.2900000 | | | | | | 20.0 | | | |
| PCB-1242 Peak 7 | 126.70 | | | | Ave | | 126.7020000 | | | | | | 20.0 | | | |
| PCB-1242 Peak 8 | 132.32 | | | | Ave | | 132.3230000 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:20 Calibration End Date: 04/26/2012 07:20 Calibration ID: 15356

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/11 | of186254.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1242 Peak 1 | Ave | 83031 | | | | | 1000 | | | | |
| PCB-1242 Peak 2 | Ave | 171216 | | | | | 1000 | | | | |
| PCB-1242 Peak 3 | Ave | 80504 | | | | | 1000 | | | | |
| PCB-1242 Peak 4 | Ave | 310612 | | | | | 1000 | | | | |
| PCB-1242 Peak 5 | Ave | 129197 | | | | | 1000 | | | | |
| PCB-1242 Peak 6 | Ave | 59290 | | | | | 1000 | | | | |
| PCB-1242 Peak 7 | Ave | 126702 | | | | | 1000 | | | | |
| PCB-1242 Peak 8 | Ave | 132323 | | | | | 1000 | | | | |

Curve Type Legend:

| |
|---------------|
| Ave = Average |
|---------------|

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:20 Calibration End Date: 04/26/2012 07:20 Calibration ID: 15364

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/11 | or186254.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1242 Peak 1 | 2.180 | | | | | | | | | | 2.110 - 2.250 | 2.180 |
| PCB-1242 Peak 2 | 2.497 | | | | | | | | | | 2.427 - 2.567 | 2.497 |
| PCB-1242 Peak 3 | 2.682 | | | | | | | | | | 2.612 - 2.752 | 2.682 |
| PCB-1242 Peak 4 | 2.938 | | | | | | | | | | 2.868 - 3.008 | 2.938 |
| PCB-1242 Peak 5 | 3.080 | | | | | | | | | | 3.010 - 3.150 | 3.080 |
| PCB-1242 Peak 6 | 3.140 | | | | | | | | | | 3.070 - 3.210 | 3.140 |
| PCB-1242 Peak 7 | 3.513 | | | | | | | | | | 3.443 - 3.583 | 3.513 |
| PCB-1242 Peak 8 | 4.235 | | | | | | | | | | 4.165 - 4.305 | 4.235 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:20 Calibration End Date: 04/26/2012 07:20 Calibration ID: 15364

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/11 | or186254.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1242 Peak 1 | 105.87 | | | | Ave | | 105.869000 | | | | | | 20.0 | | | |
| PCB-1242 Peak 2 | 150.88 | | | | Ave | | 150.876000 | | | | | | 20.0 | | | |
| PCB-1242 Peak 3 | 108.79 | | | | Ave | | 108.785000 | | | | | | 20.0 | | | |
| PCB-1242 Peak 4 | 316.03 | | | | Ave | | 316.030000 | | | | | | 20.0 | | | |
| PCB-1242 Peak 5 | 120.50 | | | | Ave | | 120.498000 | | | | | | 20.0 | | | |
| PCB-1242 Peak 6 | 88.976 | | | | Ave | | 88.9760000 | | | | | | 20.0 | | | |
| PCB-1242 Peak 7 | 130.95 | | | | Ave | | 130.954000 | | | | | | 20.0 | | | |
| PCB-1242 Peak 8 | 87.241 | | | | Ave | | 87.2410000 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:20 Calibration End Date: 04/26/2012 07:20 Calibration ID: 15364

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/11 | or186254.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1242 Peak 1 | Ave | 105869 | | | | | 1000 | | | | |
| PCB-1242 Peak 2 | Ave | 150876 | | | | | 1000 | | | | |
| PCB-1242 Peak 3 | Ave | 108785 | | | | | 1000 | | | | |
| PCB-1242 Peak 4 | Ave | 316030 | | | | | 1000 | | | | |
| PCB-1242 Peak 5 | Ave | 120498 | | | | | 1000 | | | | |
| PCB-1242 Peak 6 | Ave | 88976 | | | | | 1000 | | | | |
| PCB-1242 Peak 7 | Ave | 130954 | | | | | 1000 | | | | |
| PCB-1242 Peak 8 | Ave | 87241 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:36 Calibration End Date: 04/26/2012 07:36 Calibration ID: 15357

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/12 | of186255.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1248 Peak 1 | 3.312 | | | | | | | | | | 3.242 - 3.382 | 3.312 |
| PCB-1248 Peak 2 | 3.843 | | | | | | | | | | 3.773 - 3.913 | 3.843 |
| PCB-1248 Peak 3 | 4.135 | | | | | | | | | | 4.065 - 4.205 | 4.135 |
| PCB-1248 Peak 4 | 4.257 | | | | | | | | | | 4.187 - 4.327 | 4.257 |
| PCB-1248 Peak 5 | 4.588 | | | | | | | | | | 4.518 - 4.658 | 4.588 |
| PCB-1248 Peak 6 | 4.745 | | | | | | | | | | 4.675 - 4.815 | 4.745 |
| PCB-1248 Peak 7 | 5.073 | | | | | | | | | | 5.003 - 5.143 | 5.073 |
| PCB-1248 Peak 8 | 5.127 | | | | | | | | | | 5.057 - 5.197 | 5.127 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:36 Calibration End Date: 04/26/2012 07:36 Calibration ID: 15357

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/12 | of186255.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|-------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1248 Peak 1 | 93.322 | | | | Ave | | 93.3220000 | | | | | | 20.0 | | | |
| PCB-1248 Peak 2 | 221.01 | | | | Ave | | 221.0100000 | | | | | | 20.0 | | | |
| PCB-1248 Peak 3 | 33.346 | | | | Ave | | 33.3460000 | | | | | | 20.0 | | | |
| PCB-1248 Peak 4 | 112.54 | | | | Ave | | 112.5430000 | | | | | | 20.0 | | | |
| PCB-1248 Peak 5 | 152.60 | | | | Ave | | 152.6030000 | | | | | | 20.0 | | | |
| PCB-1248 Peak 6 | 198.98 | | | | Ave | | 198.9800000 | | | | | | 20.0 | | | |
| PCB-1248 Peak 7 | 160.56 | | | | Ave | | 160.5560000 | | | | | | 20.0 | | | |
| PCB-1248 Peak 8 | 264.66 | | | | Ave | | 264.6580000 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:36 Calibration End Date: 04/26/2012 07:36 Calibration ID: 15357

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/12 | of186255.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1248 Peak 1 | Ave | 93322 | | | | | 1000 | | | | |
| PCB-1248 Peak 2 | Ave | 221010 | | | | | 1000 | | | | |
| PCB-1248 Peak 3 | Ave | 33346 | | | | | 1000 | | | | |
| PCB-1248 Peak 4 | Ave | 112543 | | | | | 1000 | | | | |
| PCB-1248 Peak 5 | Ave | 152603 | | | | | 1000 | | | | |
| PCB-1248 Peak 6 | Ave | 198980 | | | | | 1000 | | | | |
| PCB-1248 Peak 7 | Ave | 160556 | | | | | 1000 | | | | |
| PCB-1248 Peak 8 | Ave | 264658 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:36 Calibration End Date: 04/26/2012 07:36 Calibration ID: 15365

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/12 | or186255.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1248 Peak 1 | 2.493 | | | | | | | | | | 2.423 - 2.563 | 2.493 |
| PCB-1248 Peak 2 | 2.935 | | | | | | | | | | 2.865 - 3.005 | 2.935 |
| PCB-1248 Peak 3 | 3.137 | | | | | | | | | | 3.067 - 3.207 | 3.137 |
| PCB-1248 Peak 4 | 3.283 | | | | | | | | | | 3.213 - 3.353 | 3.283 |
| PCB-1248 Peak 5 | 3.510 | | | | | | | | | | 3.440 - 3.580 | 3.510 |
| PCB-1248 Peak 6 | 3.603 | | | | | | | | | | 3.533 - 3.673 | 3.603 |
| PCB-1248 Peak 7 | 3.882 | | | | | | | | | | 3.812 - 3.952 | 3.882 |
| PCB-1248 Peak 8 | 4.232 | | | | | | | | | | 4.162 - 4.302 | 4.232 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:36 Calibration End Date: 04/26/2012 07:36 Calibration ID: 15365

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/12 | or186255.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|-------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1248 Peak 1 | 85.133 | | | | Ave | | 85.1330000 | | | | | | 20.0 | | | |
| PCB-1248 Peak 2 | 241.62 | | | | Ave | | 241.6230000 | | | | | | 20.0 | | | |
| PCB-1248 Peak 3 | 51.924 | | | | Ave | | 51.9240000 | | | | | | 20.0 | | | |
| PCB-1248 Peak 4 | 239.08 | | | | Ave | | 239.0840000 | | | | | | 20.0 | | | |
| PCB-1248 Peak 5 | 210.22 | | | | Ave | | 210.2240000 | | | | | | 20.0 | | | |
| PCB-1248 Peak 6 | 138.92 | | | | Ave | | 138.9150000 | | | | | | 20.0 | | | |
| PCB-1248 Peak 7 | 111.98 | | | | Ave | | 111.9820000 | | | | | | 20.0 | | | |
| PCB-1248 Peak 8 | 192.00 | | | | Ave | | 192.0000000 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:36 Calibration End Date: 04/26/2012 07:36 Calibration ID: 15365

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/12 | or186255.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1248 Peak 1 | Ave | 85133 | | | | | 1000 | | | | |
| PCB-1248 Peak 2 | Ave | 241623 | | | | | 1000 | | | | |
| PCB-1248 Peak 3 | Ave | 51924 | | | | | 1000 | | | | |
| PCB-1248 Peak 4 | Ave | 239084 | | | | | 1000 | | | | |
| PCB-1248 Peak 5 | Ave | 210224 | | | | | 1000 | | | | |
| PCB-1248 Peak 6 | Ave | 138915 | | | | | 1000 | | | | |
| PCB-1248 Peak 7 | Ave | 111982 | | | | | 1000 | | | | |
| PCB-1248 Peak 8 | Ave | 192000 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:53 Calibration End Date: 04/26/2012 07:53 Calibration ID: 15358

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/13 | of186256.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1254 Peak 1 | 4.262 | | | | | | | | | | 4.192 - 4.332 | 4.262 |
| PCB-1254 Peak 2 | 5.127 | | | | | | | | | | 5.057 - 5.197 | 5.127 |
| PCB-1254 Peak 3 | 5.378 | | | | | | | | | | 5.308 - 5.448 | 5.378 |
| PCB-1254 Peak 4 | 5.822 | | | | | | | | | | 5.752 - 5.892 | 5.822 |
| PCB-1254 Peak 5 | 5.975 | | | | | | | | | | 5.905 - 6.045 | 5.975 |
| PCB-1254 Peak 6 | 6.840 | | | | | | | | | | 6.770 - 6.910 | 6.840 |
| PCB-1254 Peak 7 | 7.188 | | | | | | | | | | 7.118 - 7.258 | 7.188 |
| PCB-1254 Peak 8 | 7.912 | | | | | | | | | | 7.842 - 7.982 | 7.912 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:53 Calibration End Date: 04/26/2012 07:53 Calibration ID: 15358

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/13 | of186256.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|-------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1254 Peak 1 | 91.878 | | | | Ave | | 91.8780000 | | | | | | 20.0 | | | |
| PCB-1254 Peak 2 | 183.48 | | | | Ave | | 183.4770000 | | | | | | 20.0 | | | |
| PCB-1254 Peak 3 | 215.13 | | | | Ave | | 215.1260000 | | | | | | 20.0 | | | |
| PCB-1254 Peak 4 | 161.01 | | | | Ave | | 161.0080000 | | | | | | 20.0 | | | |
| PCB-1254 Peak 5 | 344.62 | | | | Ave | | 344.6150000 | | | | | | 20.0 | | | |
| PCB-1254 Peak 6 | 260.34 | | | | Ave | | 260.3430000 | | | | | | 20.0 | | | |
| PCB-1254 Peak 7 | 342.56 | | | | Ave | | 342.5570000 | | | | | | 20.0 | | | |
| PCB-1254 Peak 8 | 72.792 | | | | Ave | | 72.7920000 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:53 Calibration End Date: 04/26/2012 07:53 Calibration ID: 15358

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/13 | of186256.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1254 Peak 1 | Ave | 91878 | | | | | 1000 | | | | |
| PCB-1254 Peak 2 | Ave | 183477 | | | | | 1000 | | | | |
| PCB-1254 Peak 3 | Ave | 215126 | | | | | 1000 | | | | |
| PCB-1254 Peak 4 | Ave | 161008 | | | | | 1000 | | | | |
| PCB-1254 Peak 5 | Ave | 344615 | | | | | 1000 | | | | |
| PCB-1254 Peak 6 | Ave | 260343 | | | | | 1000 | | | | |
| PCB-1254 Peak 7 | Ave | 342557 | | | | | 1000 | | | | |
| PCB-1254 Peak 8 | Ave | 72792 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:53 Calibration End Date: 04/26/2012 07:53 Calibration ID: 15366

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/13 | or186256.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1254 Peak 1 | 3.932 | | | | | | | | | | 3.862 - 4.002 | 3.932 |
| PCB-1254 Peak 2 | 3.978 | | | | | | | | | | 3.908 - 4.048 | 3.978 |
| PCB-1254 Peak 3 | 4.232 | | | | | | | | | | 4.162 - 4.302 | 4.232 |
| PCB-1254 Peak 4 | 4.552 | | | | | | | | | | 4.482 - 4.622 | 4.552 |
| PCB-1254 Peak 5 | 4.698 | | | | | | | | | | 4.628 - 4.768 | 4.698 |
| PCB-1254 Peak 6 | 5.035 | | | | | | | | | | 4.965 - 5.105 | 5.035 |
| PCB-1254 Peak 7 | 5.265 | | | | | | | | | | 5.195 - 5.335 | 5.265 |
| PCB-1254 Peak 8 | 5.610 | | | | | | | | | | 5.540 - 5.680 | 5.610 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:53 Calibration End Date: 04/26/2012 07:53 Calibration ID: 15366

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/13 | or186256.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1254 Peak 1 | 172.28 | | | | Ave | | 172.280000 | | | | | | 20.0 | | | |
| PCB-1254 Peak 2 | 145.46 | | | | Ave | | 145.456000 | | | | | | 20.0 | | | |
| PCB-1254 Peak 3 | 265.33 | | | | Ave | | 265.327000 | | | | | | 20.0 | | | |
| PCB-1254 Peak 4 | 191.50 | | | | Ave | | 191.495000 | | | | | | 20.0 | | | |
| PCB-1254 Peak 5 | 318.62 | | | | Ave | | 318.617000 | | | | | | 20.0 | | | |
| PCB-1254 Peak 6 | 232.53 | | | | Ave | | 232.525000 | | | | | | 20.0 | | | |
| PCB-1254 Peak 7 | 230.10 | | | | Ave | | 230.096000 | | | | | | 20.0 | | | |
| PCB-1254 Peak 8 | 310.61 | | | | Ave | | 310.608000 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 07:53 Calibration End Date: 04/26/2012 07:53 Calibration ID: 15366

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/13 | or186256.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1254 Peak 1 | Ave | 172280 | | | | | 1000 | | | | |
| PCB-1254 Peak 2 | Ave | 145456 | | | | | 1000 | | | | |
| PCB-1254 Peak 3 | Ave | 265327 | | | | | 1000 | | | | |
| PCB-1254 Peak 4 | Ave | 191495 | | | | | 1000 | | | | |
| PCB-1254 Peak 5 | Ave | 318617 | | | | | 1000 | | | | |
| PCB-1254 Peak 6 | Ave | 232525 | | | | | 1000 | | | | |
| PCB-1254 Peak 7 | Ave | 230096 | | | | | 1000 | | | | |
| PCB-1254 Peak 8 | Ave | 310608 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 08:09 Calibration End Date: 04/26/2012 08:09 Calibration ID: 15359

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/14 | of186257.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|--------|--|--|--|--|--|--|--|--|--|-----------------|--------|
| PCB-1262 Peak 1 | 6.250 | | | | | | | | | | 6.180 - 6.320 | 6.250 |
| PCB-1262 Peak 2 | 6.575 | | | | | | | | | | 6.505 - 6.645 | 6.575 |
| PCB-1262 Peak 3 | 7.372 | | | | | | | | | | 7.302 - 7.442 | 7.372 |
| PCB-1262 Peak 4 | 7.995 | | | | | | | | | | 7.925 - 8.065 | 7.995 |
| PCB-1262 Peak 5 | 9.247 | | | | | | | | | | 9.177 - 9.317 | 9.247 |
| PCB-1262 Peak 6 | 9.317 | | | | | | | | | | 9.247 - 9.387 | 9.317 |
| PCB-1262 Peak 7 | 9.967 | | | | | | | | | | 9.897 - 10.037 | 9.967 |
| PCB-1262 Peak 8 | 10.287 | | | | | | | | | | 10.217 - 10.357 | 10.287 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 08:09 Calibration End Date: 04/26/2012 08:09 Calibration ID: 15359

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/14 | of186257.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1262 Peak 1 | 201.46 | | | | Ave | | 201.457000 | | | | | | 20.0 | | | |
| PCB-1262 Peak 2 | 232.71 | | | | Ave | | 232.710000 | | | | | | 20.0 | | | |
| PCB-1262 Peak 3 | 310.97 | | | | Ave | | 310.974000 | | | | | | 20.0 | | | |
| PCB-1262 Peak 4 | 297.48 | | | | Ave | | 297.483000 | | | | | | 20.0 | | | |
| PCB-1262 Peak 5 | 344.00 | | | | Ave | | 344.003000 | | | | | | 20.0 | | | |
| PCB-1262 Peak 6 | 269.02 | | | | Ave | | 269.020000 | | | | | | 20.0 | | | |
| PCB-1262 Peak 7 | 191.75 | | | | Ave | | 191.750000 | | | | | | 20.0 | | | |
| PCB-1262 Peak 8 | 67.897 | | | | Ave | | 67.8970000 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 08:09 Calibration End Date: 04/26/2012 08:09 Calibration ID: 15359

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/14 | of186257.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1262 Peak 1 | Ave | 201457 | | | | | 1000 | | | | |
| PCB-1262 Peak 2 | Ave | 232710 | | | | | 1000 | | | | |
| PCB-1262 Peak 3 | Ave | 310974 | | | | | 1000 | | | | |
| PCB-1262 Peak 4 | Ave | 297483 | | | | | 1000 | | | | |
| PCB-1262 Peak 5 | Ave | 344003 | | | | | 1000 | | | | |
| PCB-1262 Peak 6 | Ave | 269020 | | | | | 1000 | | | | |
| PCB-1262 Peak 7 | Ave | 191750 | | | | | 1000 | | | | |
| PCB-1262 Peak 8 | Ave | 67897 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 08:09 Calibration End Date: 04/26/2012 08:09 Calibration ID: 15367

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/14 | or186257.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1262 Peak 1 | 4.755 | | | | | | | | | | 4.685 - 4.825 | 4.755 |
| PCB-1262 Peak 2 | 4.922 | | | | | | | | | | 4.852 - 4.992 | 4.922 |
| PCB-1262 Peak 3 | 5.265 | | | | | | | | | | 5.195 - 5.335 | 5.265 |
| PCB-1262 Peak 4 | 5.757 | | | | | | | | | | 5.687 - 5.827 | 5.757 |
| PCB-1262 Peak 5 | 6.067 | | | | | | | | | | 5.997 - 6.137 | 6.067 |
| PCB-1262 Peak 6 | 6.955 | | | | | | | | | | 6.885 - 7.025 | 6.955 |
| PCB-1262 Peak 7 | 7.103 | | | | | | | | | | 7.033 - 7.173 | 7.103 |
| PCB-1262 Peak 8 | 8.232 | | | | | | | | | | 8.162 - 8.302 | 8.232 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 08:09 Calibration End Date: 04/26/2012 08:09 Calibration ID: 15367

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/14 | or186257.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1262 Peak 1 | 128.36 | | | | Ave | | 128.361000 | | | | | | 20.0 | | | |
| PCB-1262 Peak 2 | 183.81 | | | | Ave | | 183.808000 | | | | | | 20.0 | | | |
| PCB-1262 Peak 3 | 240.38 | | | | Ave | | 240.378000 | | | | | | 20.0 | | | |
| PCB-1262 Peak 4 | 278.00 | | | | Ave | | 277.996000 | | | | | | 20.0 | | | |
| PCB-1262 Peak 5 | 265.17 | | | | Ave | | 265.169000 | | | | | | 20.0 | | | |
| PCB-1262 Peak 6 | 187.98 | | | | Ave | | 187.980000 | | | | | | 20.0 | | | |
| PCB-1262 Peak 7 | 257.79 | | | | Ave | | 257.785000 | | | | | | 20.0 | | | |
| PCB-1262 Peak 8 | 215.31 | | | | Ave | | 215.309000 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 08:09 Calibration End Date: 04/26/2012 08:09 Calibration ID: 15367

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/14 | or186257.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1262 Peak 1 | Ave | 128361 | | | | | 1000 | | | | |
| PCB-1262 Peak 2 | Ave | 183808 | | | | | 1000 | | | | |
| PCB-1262 Peak 3 | Ave | 240378 | | | | | 1000 | | | | |
| PCB-1262 Peak 4 | Ave | 277996 | | | | | 1000 | | | | |
| PCB-1262 Peak 5 | Ave | 265169 | | | | | 1000 | | | | |
| PCB-1262 Peak 6 | Ave | 187980 | | | | | 1000 | | | | |
| PCB-1262 Peak 7 | Ave | 257785 | | | | | 1000 | | | | |
| PCB-1262 Peak 8 | Ave | 215309 | | | | | 1000 | | | | |

Curve Type Legend:

| |
|---------------|
| Ave = Average |
|---------------|

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 08:26 Calibration End Date: 04/26/2012 08:26 Calibration ID: 15360

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/15 | of186258.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|--------|--|--|--|--|--|--|--|--|--|-----------------|--------|
| PCB-1268 Peak 1 | 7.372 | | | | | | | | | | 7.302 - 7.442 | 7.372 |
| PCB-1268 Peak 2 | 8.007 | | | | | | | | | | 7.937 - 8.077 | 8.007 |
| PCB-1268 Peak 3 | 9.245 | | | | | | | | | | 9.175 - 9.315 | 9.245 |
| PCB-1268 Peak 4 | 9.308 | | | | | | | | | | 9.238 - 9.378 | 9.308 |
| PCB-1268 Peak 5 | 9.638 | | | | | | | | | | 9.568 - 9.708 | 9.638 |
| PCB-1268 Peak 6 | 9.753 | | | | | | | | | | 9.683 - 9.823 | 9.753 |
| PCB-1268 Peak 7 | 9.967 | | | | | | | | | | 9.897 - 10.037 | 9.967 |
| PCB-1268 Peak 8 | 10.285 | | | | | | | | | | 10.215 - 10.355 | 10.285 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 08:26 Calibration End Date: 04/26/2012 08:26 Calibration ID: 15360

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/15 | of186258.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1268 Peak 1 | 133.40 | | | | Ave | | 133.404400 | | | | | | 20.0 | | | |
| PCB-1268 Peak 2 | 166.89 | | | | Ave | | 166.887250 | | | | | | 20.0 | | | |
| PCB-1268 Peak 3 | 456.90 | | | | Ave | | 456.897700 | | | | | | 20.0 | | | |
| PCB-1268 Peak 4 | 647.28 | | | | Ave | | 647.283500 | | | | | | 20.0 | | | |
| PCB-1268 Peak 5 | 428.17 | | | | Ave | | 428.172600 | | | | | | 20.0 | | | |
| PCB-1268 Peak 6 | 143.00 | | | | Ave | | 142.997450 | | | | | | 20.0 | | | |
| PCB-1268 Peak 7 | 194.98 | | | | Ave | | 194.978750 | | | | | | 20.0 | | | |
| PCB-1268 Peak 8 | 1241.1 | | | | Ave | | 1241.11150 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 08:26 Calibration End Date: 04/26/2012 08:26 Calibration ID: 15360

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/15 | of186258.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1268 Peak 1 | Ave | 133404 | | | | | 1000 | | | | |
| PCB-1268 Peak 2 | Ave | 166887 | | | | | 1000 | | | | |
| PCB-1268 Peak 3 | Ave | 456897 | | | | | 1000 | | | | |
| PCB-1268 Peak 4 | Ave | 647283 | | | | | 1000 | | | | |
| PCB-1268 Peak 5 | Ave | 428172 | | | | | 1000 | | | | |
| PCB-1268 Peak 6 | Ave | 142997 | | | | | 1000 | | | | |
| PCB-1268 Peak 7 | Ave | 194978 | | | | | 1000 | | | | |
| PCB-1268 Peak 8 | Ave | 1241111 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 08:26 Calibration End Date: 04/26/2012 08:26 Calibration ID: 15368

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/15 | or186258.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1268 Peak 1 | 5.758 | | | | | | | | | | 5.688 - 5.828 | 5.758 |
| PCB-1268 Peak 2 | 6.063 | | | | | | | | | | 5.993 - 6.133 | 6.063 |
| PCB-1268 Peak 3 | 7.028 | | | | | | | | | | 6.958 - 7.098 | 7.028 |
| PCB-1268 Peak 4 | 7.093 | | | | | | | | | | 7.023 - 7.163 | 7.093 |
| PCB-1268 Peak 5 | 7.457 | | | | | | | | | | 7.387 - 7.527 | 7.457 |
| PCB-1268 Peak 6 | 7.627 | | | | | | | | | | 7.557 - 7.697 | 7.627 |
| PCB-1268 Peak 7 | 8.232 | | | | | | | | | | 8.162 - 8.302 | 8.232 |
| PCB-1268 Peak 8 | 8.862 | | | | | | | | | | 8.792 - 8.932 | 8.862 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 08:26 Calibration End Date: 04/26/2012 08:26 Calibration ID: 15368

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/15 | or186258.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1268 Peak 1 | 122.78 | | | | Ave | | 122.777050 | | | | | | 20.0 | | | |
| PCB-1268 Peak 2 | 146.52 | | | | Ave | | 146.517300 | | | | | | 20.0 | | | |
| PCB-1268 Peak 3 | 554.99 | | | | Ave | | 554.990950 | | | | | | 20.0 | | | |
| PCB-1268 Peak 4 | 578.36 | | | | Ave | | 578.361800 | | | | | | 20.0 | | | |
| PCB-1268 Peak 5 | 476.99 | | | | Ave | | 476.989950 | | | | | | 20.0 | | | |
| PCB-1268 Peak 6 | 148.23 | | | | Ave | | 148.233400 | | | | | | 20.0 | | | |
| PCB-1268 Peak 7 | 235.75 | | | | Ave | | 235.748300 | | | | | | 20.0 | | | |
| PCB-1268 Peak 8 | 1330.8 | | | | Ave | | 1330.76435 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110730

SDG No.: _____

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/26/2012 08:26 Calibration End Date: 04/26/2012 08:26 Calibration ID: 15368

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110730/15 | or186258.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1268 Peak 1 | Ave | 122777 | | | | | 1000 | | | | |
| PCB-1268 Peak 2 | Ave | 146517 | | | | | 1000 | | | | |
| PCB-1268 Peak 3 | Ave | 554990 | | | | | 1000 | | | | |
| PCB-1268 Peak 4 | Ave | 578361 | | | | | 1000 | | | | |
| PCB-1268 Peak 5 | Ave | 476989 | | | | | 1000 | | | | |
| PCB-1268 Peak 6 | Ave | 148233 | | | | | 1000 | | | | |
| PCB-1268 Peak 7 | Ave | 235748 | | | | | 1000 | | | | |
| PCB-1268 Peak 8 | Ave | 1330764 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 13:58 Calibration End Date: 04/25/2012 15:02 Calibration ID: 15331

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-----------------|--------------|
| Level 1 | IC 460-110645/5 | vf472975.d |
| Level 2 | IC 460-110645/6 | vf472976.d |
| Level 3 | IC 460-110645/7 | vf472977.d |
| Level 4 | IC 460-110645/8 | vf472978.d |
| Level 5 | IC 460-110645/9 | vf472979.d |

| ANALYTE | LVL 1 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | | | | | RT WINDOW | AVG RT |
|------------------------|--------|--------|--------|--------|--------|--|--|--|--|--|-----------------|--------|
| PCB-1016 Peak 1 | 3.063 | 3.062 | 3.060 | 3.061 | 3.061 | | | | | | 2.989 - 3.129 | 3.061 |
| PCB-1016 Peak 2 | 3.786 | 3.784 | 3.782 | 3.784 | 3.783 | | | | | | 3.711 - 3.851 | 3.784 |
| PCB-1016 Peak 3 | 4.231 | 4.229 | 4.228 | 4.229 | 4.229 | | | | | | 4.157 - 4.297 | 4.229 |
| PCB-1016 Peak 4 | 4.631 | 4.631 | 4.629 | 4.631 | 4.631 | | | | | | 4.558 - 4.698 | 4.630 |
| PCB-1016 Peak 5 | 4.877 | 4.876 | 4.874 | 4.875 | 4.876 | | | | | | 4.803 - 4.943 | 4.875 |
| PCB-1016 Peak 6 | 5.317 | 5.317 | 5.315 | 5.316 | 5.317 | | | | | | 5.245 - 5.385 | 5.316 |
| PCB-1016 Peak 7 | 5.706 | 5.705 | 5.703 | 5.704 | 5.705 | | | | | | 5.633 - 5.773 | 5.705 |
| PCB-1016 Peak 8 | 5.916 | 5.916 | 5.915 | 5.915 | 5.917 | | | | | | 5.845 - 5.985 | 5.916 |
| PCB-1260 Peak 1 | 7.979 | 7.980 | 7.977 | 7.976 | 7.979 | | | | | | 7.908 - 8.048 | 7.978 |
| PCB-1260 Peak 2 | 8.467 | 8.468 | 8.463 | 8.463 | 8.465 | | | | | | 8.395 - 8.535 | 8.465 |
| PCB-1260 Peak 3 | 9.366 | 9.367 | 9.362 | 9.362 | 9.366 | | | | | | 9.295 - 9.435 | 9.365 |
| PCB-1260 Peak 4 | 9.582 | 9.584 | 9.579 | 9.579 | 9.582 | | | | | | 9.511 - 9.651 | 9.581 |
| PCB-1260 Peak 5 | 9.689 | 9.692 | 9.688 | 9.688 | 9.691 | | | | | | 9.620 - 9.760 | 9.690 |
| PCB-1260 Peak 6 | 10.102 | 10.102 | 10.100 | 10.100 | 10.101 | | | | | | 10.031 - 10.171 | 10.101 |
| PCB-1260 Peak 7 | 10.740 | 10.739 | 10.738 | 10.738 | 10.738 | | | | | | 10.668 - 10.808 | 10.739 |
| PCB-1260 Peak 8 | 11.208 | 11.207 | 11.206 | 11.207 | 11.206 | | | | | | 11.137 - 11.277 | 11.207 |
| DCB Decachlorobiphenyl | 11.641 | 11.640 | 11.638 | 11.641 | 11.639 | | | | | | 11.538 - 11.738 | 11.640 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 13:58 Calibration End Date: 04/25/2012 15:02 Calibration ID: 15331

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-----------------|--------------|
| Level 1 | IC 460-110645/5 | vf472975.d |
| Level 2 | IC 460-110645/6 | vf472976.d |
| Level 3 | IC 460-110645/7 | vf472977.d |
| Level 4 | IC 460-110645/8 | vf472978.d |
| Level 5 | IC 460-110645/9 | vf472979.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R ² OR COD | # | MIN R ² OR COD |
|-----------------|------------------|--------|--------|--------|------------|-------------|------------|----|---|--------|------|------|----------|-----------------------|---|---------------------------|
| | LVL 1 LVL 5 | LVL 2 | LVL 3 | LVL 4 | | B | M1 | M2 | | | | | | | | |
| PCB-1016 Peak 1 | 6798.1 4617.1 | 6002.2 | 5519.7 | 5089.8 | Ave | | 5605.36929 | | | 15.0 | | 20.0 | | | | |
| PCB-1016 Peak 2 | 13574 9286.6 | 12205 | 10837 | 10114 | Ave | | 11203.1402 | | | 15.2 | | 20.0 | | | | |
| PCB-1016 Peak 3 | 5090.9 4152.8 | 5142.8 | 4664.2 | 4416.4 | Ave | | 4693.43279 | | | 9.1 | | 20.0 | | | | |
| PCB-1016 Peak 4 | 23071 18150 | 21448 | 20195 | 18991 | Ave | | 20371.1898 | | | 9.6 | | 20.0 | | | | |
| PCB-1016 Peak 5 | 9755.6 8129.6 | 9075.5 | 8846.0 | 8329.1 | Ave | | 8827.14677 | | | 7.3 | | 20.0 | | | | |
| PCB-1016 Peak 6 | 6465.1 4702.7 | 5799.2 | 5271.2 | 4918.2 | Ave | | 5431.29887 | | | 13.1 | | 20.0 | | | | |
| PCB-1016 Peak 7 | 7881.0 5881.6 | 7253.4 | 6664.9 | 6208.6 | Ave | | 6777.88447 | | | 11.9 | | 20.0 | | | | |
| PCB-1016 Peak 8 | 8088.2 6291.5 | 7429.7 | 6927.4 | 6537.9 | Ave | | 7054.93571 | | | 10.2 | | 20.0 | | | | |
| PCB-1260 Peak 1 | 15624 10738 | 13326 | 12362 | 11344 | Ave | | 12678.9843 | | | 15.1 | | 20.0 | | | | |
| PCB-1260 Peak 2 | 19797 13576 | 17557 | 15812 | 14646 | Ave | | 16277.6596 | | | 15.1 | | 20.0 | | | | |
| PCB-1260 Peak 3 | 25044 19328 | 24026 | 22481 | 21064 | Ave | | 22388.5019 | | | 10.2 | | 20.0 | | | | |
| PCB-1260 Peak 4 | 11556 8519.4 | 10423 | 9743.7 | 9102.3 | Ave | | 9868.88432 | | | 12.0 | | 20.0 | | | | |
| PCB-1260 Peak 5 | 6275.4 5050.0 | 5907.1 | 5721.3 | 5359.8 | Ave | | 5662.72239 | | | 8.4 | | 20.0 | | | | |
| PCB-1260 Peak 6 | 11175 8170.6 | 9793.8 | 9272.2 | 8703.5 | Ave | | 9422.96424 | | | 12.2 | | 20.0 | | | | |
| PCB-1260 Peak 7 | 14906 11297 | 13109 | 12224 | 11618 | Ave | | 12630.9309 | | | 11.5 | | 20.0 | | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 13:58 Calibration End Date: 04/25/2012 15:02 Calibration ID: 15331

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R ² OR COD | # | MIN R ² OR COD |
|------------------------|------------------|--------|--------|--------|---------------|-------------|------------|----|---|--------|------|------|-------------|--------------------------|---|------------------------------|
| | LVL 1 LVL 5 | LVL 2 | LVL 3 | LVL 4 | | B | M1 | M2 | | | | | | | | |
| PCB-1260 Peak 8 | 5386.5 4263.9 | 4889.0 | 4735.1 | 4470.0 | Ave | | 4748.87696 | | | 9.1 | | 20.0 | | | | |
| DCB Decachlorobiphenyl | 176650 131294 | 163149 | 144348 | 129352 | Ave | | 148958.466 | | | 13.8 | | 20.0 | | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 13:58 Calibration End Date: 04/25/2012 15:02 Calibration ID: 15331

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-----------------|--------------|
| Level 1 | IC 460-110645/5 | vf472975.d |
| Level 2 | IC 460-110645/6 | vf472976.d |
| Level 3 | IC 460-110645/7 | vf472977.d |
| Level 4 | IC 460-110645/8 | vf472978.d |
| Level 5 | IC 460-110645/9 | vf472979.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|------------------------|------------|----------|----------|----------|----------|----------|----------------------|-------|-------|-------|-------|
| | | LVL 1 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| PCB-1016 Peak 1 | Ave | 679810 | 3001082 | 5519719 | 7634710 | 11542642 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 2 | Ave | 1357352 | 6102591 | 10836804 | 15170403 | 23216483 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 3 | Ave | 509088 | 2571423 | 4664243 | 6624644 | 10381914 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 4 | Ave | 2307126 | 10724064 | 20195030 | 28486785 | 45375853 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 5 | Ave | 975557 | 4537750 | 8845994 | 12493579 | 20324043 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 6 | Ave | 646511 | 2899604 | 5271219 | 7377326 | 11756850 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 7 | Ave | 788100 | 3626688 | 6664901 | 9312884 | 14703890 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 8 | Ave | 808820 | 3714854 | 6927378 | 9806849 | 15728733 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 1 | Ave | 1562421 | 6663217 | 12362134 | 17016614 | 26844335 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 2 | Ave | 1979668 | 8778741 | 15811809 | 21969190 | 33940501 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 3 | Ave | 2504363 | 12013009 | 22480613 | 31595929 | 48320740 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 4 | Ave | 1155562 | 5211705 | 9743734 | 13653405 | 21298469 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 5 | Ave | 627537 | 2953567 | 5721325 | 8039693 | 12624969 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 6 | Ave | 1117467 | 4896884 | 9272194 | 13055319 | 20426608 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 7 | Ave | 1490577 | 6554525 | 12224433 | 17427610 | 28242487 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 8 | Ave | 538649 | 2444479 | 4735054 | 6705003 | 10659702 | 100 | 500 | 1000 | 1500 | 2500 |
| DCB Decachlorobiphenyl | Ave | 4416245 | 8157436 | 14434766 | 19402871 | 26258735 | 25.0 | 50.0 | 100 | 150 | 200 |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 13:58 Calibration End Date: 04/25/2012 15:02 Calibration ID: 15332

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-----------------|--------------|
| Level 1 | IC 460-110645/5 | vr472975.d |
| Level 2 | IC 460-110645/6 | vr472976.d |
| Level 3 | IC 460-110645/7 | vr472977.d |
| Level 4 | IC 460-110645/8 | vr472978.d |
| Level 5 | IC 460-110645/9 | vr472979.d |

| ANALYTE | LVL 1 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | | | | | RT WINDOW | AVG RT |
|------------------------|--------|--------|--------|--------|--------|--|--|--|--|--|-----------------|--------|
| PCB-1016 Peak 1 | 2.126 | 2.124 | 2.123 | 2.125 | 2.122 | | | | | | 2.052 - 2.192 | 2.124 |
| PCB-1016 Peak 2 | 2.573 | 2.573 | 2.572 | 2.573 | 2.572 | | | | | | 2.502 - 2.642 | 2.573 |
| PCB-1016 Peak 3 | 2.828 | 2.828 | 2.827 | 2.827 | 2.825 | | | | | | 2.756 - 2.896 | 2.827 |
| PCB-1016 Peak 4 | 3.186 | 3.187 | 3.185 | 3.186 | 3.185 | | | | | | 3.115 - 3.255 | 3.186 |
| PCB-1016 Peak 5 | 3.401 | 3.399 | 3.397 | 3.399 | 3.397 | | | | | | 3.327 - 3.467 | 3.399 |
| PCB-1016 Peak 6 | 3.759 | 3.761 | 3.760 | 3.761 | 3.760 | | | | | | 3.690 - 3.830 | 3.760 |
| PCB-1016 Peak 7 | 4.122 | 4.124 | 4.121 | 4.122 | 4.122 | | | | | | 4.051 - 4.191 | 4.122 |
| PCB-1016 Peak 8 | 4.271 | 4.269 | 4.268 | 4.270 | 4.269 | | | | | | 4.198 - 4.338 | 4.269 |
| PCB-1260 Peak 1 | 6.165 | 6.166 | 6.163 | 6.163 | 6.165 | | | | | | 6.094 - 6.234 | 6.164 |
| PCB-1260 Peak 2 | 6.619 | 6.619 | 6.617 | 6.617 | 6.618 | | | | | | 6.548 - 6.688 | 6.618 |
| PCB-1260 Peak 3 | 7.069 | 7.069 | 7.066 | 7.066 | 7.068 | | | | | | 6.998 - 7.138 | 7.068 |
| PCB-1260 Peak 4 | 7.273 | 7.274 | 7.270 | 7.271 | 7.272 | | | | | | 7.202 - 7.342 | 7.272 |
| PCB-1260 Peak 5 | 7.722 | 7.724 | 7.720 | 7.721 | 7.722 | | | | | | 7.652 - 7.792 | 7.722 |
| PCB-1260 Peak 6 | 9.063 | 9.065 | 9.060 | 9.061 | 9.063 | | | | | | 8.994 - 9.134 | 9.062 |
| PCB-1260 Peak 7 | 9.287 | 9.289 | 9.285 | 9.285 | 9.288 | | | | | | 9.217 - 9.357 | 9.287 |
| PCB-1260 Peak 8 | 10.251 | 10.252 | 10.249 | 10.250 | 10.251 | | | | | | 10.182 - 10.322 | 10.251 |
| DCB Decachlorobiphenyl | 10.686 | 10.685 | 10.684 | 10.685 | 10.686 | | | | | | 10.584 - 10.784 | 10.685 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 13:58 Calibration End Date: 04/25/2012 15:02 Calibration ID: 15332

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-----------------|--------------|
| Level 1 | IC 460-110645/5 | vr472975.d |
| Level 2 | IC 460-110645/6 | vr472976.d |
| Level 3 | IC 460-110645/7 | vr472977.d |
| Level 4 | IC 460-110645/8 | vr472978.d |
| Level 5 | IC 460-110645/9 | vr472979.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R ² OR COD | # | MIN R ² OR COD |
|-----------------|------------------|--------|--------|--------|------------|-------------|------------|----|---|--------|------|------|----------|-----------------------|---|---------------------------|
| | LVL 1 LVL 5 | LVL 2 | LVL 3 | LVL 4 | | B | M1 | M2 | | | | | | | | |
| PCB-1016 Peak 1 | 8432.9 6634.2 | 8036.3 | 7856.8 | 7144.9 | Ave | | 7621.02231 | | | 9.5 | | 20.0 | | | | |
| PCB-1016 Peak 2 | 16334 11646 | 14809 | 13307 | 12562 | Ave | | 13731.6333 | | | 13.5 | | 20.0 | | | | |
| PCB-1016 Peak 3 | 10284 8262.8 | 10086 | 9116.2 | 8736.3 | Ave | | 9297.20533 | | | 9.3 | | 20.0 | | | | |
| PCB-1016 Peak 4 | 33175 24996 | 30799 | 28199 | 26546 | Ave | | 28743.0622 | | | 11.4 | | 20.0 | | | | |
| PCB-1016 Peak 5 | 11356 10084 | 11954 | 11293 | 10626 | Ave | | 11062.5843 | | | 6.5 | | 20.0 | | | | |
| PCB-1016 Peak 6 | 14140 10751 | 12996 | 11814 | 11173 | Ave | | 12174.6727 | | | 11.4 | | 20.0 | | | | |
| PCB-1016 Peak 7 | 12164 10031 | 11733 | 11038 | 10479 | Ave | | 11088.9080 | | | 7.9 | | 20.0 | | | | |
| PCB-1016 Peak 8 | 4960.2 4972.5 | 5464.1 | 5693.8 | 5486.6 | Ave | | 5315.42617 | | | 6.2 | | 20.0 | | | | |
| PCB-1260 Peak 1 | 19372 14484 | 16795 | 15716 | 14951 | Ave | | 16263.3769 | | | 12.0 | | 20.0 | | | | |
| PCB-1260 Peak 2 | 34473 26335 | 31150 | 28946 | 27390 | Ave | | 29658.7606 | | | 10.9 | | 20.0 | | | | |
| PCB-1260 Peak 3 | 30068 25369 | 29943 | 28045 | 26145 | Ave | | 27913.9309 | | | 7.7 | | 20.0 | | | | |
| PCB-1260 Peak 4 | 15422 14065 | 15332 | 14419 | 14564 | Ave | | 14760.4574 | | | 4.0 | | 20.0 | | | | |
| PCB-1260 Peak 5 | 14711 13202 | 15067 | 14050 | 13418 | Ave | | 14089.7363 | | | 5.7 | | 20.0 | | | | |
| PCB-1260 Peak 6 | 18268 15798 | 17723 | 16741 | 16004 | Ave | | 16906.7757 | | | 6.3 | | 20.0 | | | | |
| PCB-1260 Peak 7 | 14380 11359 | 13577 | 12202 | 11652 | Ave | | 12634.2255 | | | 10.3 | | 20.0 | | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 13:58 Calibration End Date: 04/25/2012 15:02 Calibration ID: 15332

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R ² OR COD | # | MIN R ² OR COD |
|------------------------|------------------|--------|--------|--------|---------------|-------------|------------|----|---|--------|------|------|-------------|--------------------------|---|------------------------------|
| | LVL 1 LVL 5 | LVL 2 | LVL 3 | LVL 4 | | B | M1 | M2 | | | | | | | | |
| PCB-1260 Peak 8 | 10350 8904.5 | 10472 | 9515.4 | 9251.0 | Ave | | 9698.56809 | | | 7.1 | | 20.0 | | | | |
| DCB Decachlorobiphenyl | 329743 243178 | 296381 | 268434 | 241643 | Ave | | 275875.606 | | | 13.6 | | 20.0 | | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 13:58 Calibration End Date: 04/25/2012 15:02 Calibration ID: 15332

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-----------------|--------------|
| Level 1 | IC 460-110645/5 | vr472975.d |
| Level 2 | IC 460-110645/6 | vr472976.d |
| Level 3 | IC 460-110645/7 | vr472977.d |
| Level 4 | IC 460-110645/8 | vr472978.d |
| Level 5 | IC 460-110645/9 | vr472979.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|------------------------|------------|----------|----------|----------|----------|----------|----------------------|-------|-------|-------|-------|
| | | LVL 1 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| PCB-1016 Peak 1 | Ave | 843286 | 4018159 | 7856827 | 10717358 | 16585503 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 2 | Ave | 1633351 | 7404522 | 13307496 | 18842760 | 29115691 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 3 | Ave | 1028433 | 5043177 | 9116202 | 13104514 | 20656995 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 4 | Ave | 3317478 | 15399581 | 28199366 | 39818424 | 62490968 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 5 | Ave | 1135619 | 5977232 | 11292526 | 15938779 | 25209722 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 6 | Ave | 1413952 | 6498225 | 11814238 | 16758812 | 26876536 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 7 | Ave | 1216430 | 5866515 | 11037752 | 15718097 | 25076817 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1016 Peak 8 | Ave | 496018 | 2732047 | 5693797 | 8229847 | 12431238 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 1 | Ave | 1937183 | 8397500 | 15715548 | 22426261 | 36209165 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 2 | Ave | 3447301 | 15575169 | 28946223 | 41084373 | 65836625 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 3 | Ave | 3006756 | 14971635 | 28044634 | 39218012 | 63422123 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 4 | Ave | 1542163 | 7666043 | 14419422 | 21846578 | 35161909 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 5 | Ave | 1471136 | 7533547 | 14050117 | 20127737 | 33004048 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 6 | Ave | 1826828 | 8861340 | 16741054 | 24006373 | 39494039 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 7 | Ave | 1438025 | 6788577 | 12202309 | 17478571 | 28397585 | 100 | 500 | 1000 | 1500 | 2500 |
| PCB-1260 Peak 8 | Ave | 1035023 | 5235883 | 9515361 | 13876498 | 22261212 | 100 | 500 | 1000 | 1500 | 2500 |
| DCB Decachlorobiphenyl | Ave | 8243564 | 14819039 | 26843391 | 36246448 | 48635559 | 25.0 | 50.0 | 100 | 150 | 200 |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 15:18 Calibration End Date: 04/25/2012 15:18 Calibration ID: 15333

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/10 | vf472980.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1221 Peak 1 | 1.742 | | | | | | | | | | 1.672 - 1.812 | 1.742 |
| PCB-1221 Peak 2 | 2.223 | | | | | | | | | | 2.153 - 2.293 | 2.223 |
| PCB-1221 Peak 3 | 2.769 | | | | | | | | | | 2.699 - 2.839 | 2.769 |
| PCB-1221 Peak 4 | 2.973 | | | | | | | | | | 2.903 - 3.043 | 2.973 |
| PCB-1221 Peak 5 | 3.062 | | | | | | | | | | 2.992 - 3.132 | 3.062 |
| PCB-1221 Peak 6 | 3.888 | | | | | | | | | | 3.818 - 3.958 | 3.888 |
| PCB-1221 Peak 7 | 4.228 | | | | | | | | | | 4.158 - 4.298 | 4.228 |
| PCB-1221 Peak 8 | 4.630 | | | | | | | | | | 4.560 - 4.700 | 4.630 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 15:18 Calibration End Date: 04/25/2012 15:18 Calibration ID: 15333

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/10 | vf472980.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1221 Peak 1 | 2071.2 | | | | Ave | | 2071.20100 | | | | | | 20.0 | | | |
| PCB-1221 Peak 2 | 625.91 | | | | Ave | | 625.907000 | | | | | | 20.0 | | | |
| PCB-1221 Peak 3 | 3499.9 | | | | Ave | | 3499.87100 | | | | | | 20.0 | | | |
| PCB-1221 Peak 4 | 2299.9 | | | | Ave | | 2299.92300 | | | | | | 20.0 | | | |
| PCB-1221 Peak 5 | 7895.4 | | | | Ave | | 7895.43900 | | | | | | 20.0 | | | |
| PCB-1221 Peak 6 | 1212.2 | | | | Ave | | 1212.20300 | | | | | | 20.0 | | | |
| PCB-1221 Peak 7 | 434.21 | | | | Ave | | 434.212000 | | | | | | 20.0 | | | |
| PCB-1221 Peak 8 | 1363.5 | | | | Ave | | 1363.51900 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 15:18 Calibration End Date: 04/25/2012 15:18 Calibration ID: 15333

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/10 | vf472980.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1221 Peak 1 | Ave | 2071201 | | | | | 1000 | | | | |
| PCB-1221 Peak 2 | Ave | 625907 | | | | | 1000 | | | | |
| PCB-1221 Peak 3 | Ave | 3499871 | | | | | 1000 | | | | |
| PCB-1221 Peak 4 | Ave | 2299923 | | | | | 1000 | | | | |
| PCB-1221 Peak 5 | Ave | 7895439 | | | | | 1000 | | | | |
| PCB-1221 Peak 6 | Ave | 1212203 | | | | | 1000 | | | | |
| PCB-1221 Peak 7 | Ave | 434212 | | | | | 1000 | | | | |
| PCB-1221 Peak 8 | Ave | 1363519 | | | | | 1000 | | | | |

Curve Type Legend:

| |
|---------------|
| Ave = Average |
|---------------|

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 15:18 Calibration End Date: 04/25/2012 15:18 Calibration ID: 15334

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/10 | vr472980.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1221 Peak 1 | 1.139 | | | | | | | | | | 1.069 - 1.209 | 1.139 |
| PCB-1221 Peak 2 | 1.544 | | | | | | | | | | 1.474 - 1.614 | 1.544 |
| PCB-1221 Peak 3 | 1.896 | | | | | | | | | | 1.826 - 1.966 | 1.896 |
| PCB-1221 Peak 4 | 2.122 | | | | | | | | | | 2.052 - 2.192 | 2.122 |
| PCB-1221 Peak 5 | 2.649 | | | | | | | | | | 2.579 - 2.719 | 2.649 |
| PCB-1221 Peak 6 | 2.734 | | | | | | | | | | 2.664 - 2.804 | 2.734 |
| PCB-1221 Peak 7 | 2.828 | | | | | | | | | | 2.758 - 2.898 | 2.828 |
| PCB-1221 Peak 8 | 3.188 | | | | | | | | | | 3.118 - 3.258 | 3.188 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 15:18 Calibration End Date: 04/25/2012 15:18 Calibration ID: 15334

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/10 | vr472980.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1221 Peak 1 | 3044.9 | | | | Ave | | 3044.92500 | | | | | | 20.0 | | | |
| PCB-1221 Peak 2 | 889.33 | | | | Ave | | 889.329000 | | | | | | 20.0 | | | |
| PCB-1221 Peak 3 | 4697.0 | | | | Ave | | 4697.04700 | | | | | | 20.0 | | | |
| PCB-1221 Peak 4 | 10240 | | | | Ave | | 10240.2600 | | | | | | 20.0 | | | |
| PCB-1221 Peak 5 | 863.61 | | | | Ave | | 863.608000 | | | | | | 20.0 | | | |
| PCB-1221 Peak 6 | 1664.3 | | | | Ave | | 1664.30600 | | | | | | 20.0 | | | |
| PCB-1221 Peak 7 | 924.53 | | | | Ave | | 924.525000 | | | | | | 20.0 | | | |
| PCB-1221 Peak 8 | 1916.3 | | | | Ave | | 1916.27300 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 15:18 Calibration End Date: 04/25/2012 15:18 Calibration ID: 15334

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/10 | vr472980.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1221 Peak 1 | Ave | 3044925 | | | | | 1000 | | | | |
| PCB-1221 Peak 2 | Ave | 889329 | | | | | 1000 | | | | |
| PCB-1221 Peak 3 | Ave | 4697047 | | | | | 1000 | | | | |
| PCB-1221 Peak 4 | Ave | 10240260 | | | | | 1000 | | | | |
| PCB-1221 Peak 5 | Ave | 863608 | | | | | 1000 | | | | |
| PCB-1221 Peak 6 | Ave | 1664306 | | | | | 1000 | | | | |
| PCB-1221 Peak 7 | Ave | 924525 | | | | | 1000 | | | | |
| PCB-1221 Peak 8 | Ave | 1916273 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 15:34 Calibration End Date: 04/25/2012 15:34 Calibration ID: 15335

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/11 | vf472981.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1232 Peak 1 | 3.061 | | | | | | | | | | 2.991 - 3.131 | 3.061 |
| PCB-1232 Peak 2 | 3.783 | | | | | | | | | | 3.713 - 3.853 | 3.783 |
| PCB-1232 Peak 3 | 4.229 | | | | | | | | | | 4.159 - 4.299 | 4.229 |
| PCB-1232 Peak 4 | 4.875 | | | | | | | | | | 4.805 - 4.945 | 4.875 |
| PCB-1232 Peak 5 | 5.057 | | | | | | | | | | 4.987 - 5.127 | 5.057 |
| PCB-1232 Peak 6 | 5.244 | | | | | | | | | | 5.174 - 5.314 | 5.244 |
| PCB-1232 Peak 7 | 5.704 | | | | | | | | | | 5.634 - 5.774 | 5.704 |
| PCB-1232 Peak 8 | 5.916 | | | | | | | | | | 5.846 - 5.986 | 5.916 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 15:34 Calibration End Date: 04/25/2012 15:34 Calibration ID: 15335

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/11 | vf472981.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1232 Peak 1 | 5911.9 | | | | Ave | | 5911.88700 | | | | | | 20.0 | | | |
| PCB-1232 Peak 2 | 5667.8 | | | | Ave | | 5667.81200 | | | | | | 20.0 | | | |
| PCB-1232 Peak 3 | 2408.6 | | | | Ave | | 2408.61900 | | | | | | 20.0 | | | |
| PCB-1232 Peak 4 | 4355.6 | | | | Ave | | 4355.64500 | | | | | | 20.0 | | | |
| PCB-1232 Peak 5 | 2494.1 | | | | Ave | | 2494.14300 | | | | | | 20.0 | | | |
| PCB-1232 Peak 6 | 2567.4 | | | | Ave | | 2567.41800 | | | | | | 20.0 | | | |
| PCB-1232 Peak 7 | 3705.3 | | | | Ave | | 3705.28100 | | | | | | 20.0 | | | |
| PCB-1232 Peak 8 | 4114.8 | | | | Ave | | 4114.81500 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 15:34 Calibration End Date: 04/25/2012 15:34 Calibration ID: 15335

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/11 | vf472981.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1232 Peak 1 | Ave | 5911887 | | | | | 1000 | | | | |
| PCB-1232 Peak 2 | Ave | 5667812 | | | | | 1000 | | | | |
| PCB-1232 Peak 3 | Ave | 2408619 | | | | | 1000 | | | | |
| PCB-1232 Peak 4 | Ave | 4355645 | | | | | 1000 | | | | |
| PCB-1232 Peak 5 | Ave | 2494143 | | | | | 1000 | | | | |
| PCB-1232 Peak 6 | Ave | 2567418 | | | | | 1000 | | | | |
| PCB-1232 Peak 7 | Ave | 3705281 | | | | | 1000 | | | | |
| PCB-1232 Peak 8 | Ave | 4114815 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 15:34 Calibration End Date: 04/25/2012 15:34 Calibration ID: 15336

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/11 | vr472981.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1232 Peak 1 | 2.122 | | | | | | | | | | 2.052 - 2.192 | 2.122 |
| PCB-1232 Peak 2 | 2.571 | | | | | | | | | | 2.501 - 2.641 | 2.571 |
| PCB-1232 Peak 3 | 2.825 | | | | | | | | | | 2.755 - 2.895 | 2.825 |
| PCB-1232 Peak 4 | 3.184 | | | | | | | | | | 3.114 - 3.254 | 3.184 |
| PCB-1232 Peak 5 | 3.397 | | | | | | | | | | 3.327 - 3.467 | 3.397 |
| PCB-1232 Peak 6 | 3.500 | | | | | | | | | | 3.430 - 3.570 | 3.500 |
| PCB-1232 Peak 7 | 4.121 | | | | | | | | | | 4.051 - 4.191 | 4.121 |
| PCB-1232 Peak 8 | 4.699 | | | | | | | | | | 4.629 - 4.769 | 4.699 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 15:34 Calibration End Date: 04/25/2012 15:34 Calibration ID: 15336

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/11 | vr472981.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1232 Peak 1 | 8374.5 | | | | Ave | | 8374.51200 | | | | | | 20.0 | | | |
| PCB-1232 Peak 2 | 6807.6 | | | | Ave | | 6807.61900 | | | | | | 20.0 | | | |
| PCB-1232 Peak 3 | 4053.0 | | | | Ave | | 4052.95400 | | | | | | 20.0 | | | |
| PCB-1232 Peak 4 | 13753 | | | | Ave | | 13753.0730 | | | | | | 20.0 | | | |
| PCB-1232 Peak 5 | 5163.0 | | | | Ave | | 5162.97900 | | | | | | 20.0 | | | |
| PCB-1232 Peak 6 | 3317.6 | | | | Ave | | 3317.59800 | | | | | | 20.0 | | | |
| PCB-1232 Peak 7 | 5670.2 | | | | Ave | | 5670.22500 | | | | | | 20.0 | | | |
| PCB-1232 Peak 8 | 1976.2 | | | | Ave | | 1976.17000 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 15:34 Calibration End Date: 04/25/2012 15:34 Calibration ID: 15336

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/11 | vr472981.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1232 Peak 1 | Ave | 8374512 | | | | | 1000 | | | | |
| PCB-1232 Peak 2 | Ave | 6807619 | | | | | 1000 | | | | |
| PCB-1232 Peak 3 | Ave | 4052954 | | | | | 1000 | | | | |
| PCB-1232 Peak 4 | Ave | 13753073 | | | | | 1000 | | | | |
| PCB-1232 Peak 5 | Ave | 5162979 | | | | | 1000 | | | | |
| PCB-1232 Peak 6 | Ave | 3317598 | | | | | 1000 | | | | |
| PCB-1232 Peak 7 | Ave | 5670225 | | | | | 1000 | | | | |
| PCB-1232 Peak 8 | Ave | 1976170 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 15:49 Calibration End Date: 04/25/2012 15:49 Calibration ID: 15337

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/12 | vf472982.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1242 Peak 1 | 3.059 | | | | | | | | | | 2.989 - 3.129 | 3.059 |
| PCB-1242 Peak 2 | 3.780 | | | | | | | | | | 3.710 - 3.850 | 3.780 |
| PCB-1242 Peak 3 | 4.228 | | | | | | | | | | 4.158 - 4.298 | 4.228 |
| PCB-1242 Peak 4 | 4.628 | | | | | | | | | | 4.558 - 4.698 | 4.628 |
| PCB-1242 Peak 5 | 4.874 | | | | | | | | | | 4.804 - 4.944 | 4.874 |
| PCB-1242 Peak 6 | 5.244 | | | | | | | | | | 5.174 - 5.314 | 5.244 |
| PCB-1242 Peak 7 | 5.914 | | | | | | | | | | 5.844 - 5.984 | 5.914 |
| PCB-1242 Peak 8 | 6.436 | | | | | | | | | | 6.366 - 6.506 | 6.436 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 15:49 Calibration End Date: 04/25/2012 15:49 Calibration ID: 15337

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/12 | vf472982.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1242 Peak 1 | 5111.1 | | | | Ave | | 5111.07800 | | | | | | 20.0 | | | |
| PCB-1242 Peak 2 | 9649.5 | | | | Ave | | 9649.48400 | | | | | | 20.0 | | | |
| PCB-1242 Peak 3 | 4401.0 | | | | Ave | | 4400.99700 | | | | | | 20.0 | | | |
| PCB-1242 Peak 4 | 18439 | | | | Ave | | 18438.7440 | | | | | | 20.0 | | | |
| PCB-1242 Peak 5 | 8209.2 | | | | Ave | | 8209.21700 | | | | | | 20.0 | | | |
| PCB-1242 Peak 6 | 4183.2 | | | | Ave | | 4183.16600 | | | | | | 20.0 | | | |
| PCB-1242 Peak 7 | 7240.9 | | | | Ave | | 7240.91500 | | | | | | 20.0 | | | |
| PCB-1242 Peak 8 | 7314.0 | | | | Ave | | 7313.98000 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 15:49 Calibration End Date: 04/25/2012 15:49 Calibration ID: 15337

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/12 | vf472982.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1242 Peak 1 | Ave | 5111078 | | | | | 1000 | | | | |
| PCB-1242 Peak 2 | Ave | 9649484 | | | | | 1000 | | | | |
| PCB-1242 Peak 3 | Ave | 4400997 | | | | | 1000 | | | | |
| PCB-1242 Peak 4 | Ave | 18438744 | | | | | 1000 | | | | |
| PCB-1242 Peak 5 | Ave | 8209217 | | | | | 1000 | | | | |
| PCB-1242 Peak 6 | Ave | 4183166 | | | | | 1000 | | | | |
| PCB-1242 Peak 7 | Ave | 7240915 | | | | | 1000 | | | | |
| PCB-1242 Peak 8 | Ave | 7313980 | | | | | 1000 | | | | |

Curve Type Legend:

| |
|---------------|
| Ave = Average |
|---------------|

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 15:49 Calibration End Date: 04/25/2012 15:49 Calibration ID: 15338

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/12 | vr472982.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1242 Peak 1 | 2.122 | | | | | | | | | | 2.052 - 2.192 | 2.122 |
| PCB-1242 Peak 2 | 2.571 | | | | | | | | | | 2.501 - 2.641 | 2.571 |
| PCB-1242 Peak 3 | 2.824 | | | | | | | | | | 2.754 - 2.894 | 2.824 |
| PCB-1242 Peak 4 | 3.184 | | | | | | | | | | 3.114 - 3.254 | 3.184 |
| PCB-1242 Peak 5 | 3.396 | | | | | | | | | | 3.326 - 3.466 | 3.396 |
| PCB-1242 Peak 6 | 3.759 | | | | | | | | | | 3.689 - 3.829 | 3.759 |
| PCB-1242 Peak 7 | 4.121 | | | | | | | | | | 4.051 - 4.191 | 4.121 |
| PCB-1242 Peak 8 | 5.212 | | | | | | | | | | 5.142 - 5.282 | 5.212 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 15:49 Calibration End Date: 04/25/2012 15:49 Calibration ID: 15338

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/12 | vr472982.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1242 Peak 1 | 7110.6 | | | | Ave | | 7110.59600 | | | | | | 20.0 | | | |
| PCB-1242 Peak 2 | 11989 | | | | Ave | | 11989.2410 | | | | | | 20.0 | | | |
| PCB-1242 Peak 3 | 8084.9 | | | | Ave | | 8084.89900 | | | | | | 20.0 | | | |
| PCB-1242 Peak 4 | 25933 | | | | Ave | | 25932.6380 | | | | | | 20.0 | | | |
| PCB-1242 Peak 5 | 10320 | | | | Ave | | 10319.5820 | | | | | | 20.0 | | | |
| PCB-1242 Peak 6 | 10233 | | | | Ave | | 10233.4030 | | | | | | 20.0 | | | |
| PCB-1242 Peak 7 | 10341 | | | | Ave | | 10341.0410 | | | | | | 20.0 | | | |
| PCB-1242 Peak 8 | 6513.3 | | | | Ave | | 6513.28700 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 15:49 Calibration End Date: 04/25/2012 15:49 Calibration ID: 15338

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/12 | vr472982.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1242 Peak 1 | Ave | 7110596 | | | | | 1000 | | | | |
| PCB-1242 Peak 2 | Ave | 11989241 | | | | | 1000 | | | | |
| PCB-1242 Peak 3 | Ave | 8084899 | | | | | 1000 | | | | |
| PCB-1242 Peak 4 | Ave | 25932638 | | | | | 1000 | | | | |
| PCB-1242 Peak 5 | Ave | 10319582 | | | | | 1000 | | | | |
| PCB-1242 Peak 6 | Ave | 10233403 | | | | | 1000 | | | | |
| PCB-1242 Peak 7 | Ave | 10341041 | | | | | 1000 | | | | |
| PCB-1242 Peak 8 | Ave | 6513287 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:05 Calibration End Date: 04/25/2012 16:05 Calibration ID: 15339

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/13 | vf472983.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1248 Peak 1 | 3.782 | | | | | | | | | | 3.712 - 3.852 | 3.782 |
| PCB-1248 Peak 2 | 4.627 | | | | | | | | | | 4.557 - 4.697 | 4.627 |
| PCB-1248 Peak 3 | 5.058 | | | | | | | | | | 4.988 - 5.128 | 5.058 |
| PCB-1248 Peak 4 | 5.246 | | | | | | | | | | 5.176 - 5.316 | 5.246 |
| PCB-1248 Peak 5 | 5.705 | | | | | | | | | | 5.635 - 5.775 | 5.705 |
| PCB-1248 Peak 6 | 5.917 | | | | | | | | | | 5.847 - 5.987 | 5.917 |
| PCB-1248 Peak 7 | 6.366 | | | | | | | | | | 6.296 - 6.436 | 6.366 |
| PCB-1248 Peak 8 | 6.436 | | | | | | | | | | 6.366 - 6.506 | 6.436 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:05 Calibration End Date: 04/25/2012 16:05 Calibration ID: 15339

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/13 | vf472983.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1248 Peak 1 | 5222.2 | | | | Ave | | 5222.23200 | | | | | | 20.0 | | | |
| PCB-1248 Peak 2 | 12351 | | | | Ave | | 12350.8590 | | | | | | 20.0 | | | |
| PCB-1248 Peak 3 | 2443.9 | | | | Ave | | 2443.91100 | | | | | | 20.0 | | | |
| PCB-1248 Peak 4 | 7502.8 | | | | Ave | | 7502.80100 | | | | | | 20.0 | | | |
| PCB-1248 Peak 5 | 10036 | | | | Ave | | 10035.9980 | | | | | | 20.0 | | | |
| PCB-1248 Peak 6 | 11120 | | | | Ave | | 11120.1010 | | | | | | 20.0 | | | |
| PCB-1248 Peak 7 | 10564 | | | | Ave | | 10563.6970 | | | | | | 20.0 | | | |
| PCB-1248 Peak 8 | 12982 | | | | Ave | | 12981.6490 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:05 Calibration End Date: 04/25/2012 16:05 Calibration ID: 15339

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/13 | vf472983.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1248 Peak 1 | Ave | 5222232 | | | | | 1000 | | | | |
| PCB-1248 Peak 2 | Ave | 12350859 | | | | | 1000 | | | | |
| PCB-1248 Peak 3 | Ave | 2443911 | | | | | 1000 | | | | |
| PCB-1248 Peak 4 | Ave | 7502801 | | | | | 1000 | | | | |
| PCB-1248 Peak 5 | Ave | 10035998 | | | | | 1000 | | | | |
| PCB-1248 Peak 6 | Ave | 11120101 | | | | | 1000 | | | | |
| PCB-1248 Peak 7 | Ave | 10563697 | | | | | 1000 | | | | |
| PCB-1248 Peak 8 | Ave | 12981649 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:05 Calibration End Date: 04/25/2012 16:05 Calibration ID: 15340

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/13 | vr472983.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1248 Peak 1 | 2.571 | | | | | | | | | | 2.501 - 2.641 | 2.571 |
| PCB-1248 Peak 2 | 3.182 | | | | | | | | | | 3.112 - 3.252 | 3.182 |
| PCB-1248 Peak 3 | 3.499 | | | | | | | | | | 3.429 - 3.569 | 3.499 |
| PCB-1248 Peak 4 | 3.755 | | | | | | | | | | 3.685 - 3.825 | 3.755 |
| PCB-1248 Peak 5 | 4.122 | | | | | | | | | | 4.052 - 4.192 | 4.122 |
| PCB-1248 Peak 6 | 4.268 | | | | | | | | | | 4.198 - 4.338 | 4.268 |
| PCB-1248 Peak 7 | 4.700 | | | | | | | | | | 4.630 - 4.770 | 4.700 |
| PCB-1248 Peak 8 | 5.213 | | | | | | | | | | 5.143 - 5.283 | 5.213 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:05 Calibration End Date: 04/25/2012 16:05 Calibration ID: 15340

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/13 | vr472983.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1248 Peak 1 | 6320.0 | | | | Ave | | 6320.03700 | | | | | | 20.0 | | | |
| PCB-1248 Peak 2 | 15728 | | | | Ave | | 15727.8680 | | | | | | 20.0 | | | |
| PCB-1248 Peak 3 | 3355.9 | | | | Ave | | 3355.87800 | | | | | | 20.0 | | | |
| PCB-1248 Peak 4 | 17655 | | | | Ave | | 17654.8480 | | | | | | 20.0 | | | |
| PCB-1248 Peak 5 | 16389 | | | | Ave | | 16389.0360 | | | | | | 20.0 | | | |
| PCB-1248 Peak 6 | 9867.1 | | | | Ave | | 9867.09300 | | | | | | 20.0 | | | |
| PCB-1248 Peak 7 | 7971.1 | | | | Ave | | 7971.13700 | | | | | | 20.0 | | | |
| PCB-1248 Peak 8 | 12213 | | | | Ave | | 12212.7790 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:05 Calibration End Date: 04/25/2012 16:05 Calibration ID: 15340

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/13 | vr472983.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1248 Peak 1 | Ave | 6320037 | | | | | 1000 | | | | |
| PCB-1248 Peak 2 | Ave | 15727868 | | | | | 1000 | | | | |
| PCB-1248 Peak 3 | Ave | 3355878 | | | | | 1000 | | | | |
| PCB-1248 Peak 4 | Ave | 17654848 | | | | | 1000 | | | | |
| PCB-1248 Peak 5 | Ave | 16389036 | | | | | 1000 | | | | |
| PCB-1248 Peak 6 | Ave | 9867093 | | | | | 1000 | | | | |
| PCB-1248 Peak 7 | Ave | 7971137 | | | | | 1000 | | | | |
| PCB-1248 Peak 8 | Ave | 12212779 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:21 Calibration End Date: 04/25/2012 16:21 Calibration ID: 15341

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/14 | vf472984.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|--------|--|--|--|--|--|--|--|--|--|----------------|--------|
| PCB-1254 Peak 1 | 5.246 | | | | | | | | | | 5.176 - 5.316 | 5.246 |
| PCB-1254 Peak 2 | 6.426 | | | | | | | | | | 6.356 - 6.496 | 6.426 |
| PCB-1254 Peak 3 | 6.758 | | | | | | | | | | 6.688 - 6.828 | 6.758 |
| PCB-1254 Peak 4 | 7.355 | | | | | | | | | | 7.285 - 7.425 | 7.355 |
| PCB-1254 Peak 5 | 7.578 | | | | | | | | | | 7.508 - 7.648 | 7.578 |
| PCB-1254 Peak 6 | 8.869 | | | | | | | | | | 8.799 - 8.939 | 8.869 |
| PCB-1254 Peak 7 | 9.369 | | | | | | | | | | 9.299 - 9.439 | 9.369 |
| PCB-1254 Peak 8 | 10.048 | | | | | | | | | | 9.978 - 10.118 | 10.048 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:21 Calibration End Date: 04/25/2012 16:21 Calibration ID: 15341

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/14 | vf472984.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1254 Peak 1 | 6070.9 | | | | Ave | | 6070.90000 | | | | | | 20.0 | | | |
| PCB-1254 Peak 2 | 10921 | | | | Ave | | 10920.8730 | | | | | | 20.0 | | | |
| PCB-1254 Peak 3 | 11572 | | | | Ave | | 11571.8840 | | | | | | 20.0 | | | |
| PCB-1254 Peak 4 | 8827.1 | | | | Ave | | 8827.06200 | | | | | | 20.0 | | | |
| PCB-1254 Peak 5 | 19103 | | | | Ave | | 19102.6070 | | | | | | 20.0 | | | |
| PCB-1254 Peak 6 | 10792 | | | | Ave | | 10791.5050 | | | | | | 20.0 | | | |
| PCB-1254 Peak 7 | 20211 | | | | Ave | | 20210.6450 | | | | | | 20.0 | | | |
| PCB-1254 Peak 8 | 3630.7 | | | | Ave | | 3630.72300 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:21 Calibration End Date: 04/25/2012 16:21 Calibration ID: 15341

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/14 | vf472984.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1254 Peak 1 | Ave | 6070900 | | | | | 1000 | | | | |
| PCB-1254 Peak 2 | Ave | 10920873 | | | | | 1000 | | | | |
| PCB-1254 Peak 3 | Ave | 11571884 | | | | | 1000 | | | | |
| PCB-1254 Peak 4 | Ave | 8827062 | | | | | 1000 | | | | |
| PCB-1254 Peak 5 | Ave | 19102607 | | | | | 1000 | | | | |
| PCB-1254 Peak 6 | Ave | 10791505 | | | | | 1000 | | | | |
| PCB-1254 Peak 7 | Ave | 20210645 | | | | | 1000 | | | | |
| PCB-1254 Peak 8 | Ave | 3630723 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:21 Calibration End Date: 04/25/2012 16:21 Calibration ID: 15342

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/14 | vr472984.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|-------|--|--|--|--|--|--|--|--|--|---------------|--------|
| PCB-1254 Peak 1 | 4.774 | | | | | | | | | | 4.704 - 4.844 | 4.774 |
| PCB-1254 Peak 2 | 4.850 | | | | | | | | | | 4.780 - 4.920 | 4.850 |
| PCB-1254 Peak 3 | 5.218 | | | | | | | | | | 5.148 - 5.288 | 5.218 |
| PCB-1254 Peak 4 | 5.663 | | | | | | | | | | 5.593 - 5.733 | 5.663 |
| PCB-1254 Peak 5 | 5.864 | | | | | | | | | | 5.794 - 5.934 | 5.864 |
| PCB-1254 Peak 6 | 6.319 | | | | | | | | | | 6.249 - 6.389 | 6.319 |
| PCB-1254 Peak 7 | 6.618 | | | | | | | | | | 6.548 - 6.688 | 6.618 |
| PCB-1254 Peak 8 | 7.069 | | | | | | | | | | 6.999 - 7.139 | 7.069 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:21 Calibration End Date: 04/25/2012 16:21 Calibration ID: 15342

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/14 | vr472984.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|-------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1254 Peak 1 | 13816 | | | | Ave | | 13816.0080 | | | | | | 20.0 | | | |
| PCB-1254 Peak 2 | 11547 | | | | Ave | | 11546.9240 | | | | | | 20.0 | | | |
| PCB-1254 Peak 3 | 17052 | | | | Ave | | 17052.1810 | | | | | | 20.0 | | | |
| PCB-1254 Peak 4 | 13635 | | | | Ave | | 13634.7660 | | | | | | 20.0 | | | |
| PCB-1254 Peak 5 | 20615 | | | | Ave | | 20615.3950 | | | | | | 20.0 | | | |
| PCB-1254 Peak 6 | 19596 | | | | Ave | | 19595.7230 | | | | | | 20.0 | | | |
| PCB-1254 Peak 7 | 19354 | | | | Ave | | 19354.3950 | | | | | | 20.0 | | | |
| PCB-1254 Peak 8 | 25157 | | | | Ave | | 25157.2630 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:21 Calibration End Date: 04/25/2012 16:21 Calibration ID: 15342

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/14 | vr472984.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1254 Peak 1 | Ave | 13816008 | | | | | 1000 | | | | |
| PCB-1254 Peak 2 | Ave | 11546924 | | | | | 1000 | | | | |
| PCB-1254 Peak 3 | Ave | 17052181 | | | | | 1000 | | | | |
| PCB-1254 Peak 4 | Ave | 13634766 | | | | | 1000 | | | | |
| PCB-1254 Peak 5 | Ave | 20615395 | | | | | 1000 | | | | |
| PCB-1254 Peak 6 | Ave | 19595723 | | | | | 1000 | | | | |
| PCB-1254 Peak 7 | Ave | 19354395 | | | | | 1000 | | | | |
| PCB-1254 Peak 8 | Ave | 25157263 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:37 Calibration End Date: 04/25/2012 16:37 Calibration ID: 15343

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/15 | vf472985.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|--------|--|--|--|--|--|--|--|--|--|-----------------|--------|
| PCB-1262 Peak 1 | 7.979 | | | | | | | | | | 7.909 - 8.049 | 7.979 |
| PCB-1262 Peak 2 | 8.466 | | | | | | | | | | 8.396 - 8.536 | 8.466 |
| PCB-1262 Peak 3 | 9.582 | | | | | | | | | | 9.512 - 9.652 | 9.582 |
| PCB-1262 Peak 4 | 10.103 | | | | | | | | | | 10.033 - 10.173 | 10.103 |
| PCB-1262 Peak 5 | 10.737 | | | | | | | | | | 10.667 - 10.807 | 10.737 |
| PCB-1262 Peak 6 | 10.777 | | | | | | | | | | 10.707 - 10.847 | 10.777 |
| PCB-1262 Peak 7 | 11.206 | | | | | | | | | | 11.136 - 11.276 | 11.206 |
| PCB-1262 Peak 8 | 11.450 | | | | | | | | | | 11.380 - 11.520 | 11.450 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:37 Calibration End Date: 04/25/2012 16:37 Calibration ID: 15343

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/15 | vf472985.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1262 Peak 1 | 12724 | | | | Ave | | 12723.8890 | | | | | | 20.0 | | | |
| PCB-1262 Peak 2 | 14762 | | | | Ave | | 14762.1150 | | | | | | 20.0 | | | |
| PCB-1262 Peak 3 | 17705 | | | | Ave | | 17705.3860 | | | | | | 20.0 | | | |
| PCB-1262 Peak 4 | 14358 | | | | Ave | | 14357.8520 | | | | | | 20.0 | | | |
| PCB-1262 Peak 5 | 16373 | | | | Ave | | 16373.0370 | | | | | | 20.0 | | | |
| PCB-1262 Peak 6 | 12985 | | | | Ave | | 12985.3010 | | | | | | 20.0 | | | |
| PCB-1262 Peak 7 | 9700.9 | | | | Ave | | 9700.85400 | | | | | | 20.0 | | | |
| PCB-1262 Peak 8 | 3558.7 | | | | Ave | | 3558.66200 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:37 Calibration End Date: 04/25/2012 16:37 Calibration ID: 15343

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/15 | vf472985.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1262 Peak 1 | Ave | 12723889 | | | | | 1000 | | | | |
| PCB-1262 Peak 2 | Ave | 14762115 | | | | | 1000 | | | | |
| PCB-1262 Peak 3 | Ave | 17705386 | | | | | 1000 | | | | |
| PCB-1262 Peak 4 | Ave | 14357852 | | | | | 1000 | | | | |
| PCB-1262 Peak 5 | Ave | 16373037 | | | | | 1000 | | | | |
| PCB-1262 Peak 6 | Ave | 12985301 | | | | | 1000 | | | | |
| PCB-1262 Peak 7 | Ave | 9700854 | | | | | 1000 | | | | |
| PCB-1262 Peak 8 | Ave | 3558662 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:37 Calibration End Date: 04/25/2012 16:37 Calibration ID: 15344

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/15 | vr472985.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|--------|--|--|--|--|--|--|--|--|--|-----------------|--------|
| PCB-1262 Peak 1 | 5.940 | | | | | | | | | | 5.870 - 6.010 | 5.940 |
| PCB-1262 Peak 2 | 6.165 | | | | | | | | | | 6.095 - 6.235 | 6.165 |
| PCB-1262 Peak 3 | 7.068 | | | | | | | | | | 6.998 - 7.138 | 7.068 |
| PCB-1262 Peak 4 | 7.274 | | | | | | | | | | 7.204 - 7.344 | 7.274 |
| PCB-1262 Peak 5 | 7.723 | | | | | | | | | | 7.653 - 7.793 | 7.723 |
| PCB-1262 Peak 6 | 9.063 | | | | | | | | | | 8.993 - 9.133 | 9.063 |
| PCB-1262 Peak 7 | 9.285 | | | | | | | | | | 9.215 - 9.355 | 9.285 |
| PCB-1262 Peak 8 | 10.251 | | | | | | | | | | 10.181 - 10.321 | 10.251 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:37 Calibration End Date: 04/25/2012 16:37 Calibration ID: 15344

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/15 | vr472985.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|-------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1262 Peak 1 | 10746 | | | | Ave | | 10746.0150 | | | | | | 20.0 | | | |
| PCB-1262 Peak 2 | 15506 | | | | Ave | | 15505.6300 | | | | | | 20.0 | | | |
| PCB-1262 Peak 3 | 11298 | | | | Ave | | 11297.5120 | | | | | | 20.0 | | | |
| PCB-1262 Peak 4 | 27050 | | | | Ave | | 27049.9540 | | | | | | 20.0 | | | |
| PCB-1262 Peak 5 | 22725 | | | | Ave | | 22725.0930 | | | | | | 20.0 | | | |
| PCB-1262 Peak 6 | 14971 | | | | Ave | | 14970.5650 | | | | | | 20.0 | | | |
| PCB-1262 Peak 7 | 30074 | | | | Ave | | 30074.1750 | | | | | | 20.0 | | | |
| PCB-1262 Peak 8 | 19928 | | | | Ave | | 19927.9710 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:37 Calibration End Date: 04/25/2012 16:37 Calibration ID: 15344

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/15 | vr472985.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1262 Peak 1 | Ave | 10746015 | | | | | 1000 | | | | |
| PCB-1262 Peak 2 | Ave | 15505630 | | | | | 1000 | | | | |
| PCB-1262 Peak 3 | Ave | 11297512 | | | | | 1000 | | | | |
| PCB-1262 Peak 4 | Ave | 27049954 | | | | | 1000 | | | | |
| PCB-1262 Peak 5 | Ave | 22725093 | | | | | 1000 | | | | |
| PCB-1262 Peak 6 | Ave | 14970565 | | | | | 1000 | | | | |
| PCB-1262 Peak 7 | Ave | 30074175 | | | | | 1000 | | | | |
| PCB-1262 Peak 8 | Ave | 19927971 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:53 Calibration End Date: 04/25/2012 16:53 Calibration ID: 15346

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/16 | vf472986.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|--------|--|--|--|--|--|--|--|--|--|-----------------|--------|
| PCB-1268 Peak 1 | 9.581 | | | | | | | | | | 9.511 - 9.651 | 9.581 |
| PCB-1268 Peak 2 | 10.107 | | | | | | | | | | 10.037 - 10.177 | 10.107 |
| PCB-1268 Peak 3 | 10.734 | | | | | | | | | | 10.664 - 10.804 | 10.734 |
| PCB-1268 Peak 4 | 10.773 | | | | | | | | | | 10.703 - 10.843 | 10.773 |
| PCB-1268 Peak 5 | 10.979 | | | | | | | | | | 10.909 - 11.049 | 10.979 |
| PCB-1268 Peak 6 | 11.057 | | | | | | | | | | 10.987 - 11.127 | 11.057 |
| PCB-1268 Peak 7 | 11.204 | | | | | | | | | | 11.134 - 11.274 | 11.205 |
| PCB-1268 Peak 8 | 11.449 | | | | | | | | | | 11.379 - 11.519 | 11.450 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:53 Calibration End Date: 04/25/2012 16:53 Calibration ID: 15346

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/16 | vf472986.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1268 Peak 1 | 7186.1 | | | | Ave | | 7186.08500 | | | | | | 20.0 | | | |
| PCB-1268 Peak 2 | 8211.6 | | | | Ave | | 8211.58805 | | | | | | 20.0 | | | |
| PCB-1268 Peak 3 | 23004 | | | | Ave | | 23003.6988 | | | | | | 20.0 | | | |
| PCB-1268 Peak 4 | 28583 | | | | Ave | | 28582.5022 | | | | | | 20.0 | | | |
| PCB-1268 Peak 5 | 20504 | | | | Ave | | 20504.3514 | | | | | | 20.0 | | | |
| PCB-1268 Peak 6 | 6596.6 | | | | Ave | | 6596.61295 | | | | | | 20.0 | | | |
| PCB-1268 Peak 7 | 9928.0 | | | | Ave | | 9927.98660 | | | | | | 20.0 | | | |
| PCB-1268 Peak 8 | 56163 | | | | Ave | | 56163.4667 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:53 Calibration End Date: 04/25/2012 16:53 Calibration ID: 15346

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/16 | vf472986.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1268 Peak 1 | Ave | 7186085 | | | | | 1000 | | | | |
| PCB-1268 Peak 2 | Ave | 8211588 | | | | | 1000 | | | | |
| PCB-1268 Peak 3 | Ave | 23003698 | | | | | 1000 | | | | |
| PCB-1268 Peak 4 | Ave | 28582502 | | | | | 1000 | | | | |
| PCB-1268 Peak 5 | Ave | 20504351 | | | | | 1000 | | | | |
| PCB-1268 Peak 6 | Ave | 6596612 | | | | | 1000 | | | | |
| PCB-1268 Peak 7 | Ave | 9927986 | | | | | 1000 | | | | |
| PCB-1268 Peak 8 | Ave | 56163466 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:53 Calibration End Date: 04/25/2012 16:53 Calibration ID: 15345

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/16 | vr472986.d |

| ANALYTE | LVL 1 | | | | | | | | | | RT WINDOW | AVG RT |
|-----------------|--------|--|--|--|--|--|--|--|--|--|-----------------|--------|
| PCB-1268 Peak 1 | 7.274 | | | | | | | | | | 7.204 - 7.344 | 7.274 |
| PCB-1268 Peak 2 | 7.714 | | | | | | | | | | 7.644 - 7.784 | 7.714 |
| PCB-1268 Peak 3 | 9.174 | | | | | | | | | | 9.104 - 9.244 | 9.174 |
| PCB-1268 Peak 4 | 9.273 | | | | | | | | | | 9.203 - 9.343 | 9.273 |
| PCB-1268 Peak 5 | 9.689 | | | | | | | | | | 9.619 - 9.759 | 9.689 |
| PCB-1268 Peak 6 | 9.841 | | | | | | | | | | 9.771 - 9.911 | 9.841 |
| PCB-1268 Peak 7 | 10.251 | | | | | | | | | | 10.181 - 10.321 | 10.251 |
| PCB-1268 Peak 8 | 10.528 | | | | | | | | | | 10.458 - 10.598 | 10.528 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:53 Calibration End Date: 04/25/2012 16:53 Calibration ID: 15345

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/16 | vr472986.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R^2 OR COD | # | MIN R^2 OR COD |
|-----------------|--------|--|--|--|------------|-------------|------------|----|---|--------|------|---|----------|------------|---|----------------|
| | LVL 1 | | | | | B | M1 | M2 | | | | | | | | |
| PCB-1268 Peak 1 | 11875 | | | | Ave | | 11874.5265 | | | | | | 20.0 | | | |
| PCB-1268 Peak 2 | 15299 | | | | Ave | | 15299.3654 | | | | | | 20.0 | | | |
| PCB-1268 Peak 3 | 54668 | | | | Ave | | 54668.2566 | | | | | | 20.0 | | | |
| PCB-1268 Peak 4 | 66344 | | | | Ave | | 66343.6637 | | | | | | 20.0 | | | |
| PCB-1268 Peak 5 | 48291 | | | | Ave | | 48291.0974 | | | | | | 20.0 | | | |
| PCB-1268 Peak 6 | 16483 | | | | Ave | | 16483.0497 | | | | | | 20.0 | | | |
| PCB-1268 Peak 7 | 20231 | | | | Ave | | 20230.8396 | | | | | | 20.0 | | | |
| PCB-1268 Peak 8 | 104552 | | | | Ave | | 104552.094 | | | | | | 20.0 | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 110645

SDG No.: _____

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/25/2012 16:53 Calibration End Date: 04/25/2012 16:53 Calibration ID: 15345

Calibration Files:

| | | |
|---------|------------------|--------------|
| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
| Level 1 | IC 460-110645/16 | vr472986.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/L) | | | | |
|-----------------|------------|-----------|--|--|--|--|----------------------|--|--|--|--|
| | | LVL 1 | | | | | LVL 1 | | | | |
| PCB-1268 Peak 1 | Ave | 11874526 | | | | | 1000 | | | | |
| PCB-1268 Peak 2 | Ave | 15299365 | | | | | 1000 | | | | |
| PCB-1268 Peak 3 | Ave | 54668256 | | | | | 1000 | | | | |
| PCB-1268 Peak 4 | Ave | 66343663 | | | | | 1000 | | | | |
| PCB-1268 Peak 5 | Ave | 48291097 | | | | | 1000 | | | | |
| PCB-1268 Peak 6 | Ave | 16483049 | | | | | 1000 | | | | |
| PCB-1268 Peak 7 | Ave | 20230839 | | | | | 1000 | | | | |
| PCB-1268 Peak 8 | Ave | 104552093 | | | | | 1000 | | | | |

Curve Type Legend:

Ave = Average

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111388/3 Calibration Date: 05/02/2012 01:26
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186389.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 87.86 | 100.7 | | 1150 | 1000 | 14.7 | 15.0 |
| PCB-1016 Peak 2 | Ave | 206.6 | 221.9 | | 1070 | 1000 | 7.4 | 15.0 |
| PCB-1016 Peak 3 | Ave | 93.71 | 109.4 | | 1170 | 1000 | 16.7* | 15.0 |
| PCB-1016 Peak 4 | Ave | 370.6 | 406.3 | | 1100 | 1000 | 9.6 | 15.0 |
| PCB-1016 Peak 5 | Ave | 154.3 | 171.2 | | 1110 | 1000 | 10.9 | 15.0 |
| PCB-1016 Peak 6 | Ave | 97.04 | 108.3 | | 1120 | 1000 | 11.6 | 15.0 |
| PCB-1016 Peak 7 | Ave | 103.8 | 112.4 | | 1080 | 1000 | 8.3 | 15.0 |
| PCB-1016 Peak 8 | Ave | 117.6 | 135.8 | | 1160 | 1000 | 15.5* | 15.0 |
| PCB-1260 Peak 1 | Ave | 229.9 | 251.3 | | 1090 | 1000 | 9.3 | 15.0 |
| PCB-1260 Peak 2 | Ave | 263.2 | 280.9 | | 1070 | 1000 | 6.7 | 15.0 |
| PCB-1260 Peak 3 | Ave | 370.3 | 398.1 | | 1080 | 1000 | 7.5 | 15.0 |
| PCB-1260 Peak 4 | Ave | 168.1 | 177.8 | | 1060 | 1000 | 5.8 | 15.0 |
| PCB-1260 Peak 5 | Ave | 190.4 | 216.1 | | 1130 | 1000 | 13.5 | 15.0 |
| PCB-1260 Peak 6 | Ave | 390.3 | 429.7 | | 1100 | 1000 | 10.1 | 15.0 |
| PCB-1260 Peak 7 | Ave | 251.8 | 278.9 | | 1110 | 1000 | 10.8 | 15.0 |
| PCB-1260 Peak 8 | Ave | 90.65 | 91.81 | | 1010 | 1000 | 1.3 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3293 | 3035 | | 92.2 | 100 | -7.8 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111388/3 Calibration Date: 05/02/2012 01:26
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186389.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.85 | 2.79 | 2.93 |
| PCB-1016 Peak 2 | 3.31 | 3.24 | 3.38 |
| PCB-1016 Peak 3 | 3.58 | 3.52 | 3.66 |
| PCB-1016 Peak 4 | 3.84 | 3.77 | 3.91 |
| PCB-1016 Peak 5 | 4.00 | 3.94 | 4.08 |
| PCB-1016 Peak 6 | 4.30 | 4.23 | 4.37 |
| PCB-1016 Peak 7 | 4.58 | 4.51 | 4.65 |
| PCB-1016 Peak 8 | 4.73 | 4.67 | 4.81 |
| PCB-1260 Peak 1 | 6.23 | 6.16 | 6.30 |
| PCB-1260 Peak 2 | 6.55 | 6.49 | 6.63 |
| PCB-1260 Peak 3 | 7.16 | 7.09 | 7.23 |
| PCB-1260 Peak 4 | 7.35 | 7.28 | 7.42 |
| PCB-1260 Peak 5 | 7.96 | 7.89 | 8.03 |
| PCB-1260 Peak 6 | 8.59 | 8.52 | 8.66 |
| PCB-1260 Peak 7 | 9.23 | 9.16 | 9.30 |
| PCB-1260 Peak 8 | 9.95 | 9.88 | 10.02 |
| DCB Decachlorobiphenyl | 10.50 | 10.40 | 10.60 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111388/3 Calibration Date: 05/02/2012 01:26
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186389.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| PCB-1016 Peak 1 | Ave | 98.87 | 108.2 | | 1090 | 1000 | 9.5 | 15.0 |
| PCB-1016 Peak 2 | Ave | 184.7 | 181.9 | | 985 | 1000 | -1.5 | 15.0 |
| PCB-1016 Peak 3 | Ave | 127.7 | 130.6 | | 1020 | 1000 | 2.3 | 15.0 |
| PCB-1016 Peak 4 | Ave | 376.3 | 417.2 | | 1110 | 1000 | 10.9 | 15.0 |
| PCB-1016 Peak 5 | Ave | 147.7 | 148.6 | | 1010 | 1000 | 0.6 | 15.0 |
| PCB-1016 Peak 6 | Ave | 102.9 | 106.0 | | 1030 | 1000 | 3.1 | 15.0 |
| PCB-1016 Peak 7 | Ave | 150.7 | 154.5 | | 1030 | 1000 | 2.6 | 15.0 |
| PCB-1016 Peak 8 | Ave | 66.67 | 72.04 | | 1080 | 1000 | 8.1 | 15.0 |
| PCB-1260 Peak 1 | Ave | 202.6 | 206.3 | | 1020 | 1000 | 1.8 | 15.0 |
| PCB-1260 Peak 2 | Ave | 360.4 | 357.6 | | 992 | 1000 | -0.8 | 15.0 |
| PCB-1260 Peak 3 | Ave | 340.9 | 343.6 | | 1010 | 1000 | 0.8 | 15.0 |
| PCB-1260 Peak 4 | Ave | 160.4 | 155.6 | | 970 | 1000 | -3.0 | 15.0 |
| PCB-1260 Peak 5 | Ave | 172.1 | 181.0 | | 1050 | 1000 | 5.2 | 15.0 |
| PCB-1260 Peak 6 | Ave | 211.2 | 214.6 | | 1020 | 1000 | 1.6 | 15.0 |
| PCB-1260 Peak 7 | Ave | 106.4 | 106.2 | | 998 | 1000 | -0.2 | 15.0 |
| PCB-1260 Peak 8 | Ave | 103.3 | 105.3 | | 1020 | 1000 | 1.9 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3718 | 3455 | | 92.9 | 100 | -7.1 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111388/3 Calibration Date: 05/02/2012 01:26
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186389.d

| Analyte | RT | RT WINDOW | |
|------------------------|------|-----------|------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.18 | 2.11 | 2.25 |
| PCB-1016 Peak 2 | 2.50 | 2.43 | 2.57 |
| PCB-1016 Peak 3 | 2.68 | 2.61 | 2.75 |
| PCB-1016 Peak 4 | 2.94 | 2.87 | 3.01 |
| PCB-1016 Peak 5 | 3.08 | 3.01 | 3.15 |
| PCB-1016 Peak 6 | 3.14 | 3.07 | 3.21 |
| PCB-1016 Peak 7 | 3.51 | 3.44 | 3.58 |
| PCB-1016 Peak 8 | 3.61 | 3.54 | 3.68 |
| PCB-1260 Peak 1 | 4.92 | 4.85 | 4.99 |
| PCB-1260 Peak 2 | 5.26 | 5.19 | 5.33 |
| PCB-1260 Peak 3 | 5.60 | 5.54 | 5.68 |
| PCB-1260 Peak 4 | 5.75 | 5.68 | 5.82 |
| PCB-1260 Peak 5 | 6.06 | 5.99 | 6.13 |
| PCB-1260 Peak 6 | 6.95 | 6.88 | 7.02 |
| PCB-1260 Peak 7 | 7.10 | 7.03 | 7.17 |
| PCB-1260 Peak 8 | 8.22 | 8.15 | 8.29 |
| DCB Decachlorobiphenyl | 9.17 | 9.07 | 9.27 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111388/29 Calibration Date: 05/02/2012 08:33
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186415.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 87.86 | 97.76 | | 1110 | 1000 | 11.3 | 15.0 |
| PCB-1016 Peak 2 | Ave | 206.6 | 216.6 | | 1050 | 1000 | 4.9 | 15.0 |
| PCB-1016 Peak 3 | Ave | 93.71 | 104.6 | | 1120 | 1000 | 11.6 | 15.0 |
| PCB-1016 Peak 4 | Ave | 370.6 | 397.5 | | 1070 | 1000 | 7.2 | 15.0 |
| PCB-1016 Peak 5 | Ave | 154.3 | 166.7 | | 1080 | 1000 | 8.0 | 15.0 |
| PCB-1016 Peak 6 | Ave | 97.04 | 103.1 | | 1060 | 1000 | 6.2 | 15.0 |
| PCB-1016 Peak 7 | Ave | 103.8 | 121.7 | | 1170 | 1000 | 17.2* | 15.0 |
| PCB-1016 Peak 8 | Ave | 117.6 | 132.5 | | 1130 | 1000 | 12.7 | 15.0 |
| PCB-1260 Peak 1 | Ave | 229.9 | 249.2 | | 1080 | 1000 | 8.4 | 15.0 |
| PCB-1260 Peak 2 | Ave | 263.2 | 281.9 | | 1070 | 1000 | 7.1 | 15.0 |
| PCB-1260 Peak 3 | Ave | 370.3 | 403.7 | | 1090 | 1000 | 9.0 | 15.0 |
| PCB-1260 Peak 4 | Ave | 168.1 | 180.0 | | 1070 | 1000 | 7.1 | 15.0 |
| PCB-1260 Peak 5 | Ave | 190.4 | 219.6 | | 1150 | 1000 | 15.3* | 15.0 |
| PCB-1260 Peak 6 | Ave | 390.3 | 430.8 | | 1100 | 1000 | 10.4 | 15.0 |
| PCB-1260 Peak 7 | Ave | 251.8 | 253.8 | | 1010 | 1000 | 0.8 | 15.0 |
| PCB-1260 Peak 8 | Ave | 90.65 | 97.95 | | 1080 | 1000 | 8.1 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3293 | 3330 | | 101 | 100 | 1.1 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111388/29 Calibration Date: 05/02/2012 08:33
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186415.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.86 | 2.79 | 2.93 |
| PCB-1016 Peak 2 | 3.31 | 3.24 | 3.38 |
| PCB-1016 Peak 3 | 3.59 | 3.52 | 3.66 |
| PCB-1016 Peak 4 | 3.84 | 3.77 | 3.91 |
| PCB-1016 Peak 5 | 4.01 | 3.94 | 4.08 |
| PCB-1016 Peak 6 | 4.30 | 4.23 | 4.37 |
| PCB-1016 Peak 7 | 4.58 | 4.51 | 4.65 |
| PCB-1016 Peak 8 | 4.74 | 4.67 | 4.81 |
| PCB-1260 Peak 1 | 6.23 | 6.16 | 6.30 |
| PCB-1260 Peak 2 | 6.56 | 6.49 | 6.63 |
| PCB-1260 Peak 3 | 7.16 | 7.09 | 7.23 |
| PCB-1260 Peak 4 | 7.35 | 7.28 | 7.42 |
| PCB-1260 Peak 5 | 7.96 | 7.89 | 8.03 |
| PCB-1260 Peak 6 | 8.59 | 8.52 | 8.66 |
| PCB-1260 Peak 7 | 9.23 | 9.16 | 9.30 |
| PCB-1260 Peak 8 | 9.95 | 9.88 | 10.02 |
| DCB Decachlorobiphenyl | 10.50 | 10.40 | 10.60 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111388/29 Calibration Date: 05/02/2012 08:33
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186415.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| PCB-1016 Peak 1 | Ave | 98.87 | 109.4 | | 1110 | 1000 | 10.6 | 15.0 |
| PCB-1016 Peak 2 | Ave | 184.7 | 182.5 | | 988 | 1000 | -1.2 | 15.0 |
| PCB-1016 Peak 3 | Ave | 127.7 | 131.8 | | 1030 | 1000 | 3.2 | 15.0 |
| PCB-1016 Peak 4 | Ave | 376.3 | 388.4 | | 1030 | 1000 | 3.2 | 15.0 |
| PCB-1016 Peak 5 | Ave | 147.7 | 151.2 | | 1020 | 1000 | 2.4 | 15.0 |
| PCB-1016 Peak 6 | Ave | 102.9 | 110.2 | | 1070 | 1000 | 7.1 | 15.0 |
| PCB-1016 Peak 7 | Ave | 150.7 | 156.9 | | 1040 | 1000 | 4.2 | 15.0 |
| PCB-1016 Peak 8 | Ave | 66.67 | 70.21 | | 1050 | 1000 | 5.3 | 15.0 |
| PCB-1260 Peak 1 | Ave | 202.6 | 211.7 | | 1040 | 1000 | 4.5 | 15.0 |
| PCB-1260 Peak 2 | Ave | 360.4 | 375.0 | | 1040 | 1000 | 4.1 | 15.0 |
| PCB-1260 Peak 3 | Ave | 340.9 | 360.2 | | 1060 | 1000 | 5.7 | 15.0 |
| PCB-1260 Peak 4 | Ave | 160.4 | 166.7 | | 1040 | 1000 | 3.9 | 15.0 |
| PCB-1260 Peak 5 | Ave | 172.1 | 188.9 | | 1100 | 1000 | 9.8 | 15.0 |
| PCB-1260 Peak 6 | Ave | 211.2 | 228.9 | | 1080 | 1000 | 8.4 | 15.0 |
| PCB-1260 Peak 7 | Ave | 106.4 | 115.4 | | 1080 | 1000 | 8.4 | 15.0 |
| PCB-1260 Peak 8 | Ave | 103.3 | 109.9 | | 1060 | 1000 | 6.4 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3718 | 3658 | | 98.4 | 100 | -1.6 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111388/29 Calibration Date: 05/02/2012 08:33
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186415.d

| Analyte | RT | RT WINDOW | |
|------------------------|------|-----------|------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.18 | 2.11 | 2.25 |
| PCB-1016 Peak 2 | 2.50 | 2.43 | 2.57 |
| PCB-1016 Peak 3 | 2.68 | 2.61 | 2.75 |
| PCB-1016 Peak 4 | 2.94 | 2.87 | 3.01 |
| PCB-1016 Peak 5 | 3.08 | 3.01 | 3.15 |
| PCB-1016 Peak 6 | 3.14 | 3.07 | 3.21 |
| PCB-1016 Peak 7 | 3.51 | 3.44 | 3.58 |
| PCB-1016 Peak 8 | 3.61 | 3.54 | 3.68 |
| PCB-1260 Peak 1 | 4.92 | 4.85 | 4.99 |
| PCB-1260 Peak 2 | 5.26 | 5.19 | 5.33 |
| PCB-1260 Peak 3 | 5.61 | 5.54 | 5.68 |
| PCB-1260 Peak 4 | 5.75 | 5.68 | 5.82 |
| PCB-1260 Peak 5 | 6.06 | 5.99 | 6.13 |
| PCB-1260 Peak 6 | 6.95 | 6.88 | 7.02 |
| PCB-1260 Peak 7 | 7.10 | 7.03 | 7.17 |
| PCB-1260 Peak 8 | 8.22 | 8.15 | 8.29 |
| DCB Decachlorobiphenyl | 9.17 | 9.07 | 9.27 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111390/2 Calibration Date: 05/02/2012 09:06
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186417.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 87.86 | 100.0 | | 1140 | 1000 | 13.8 | 15.0 |
| PCB-1016 Peak 2 | Ave | 206.6 | 219.9 | | 1060 | 1000 | 6.4 | 15.0 |
| PCB-1016 Peak 3 | Ave | 93.71 | 107.0 | | 1140 | 1000 | 14.2 | 15.0 |
| PCB-1016 Peak 4 | Ave | 370.6 | 399.1 | | 1080 | 1000 | 7.7 | 15.0 |
| PCB-1016 Peak 5 | Ave | 154.3 | 168.2 | | 1090 | 1000 | 9.0 | 15.0 |
| PCB-1016 Peak 6 | Ave | 97.04 | 106.1 | | 1090 | 1000 | 9.4 | 15.0 |
| PCB-1016 Peak 7 | Ave | 103.8 | 110.3 | | 1060 | 1000 | 6.3 | 15.0 |
| PCB-1016 Peak 8 | Ave | 117.6 | 134.5 | | 1140 | 1000 | 14.4 | 15.0 |
| PCB-1260 Peak 1 | Ave | 229.9 | 249.3 | | 1080 | 1000 | 8.4 | 15.0 |
| PCB-1260 Peak 2 | Ave | 263.2 | 282.2 | | 1070 | 1000 | 7.2 | 15.0 |
| PCB-1260 Peak 3 | Ave | 370.3 | 405.1 | | 1090 | 1000 | 9.4 | 15.0 |
| PCB-1260 Peak 4 | Ave | 168.1 | 181.8 | | 1080 | 1000 | 8.2 | 15.0 |
| PCB-1260 Peak 5 | Ave | 190.4 | 221.2 | | 1160 | 1000 | 16.2* | 15.0 |
| PCB-1260 Peak 6 | Ave | 390.3 | 436.2 | | 1120 | 1000 | 11.8 | 15.0 |
| PCB-1260 Peak 7 | Ave | 251.8 | 279.4 | | 1110 | 1000 | 10.9 | 15.0 |
| PCB-1260 Peak 8 | Ave | 90.65 | 96.94 | | 1070 | 1000 | 6.9 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3293 | 3334 | | 101 | 100 | 1.2 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111390/2 Calibration Date: 05/02/2012 09:06
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186417.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.86 | 2.79 | 2.93 |
| PCB-1016 Peak 2 | 3.31 | 3.24 | 3.38 |
| PCB-1016 Peak 3 | 3.58 | 3.51 | 3.65 |
| PCB-1016 Peak 4 | 3.84 | 3.77 | 3.91 |
| PCB-1016 Peak 5 | 4.01 | 3.93 | 4.07 |
| PCB-1016 Peak 6 | 4.30 | 4.23 | 4.37 |
| PCB-1016 Peak 7 | 4.58 | 4.51 | 4.65 |
| PCB-1016 Peak 8 | 4.74 | 4.67 | 4.81 |
| PCB-1260 Peak 1 | 6.23 | 6.16 | 6.30 |
| PCB-1260 Peak 2 | 6.56 | 6.48 | 6.62 |
| PCB-1260 Peak 3 | 7.16 | 7.09 | 7.23 |
| PCB-1260 Peak 4 | 7.35 | 7.28 | 7.42 |
| PCB-1260 Peak 5 | 7.96 | 7.89 | 8.03 |
| PCB-1260 Peak 6 | 8.59 | 8.51 | 8.65 |
| PCB-1260 Peak 7 | 9.23 | 9.15 | 9.29 |
| PCB-1260 Peak 8 | 9.95 | 9.88 | 10.02 |
| DCB Decachlorobiphenyl | 10.50 | 10.40 | 10.60 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111390/2 Calibration Date: 05/02/2012 09:06
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186417.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| PCB-1016 Peak 1 | Ave | 98.87 | 108.1 | | 1090 | 1000 | 9.4 | 15.0 |
| PCB-1016 Peak 2 | Ave | 184.7 | 179.4 | | 972 | 1000 | -2.8 | 15.0 |
| PCB-1016 Peak 3 | Ave | 127.7 | 127.7 | | 1000 | 1000 | 0.0 | 15.0 |
| PCB-1016 Peak 4 | Ave | 376.3 | 379.8 | | 1010 | 1000 | 0.9 | 15.0 |
| PCB-1016 Peak 5 | Ave | 147.7 | 150.7 | | 1020 | 1000 | 2.0 | 15.0 |
| PCB-1016 Peak 6 | Ave | 102.9 | 106.2 | | 1030 | 1000 | 3.3 | 15.0 |
| PCB-1016 Peak 7 | Ave | 150.7 | 154.8 | | 1030 | 1000 | 2.7 | 15.0 |
| PCB-1016 Peak 8 | Ave | 66.67 | 63.82 | | 957 | 1000 | -4.3 | 15.0 |
| PCB-1260 Peak 1 | Ave | 202.6 | 209.7 | | 1040 | 1000 | 3.5 | 15.0 |
| PCB-1260 Peak 2 | Ave | 360.4 | 373.0 | | 1030 | 1000 | 3.5 | 15.0 |
| PCB-1260 Peak 3 | Ave | 340.9 | 357.8 | | 1050 | 1000 | 5.0 | 15.0 |
| PCB-1260 Peak 4 | Ave | 160.4 | 164.2 | | 1020 | 1000 | 2.3 | 15.0 |
| PCB-1260 Peak 5 | Ave | 172.1 | 182.7 | | 1060 | 1000 | 6.2 | 15.0 |
| PCB-1260 Peak 6 | Ave | 211.2 | 230.4 | | 1090 | 1000 | 9.1 | 15.0 |
| PCB-1260 Peak 7 | Ave | 106.4 | 114.7 | | 1080 | 1000 | 7.7 | 15.0 |
| PCB-1260 Peak 8 | Ave | 103.3 | 109.0 | | 1060 | 1000 | 5.6 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3718 | 3644 | | 98.0 | 100 | -2.0 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111390/2 Calibration Date: 05/02/2012 09:06
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186417.d

| Analyte | RT | RT WINDOW | |
|------------------------|------|-----------|------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.18 | 2.11 | 2.25 |
| PCB-1016 Peak 2 | 2.50 | 2.43 | 2.57 |
| PCB-1016 Peak 3 | 2.68 | 2.61 | 2.75 |
| PCB-1016 Peak 4 | 2.94 | 2.87 | 3.01 |
| PCB-1016 Peak 5 | 3.08 | 3.01 | 3.15 |
| PCB-1016 Peak 6 | 3.14 | 3.07 | 3.21 |
| PCB-1016 Peak 7 | 3.51 | 3.44 | 3.58 |
| PCB-1016 Peak 8 | 3.61 | 3.54 | 3.68 |
| PCB-1260 Peak 1 | 4.92 | 4.85 | 4.99 |
| PCB-1260 Peak 2 | 5.26 | 5.19 | 5.33 |
| PCB-1260 Peak 3 | 5.60 | 5.53 | 5.67 |
| PCB-1260 Peak 4 | 5.75 | 5.68 | 5.82 |
| PCB-1260 Peak 5 | 6.06 | 5.99 | 6.13 |
| PCB-1260 Peak 6 | 6.94 | 6.88 | 7.02 |
| PCB-1260 Peak 7 | 7.10 | 7.03 | 7.17 |
| PCB-1260 Peak 8 | 8.22 | 8.15 | 8.29 |
| DCB Decachlorobiphenyl | 9.17 | 9.07 | 9.27 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111390/28 Calibration Date: 05/02/2012 16:12
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186443.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 87.86 | 99.29 | | 1130 | 1000 | 13.0 | 15.0 |
| PCB-1016 Peak 2 | Ave | 206.6 | 217.7 | | 1050 | 1000 | 5.4 | 15.0 |
| PCB-1016 Peak 3 | Ave | 93.71 | 101.3 | | 1080 | 1000 | 8.1 | 15.0 |
| PCB-1016 Peak 4 | Ave | 370.6 | 396.5 | | 1070 | 1000 | 7.0 | 15.0 |
| PCB-1016 Peak 5 | Ave | 154.3 | 166.8 | | 1080 | 1000 | 8.1 | 15.0 |
| PCB-1016 Peak 6 | Ave | 97.04 | 102.6 | | 1060 | 1000 | 5.8 | 15.0 |
| PCB-1016 Peak 7 | Ave | 103.8 | 120.8 | | 1160 | 1000 | 16.3* | 15.0 |
| PCB-1016 Peak 8 | Ave | 117.6 | 133.1 | | 1130 | 1000 | 13.2 | 15.0 |
| PCB-1260 Peak 1 | Ave | 229.9 | 248.5 | | 1080 | 1000 | 8.1 | 15.0 |
| PCB-1260 Peak 2 | Ave | 263.2 | 281.4 | | 1070 | 1000 | 6.9 | 15.0 |
| PCB-1260 Peak 3 | Ave | 370.3 | 405.2 | | 1090 | 1000 | 9.4 | 15.0 |
| PCB-1260 Peak 4 | Ave | 168.1 | 182.0 | | 1080 | 1000 | 8.3 | 15.0 |
| PCB-1260 Peak 5 | Ave | 190.4 | 222.5 | | 1170 | 1000 | 16.8* | 15.0 |
| PCB-1260 Peak 6 | Ave | 390.3 | 439.0 | | 1120 | 1000 | 12.5 | 15.0 |
| PCB-1260 Peak 7 | Ave | 251.8 | 300.2 | | 1190 | 1000 | 19.2* | 15.0 |
| PCB-1260 Peak 8 | Ave | 90.65 | 99.8 | | 1100 | 1000 | 10.1 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3293 | 3407 | | 103 | 100 | 3.5 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111390/28 Calibration Date: 05/02/2012 16:12
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186443.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.86 | 2.79 | 2.93 |
| PCB-1016 Peak 2 | 3.31 | 3.24 | 3.38 |
| PCB-1016 Peak 3 | 3.58 | 3.51 | 3.65 |
| PCB-1016 Peak 4 | 3.84 | 3.77 | 3.91 |
| PCB-1016 Peak 5 | 4.00 | 3.93 | 4.07 |
| PCB-1016 Peak 6 | 4.30 | 4.23 | 4.37 |
| PCB-1016 Peak 7 | 4.58 | 4.51 | 4.65 |
| PCB-1016 Peak 8 | 4.74 | 4.67 | 4.81 |
| PCB-1260 Peak 1 | 6.23 | 6.16 | 6.30 |
| PCB-1260 Peak 2 | 6.55 | 6.48 | 6.62 |
| PCB-1260 Peak 3 | 7.16 | 7.09 | 7.23 |
| PCB-1260 Peak 4 | 7.35 | 7.28 | 7.42 |
| PCB-1260 Peak 5 | 7.96 | 7.89 | 8.03 |
| PCB-1260 Peak 6 | 8.58 | 8.51 | 8.65 |
| PCB-1260 Peak 7 | 9.22 | 9.15 | 9.29 |
| PCB-1260 Peak 8 | 9.95 | 9.88 | 10.02 |
| DCB Decachlorobiphenyl | 10.50 | 10.40 | 10.60 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111390/28 Calibration Date: 05/02/2012 16:12
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186443.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 98.87 | 110.4 | | 1120 | 1000 | 11.6 | 15.0 |
| PCB-1016 Peak 2 | Ave | 184.7 | 186.3 | | 1010 | 1000 | 0.9 | 15.0 |
| PCB-1016 Peak 3 | Ave | 127.7 | 136.9 | | 1070 | 1000 | 7.2 | 15.0 |
| PCB-1016 Peak 4 | Ave | 376.3 | 393.7 | | 1050 | 1000 | 4.6 | 15.0 |
| PCB-1016 Peak 5 | Ave | 147.7 | 155.5 | | 1050 | 1000 | 5.3 | 15.0 |
| PCB-1016 Peak 6 | Ave | 102.9 | 111.8 | | 1090 | 1000 | 8.7 | 15.0 |
| PCB-1016 Peak 7 | Ave | 150.7 | 160.7 | | 1070 | 1000 | 6.7 | 15.0 |
| PCB-1016 Peak 8 | Ave | 66.67 | 77.34 | | 1160 | 1000 | 16.0* | 15.0 |
| PCB-1260 Peak 1 | Ave | 202.6 | 215.7 | | 1060 | 1000 | 6.5 | 15.0 |
| PCB-1260 Peak 2 | Ave | 360.4 | 381.4 | | 1060 | 1000 | 5.8 | 15.0 |
| PCB-1260 Peak 3 | Ave | 340.9 | 365.9 | | 1070 | 1000 | 7.3 | 15.0 |
| PCB-1260 Peak 4 | Ave | 160.4 | 170.6 | | 1060 | 1000 | 6.3 | 15.0 |
| PCB-1260 Peak 5 | Ave | 172.1 | 193.4 | | 1120 | 1000 | 12.4 | 15.0 |
| PCB-1260 Peak 6 | Ave | 211.2 | 235.4 | | 1110 | 1000 | 11.4 | 15.0 |
| PCB-1260 Peak 7 | Ave | 106.4 | 118.7 | | 1120 | 1000 | 11.5 | 15.0 |
| PCB-1260 Peak 8 | Ave | 103.3 | 111.4 | | 1080 | 1000 | 7.9 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3718 | 3761 | | 101 | 100 | 1.2 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111390/28 Calibration Date: 05/02/2012 16:12
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186443.d

| Analyte | RT | RT WINDOW | |
|------------------------|------|-----------|------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.18 | 2.11 | 2.25 |
| PCB-1016 Peak 2 | 2.50 | 2.43 | 2.57 |
| PCB-1016 Peak 3 | 2.68 | 2.61 | 2.75 |
| PCB-1016 Peak 4 | 2.94 | 2.87 | 3.01 |
| PCB-1016 Peak 5 | 3.08 | 3.01 | 3.15 |
| PCB-1016 Peak 6 | 3.14 | 3.07 | 3.21 |
| PCB-1016 Peak 7 | 3.51 | 3.44 | 3.58 |
| PCB-1016 Peak 8 | 3.61 | 3.54 | 3.68 |
| PCB-1260 Peak 1 | 4.92 | 4.85 | 4.99 |
| PCB-1260 Peak 2 | 5.26 | 5.19 | 5.33 |
| PCB-1260 Peak 3 | 5.60 | 5.53 | 5.67 |
| PCB-1260 Peak 4 | 5.75 | 5.68 | 5.82 |
| PCB-1260 Peak 5 | 6.06 | 5.99 | 6.13 |
| PCB-1260 Peak 6 | 6.95 | 6.88 | 7.02 |
| PCB-1260 Peak 7 | 7.10 | 7.03 | 7.17 |
| PCB-1260 Peak 8 | 8.22 | 8.15 | 8.29 |
| DCB Decachlorobiphenyl | 9.17 | 9.07 | 9.27 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111509/2 Calibration Date: 05/03/2012 00:22
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186473.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 87.86 | 99.7 | | 1130 | 1000 | 13.5 | 15.0 |
| PCB-1016 Peak 2 | Ave | 206.6 | 218.8 | | 1060 | 1000 | 5.9 | 15.0 |
| PCB-1016 Peak 3 | Ave | 93.71 | 101.5 | | 1080 | 1000 | 8.3 | 15.0 |
| PCB-1016 Peak 4 | Ave | 370.6 | 400.2 | | 1080 | 1000 | 8.0 | 15.0 |
| PCB-1016 Peak 5 | Ave | 154.3 | 167.6 | | 1090 | 1000 | 8.6 | 15.0 |
| PCB-1016 Peak 6 | Ave | 97.04 | 103.3 | | 1060 | 1000 | 6.5 | 15.0 |
| PCB-1016 Peak 7 | Ave | 103.8 | 100.7 | | 970 | 1000 | -3.0 | 15.0 |
| PCB-1016 Peak 8 | Ave | 117.6 | 132.4 | | 1130 | 1000 | 12.6 | 15.0 |
| PCB-1260 Peak 1 | Ave | 229.9 | 249.8 | | 1090 | 1000 | 8.6 | 15.0 |
| PCB-1260 Peak 2 | Ave | 263.2 | 282.7 | | 1070 | 1000 | 7.4 | 15.0 |
| PCB-1260 Peak 3 | Ave | 370.3 | 407.1 | | 1100 | 1000 | 10.0 | 15.0 |
| PCB-1260 Peak 4 | Ave | 168.1 | 183.1 | | 1090 | 1000 | 8.9 | 15.0 |
| PCB-1260 Peak 5 | Ave | 190.4 | 222.9 | | 1170 | 1000 | 17.1* | 15.0 |
| PCB-1260 Peak 6 | Ave | 390.3 | 440.5 | | 1130 | 1000 | 12.9 | 15.0 |
| PCB-1260 Peak 7 | Ave | 251.8 | 281.0 | | 1120 | 1000 | 11.6 | 15.0 |
| PCB-1260 Peak 8 | Ave | 90.65 | 99.6 | | 1100 | 1000 | 9.9 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3293 | 3352 | | 102 | 100 | 1.8 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111509/2 Calibration Date: 05/03/2012 00:22
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186473.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.86 | 2.78 | 2.92 |
| PCB-1016 Peak 2 | 3.31 | 3.24 | 3.38 |
| PCB-1016 Peak 3 | 3.58 | 3.51 | 3.65 |
| PCB-1016 Peak 4 | 3.84 | 3.77 | 3.91 |
| PCB-1016 Peak 5 | 4.00 | 3.93 | 4.07 |
| PCB-1016 Peak 6 | 4.30 | 4.23 | 4.37 |
| PCB-1016 Peak 7 | 4.58 | 4.51 | 4.65 |
| PCB-1016 Peak 8 | 4.74 | 4.66 | 4.80 |
| PCB-1260 Peak 1 | 6.23 | 6.16 | 6.30 |
| PCB-1260 Peak 2 | 6.55 | 6.48 | 6.62 |
| PCB-1260 Peak 3 | 7.16 | 7.08 | 7.22 |
| PCB-1260 Peak 4 | 7.34 | 7.27 | 7.41 |
| PCB-1260 Peak 5 | 7.96 | 7.88 | 8.02 |
| PCB-1260 Peak 6 | 8.58 | 8.51 | 8.65 |
| PCB-1260 Peak 7 | 9.22 | 9.15 | 9.29 |
| PCB-1260 Peak 8 | 9.95 | 9.88 | 10.02 |
| DCB Decachlorobiphenyl | 10.50 | 10.40 | 10.60 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111509/2 Calibration Date: 05/03/2012 00:22
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186473.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| PCB-1016 Peak 1 | Ave | 98.87 | 110.9 | | 1120 | 1000 | 12.2 | 15.0 |
| PCB-1016 Peak 2 | Ave | 184.7 | 185.6 | | 1000 | 1000 | 0.5 | 15.0 |
| PCB-1016 Peak 3 | Ave | 127.7 | 133.1 | | 1040 | 1000 | 4.2 | 15.0 |
| PCB-1016 Peak 4 | Ave | 376.3 | 390.8 | | 1040 | 1000 | 3.9 | 15.0 |
| PCB-1016 Peak 5 | Ave | 147.7 | 151.8 | | 1030 | 1000 | 2.8 | 15.0 |
| PCB-1016 Peak 6 | Ave | 102.9 | 109.2 | | 1060 | 1000 | 6.2 | 15.0 |
| PCB-1016 Peak 7 | Ave | 150.7 | 157.1 | | 1040 | 1000 | 4.2 | 15.0 |
| PCB-1016 Peak 8 | Ave | 66.67 | 69.97 | | 1050 | 1000 | 5.0 | 15.0 |
| PCB-1260 Peak 1 | Ave | 202.6 | 215.5 | | 1060 | 1000 | 6.4 | 15.0 |
| PCB-1260 Peak 2 | Ave | 360.4 | 380.8 | | 1060 | 1000 | 5.7 | 15.0 |
| PCB-1260 Peak 3 | Ave | 340.9 | 365.0 | | 1070 | 1000 | 7.1 | 15.0 |
| PCB-1260 Peak 4 | Ave | 160.4 | 165.9 | | 1030 | 1000 | 3.4 | 15.0 |
| PCB-1260 Peak 5 | Ave | 172.1 | 185.1 | | 1080 | 1000 | 7.6 | 15.0 |
| PCB-1260 Peak 6 | Ave | 211.2 | 239.9 | | 1140 | 1000 | 13.6 | 15.0 |
| PCB-1260 Peak 7 | Ave | 106.4 | 118.5 | | 1110 | 1000 | 11.3 | 15.0 |
| PCB-1260 Peak 8 | Ave | 103.3 | 112.0 | | 1080 | 1000 | 8.4 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3718 | 3728 | | 100 | 100 | 0.3 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111509/2 Calibration Date: 05/03/2012 00:22
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186473.d

| Analyte | RT | RT WINDOW | |
|------------------------|------|-----------|------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.18 | 2.11 | 2.25 |
| PCB-1016 Peak 2 | 2.50 | 2.43 | 2.57 |
| PCB-1016 Peak 3 | 2.68 | 2.61 | 2.75 |
| PCB-1016 Peak 4 | 2.94 | 2.87 | 3.01 |
| PCB-1016 Peak 5 | 3.08 | 3.01 | 3.15 |
| PCB-1016 Peak 6 | 3.14 | 3.07 | 3.21 |
| PCB-1016 Peak 7 | 3.51 | 3.44 | 3.58 |
| PCB-1016 Peak 8 | 3.61 | 3.54 | 3.68 |
| PCB-1260 Peak 1 | 4.92 | 4.85 | 4.99 |
| PCB-1260 Peak 2 | 5.26 | 5.19 | 5.33 |
| PCB-1260 Peak 3 | 5.61 | 5.53 | 5.67 |
| PCB-1260 Peak 4 | 5.75 | 5.68 | 5.82 |
| PCB-1260 Peak 5 | 6.06 | 5.99 | 6.13 |
| PCB-1260 Peak 6 | 6.95 | 6.87 | 7.01 |
| PCB-1260 Peak 7 | 7.10 | 7.02 | 7.16 |
| PCB-1260 Peak 8 | 8.22 | 8.15 | 8.29 |
| DCB Decachlorobiphenyl | 9.17 | 9.06 | 9.26 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111509/15 Calibration Date: 05/03/2012 03:56
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186486.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 87.86 | 102.9 | | 1170 | 1000 | 17.1* | 15.0 |
| PCB-1016 Peak 2 | Ave | 206.6 | 226.9 | | 1100 | 1000 | 9.8 | 15.0 |
| PCB-1016 Peak 3 | Ave | 93.71 | 99.9 | | 1070 | 1000 | 6.6 | 15.0 |
| PCB-1016 Peak 4 | Ave | 370.6 | 412.3 | | 1110 | 1000 | 11.2 | 15.0 |
| PCB-1016 Peak 5 | Ave | 154.3 | 172.1 | | 1110 | 1000 | 11.5 | 15.0 |
| PCB-1016 Peak 6 | Ave | 97.04 | 105.8 | | 1090 | 1000 | 9.1 | 15.0 |
| PCB-1016 Peak 7 | Ave | 103.8 | 112.9 | | 1090 | 1000 | 8.7 | 15.0 |
| PCB-1016 Peak 8 | Ave | 117.6 | 133.7 | | 1140 | 1000 | 13.7 | 15.0 |
| PCB-1260 Peak 1 | Ave | 229.9 | 260.6 | | 1130 | 1000 | 13.3 | 15.0 |
| PCB-1260 Peak 2 | Ave | 263.2 | 294.4 | | 1120 | 1000 | 11.8 | 15.0 |
| PCB-1260 Peak 3 | Ave | 370.3 | 423.0 | | 1140 | 1000 | 14.2 | 15.0 |
| PCB-1260 Peak 4 | Ave | 168.1 | 188.9 | | 1120 | 1000 | 12.4 | 15.0 |
| PCB-1260 Peak 5 | Ave | 190.4 | 231.3 | | 1210 | 1000 | 21.5* | 15.0 |
| PCB-1260 Peak 6 | Ave | 390.3 | 458.2 | | 1170 | 1000 | 17.4* | 15.0 |
| PCB-1260 Peak 7 | Ave | 251.8 | 274.5 | | 1090 | 1000 | 9.0 | 15.0 |
| PCB-1260 Peak 8 | Ave | 90.65 | 100.9 | | 1110 | 1000 | 11.3 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3293 | 3444 | | 105 | 100 | 4.6 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111509/15 Calibration Date: 05/03/2012 03:56
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186486.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.85 | 2.78 | 2.92 |
| PCB-1016 Peak 2 | 3.31 | 3.24 | 3.38 |
| PCB-1016 Peak 3 | 3.58 | 3.51 | 3.65 |
| PCB-1016 Peak 4 | 3.84 | 3.77 | 3.91 |
| PCB-1016 Peak 5 | 4.00 | 3.93 | 4.07 |
| PCB-1016 Peak 6 | 4.30 | 4.23 | 4.37 |
| PCB-1016 Peak 7 | 4.58 | 4.51 | 4.65 |
| PCB-1016 Peak 8 | 4.73 | 4.66 | 4.80 |
| PCB-1260 Peak 1 | 6.23 | 6.16 | 6.30 |
| PCB-1260 Peak 2 | 6.55 | 6.48 | 6.62 |
| PCB-1260 Peak 3 | 7.15 | 7.08 | 7.22 |
| PCB-1260 Peak 4 | 7.34 | 7.27 | 7.41 |
| PCB-1260 Peak 5 | 7.95 | 7.88 | 8.02 |
| PCB-1260 Peak 6 | 8.58 | 8.51 | 8.65 |
| PCB-1260 Peak 7 | 9.22 | 9.15 | 9.29 |
| PCB-1260 Peak 8 | 9.95 | 9.88 | 10.02 |
| DCB Decachlorobiphenyl | 10.50 | 10.40 | 10.60 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111509/15 Calibration Date: 05/03/2012 03:56
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186486.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 98.87 | 110.6 | | 1120 | 1000 | 11.9 | 15.0 |
| PCB-1016 Peak 2 | Ave | 184.7 | 185.7 | | 1010 | 1000 | 0.6 | 15.0 |
| PCB-1016 Peak 3 | Ave | 127.7 | 134.0 | | 1050 | 1000 | 5.0 | 15.0 |
| PCB-1016 Peak 4 | Ave | 376.3 | 388.9 | | 1030 | 1000 | 3.4 | 15.0 |
| PCB-1016 Peak 5 | Ave | 147.7 | 155.7 | | 1050 | 1000 | 5.4 | 15.0 |
| PCB-1016 Peak 6 | Ave | 102.9 | 110.9 | | 1080 | 1000 | 7.9 | 15.0 |
| PCB-1016 Peak 7 | Ave | 150.7 | 160.0 | | 1060 | 1000 | 6.2 | 15.0 |
| PCB-1016 Peak 8 | Ave | 66.67 | 68.79 | | 1030 | 1000 | 3.2 | 15.0 |
| PCB-1260 Peak 1 | Ave | 202.6 | 218.0 | | 1080 | 1000 | 7.6 | 15.0 |
| PCB-1260 Peak 2 | Ave | 360.4 | 387.0 | | 1070 | 1000 | 7.4 | 15.0 |
| PCB-1260 Peak 3 | Ave | 340.9 | 372.3 | | 1090 | 1000 | 9.2 | 15.0 |
| PCB-1260 Peak 4 | Ave | 160.4 | 172.4 | | 1070 | 1000 | 7.5 | 15.0 |
| PCB-1260 Peak 5 | Ave | 172.1 | 178.8 | | 1040 | 1000 | 3.9 | 15.0 |
| PCB-1260 Peak 6 | Ave | 211.2 | 240.8 | | 1140 | 1000 | 14.0 | 15.0 |
| PCB-1260 Peak 7 | Ave | 106.4 | 122.9 | | 1150 | 1000 | 15.4* | 15.0 |
| PCB-1260 Peak 8 | Ave | 103.3 | 123.9 | | 1200 | 1000 | 19.9* | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3718 | 3859 | | 104 | 100 | 3.8 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111509/15 Calibration Date: 05/03/2012 03:56
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186486.d

| Analyte | RT | RT WINDOW | |
|------------------------|------|-----------|------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.18 | 2.11 | 2.25 |
| PCB-1016 Peak 2 | 2.50 | 2.43 | 2.57 |
| PCB-1016 Peak 3 | 2.68 | 2.61 | 2.75 |
| PCB-1016 Peak 4 | 2.94 | 2.87 | 3.01 |
| PCB-1016 Peak 5 | 3.08 | 3.01 | 3.15 |
| PCB-1016 Peak 6 | 3.14 | 3.07 | 3.21 |
| PCB-1016 Peak 7 | 3.51 | 3.44 | 3.58 |
| PCB-1016 Peak 8 | 3.61 | 3.54 | 3.68 |
| PCB-1260 Peak 1 | 4.92 | 4.85 | 4.99 |
| PCB-1260 Peak 2 | 5.26 | 5.19 | 5.33 |
| PCB-1260 Peak 3 | 5.60 | 5.53 | 5.67 |
| PCB-1260 Peak 4 | 5.75 | 5.68 | 5.82 |
| PCB-1260 Peak 5 | 6.06 | 5.99 | 6.13 |
| PCB-1260 Peak 6 | 6.94 | 6.87 | 7.01 |
| PCB-1260 Peak 7 | 7.09 | 7.02 | 7.16 |
| PCB-1260 Peak 8 | 8.22 | 8.15 | 8.29 |
| DCB Decachlorobiphenyl | 9.16 | 9.06 | 9.26 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111513/3 Calibration Date: 05/03/2012 19:18
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186489.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 87.86 | 101.1 | | 1150 | 1000 | 15.0 | 15.0 |
| PCB-1016 Peak 2 | Ave | 206.6 | 220.9 | | 1070 | 1000 | 6.9 | 15.0 |
| PCB-1016 Peak 3 | Ave | 93.71 | 101.3 | | 1080 | 1000 | 8.1 | 15.0 |
| PCB-1016 Peak 4 | Ave | 370.6 | 402.0 | | 1080 | 1000 | 8.5 | 15.0 |
| PCB-1016 Peak 5 | Ave | 154.3 | 168.8 | | 1090 | 1000 | 9.4 | 15.0 |
| PCB-1016 Peak 6 | Ave | 97.04 | 107.3 | | 1110 | 1000 | 10.5 | 15.0 |
| PCB-1016 Peak 7 | Ave | 103.8 | 123.7 | | 1190 | 1000 | 19.1* | 15.0 |
| PCB-1016 Peak 8 | Ave | 117.6 | 132.7 | | 1130 | 1000 | 12.9 | 15.0 |
| PCB-1260 Peak 1 | Ave | 229.9 | 251.4 | | 1090 | 1000 | 9.4 | 15.0 |
| PCB-1260 Peak 2 | Ave | 263.2 | 285.4 | | 1080 | 1000 | 8.4 | 15.0 |
| PCB-1260 Peak 3 | Ave | 370.3 | 408.7 | | 1100 | 1000 | 10.4 | 15.0 |
| PCB-1260 Peak 4 | Ave | 168.1 | 183.4 | | 1090 | 1000 | 9.1 | 15.0 |
| PCB-1260 Peak 5 | Ave | 190.4 | 219.8 | | 1150 | 1000 | 15.4* | 15.0 |
| PCB-1260 Peak 6 | Ave | 390.3 | 440.3 | | 1130 | 1000 | 12.8 | 15.0 |
| PCB-1260 Peak 7 | Ave | 251.8 | 264.8 | | 1050 | 1000 | 5.2 | 15.0 |
| PCB-1260 Peak 8 | Ave | 90.65 | 104.6 | | 1150 | 1000 | 15.4* | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3293 | 3394 | | 103 | 100 | 3.1 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111513/3 Calibration Date: 05/03/2012 19:18
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186489.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.86 | 2.79 | 2.93 |
| PCB-1016 Peak 2 | 3.31 | 3.24 | 3.38 |
| PCB-1016 Peak 3 | 3.58 | 3.52 | 3.66 |
| PCB-1016 Peak 4 | 3.84 | 3.77 | 3.91 |
| PCB-1016 Peak 5 | 4.00 | 3.94 | 4.08 |
| PCB-1016 Peak 6 | 4.30 | 4.23 | 4.37 |
| PCB-1016 Peak 7 | 4.58 | 4.51 | 4.65 |
| PCB-1016 Peak 8 | 4.74 | 4.67 | 4.81 |
| PCB-1260 Peak 1 | 6.23 | 6.16 | 6.30 |
| PCB-1260 Peak 2 | 6.55 | 6.49 | 6.63 |
| PCB-1260 Peak 3 | 7.16 | 7.09 | 7.23 |
| PCB-1260 Peak 4 | 7.34 | 7.28 | 7.42 |
| PCB-1260 Peak 5 | 7.96 | 7.89 | 8.03 |
| PCB-1260 Peak 6 | 8.58 | 8.52 | 8.66 |
| PCB-1260 Peak 7 | 9.22 | 9.16 | 9.30 |
| PCB-1260 Peak 8 | 9.95 | 9.88 | 10.02 |
| DCB Decachlorobiphenyl | 10.50 | 10.40 | 10.60 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111513/3 Calibration Date: 05/03/2012 19:18
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186489.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| PCB-1016 Peak 1 | Ave | 98.87 | 111.8 | | 1130 | 1000 | 13.1 | 15.0 |
| PCB-1016 Peak 2 | Ave | 184.7 | 187.3 | | 1010 | 1000 | 1.4 | 15.0 |
| PCB-1016 Peak 3 | Ave | 127.7 | 131.0 | | 1030 | 1000 | 2.6 | 15.0 |
| PCB-1016 Peak 4 | Ave | 376.3 | 427.5 | | 1140 | 1000 | 13.6 | 15.0 |
| PCB-1016 Peak 5 | Ave | 147.7 | 153.9 | | 1040 | 1000 | 4.2 | 15.0 |
| PCB-1016 Peak 6 | Ave | 102.9 | 107.3 | | 1040 | 1000 | 4.3 | 15.0 |
| PCB-1016 Peak 7 | Ave | 150.7 | 158.8 | | 1050 | 1000 | 5.4 | 15.0 |
| PCB-1016 Peak 8 | Ave | 66.67 | 65.30 | | 979 | 1000 | -2.1 | 15.0 |
| PCB-1260 Peak 1 | Ave | 202.6 | 217.9 | | 1080 | 1000 | 7.5 | 15.0 |
| PCB-1260 Peak 2 | Ave | 360.4 | 387.3 | | 1070 | 1000 | 7.5 | 15.0 |
| PCB-1260 Peak 3 | Ave | 340.9 | 372.3 | | 1090 | 1000 | 9.2 | 15.0 |
| PCB-1260 Peak 4 | Ave | 160.4 | 170.6 | | 1060 | 1000 | 6.3 | 15.0 |
| PCB-1260 Peak 5 | Ave | 172.1 | 193.2 | | 1120 | 1000 | 12.3 | 15.0 |
| PCB-1260 Peak 6 | Ave | 211.2 | 237.1 | | 1120 | 1000 | 12.3 | 15.0 |
| PCB-1260 Peak 7 | Ave | 106.4 | 119.8 | | 1130 | 1000 | 12.5 | 15.0 |
| PCB-1260 Peak 8 | Ave | 103.3 | 113.5 | | 1100 | 1000 | 9.9 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3718 | 3845 | | 103 | 100 | 3.4 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111513/3 Calibration Date: 05/03/2012 19:18
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186489.d

| Analyte | RT | RT WINDOW | |
|------------------------|------|-----------|------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.19 | 2.11 | 2.25 |
| PCB-1016 Peak 2 | 2.50 | 2.43 | 2.57 |
| PCB-1016 Peak 3 | 2.68 | 2.61 | 2.75 |
| PCB-1016 Peak 4 | 2.94 | 2.87 | 3.01 |
| PCB-1016 Peak 5 | 3.08 | 3.01 | 3.15 |
| PCB-1016 Peak 6 | 3.14 | 3.07 | 3.21 |
| PCB-1016 Peak 7 | 3.51 | 3.44 | 3.58 |
| PCB-1016 Peak 8 | 3.61 | 3.54 | 3.68 |
| PCB-1260 Peak 1 | 4.92 | 4.85 | 4.99 |
| PCB-1260 Peak 2 | 5.26 | 5.19 | 5.33 |
| PCB-1260 Peak 3 | 5.60 | 5.54 | 5.68 |
| PCB-1260 Peak 4 | 5.75 | 5.68 | 5.82 |
| PCB-1260 Peak 5 | 6.06 | 5.99 | 6.13 |
| PCB-1260 Peak 6 | 6.94 | 6.88 | 7.02 |
| PCB-1260 Peak 7 | 7.10 | 7.03 | 7.17 |
| PCB-1260 Peak 8 | 8.22 | 8.15 | 8.29 |
| DCB Decachlorobiphenyl | 9.17 | 9.07 | 9.27 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111513/11 Calibration Date: 05/04/2012 00:27
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186497.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 87.86 | 99.29 | | 1130 | 1000 | 13.0 | 15.0 |
| PCB-1016 Peak 2 | Ave | 206.6 | 223.5 | | 1080 | 1000 | 8.2 | 15.0 |
| PCB-1016 Peak 3 | Ave | 93.71 | 98.95 | | 1060 | 1000 | 5.6 | 15.0 |
| PCB-1016 Peak 4 | Ave | 370.6 | 406.3 | | 1100 | 1000 | 9.6 | 15.0 |
| PCB-1016 Peak 5 | Ave | 154.3 | 172.0 | | 1110 | 1000 | 11.4 | 15.0 |
| PCB-1016 Peak 6 | Ave | 97.04 | 108.5 | | 1120 | 1000 | 11.8 | 15.0 |
| PCB-1016 Peak 7 | Ave | 103.8 | 123.8 | | 1190 | 1000 | 19.2* | 15.0 |
| PCB-1016 Peak 8 | Ave | 117.6 | 137.0 | | 1170 | 1000 | 16.5* | 15.0 |
| PCB-1260 Peak 1 | Ave | 229.9 | 258.2 | | 1120 | 1000 | 12.3 | 15.0 |
| PCB-1260 Peak 2 | Ave | 263.2 | 292.2 | | 1110 | 1000 | 11.0 | 15.0 |
| PCB-1260 Peak 3 | Ave | 370.3 | 418.3 | | 1130 | 1000 | 13.0 | 15.0 |
| PCB-1260 Peak 4 | Ave | 168.1 | 188.5 | | 1120 | 1000 | 12.1 | 15.0 |
| PCB-1260 Peak 5 | Ave | 190.4 | 229.4 | | 1200 | 1000 | 20.5* | 15.0 |
| PCB-1260 Peak 6 | Ave | 390.3 | 450.7 | | 1150 | 1000 | 15.5* | 15.0 |
| PCB-1260 Peak 7 | Ave | 251.8 | 280.6 | | 1110 | 1000 | 11.5 | 15.0 |
| PCB-1260 Peak 8 | Ave | 90.65 | 105.5 | | 1160 | 1000 | 16.4* | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3293 | 3457 | | 105 | 100 | 5.0 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111513/11 Calibration Date: 05/04/2012 00:27
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186497.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.85 | 2.79 | 2.93 |
| PCB-1016 Peak 2 | 3.31 | 3.24 | 3.38 |
| PCB-1016 Peak 3 | 3.58 | 3.52 | 3.66 |
| PCB-1016 Peak 4 | 3.84 | 3.77 | 3.91 |
| PCB-1016 Peak 5 | 4.00 | 3.94 | 4.08 |
| PCB-1016 Peak 6 | 4.30 | 4.23 | 4.37 |
| PCB-1016 Peak 7 | 4.58 | 4.51 | 4.65 |
| PCB-1016 Peak 8 | 4.73 | 4.67 | 4.81 |
| PCB-1260 Peak 1 | 6.23 | 6.16 | 6.30 |
| PCB-1260 Peak 2 | 6.55 | 6.49 | 6.63 |
| PCB-1260 Peak 3 | 7.15 | 7.09 | 7.23 |
| PCB-1260 Peak 4 | 7.34 | 7.28 | 7.42 |
| PCB-1260 Peak 5 | 7.95 | 7.89 | 8.03 |
| PCB-1260 Peak 6 | 8.58 | 8.52 | 8.66 |
| PCB-1260 Peak 7 | 9.22 | 9.16 | 9.30 |
| PCB-1260 Peak 8 | 9.95 | 9.88 | 10.02 |
| DCB Decachlorobiphenyl | 10.50 | 10.40 | 10.60 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111513/11 Calibration Date: 05/04/2012 00:27
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186497.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 98.87 | 112.4 | | 1140 | 1000 | 13.7 | 15.0 |
| PCB-1016 Peak 2 | Ave | 184.7 | 187.4 | | 1010 | 1000 | 1.5 | 15.0 |
| PCB-1016 Peak 3 | Ave | 127.7 | 135.8 | | 1060 | 1000 | 6.4 | 15.0 |
| PCB-1016 Peak 4 | Ave | 376.3 | 392.9 | | 1040 | 1000 | 4.4 | 15.0 |
| PCB-1016 Peak 5 | Ave | 147.7 | 157.4 | | 1070 | 1000 | 6.6 | 15.0 |
| PCB-1016 Peak 6 | Ave | 102.9 | 112.7 | | 1100 | 1000 | 9.6 | 15.0 |
| PCB-1016 Peak 7 | Ave | 150.7 | 161.9 | | 1070 | 1000 | 7.5 | 15.0 |
| PCB-1016 Peak 8 | Ave | 66.67 | 75.41 | | 1130 | 1000 | 13.1 | 15.0 |
| PCB-1260 Peak 1 | Ave | 202.6 | 221.2 | | 1090 | 1000 | 9.2 | 15.0 |
| PCB-1260 Peak 2 | Ave | 360.4 | 393.3 | | 1090 | 1000 | 9.1 | 15.0 |
| PCB-1260 Peak 3 | Ave | 340.9 | 376.9 | | 1110 | 1000 | 10.6 | 15.0 |
| PCB-1260 Peak 4 | Ave | 160.4 | 176.2 | | 1100 | 1000 | 9.8 | 15.0 |
| PCB-1260 Peak 5 | Ave | 172.1 | 192.9 | | 1120 | 1000 | 12.1 | 15.0 |
| PCB-1260 Peak 6 | Ave | 211.2 | 240.9 | | 1140 | 1000 | 14.1 | 15.0 |
| PCB-1260 Peak 7 | Ave | 106.4 | 125.2 | | 1180 | 1000 | 17.7* | 15.0 |
| PCB-1260 Peak 8 | Ave | 103.3 | 124.6 | | 1210 | 1000 | 20.6* | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3718 | 3918 | | 105 | 100 | 5.4 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111513/11 Calibration Date: 05/04/2012 00:27
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186497.d

| Analyte | RT | RT WINDOW | |
|------------------------|------|-----------|------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.18 | 2.11 | 2.25 |
| PCB-1016 Peak 2 | 2.49 | 2.43 | 2.57 |
| PCB-1016 Peak 3 | 2.68 | 2.61 | 2.75 |
| PCB-1016 Peak 4 | 2.94 | 2.87 | 3.01 |
| PCB-1016 Peak 5 | 3.08 | 3.01 | 3.15 |
| PCB-1016 Peak 6 | 3.14 | 3.07 | 3.21 |
| PCB-1016 Peak 7 | 3.51 | 3.44 | 3.58 |
| PCB-1016 Peak 8 | 3.61 | 3.54 | 3.68 |
| PCB-1260 Peak 1 | 4.92 | 4.85 | 4.99 |
| PCB-1260 Peak 2 | 5.26 | 5.19 | 5.33 |
| PCB-1260 Peak 3 | 5.60 | 5.54 | 5.68 |
| PCB-1260 Peak 4 | 5.75 | 5.68 | 5.82 |
| PCB-1260 Peak 5 | 6.06 | 5.99 | 6.13 |
| PCB-1260 Peak 6 | 6.94 | 6.88 | 7.02 |
| PCB-1260 Peak 7 | 7.09 | 7.03 | 7.17 |
| PCB-1260 Peak 8 | 8.22 | 8.15 | 8.29 |
| DCB Decachlorobiphenyl | 9.16 | 9.07 | 9.27 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111694/3 Calibration Date: 05/04/2012 15:43
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186500.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| PCB-1016 Peak 1 | Ave | 87.86 | 100.7 | | 1150 | 1000 | 14.6 | 15.0 |
| PCB-1016 Peak 2 | Ave | 206.6 | 219.7 | | 1060 | 1000 | 6.4 | 15.0 |
| PCB-1016 Peak 3 | Ave | 93.71 | 100.1 | | 1070 | 1000 | 6.8 | 15.0 |
| PCB-1016 Peak 4 | Ave | 370.6 | 394.1 | | 1060 | 1000 | 6.3 | 15.0 |
| PCB-1016 Peak 5 | Ave | 154.3 | 164.9 | | 1070 | 1000 | 6.9 | 15.0 |
| PCB-1016 Peak 6 | Ave | 97.04 | 101.8 | | 1050 | 1000 | 4.9 | 15.0 |
| PCB-1016 Peak 7 | Ave | 103.8 | 104.7 | | 1010 | 1000 | 0.8 | 15.0 |
| PCB-1016 Peak 8 | Ave | 117.6 | 126.8 | | 1080 | 1000 | 7.8 | 15.0 |
| PCB-1260 Peak 1 | Ave | 229.9 | 249.3 | | 1080 | 1000 | 8.4 | 15.0 |
| PCB-1260 Peak 2 | Ave | 263.2 | 281.5 | | 1070 | 1000 | 6.9 | 15.0 |
| PCB-1260 Peak 3 | Ave | 370.3 | 403.9 | | 1090 | 1000 | 9.1 | 15.0 |
| PCB-1260 Peak 4 | Ave | 168.1 | 180.9 | | 1080 | 1000 | 7.6 | 15.0 |
| PCB-1260 Peak 5 | Ave | 190.4 | 202.5 | | 1060 | 1000 | 6.3 | 15.0 |
| PCB-1260 Peak 6 | Ave | 390.3 | 432.1 | | 1110 | 1000 | 10.7 | 15.0 |
| PCB-1260 Peak 7 | Ave | 251.8 | 282.2 | | 1120 | 1000 | 12.1 | 15.0 |
| PCB-1260 Peak 8 | Ave | 90.65 | 97.26 | | 1070 | 1000 | 7.3 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3293 | 3371 | | 102 | 100 | 2.4 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111694/3 Calibration Date: 05/04/2012 15:43
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186500.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.85 | 2.78 | 2.92 |
| PCB-1016 Peak 2 | 3.30 | 3.24 | 3.38 |
| PCB-1016 Peak 3 | 3.58 | 3.51 | 3.65 |
| PCB-1016 Peak 4 | 3.83 | 3.77 | 3.91 |
| PCB-1016 Peak 5 | 4.00 | 3.93 | 4.07 |
| PCB-1016 Peak 6 | 4.30 | 4.23 | 4.37 |
| PCB-1016 Peak 7 | 4.57 | 4.51 | 4.65 |
| PCB-1016 Peak 8 | 4.73 | 4.66 | 4.80 |
| PCB-1260 Peak 1 | 6.23 | 6.16 | 6.30 |
| PCB-1260 Peak 2 | 6.55 | 6.48 | 6.62 |
| PCB-1260 Peak 3 | 7.16 | 7.08 | 7.22 |
| PCB-1260 Peak 4 | 7.34 | 7.27 | 7.41 |
| PCB-1260 Peak 5 | 7.96 | 7.88 | 8.02 |
| PCB-1260 Peak 6 | 8.58 | 8.51 | 8.65 |
| PCB-1260 Peak 7 | 9.22 | 9.15 | 9.29 |
| PCB-1260 Peak 8 | 9.95 | 9.88 | 10.02 |
| DCB Decachlorobiphenyl | 10.50 | 10.40 | 10.60 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111694/3 Calibration Date: 05/04/2012 15:43
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186500.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 98.87 | 115.9 | | 1170 | 1000 | 17.3* | 15.0 |
| PCB-1016 Peak 2 | Ave | 184.7 | 189.5 | | 1030 | 1000 | 2.6 | 15.0 |
| PCB-1016 Peak 3 | Ave | 127.7 | 137.7 | | 1080 | 1000 | 7.8 | 15.0 |
| PCB-1016 Peak 4 | Ave | 376.3 | 394.5 | | 1050 | 1000 | 4.8 | 15.0 |
| PCB-1016 Peak 5 | Ave | 147.7 | 155.0 | | 1050 | 1000 | 5.0 | 15.0 |
| PCB-1016 Peak 6 | Ave | 102.9 | 112.3 | | 1090 | 1000 | 9.2 | 15.0 |
| PCB-1016 Peak 7 | Ave | 150.7 | 162.1 | | 1080 | 1000 | 7.5 | 15.0 |
| PCB-1016 Peak 8 | Ave | 66.67 | 70.47 | | 1060 | 1000 | 5.7 | 15.0 |
| PCB-1260 Peak 1 | Ave | 202.6 | 220.2 | | 1090 | 1000 | 8.7 | 15.0 |
| PCB-1260 Peak 2 | Ave | 360.4 | 390.2 | | 1080 | 1000 | 8.3 | 15.0 |
| PCB-1260 Peak 3 | Ave | 340.9 | 375.8 | | 1100 | 1000 | 10.2 | 15.0 |
| PCB-1260 Peak 4 | Ave | 160.4 | 173.0 | | 1080 | 1000 | 7.8 | 15.0 |
| PCB-1260 Peak 5 | Ave | 172.1 | 188.4 | | 1100 | 1000 | 9.5 | 15.0 |
| PCB-1260 Peak 6 | Ave | 211.2 | 241.4 | | 1140 | 1000 | 14.3 | 15.0 |
| PCB-1260 Peak 7 | Ave | 106.4 | 120.7 | | 1130 | 1000 | 13.4 | 15.0 |
| PCB-1260 Peak 8 | Ave | 103.3 | 119.4 | | 1160 | 1000 | 15.6* | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3718 | 3789 | | 102 | 100 | 1.9 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111694/3 Calibration Date: 05/04/2012 15:43
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186500.d

| Analyte | RT | RT WINDOW | |
|------------------------|------|-----------|------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.18 | 2.11 | 2.25 |
| PCB-1016 Peak 2 | 2.50 | 2.42 | 2.56 |
| PCB-1016 Peak 3 | 2.68 | 2.61 | 2.75 |
| PCB-1016 Peak 4 | 2.94 | 2.87 | 3.01 |
| PCB-1016 Peak 5 | 3.08 | 3.01 | 3.15 |
| PCB-1016 Peak 6 | 3.14 | 3.07 | 3.21 |
| PCB-1016 Peak 7 | 3.51 | 3.44 | 3.58 |
| PCB-1016 Peak 8 | 3.61 | 3.54 | 3.68 |
| PCB-1260 Peak 1 | 4.92 | 4.85 | 4.99 |
| PCB-1260 Peak 2 | 5.26 | 5.19 | 5.33 |
| PCB-1260 Peak 3 | 5.60 | 5.53 | 5.67 |
| PCB-1260 Peak 4 | 5.75 | 5.68 | 5.82 |
| PCB-1260 Peak 5 | 6.06 | 5.99 | 6.13 |
| PCB-1260 Peak 6 | 6.95 | 6.87 | 7.01 |
| PCB-1260 Peak 7 | 7.10 | 7.02 | 7.16 |
| PCB-1260 Peak 8 | 8.22 | 8.15 | 8.29 |
| DCB Decachlorobiphenyl | 9.17 | 9.06 | 9.26 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111694/14 Calibration Date: 05/04/2012 18:44
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186511.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 87.86 | 104.3 | | 1190 | 1000 | 18.7* | 15.0 |
| PCB-1016 Peak 2 | Ave | 206.6 | 228.2 | | 1100 | 1000 | 10.5 | 15.0 |
| PCB-1016 Peak 3 | Ave | 93.71 | 98.75 | | 1050 | 1000 | 5.4 | 15.0 |
| PCB-1016 Peak 4 | Ave | 370.6 | 414.3 | | 1120 | 1000 | 11.8 | 15.0 |
| PCB-1016 Peak 5 | Ave | 154.3 | 172.1 | | 1110 | 1000 | 11.5 | 15.0 |
| PCB-1016 Peak 6 | Ave | 97.04 | 106.2 | | 1090 | 1000 | 9.4 | 15.0 |
| PCB-1016 Peak 7 | Ave | 103.8 | 113.9 | | 1100 | 1000 | 9.7 | 15.0 |
| PCB-1016 Peak 8 | Ave | 117.6 | 134.0 | | 1140 | 1000 | 13.9 | 15.0 |
| PCB-1260 Peak 1 | Ave | 229.9 | 252.2 | | 1100 | 1000 | 9.7 | 15.0 |
| PCB-1260 Peak 2 | Ave | 263.2 | 283.7 | | 1080 | 1000 | 7.8 | 15.0 |
| PCB-1260 Peak 3 | Ave | 370.3 | 412.3 | | 1110 | 1000 | 11.3 | 15.0 |
| PCB-1260 Peak 4 | Ave | 168.1 | 184.9 | | 1100 | 1000 | 10.0 | 15.0 |
| PCB-1260 Peak 5 | Ave | 190.4 | 230.6 | | 1210 | 1000 | 21.1* | 15.0 |
| PCB-1260 Peak 6 | Ave | 390.3 | 452.8 | | 1160 | 1000 | 16.0* | 15.0 |
| PCB-1260 Peak 7 | Ave | 251.8 | 303.3 | | 1200 | 1000 | 20.5* | 15.0 |
| PCB-1260 Peak 8 | Ave | 90.65 | 105.5 | | 1160 | 1000 | 16.4* | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3293 | 3457 | | 105 | 100 | 5.0 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111694/14 Calibration Date: 05/04/2012 18:44
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186511.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.84 | 2.78 | 2.92 |
| PCB-1016 Peak 2 | 3.30 | 3.24 | 3.38 |
| PCB-1016 Peak 3 | 3.57 | 3.51 | 3.65 |
| PCB-1016 Peak 4 | 3.83 | 3.77 | 3.91 |
| PCB-1016 Peak 5 | 3.99 | 3.93 | 4.07 |
| PCB-1016 Peak 6 | 4.29 | 4.23 | 4.37 |
| PCB-1016 Peak 7 | 4.57 | 4.51 | 4.65 |
| PCB-1016 Peak 8 | 4.72 | 4.66 | 4.80 |
| PCB-1260 Peak 1 | 6.22 | 6.16 | 6.30 |
| PCB-1260 Peak 2 | 6.54 | 6.48 | 6.62 |
| PCB-1260 Peak 3 | 7.14 | 7.08 | 7.22 |
| PCB-1260 Peak 4 | 7.33 | 7.27 | 7.41 |
| PCB-1260 Peak 5 | 7.94 | 7.88 | 8.02 |
| PCB-1260 Peak 6 | 8.57 | 8.51 | 8.65 |
| PCB-1260 Peak 7 | 9.22 | 9.15 | 9.29 |
| PCB-1260 Peak 8 | 9.94 | 9.88 | 10.02 |
| DCB Decachlorobiphenyl | 10.49 | 10.40 | 10.60 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111694/14 Calibration Date: 05/04/2012 18:44
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186511.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 98.87 | 117.2 | | 1180 | 1000 | 18.5* | 15.0 |
| PCB-1016 Peak 2 | Ave | 184.7 | 193.9 | | 1050 | 1000 | 5.0 | 15.0 |
| PCB-1016 Peak 3 | Ave | 127.7 | 136.2 | | 1070 | 1000 | 6.7 | 15.0 |
| PCB-1016 Peak 4 | Ave | 376.3 | 446.2 | | 1190 | 1000 | 18.6* | 15.0 |
| PCB-1016 Peak 5 | Ave | 147.7 | 159.1 | | 1080 | 1000 | 7.8 | 15.0 |
| PCB-1016 Peak 6 | Ave | 102.9 | 114.4 | | 1110 | 1000 | 11.2 | 15.0 |
| PCB-1016 Peak 7 | Ave | 150.7 | 166.0 | | 1100 | 1000 | 10.1 | 15.0 |
| PCB-1016 Peak 8 | Ave | 66.67 | 77.31 | | 1160 | 1000 | 16.0* | 15.0 |
| PCB-1260 Peak 1 | Ave | 202.6 | 225.4 | | 1110 | 1000 | 11.3 | 15.0 |
| PCB-1260 Peak 2 | Ave | 360.4 | 393.7 | | 1090 | 1000 | 9.3 | 15.0 |
| PCB-1260 Peak 3 | Ave | 340.9 | 378.7 | | 1110 | 1000 | 11.1 | 15.0 |
| PCB-1260 Peak 4 | Ave | 160.4 | 172.7 | | 1080 | 1000 | 7.7 | 15.0 |
| PCB-1260 Peak 5 | Ave | 172.1 | 204.9 | | 1190 | 1000 | 19.1* | 15.0 |
| PCB-1260 Peak 6 | Ave | 211.2 | 242.2 | | 1150 | 1000 | 14.7 | 15.0 |
| PCB-1260 Peak 7 | Ave | 106.4 | 124.9 | | 1170 | 1000 | 17.4* | 15.0 |
| PCB-1260 Peak 8 | Ave | 103.3 | 117.5 | | 1140 | 1000 | 13.8 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3718 | 3874 | | 104 | 100 | 4.2 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111694/14 Calibration Date: 05/04/2012 18:44
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186511.d

| Analyte | RT | RT WINDOW | |
|------------------------|------|-----------|------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.18 | 2.11 | 2.25 |
| PCB-1016 Peak 2 | 2.49 | 2.42 | 2.56 |
| PCB-1016 Peak 3 | 2.68 | 2.61 | 2.75 |
| PCB-1016 Peak 4 | 2.93 | 2.87 | 3.01 |
| PCB-1016 Peak 5 | 3.07 | 3.01 | 3.15 |
| PCB-1016 Peak 6 | 3.13 | 3.07 | 3.21 |
| PCB-1016 Peak 7 | 3.51 | 3.44 | 3.58 |
| PCB-1016 Peak 8 | 3.60 | 3.54 | 3.68 |
| PCB-1260 Peak 1 | 4.91 | 4.85 | 4.99 |
| PCB-1260 Peak 2 | 5.26 | 5.19 | 5.33 |
| PCB-1260 Peak 3 | 5.60 | 5.53 | 5.67 |
| PCB-1260 Peak 4 | 5.75 | 5.68 | 5.82 |
| PCB-1260 Peak 5 | 6.06 | 5.99 | 6.13 |
| PCB-1260 Peak 6 | 6.94 | 6.87 | 7.01 |
| PCB-1260 Peak 7 | 7.09 | 7.02 | 7.16 |
| PCB-1260 Peak 8 | 8.21 | 8.15 | 8.29 |
| DCB Decachlorobiphenyl | 9.16 | 9.06 | 9.26 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111695/1 Calibration Date: 05/04/2012 19:17
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186513.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 87.86 | 104.6 | | 1190 | 1000 | 19.1* | 15.0 |
| PCB-1016 Peak 2 | Ave | 206.6 | 227.4 | | 1100 | 1000 | 10.1 | 15.0 |
| PCB-1016 Peak 3 | Ave | 93.71 | 103.5 | | 1100 | 1000 | 10.4 | 15.0 |
| PCB-1016 Peak 4 | Ave | 370.6 | 415.9 | | 1120 | 1000 | 12.2 | 15.0 |
| PCB-1016 Peak 5 | Ave | 154.3 | 175.3 | | 1140 | 1000 | 13.5 | 15.0 |
| PCB-1016 Peak 6 | Ave | 97.04 | 110.0 | | 1130 | 1000 | 13.4 | 15.0 |
| PCB-1016 Peak 7 | Ave | 103.8 | 127.5 | | 1230 | 1000 | 22.8* | 15.0 |
| PCB-1016 Peak 8 | Ave | 117.6 | 138.7 | | 1180 | 1000 | 17.9* | 15.0 |
| PCB-1260 Peak 1 | Ave | 229.9 | 260.4 | | 1130 | 1000 | 13.2 | 15.0 |
| PCB-1260 Peak 2 | Ave | 263.2 | 292.1 | | 1110 | 1000 | 11.0 | 15.0 |
| PCB-1260 Peak 3 | Ave | 370.3 | 419.2 | | 1130 | 1000 | 13.2 | 15.0 |
| PCB-1260 Peak 4 | Ave | 168.1 | 187.9 | | 1120 | 1000 | 11.8 | 15.0 |
| PCB-1260 Peak 5 | Ave | 190.4 | 231.1 | | 1210 | 1000 | 21.3* | 15.0 |
| PCB-1260 Peak 6 | Ave | 390.3 | 456.0 | | 1170 | 1000 | 16.8* | 15.0 |
| PCB-1260 Peak 7 | Ave | 251.8 | 280.4 | | 1110 | 1000 | 11.4 | 15.0 |
| PCB-1260 Peak 8 | Ave | 90.65 | 108.1 | | 1190 | 1000 | 19.3* | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3293 | 3549 | | 108 | 100 | 7.8 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111695/1 Calibration Date: 05/04/2012 19:17
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186513.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.85 | 2.78 | 2.92 |
| PCB-1016 Peak 2 | 3.30 | 3.24 | 3.38 |
| PCB-1016 Peak 3 | 3.58 | 3.51 | 3.65 |
| PCB-1016 Peak 4 | 3.83 | 3.77 | 3.91 |
| PCB-1016 Peak 5 | 4.00 | 3.93 | 4.07 |
| PCB-1016 Peak 6 | 4.29 | 4.23 | 4.37 |
| PCB-1016 Peak 7 | 4.57 | 4.51 | 4.65 |
| PCB-1016 Peak 8 | 4.73 | 4.66 | 4.80 |
| PCB-1260 Peak 1 | 6.22 | 6.16 | 6.30 |
| PCB-1260 Peak 2 | 6.55 | 6.48 | 6.62 |
| PCB-1260 Peak 3 | 7.15 | 7.08 | 7.22 |
| PCB-1260 Peak 4 | 7.34 | 7.27 | 7.41 |
| PCB-1260 Peak 5 | 7.95 | 7.88 | 8.02 |
| PCB-1260 Peak 6 | 8.57 | 8.51 | 8.65 |
| PCB-1260 Peak 7 | 9.22 | 9.15 | 9.29 |
| PCB-1260 Peak 8 | 9.95 | 9.88 | 10.02 |
| DCB Decachlorobiphenyl | 10.49 | 10.40 | 10.60 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111695/1 Calibration Date: 05/04/2012 19:17
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186513.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 98.87 | 118.7 | | 1200 | 1000 | 20.0* | 15.0 |
| PCB-1016 Peak 2 | Ave | 184.7 | 194.9 | | 1060 | 1000 | 5.5 | 15.0 |
| PCB-1016 Peak 3 | Ave | 127.7 | 140.8 | | 1100 | 1000 | 10.3 | 15.0 |
| PCB-1016 Peak 4 | Ave | 376.3 | 414.5 | | 1100 | 1000 | 10.1 | 15.0 |
| PCB-1016 Peak 5 | Ave | 147.7 | 161.3 | | 1090 | 1000 | 9.2 | 15.0 |
| PCB-1016 Peak 6 | Ave | 102.9 | 114.5 | | 1110 | 1000 | 11.4 | 15.0 |
| PCB-1016 Peak 7 | Ave | 150.7 | 165.6 | | 1100 | 1000 | 9.9 | 15.0 |
| PCB-1016 Peak 8 | Ave | 66.67 | 68.43 | | 1030 | 1000 | 2.6 | 15.0 |
| PCB-1260 Peak 1 | Ave | 202.6 | 226.5 | | 1120 | 1000 | 11.8 | 15.0 |
| PCB-1260 Peak 2 | Ave | 360.4 | 392.7 | | 1090 | 1000 | 9.0 | 15.0 |
| PCB-1260 Peak 3 | Ave | 340.9 | 383.0 | | 1120 | 1000 | 12.4 | 15.0 |
| PCB-1260 Peak 4 | Ave | 160.4 | 173.7 | | 1080 | 1000 | 8.3 | 15.0 |
| PCB-1260 Peak 5 | Ave | 172.1 | 197.5 | | 1150 | 1000 | 14.8 | 15.0 |
| PCB-1260 Peak 6 | Ave | 211.2 | 245.2 | | 1160 | 1000 | 16.1* | 15.0 |
| PCB-1260 Peak 7 | Ave | 106.4 | 127.8 | | 1200 | 1000 | 20.1* | 15.0 |
| PCB-1260 Peak 8 | Ave | 103.3 | 122.3 | | 1180 | 1000 | 18.4* | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3718 | 4067 | | 109 | 100 | 9.4 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111695/1 Calibration Date: 05/04/2012 19:17
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186513.d

| Analyte | RT | RT WINDOW | |
|------------------------|------|-----------|------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.18 | 2.11 | 2.25 |
| PCB-1016 Peak 2 | 2.49 | 2.42 | 2.56 |
| PCB-1016 Peak 3 | 2.68 | 2.61 | 2.75 |
| PCB-1016 Peak 4 | 2.93 | 2.87 | 3.01 |
| PCB-1016 Peak 5 | 3.07 | 3.01 | 3.15 |
| PCB-1016 Peak 6 | 3.13 | 3.07 | 3.21 |
| PCB-1016 Peak 7 | 3.51 | 3.44 | 3.58 |
| PCB-1016 Peak 8 | 3.60 | 3.54 | 3.68 |
| PCB-1260 Peak 1 | 4.91 | 4.85 | 4.99 |
| PCB-1260 Peak 2 | 5.26 | 5.19 | 5.33 |
| PCB-1260 Peak 3 | 5.60 | 5.53 | 5.67 |
| PCB-1260 Peak 4 | 5.75 | 5.68 | 5.82 |
| PCB-1260 Peak 5 | 6.06 | 5.99 | 6.13 |
| PCB-1260 Peak 6 | 6.94 | 6.87 | 7.01 |
| PCB-1260 Peak 7 | 7.09 | 7.02 | 7.16 |
| PCB-1260 Peak 8 | 8.21 | 8.15 | 8.29 |
| DCB Decachlorobiphenyl | 9.16 | 9.06 | 9.26 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111824/2 Calibration Date: 05/07/2012 21:47
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186652.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 87.86 | 104.7 | | 1190 | 1000 | 19.2* | 15.0 |
| PCB-1016 Peak 2 | Ave | 206.6 | 242.0 | | 1170 | 1000 | 17.2* | 15.0 |
| PCB-1016 Peak 3 | Ave | 93.71 | 103.4 | | 1100 | 1000 | 10.3 | 15.0 |
| PCB-1016 Peak 4 | Ave | 370.6 | 416.4 | | 1120 | 1000 | 12.3 | 15.0 |
| PCB-1016 Peak 5 | Ave | 154.3 | 175.0 | | 1130 | 1000 | 13.4 | 15.0 |
| PCB-1016 Peak 6 | Ave | 97.04 | 110.3 | | 1140 | 1000 | 13.7 | 15.0 |
| PCB-1016 Peak 7 | Ave | 103.8 | 113.6 | | 1090 | 1000 | 9.4 | 15.0 |
| PCB-1016 Peak 8 | Ave | 117.6 | 137.8 | | 1170 | 1000 | 17.2* | 15.0 |
| PCB-1260 Peak 1 | Ave | 229.9 | 247.2 | | 1080 | 1000 | 7.5 | 15.0 |
| PCB-1260 Peak 2 | Ave | 263.2 | 274.2 | | 1040 | 1000 | 4.2 | 15.0 |
| PCB-1260 Peak 3 | Ave | 370.3 | 394.6 | | 1070 | 1000 | 6.6 | 15.0 |
| PCB-1260 Peak 4 | Ave | 168.1 | 177.8 | | 1060 | 1000 | 5.7 | 15.0 |
| PCB-1260 Peak 5 | Ave | 190.4 | 222.8 | | 1170 | 1000 | 17.0* | 15.0 |
| PCB-1260 Peak 6 | Ave | 390.3 | 441.5 | | 1130 | 1000 | 13.1 | 15.0 |
| PCB-1260 Peak 7 | Ave | 251.8 | 272.5 | | 1080 | 1000 | 8.2 | 15.0 |
| PCB-1260 Peak 8 | Ave | 90.65 | 89.07 | | 983 | 1000 | -1.7 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3293 | 3290 | | 99.9 | 100 | -0.1 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111824/2 Calibration Date: 05/07/2012 21:47
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186652.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.85 | 2.78 | 2.92 |
| PCB-1016 Peak 2 | 3.30 | 3.24 | 3.38 |
| PCB-1016 Peak 3 | 3.58 | 3.51 | 3.65 |
| PCB-1016 Peak 4 | 3.83 | 3.77 | 3.91 |
| PCB-1016 Peak 5 | 4.00 | 3.93 | 4.07 |
| PCB-1016 Peak 6 | 4.30 | 4.23 | 4.37 |
| PCB-1016 Peak 7 | 4.58 | 4.51 | 4.65 |
| PCB-1016 Peak 8 | 4.73 | 4.66 | 4.80 |
| PCB-1260 Peak 1 | 6.23 | 6.16 | 6.30 |
| PCB-1260 Peak 2 | 6.55 | 6.48 | 6.62 |
| PCB-1260 Peak 3 | 7.16 | 7.08 | 7.22 |
| PCB-1260 Peak 4 | 7.34 | 7.27 | 7.41 |
| PCB-1260 Peak 5 | 7.96 | 7.88 | 8.02 |
| PCB-1260 Peak 6 | 8.58 | 8.51 | 8.65 |
| PCB-1260 Peak 7 | 9.22 | 9.15 | 9.29 |
| PCB-1260 Peak 8 | 9.95 | 9.88 | 10.02 |
| DCB Decachlorobiphenyl | 10.50 | 10.40 | 10.60 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111824/2 Calibration Date: 05/07/2012 21:47
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186652.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 98.87 | 120.4 | | 1220 | 1000 | 21.8* | 15.0 |
| PCB-1016 Peak 2 | Ave | 184.7 | 198.2 | | 1070 | 1000 | 7.3 | 15.0 |
| PCB-1016 Peak 3 | Ave | 127.7 | 146.6 | | 1150 | 1000 | 14.8 | 15.0 |
| PCB-1016 Peak 4 | Ave | 376.3 | 461.6 | | 1230 | 1000 | 22.7* | 15.0 |
| PCB-1016 Peak 5 | Ave | 147.7 | 165.4 | | 1120 | 1000 | 12.0 | 15.0 |
| PCB-1016 Peak 6 | Ave | 102.9 | 117.6 | | 1140 | 1000 | 14.4 | 15.0 |
| PCB-1016 Peak 7 | Ave | 150.7 | 168.9 | | 1120 | 1000 | 12.1 | 15.0 |
| PCB-1016 Peak 8 | Ave | 66.67 | 78.11 | | 1170 | 1000 | 17.2* | 15.0 |
| PCB-1260 Peak 1 | Ave | 202.6 | 229.1 | | 1130 | 1000 | 13.1 | 15.0 |
| PCB-1260 Peak 2 | Ave | 360.4 | 401.3 | | 1110 | 1000 | 11.4 | 15.0 |
| PCB-1260 Peak 3 | Ave | 340.9 | 377.6 | | 1110 | 1000 | 10.8 | 15.0 |
| PCB-1260 Peak 4 | Ave | 160.4 | 171.0 | | 1070 | 1000 | 6.6 | 15.0 |
| PCB-1260 Peak 5 | Ave | 172.1 | 203.0 | | 1180 | 1000 | 18.0* | 15.0 |
| PCB-1260 Peak 6 | Ave | 211.2 | 224.5 | | 1060 | 1000 | 6.3 | 15.0 |
| PCB-1260 Peak 7 | Ave | 106.4 | 118.4 | | 1110 | 1000 | 11.2 | 15.0 |
| PCB-1260 Peak 8 | Ave | 103.3 | 116.7 | | 1130 | 1000 | 13.0 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3718 | 3715 | | 99.9 | 100 | -0.0 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111824/2 Calibration Date: 05/07/2012 21:47
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186652.d

| Analyte | RT | RT WINDOW | |
|------------------------|------|-----------|------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.18 | 2.10 | 2.24 |
| PCB-1016 Peak 2 | 2.49 | 2.41 | 2.55 |
| PCB-1016 Peak 3 | 2.68 | 2.60 | 2.74 |
| PCB-1016 Peak 4 | 2.93 | 2.85 | 2.99 |
| PCB-1016 Peak 5 | 3.08 | 3.00 | 3.14 |
| PCB-1016 Peak 6 | 3.14 | 3.06 | 3.20 |
| PCB-1016 Peak 7 | 3.51 | 3.43 | 3.57 |
| PCB-1016 Peak 8 | 3.61 | 3.54 | 3.68 |
| PCB-1260 Peak 1 | 4.92 | 4.84 | 4.98 |
| PCB-1260 Peak 2 | 5.27 | 5.18 | 5.32 |
| PCB-1260 Peak 3 | 5.61 | 5.53 | 5.67 |
| PCB-1260 Peak 4 | 5.76 | 5.68 | 5.82 |
| PCB-1260 Peak 5 | 6.07 | 5.98 | 6.12 |
| PCB-1260 Peak 6 | 6.96 | 6.87 | 7.01 |
| PCB-1260 Peak 7 | 7.11 | 7.02 | 7.16 |
| PCB-1260 Peak 8 | 8.24 | 8.14 | 8.28 |
| DCB Decachlorobiphenyl | 9.18 | 9.06 | 9.26 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111824/22 Calibration Date: 05/08/2012 04:32
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186672.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 87.86 | 106.2 | | 1210 | 1000 | 20.9* | 15.0 |
| PCB-1016 Peak 2 | Ave | 206.6 | 241.0 | | 1170 | 1000 | 16.7* | 15.0 |
| PCB-1016 Peak 3 | Ave | 93.71 | 106.7 | | 1140 | 1000 | 13.9 | 15.0 |
| PCB-1016 Peak 4 | Ave | 370.6 | 412.7 | | 1110 | 1000 | 11.4 | 15.0 |
| PCB-1016 Peak 5 | Ave | 154.3 | 174.5 | | 1130 | 1000 | 13.0 | 15.0 |
| PCB-1016 Peak 6 | Ave | 97.04 | 106.2 | | 1090 | 1000 | 9.4 | 15.0 |
| PCB-1016 Peak 7 | Ave | 103.8 | 116.0 | | 1120 | 1000 | 11.7 | 15.0 |
| PCB-1016 Peak 8 | Ave | 117.6 | 135.8 | | 1150 | 1000 | 15.4* | 15.0 |
| PCB-1260 Peak 1 | Ave | 229.9 | 253.1 | | 1100 | 1000 | 10.1 | 15.0 |
| PCB-1260 Peak 2 | Ave | 263.2 | 286.2 | | 1090 | 1000 | 8.7 | 15.0 |
| PCB-1260 Peak 3 | Ave | 370.3 | 409.0 | | 1100 | 1000 | 10.4 | 15.0 |
| PCB-1260 Peak 4 | Ave | 168.1 | 183.3 | | 1090 | 1000 | 9.0 | 15.0 |
| PCB-1260 Peak 5 | Ave | 190.4 | 221.2 | | 1160 | 1000 | 16.2* | 15.0 |
| PCB-1260 Peak 6 | Ave | 390.3 | 444.5 | | 1140 | 1000 | 13.9 | 15.0 |
| PCB-1260 Peak 7 | Ave | 251.8 | 273.6 | | 1090 | 1000 | 8.6 | 15.0 |
| PCB-1260 Peak 8 | Ave | 90.65 | 101.2 | | 1120 | 1000 | 11.7 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3293 | 3316 | | 101 | 100 | 0.7 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111824/22 Calibration Date: 05/08/2012 04:32
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: of186672.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.84 | 2.78 | 2.92 |
| PCB-1016 Peak 2 | 3.29 | 3.24 | 3.38 |
| PCB-1016 Peak 3 | 3.56 | 3.51 | 3.65 |
| PCB-1016 Peak 4 | 3.82 | 3.77 | 3.91 |
| PCB-1016 Peak 5 | 3.98 | 3.93 | 4.07 |
| PCB-1016 Peak 6 | 4.28 | 4.23 | 4.37 |
| PCB-1016 Peak 7 | 4.56 | 4.51 | 4.65 |
| PCB-1016 Peak 8 | 4.72 | 4.66 | 4.80 |
| PCB-1260 Peak 1 | 6.22 | 6.16 | 6.30 |
| PCB-1260 Peak 2 | 6.54 | 6.48 | 6.62 |
| PCB-1260 Peak 3 | 7.14 | 7.08 | 7.22 |
| PCB-1260 Peak 4 | 7.33 | 7.27 | 7.41 |
| PCB-1260 Peak 5 | 7.94 | 7.88 | 8.02 |
| PCB-1260 Peak 6 | 8.57 | 8.51 | 8.65 |
| PCB-1260 Peak 7 | 9.21 | 9.15 | 9.29 |
| PCB-1260 Peak 8 | 9.94 | 9.88 | 10.02 |
| DCB Decachlorobiphenyl | 10.49 | 10.40 | 10.60 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111824/22 Calibration Date: 05/08/2012 04:32
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186672.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 98.87 | 111.1 | | 1120 | 1000 | 12.4 | 15.0 |
| PCB-1016 Peak 2 | Ave | 184.7 | 186.1 | | 1010 | 1000 | 0.8 | 15.0 |
| PCB-1016 Peak 3 | Ave | 127.7 | 131.6 | | 1030 | 1000 | 3.1 | 15.0 |
| PCB-1016 Peak 4 | Ave | 376.3 | 424.8 | | 1130 | 1000 | 12.9 | 15.0 |
| PCB-1016 Peak 5 | Ave | 147.7 | 152.3 | | 1030 | 1000 | 3.1 | 15.0 |
| PCB-1016 Peak 6 | Ave | 102.9 | 109.9 | | 1070 | 1000 | 6.8 | 15.0 |
| PCB-1016 Peak 7 | Ave | 150.7 | 156.8 | | 1040 | 1000 | 4.1 | 15.0 |
| PCB-1016 Peak 8 | Ave | 66.67 | 68.77 | | 1030 | 1000 | 3.1 | 15.0 |
| PCB-1260 Peak 1 | Ave | 202.6 | 215.9 | | 1070 | 1000 | 6.6 | 15.0 |
| PCB-1260 Peak 2 | Ave | 360.4 | 380.0 | | 1050 | 1000 | 5.4 | 15.0 |
| PCB-1260 Peak 3 | Ave | 340.9 | 368.6 | | 1080 | 1000 | 8.1 | 15.0 |
| PCB-1260 Peak 4 | Ave | 160.4 | 171.7 | | 1070 | 1000 | 7.0 | 15.0 |
| PCB-1260 Peak 5 | Ave | 172.1 | 185.2 | | 1080 | 1000 | 7.6 | 15.0 |
| PCB-1260 Peak 6 | Ave | 211.2 | 238.4 | | 1130 | 1000 | 12.9 | 15.0 |
| PCB-1260 Peak 7 | Ave | 106.4 | 123.3 | | 1160 | 1000 | 15.8* | 15.0 |
| PCB-1260 Peak 8 | Ave | 103.3 | 121.4 | | 1180 | 1000 | 17.6* | 15.0 |
| DCB Decachlorobiphenyl | Ave | 3718 | 3854 | | 104 | 100 | 3.7 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111824/22 Calibration Date: 05/08/2012 04:32
 Instrument ID: PESTGC7 Calib Start Date: 04/26/2012 05:25
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/26/2012 06:31
 Lab File ID: or186672.d

| Analyte | RT | RT WINDOW | |
|------------------------|------|-----------|------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.17 | 2.10 | 2.24 |
| PCB-1016 Peak 2 | 2.49 | 2.41 | 2.55 |
| PCB-1016 Peak 3 | 2.67 | 2.60 | 2.74 |
| PCB-1016 Peak 4 | 2.93 | 2.85 | 2.99 |
| PCB-1016 Peak 5 | 3.07 | 3.00 | 3.14 |
| PCB-1016 Peak 6 | 3.13 | 3.06 | 3.20 |
| PCB-1016 Peak 7 | 3.51 | 3.43 | 3.57 |
| PCB-1016 Peak 8 | 3.61 | 3.54 | 3.68 |
| PCB-1260 Peak 1 | 4.92 | 4.84 | 4.98 |
| PCB-1260 Peak 2 | 5.26 | 5.18 | 5.32 |
| PCB-1260 Peak 3 | 5.61 | 5.53 | 5.67 |
| PCB-1260 Peak 4 | 5.75 | 5.68 | 5.82 |
| PCB-1260 Peak 5 | 6.06 | 5.98 | 6.12 |
| PCB-1260 Peak 6 | 6.95 | 6.87 | 7.01 |
| PCB-1260 Peak 7 | 7.10 | 7.02 | 7.16 |
| PCB-1260 Peak 8 | 8.23 | 8.14 | 8.28 |
| DCB Decachlorobiphenyl | 9.17 | 9.06 | 9.26 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111174/2 Calibration Date: 05/01/2012 01:27
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vf473163.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|--------|--------|-------------|--------------|------|--------|
| PCB-1016 Peak 1 | Ave | 5605 | 5498 | | 981 | 1000 | -1.9 | 15.0 |
| PCB-1016 Peak 2 | Ave | 11203 | 11291 | | 1010 | 1000 | 0.8 | 15.0 |
| PCB-1016 Peak 3 | Ave | 4693 | 5132 | | 1090 | 1000 | 9.3 | 15.0 |
| PCB-1016 Peak 4 | Ave | 20371 | 21041 | | 1030 | 1000 | 3.3 | 15.0 |
| PCB-1016 Peak 5 | Ave | 8827 | 9585 | | 1090 | 1000 | 8.6 | 15.0 |
| PCB-1016 Peak 6 | Ave | 5431 | 5802 | | 1070 | 1000 | 6.8 | 15.0 |
| PCB-1016 Peak 7 | Ave | 6778 | 7020 | | 1040 | 1000 | 3.6 | 15.0 |
| PCB-1016 Peak 8 | Ave | 7055 | 7422 | | 1050 | 1000 | 5.2 | 15.0 |
| PCB-1260 Peak 1 | Ave | 12679 | 12982 | | 1020 | 1000 | 2.4 | 15.0 |
| PCB-1260 Peak 2 | Ave | 16278 | 16465 | | 1010 | 1000 | 1.2 | 15.0 |
| PCB-1260 Peak 3 | Ave | 22389 | 23647 | | 1060 | 1000 | 5.6 | 15.0 |
| PCB-1260 Peak 4 | Ave | 9869 | 10528 | | 1070 | 1000 | 6.7 | 15.0 |
| PCB-1260 Peak 5 | Ave | 5663 | 6049 | | 1070 | 1000 | 6.8 | 15.0 |
| PCB-1260 Peak 6 | Ave | 9423 | 10361 | | 1100 | 1000 | 10.0 | 15.0 |
| PCB-1260 Peak 7 | Ave | 12631 | 12626 | | 1000 | 1000 | -0.0 | 15.0 |
| PCB-1260 Peak 8 | Ave | 4749 | 5077 | | 1070 | 1000 | 6.9 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 148958 | 150847 | | 101 | 100 | 1.3 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111174/2 Calibration Date: 05/01/2012 01:27
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vf473163.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 3.08 | 2.99 | 3.13 |
| PCB-1016 Peak 2 | 3.80 | 3.71 | 3.85 |
| PCB-1016 Peak 3 | 4.24 | 4.16 | 4.30 |
| PCB-1016 Peak 4 | 4.64 | 4.56 | 4.70 |
| PCB-1016 Peak 5 | 4.89 | 4.80 | 4.94 |
| PCB-1016 Peak 6 | 5.32 | 5.24 | 5.38 |
| PCB-1016 Peak 7 | 5.71 | 5.63 | 5.77 |
| PCB-1016 Peak 8 | 5.92 | 5.84 | 5.98 |
| PCB-1260 Peak 1 | 7.98 | 7.91 | 8.05 |
| PCB-1260 Peak 2 | 8.47 | 8.39 | 8.53 |
| PCB-1260 Peak 3 | 9.37 | 9.29 | 9.43 |
| PCB-1260 Peak 4 | 9.58 | 9.51 | 9.65 |
| PCB-1260 Peak 5 | 9.69 | 9.62 | 9.76 |
| PCB-1260 Peak 6 | 10.10 | 10.03 | 10.17 |
| PCB-1260 Peak 7 | 10.74 | 10.67 | 10.81 |
| PCB-1260 Peak 8 | 11.20 | 11.14 | 11.28 |
| DCB Decachlorobiphenyl | 11.63 | 11.54 | 11.74 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111174/2 Calibration Date: 05/01/2012 01:27
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vr473163.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|--------|--------|-------------|--------------|------|--------|
| PCB-1016 Peak 1 | Ave | 7621 | 7859 | | 1030 | 1000 | 3.1 | 15.0 |
| PCB-1016 Peak 2 | Ave | 13732 | 13759 | | 1000 | 1000 | 0.2 | 15.0 |
| PCB-1016 Peak 3 | Ave | 9297 | 9337 | | 1000 | 1000 | 0.4 | 15.0 |
| PCB-1016 Peak 4 | Ave | 28743 | 29565 | | 1030 | 1000 | 2.9 | 15.0 |
| PCB-1016 Peak 5 | Ave | 11063 | 11969 | | 1080 | 1000 | 8.2 | 15.0 |
| PCB-1016 Peak 6 | Ave | 12175 | 12397 | | 1020 | 1000 | 1.8 | 15.0 |
| PCB-1016 Peak 7 | Ave | 11089 | 12113 | | 1090 | 1000 | 9.2 | 15.0 |
| PCB-1016 Peak 8 | Ave | 5315 | 5968 | | 1120 | 1000 | 12.3 | 15.0 |
| PCB-1260 Peak 1 | Ave | 16263 | 17623 | | 1080 | 1000 | 8.4 | 15.0 |
| PCB-1260 Peak 2 | Ave | 29659 | 31564 | | 1060 | 1000 | 6.4 | 15.0 |
| PCB-1260 Peak 3 | Ave | 27914 | 29927 | | 1070 | 1000 | 7.2 | 15.0 |
| PCB-1260 Peak 4 | Ave | 14760 | 15205 | | 1030 | 1000 | 3.0 | 15.0 |
| PCB-1260 Peak 5 | Ave | 14090 | 15001 | | 1060 | 1000 | 6.5 | 15.0 |
| PCB-1260 Peak 6 | Ave | 16907 | 17176 | | 1020 | 1000 | 1.6 | 15.0 |
| PCB-1260 Peak 7 | Ave | 12634 | 13319 | | 1050 | 1000 | 5.4 | 15.0 |
| PCB-1260 Peak 8 | Ave | 9699 | 9853 | | 1020 | 1000 | 1.6 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 275876 | 273501 | | 99.1 | 100 | -0.9 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111174/2 Calibration Date: 05/01/2012 01:27
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vr473163.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.15 | 2.05 | 2.19 |
| PCB-1016 Peak 2 | 2.59 | 2.50 | 2.64 |
| PCB-1016 Peak 3 | 2.84 | 2.76 | 2.90 |
| PCB-1016 Peak 4 | 3.21 | 3.11 | 3.25 |
| PCB-1016 Peak 5 | 3.42 | 3.33 | 3.47 |
| PCB-1016 Peak 6 | 3.78 | 3.69 | 3.83 |
| PCB-1016 Peak 7 | 4.14 | 4.05 | 4.19 |
| PCB-1016 Peak 8 | 4.29 | 4.20 | 4.34 |
| PCB-1260 Peak 1 | 6.17 | 6.09 | 6.23 |
| PCB-1260 Peak 2 | 6.63 | 6.55 | 6.69 |
| PCB-1260 Peak 3 | 7.08 | 7.00 | 7.14 |
| PCB-1260 Peak 4 | 7.28 | 7.20 | 7.34 |
| PCB-1260 Peak 5 | 7.73 | 7.65 | 7.79 |
| PCB-1260 Peak 6 | 9.07 | 8.99 | 9.13 |
| PCB-1260 Peak 7 | 9.29 | 9.22 | 9.36 |
| PCB-1260 Peak 8 | 10.25 | 10.18 | 10.32 |
| DCB Decachlorobiphenyl | 10.69 | 10.58 | 10.78 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111174/22 Calibration Date: 05/01/2012 06:46
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vf473183.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|--------|--------|-------------|--------------|------|--------|
| PCB-1016 Peak 1 | Ave | 5605 | 5459 | | 974 | 1000 | -2.6 | 15.0 |
| PCB-1016 Peak 2 | Ave | 11203 | 11119 | | 992 | 1000 | -0.8 | 15.0 |
| PCB-1016 Peak 3 | Ave | 4693 | 4981 | | 1060 | 1000 | 6.1 | 15.0 |
| PCB-1016 Peak 4 | Ave | 20371 | 20671 | | 1010 | 1000 | 1.5 | 15.0 |
| PCB-1016 Peak 5 | Ave | 8827 | 8968 | | 1020 | 1000 | 1.6 | 15.0 |
| PCB-1016 Peak 6 | Ave | 5431 | 5686 | | 1050 | 1000 | 4.7 | 15.0 |
| PCB-1016 Peak 7 | Ave | 6778 | 6809 | | 1000 | 1000 | 0.5 | 15.0 |
| PCB-1016 Peak 8 | Ave | 7055 | 7175 | | 1020 | 1000 | 1.7 | 15.0 |
| PCB-1260 Peak 1 | Ave | 12679 | 12712 | | 1000 | 1000 | 0.3 | 15.0 |
| PCB-1260 Peak 2 | Ave | 16278 | 16189 | | 995 | 1000 | -0.5 | 15.0 |
| PCB-1260 Peak 3 | Ave | 22389 | 23212 | | 1040 | 1000 | 3.7 | 15.0 |
| PCB-1260 Peak 4 | Ave | 9869 | 10165 | | 1030 | 1000 | 3.0 | 15.0 |
| PCB-1260 Peak 5 | Ave | 5663 | 5833 | | 1030 | 1000 | 3.0 | 15.0 |
| PCB-1260 Peak 6 | Ave | 9423 | 10013 | | 1060 | 1000 | 6.3 | 15.0 |
| PCB-1260 Peak 7 | Ave | 12631 | 12584 | | 996 | 1000 | -0.4 | 15.0 |
| PCB-1260 Peak 8 | Ave | 4749 | 4893 | | 1030 | 1000 | 3.0 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 148958 | 149448 | | 100 | 100 | 0.3 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111174/22 Calibration Date: 05/01/2012 06:46
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vf473183.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 3.08 | 2.99 | 3.13 |
| PCB-1016 Peak 2 | 3.80 | 3.71 | 3.85 |
| PCB-1016 Peak 3 | 4.24 | 4.16 | 4.30 |
| PCB-1016 Peak 4 | 4.64 | 4.56 | 4.70 |
| PCB-1016 Peak 5 | 4.89 | 4.80 | 4.94 |
| PCB-1016 Peak 6 | 5.32 | 5.24 | 5.38 |
| PCB-1016 Peak 7 | 5.71 | 5.63 | 5.77 |
| PCB-1016 Peak 8 | 5.92 | 5.84 | 5.98 |
| PCB-1260 Peak 1 | 7.98 | 7.91 | 8.05 |
| PCB-1260 Peak 2 | 8.46 | 8.39 | 8.53 |
| PCB-1260 Peak 3 | 9.36 | 9.29 | 9.43 |
| PCB-1260 Peak 4 | 9.58 | 9.51 | 9.65 |
| PCB-1260 Peak 5 | 9.69 | 9.62 | 9.76 |
| PCB-1260 Peak 6 | 10.10 | 10.03 | 10.17 |
| PCB-1260 Peak 7 | 10.74 | 10.67 | 10.81 |
| PCB-1260 Peak 8 | 11.21 | 11.14 | 11.28 |
| DCB Decachlorobiphenyl | 11.64 | 11.54 | 11.74 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111174/22 Calibration Date: 05/01/2012 06:46
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vr473183.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|--------|--------|-------------|--------------|-----|--------|
| PCB-1016 Peak 1 | Ave | 7621 | 7857 | | 1030 | 1000 | 3.1 | 15.0 |
| PCB-1016 Peak 2 | Ave | 13732 | 13873 | | 1010 | 1000 | 1.0 | 15.0 |
| PCB-1016 Peak 3 | Ave | 9297 | 9440 | | 1020 | 1000 | 1.5 | 15.0 |
| PCB-1016 Peak 4 | Ave | 28743 | 29690 | | 1030 | 1000 | 3.3 | 15.0 |
| PCB-1016 Peak 5 | Ave | 11063 | 12012 | | 1090 | 1000 | 8.6 | 15.0 |
| PCB-1016 Peak 6 | Ave | 12175 | 12755 | | 1050 | 1000 | 4.8 | 15.0 |
| PCB-1016 Peak 7 | Ave | 11089 | 12190 | | 1100 | 1000 | 9.9 | 15.0 |
| PCB-1016 Peak 8 | Ave | 5315 | 5737 | | 1080 | 1000 | 7.9 | 15.0 |
| PCB-1260 Peak 1 | Ave | 16263 | 17561 | | 1080 | 1000 | 8.0 | 15.0 |
| PCB-1260 Peak 2 | Ave | 29659 | 31481 | | 1060 | 1000 | 6.1 | 15.0 |
| PCB-1260 Peak 3 | Ave | 27914 | 29892 | | 1070 | 1000 | 7.1 | 15.0 |
| PCB-1260 Peak 4 | Ave | 14760 | 15179 | | 1030 | 1000 | 2.8 | 15.0 |
| PCB-1260 Peak 5 | Ave | 14090 | 14720 | | 1040 | 1000 | 4.5 | 15.0 |
| PCB-1260 Peak 6 | Ave | 16907 | 17051 | | 1010 | 1000 | 0.9 | 15.0 |
| PCB-1260 Peak 7 | Ave | 12634 | 13332 | | 1060 | 1000 | 5.5 | 15.0 |
| PCB-1260 Peak 8 | Ave | 9699 | 10156 | | 1050 | 1000 | 4.7 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 275876 | 276214 | | 100 | 100 | 0.1 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111174/22 Calibration Date: 05/01/2012 06:46
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vr473183.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.15 | 2.05 | 2.19 |
| PCB-1016 Peak 2 | 2.59 | 2.50 | 2.64 |
| PCB-1016 Peak 3 | 2.85 | 2.76 | 2.90 |
| PCB-1016 Peak 4 | 3.21 | 3.11 | 3.25 |
| PCB-1016 Peak 5 | 3.42 | 3.33 | 3.47 |
| PCB-1016 Peak 6 | 3.78 | 3.69 | 3.83 |
| PCB-1016 Peak 7 | 4.14 | 4.05 | 4.19 |
| PCB-1016 Peak 8 | 4.29 | 4.20 | 4.34 |
| PCB-1260 Peak 1 | 6.17 | 6.09 | 6.23 |
| PCB-1260 Peak 2 | 6.63 | 6.55 | 6.69 |
| PCB-1260 Peak 3 | 7.07 | 7.00 | 7.14 |
| PCB-1260 Peak 4 | 7.28 | 7.20 | 7.34 |
| PCB-1260 Peak 5 | 7.73 | 7.65 | 7.79 |
| PCB-1260 Peak 6 | 9.07 | 8.99 | 9.13 |
| PCB-1260 Peak 7 | 9.29 | 9.22 | 9.36 |
| PCB-1260 Peak 8 | 10.25 | 10.18 | 10.32 |
| DCB Decachlorobiphenyl | 10.69 | 10.58 | 10.78 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111182/3 Calibration Date: 05/01/2012 08:28
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vf473188.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|--------|--------|-------------|--------------|------|--------|
| PCB-1016 Peak 1 | Ave | 5605 | 5389 | | 961 | 1000 | -3.9 | 15.0 |
| PCB-1016 Peak 2 | Ave | 11203 | 10981 | | 980 | 1000 | -2.0 | 15.0 |
| PCB-1016 Peak 3 | Ave | 4693 | 4944 | | 1050 | 1000 | 5.3 | 15.0 |
| PCB-1016 Peak 4 | Ave | 20371 | 20287 | | 996 | 1000 | -0.4 | 15.0 |
| PCB-1016 Peak 5 | Ave | 8827 | 8988 | | 1020 | 1000 | 1.8 | 15.0 |
| PCB-1016 Peak 6 | Ave | 5431 | 5508 | | 1010 | 1000 | 1.4 | 15.0 |
| PCB-1016 Peak 7 | Ave | 6778 | 6895 | | 1020 | 1000 | 1.7 | 15.0 |
| PCB-1016 Peak 8 | Ave | 7055 | 7271 | | 1030 | 1000 | 3.1 | 15.0 |
| PCB-1260 Peak 1 | Ave | 12679 | 12629 | | 996 | 1000 | -0.4 | 15.0 |
| PCB-1260 Peak 2 | Ave | 16278 | 16251 | | 998 | 1000 | -0.2 | 15.0 |
| PCB-1260 Peak 3 | Ave | 22389 | 23302 | | 1040 | 1000 | 4.1 | 15.0 |
| PCB-1260 Peak 4 | Ave | 9869 | 10331 | | 1050 | 1000 | 4.7 | 15.0 |
| PCB-1260 Peak 5 | Ave | 5663 | 6181 | | 1090 | 1000 | 9.2 | 15.0 |
| PCB-1260 Peak 6 | Ave | 9423 | 9914 | | 1050 | 1000 | 5.2 | 15.0 |
| PCB-1260 Peak 7 | Ave | 12631 | 13012 | | 1030 | 1000 | 3.0 | 15.0 |
| PCB-1260 Peak 8 | Ave | 4749 | 5046 | | 1060 | 1000 | 6.3 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 148958 | 150367 | | 101 | 100 | 0.9 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111182/3 Calibration Date: 05/01/2012 08:28
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vf473188.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 3.08 | 2.99 | 3.13 |
| PCB-1016 Peak 2 | 3.80 | 3.71 | 3.85 |
| PCB-1016 Peak 3 | 4.24 | 4.16 | 4.30 |
| PCB-1016 Peak 4 | 4.64 | 4.56 | 4.70 |
| PCB-1016 Peak 5 | 4.89 | 4.80 | 4.94 |
| PCB-1016 Peak 6 | 5.33 | 5.24 | 5.38 |
| PCB-1016 Peak 7 | 5.71 | 5.63 | 5.77 |
| PCB-1016 Peak 8 | 5.92 | 5.84 | 5.98 |
| PCB-1260 Peak 1 | 7.98 | 7.91 | 8.05 |
| PCB-1260 Peak 2 | 8.47 | 8.39 | 8.53 |
| PCB-1260 Peak 3 | 9.37 | 9.29 | 9.43 |
| PCB-1260 Peak 4 | 9.58 | 9.51 | 9.65 |
| PCB-1260 Peak 5 | 9.69 | 9.62 | 9.76 |
| PCB-1260 Peak 6 | 10.10 | 10.03 | 10.17 |
| PCB-1260 Peak 7 | 10.74 | 10.67 | 10.81 |
| PCB-1260 Peak 8 | 11.21 | 11.14 | 11.28 |
| DCB Decachlorobiphenyl | 11.64 | 11.54 | 11.74 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111182/3 Calibration Date: 05/01/2012 08:28
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vr473188.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|--------|--------|-------------|--------------|------|--------|
| PCB-1016 Peak 1 | Ave | 7621 | 7660 | | 1010 | 1000 | 0.5 | 15.0 |
| PCB-1016 Peak 2 | Ave | 13732 | 13679 | | 996 | 1000 | -0.4 | 15.0 |
| PCB-1016 Peak 3 | Ave | 9297 | 9190 | | 989 | 1000 | -1.1 | 15.0 |
| PCB-1016 Peak 4 | Ave | 28743 | 29004 | | 1010 | 1000 | 0.9 | 15.0 |
| PCB-1016 Peak 5 | Ave | 11063 | 11542 | | 1040 | 1000 | 4.3 | 15.0 |
| PCB-1016 Peak 6 | Ave | 12175 | 12112 | | 995 | 1000 | -0.5 | 15.0 |
| PCB-1016 Peak 7 | Ave | 11089 | 11234 | | 1010 | 1000 | 1.3 | 15.0 |
| PCB-1016 Peak 8 | Ave | 5315 | 5646 | | 1060 | 1000 | 6.2 | 15.0 |
| PCB-1260 Peak 1 | Ave | 16263 | 17445 | | 1070 | 1000 | 7.3 | 15.0 |
| PCB-1260 Peak 2 | Ave | 29659 | 31188 | | 1050 | 1000 | 5.2 | 15.0 |
| PCB-1260 Peak 3 | Ave | 27914 | 29622 | | 1060 | 1000 | 6.1 | 15.0 |
| PCB-1260 Peak 4 | Ave | 14760 | 15131 | | 1030 | 1000 | 2.5 | 15.0 |
| PCB-1260 Peak 5 | Ave | 14090 | 14750 | | 1050 | 1000 | 4.7 | 15.0 |
| PCB-1260 Peak 6 | Ave | 16907 | 16593 | | 981 | 1000 | -1.9 | 15.0 |
| PCB-1260 Peak 7 | Ave | 12634 | 13478 | | 1070 | 1000 | 6.7 | 15.0 |
| PCB-1260 Peak 8 | Ave | 9699 | 10059 | | 1040 | 1000 | 3.7 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 275876 | 282750 | | 102 | 100 | 2.5 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111182/3 Calibration Date: 05/01/2012 08:28
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vr473188.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.14 | 2.05 | 2.19 |
| PCB-1016 Peak 2 | 2.59 | 2.50 | 2.64 |
| PCB-1016 Peak 3 | 2.84 | 2.76 | 2.90 |
| PCB-1016 Peak 4 | 3.20 | 3.11 | 3.25 |
| PCB-1016 Peak 5 | 3.42 | 3.33 | 3.47 |
| PCB-1016 Peak 6 | 3.78 | 3.69 | 3.83 |
| PCB-1016 Peak 7 | 4.14 | 4.05 | 4.19 |
| PCB-1016 Peak 8 | 4.29 | 4.20 | 4.34 |
| PCB-1260 Peak 1 | 6.17 | 6.09 | 6.23 |
| PCB-1260 Peak 2 | 6.63 | 6.55 | 6.69 |
| PCB-1260 Peak 3 | 7.08 | 7.00 | 7.14 |
| PCB-1260 Peak 4 | 7.28 | 7.20 | 7.34 |
| PCB-1260 Peak 5 | 7.73 | 7.65 | 7.79 |
| PCB-1260 Peak 6 | 9.07 | 8.99 | 9.13 |
| PCB-1260 Peak 7 | 9.30 | 9.22 | 9.36 |
| PCB-1260 Peak 8 | 10.26 | 10.18 | 10.32 |
| DCB Decachlorobiphenyl | 10.69 | 10.58 | 10.78 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111182/24 Calibration Date: 05/01/2012 17:00
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vf473209.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|--------|--------|-------------|--------------|------|--------|
| PCB-1016 Peak 1 | Ave | 5605 | 5278 | | 942 | 1000 | -5.8 | 15.0 |
| PCB-1016 Peak 2 | Ave | 11203 | 10779 | | 962 | 1000 | -3.8 | 15.0 |
| PCB-1016 Peak 3 | Ave | 4693 | 4907 | | 1050 | 1000 | 4.5 | 15.0 |
| PCB-1016 Peak 4 | Ave | 20371 | 21261 | | 1040 | 1000 | 4.4 | 15.0 |
| PCB-1016 Peak 5 | Ave | 8827 | 9782 | | 1110 | 1000 | 10.8 | 15.0 |
| PCB-1016 Peak 6 | Ave | 5431 | 5651 | | 1040 | 1000 | 4.0 | 15.0 |
| PCB-1016 Peak 7 | Ave | 6778 | 6764 | | 998 | 1000 | -0.2 | 15.0 |
| PCB-1016 Peak 8 | Ave | 7055 | 7028 | | 996 | 1000 | -0.4 | 15.0 |
| PCB-1260 Peak 1 | Ave | 12679 | 12115 | | 956 | 1000 | -4.4 | 15.0 |
| PCB-1260 Peak 2 | Ave | 16278 | 15222 | | 935 | 1000 | -6.5 | 15.0 |
| PCB-1260 Peak 3 | Ave | 22389 | 22425 | | 1000 | 1000 | 0.2 | 15.0 |
| PCB-1260 Peak 4 | Ave | 9869 | 9975 | | 1010 | 1000 | 1.1 | 15.0 |
| PCB-1260 Peak 5 | Ave | 5663 | 5646 | | 997 | 1000 | -0.3 | 15.0 |
| PCB-1260 Peak 6 | Ave | 9423 | 9708 | | 1030 | 1000 | 3.0 | 15.0 |
| PCB-1260 Peak 7 | Ave | 12631 | 11409 | | 903 | 1000 | -9.7 | 15.0 |
| PCB-1260 Peak 8 | Ave | 4749 | 4472 | | 942 | 1000 | -5.8 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 148958 | 135866 | | 91.2 | 100 | -8.8 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111182/24 Calibration Date: 05/01/2012 17:00
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vf473209.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 3.08 | 2.99 | 3.13 |
| PCB-1016 Peak 2 | 3.80 | 3.71 | 3.85 |
| PCB-1016 Peak 3 | 4.24 | 4.16 | 4.30 |
| PCB-1016 Peak 4 | 4.64 | 4.56 | 4.70 |
| PCB-1016 Peak 5 | 4.89 | 4.80 | 4.94 |
| PCB-1016 Peak 6 | 5.33 | 5.24 | 5.38 |
| PCB-1016 Peak 7 | 5.71 | 5.63 | 5.77 |
| PCB-1016 Peak 8 | 5.92 | 5.84 | 5.98 |
| PCB-1260 Peak 1 | 7.98 | 7.91 | 8.05 |
| PCB-1260 Peak 2 | 8.47 | 8.39 | 8.53 |
| PCB-1260 Peak 3 | 9.37 | 9.29 | 9.43 |
| PCB-1260 Peak 4 | 9.58 | 9.51 | 9.65 |
| PCB-1260 Peak 5 | 9.69 | 9.62 | 9.76 |
| PCB-1260 Peak 6 | 10.10 | 10.03 | 10.17 |
| PCB-1260 Peak 7 | 10.74 | 10.67 | 10.81 |
| PCB-1260 Peak 8 | 11.20 | 11.14 | 11.28 |
| DCB Decachlorobiphenyl | 11.64 | 11.54 | 11.74 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111182/24 Calibration Date: 05/01/2012 17:00
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vr473209.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|--------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 7621 | 7331 | | 962 | 1000 | -3.8 | 15.0 |
| PCB-1016 Peak 2 | Ave | 13732 | 13421 | | 977 | 1000 | -2.3 | 15.0 |
| PCB-1016 Peak 3 | Ave | 9297 | 9122 | | 981 | 1000 | -1.9 | 15.0 |
| PCB-1016 Peak 4 | Ave | 28743 | 28899 | | 1010 | 1000 | 0.5 | 15.0 |
| PCB-1016 Peak 5 | Ave | 11063 | 11535 | | 1040 | 1000 | 4.3 | 15.0 |
| PCB-1016 Peak 6 | Ave | 12175 | 12223 | | 1000 | 1000 | 0.4 | 15.0 |
| PCB-1016 Peak 7 | Ave | 11089 | 11715 | | 1060 | 1000 | 5.6 | 15.0 |
| PCB-1016 Peak 8 | Ave | 5315 | 5561 | | 1050 | 1000 | 4.6 | 15.0 |
| PCB-1260 Peak 1 | Ave | 16263 | 17090 | | 1050 | 1000 | 5.1 | 15.0 |
| PCB-1260 Peak 2 | Ave | 29659 | 30653 | | 1030 | 1000 | 3.4 | 15.0 |
| PCB-1260 Peak 3 | Ave | 27914 | 28989 | | 1040 | 1000 | 3.9 | 15.0 |
| PCB-1260 Peak 4 | Ave | 14760 | 15238 | | 1030 | 1000 | 3.2 | 15.0 |
| PCB-1260 Peak 5 | Ave | 14090 | 14583 | | 1030 | 1000 | 3.5 | 15.0 |
| PCB-1260 Peak 6 | Ave | 16907 | 17499 | | 1040 | 1000 | 3.5 | 15.0 |
| PCB-1260 Peak 7 | Ave | 12634 | 13668 | | 1080 | 1000 | 8.2 | 15.0 |
| PCB-1260 Peak 8 | Ave | 9699 | 10185 | | 1050 | 1000 | 5.0 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 275876 | 236970 | | 85.9 | 100 | -14.1 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111182/24 Calibration Date: 05/01/2012 17:00
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vr473209.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.15 | 2.05 | 2.19 |
| PCB-1016 Peak 2 | 2.59 | 2.50 | 2.64 |
| PCB-1016 Peak 3 | 2.85 | 2.76 | 2.90 |
| PCB-1016 Peak 4 | 3.21 | 3.11 | 3.25 |
| PCB-1016 Peak 5 | 3.42 | 3.33 | 3.47 |
| PCB-1016 Peak 6 | 3.78 | 3.69 | 3.83 |
| PCB-1016 Peak 7 | 4.14 | 4.05 | 4.19 |
| PCB-1016 Peak 8 | 4.29 | 4.20 | 4.34 |
| PCB-1260 Peak 1 | 6.17 | 6.09 | 6.23 |
| PCB-1260 Peak 2 | 6.63 | 6.55 | 6.69 |
| PCB-1260 Peak 3 | 7.08 | 7.00 | 7.14 |
| PCB-1260 Peak 4 | 7.28 | 7.20 | 7.34 |
| PCB-1260 Peak 5 | 7.73 | 7.65 | 7.79 |
| PCB-1260 Peak 6 | 9.07 | 8.99 | 9.13 |
| PCB-1260 Peak 7 | 9.29 | 9.22 | 9.36 |
| PCB-1260 Peak 8 | 10.25 | 10.18 | 10.32 |
| DCB Decachlorobiphenyl | 10.69 | 10.58 | 10.78 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111443/2 Calibration Date: 05/03/2012 07:43
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vf473321.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|--------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 5605 | 5461 | | 974 | 1000 | -2.6 | 15.0 |
| PCB-1016 Peak 2 | Ave | 11203 | 11374 | | 1020 | 1000 | 1.5 | 15.0 |
| PCB-1016 Peak 3 | Ave | 4693 | 5019 | | 1070 | 1000 | 6.9 | 15.0 |
| PCB-1016 Peak 4 | Ave | 20371 | 22199 | | 1090 | 1000 | 9.0 | 15.0 |
| PCB-1016 Peak 5 | Ave | 8827 | 10021 | | 1140 | 1000 | 13.5 | 15.0 |
| PCB-1016 Peak 6 | Ave | 5431 | 5891 | | 1080 | 1000 | 8.5 | 15.0 |
| PCB-1016 Peak 7 | Ave | 6778 | 7159 | | 1060 | 1000 | 5.6 | 15.0 |
| PCB-1016 Peak 8 | Ave | 7055 | 7341 | | 1040 | 1000 | 4.0 | 15.0 |
| PCB-1260 Peak 1 | Ave | 12679 | 12401 | | 978 | 1000 | -2.2 | 15.0 |
| PCB-1260 Peak 2 | Ave | 16278 | 15530 | | 954 | 1000 | -4.6 | 15.0 |
| PCB-1260 Peak 3 | Ave | 22389 | 22318 | | 997 | 1000 | -0.3 | 15.0 |
| PCB-1260 Peak 4 | Ave | 9869 | 10219 | | 1040 | 1000 | 3.5 | 15.0 |
| PCB-1260 Peak 5 | Ave | 5663 | 5809 | | 1030 | 1000 | 2.6 | 15.0 |
| PCB-1260 Peak 6 | Ave | 9423 | 9536 | | 1010 | 1000 | 1.2 | 15.0 |
| PCB-1260 Peak 7 | Ave | 12631 | 11778 | | 932 | 1000 | -6.8 | 15.0 |
| PCB-1260 Peak 8 | Ave | 4749 | 4157 | | 875 | 1000 | -12.5 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 148958 | 132835 | | 89.2 | 100 | -10.8 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111443/2 Calibration Date: 05/03/2012 07:43
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vf473321.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 3.06 | 2.99 | 3.13 |
| PCB-1016 Peak 2 | 3.78 | 3.71 | 3.85 |
| PCB-1016 Peak 3 | 4.23 | 4.16 | 4.30 |
| PCB-1016 Peak 4 | 4.63 | 4.56 | 4.70 |
| PCB-1016 Peak 5 | 4.87 | 4.80 | 4.94 |
| PCB-1016 Peak 6 | 5.32 | 5.24 | 5.38 |
| PCB-1016 Peak 7 | 5.70 | 5.63 | 5.77 |
| PCB-1016 Peak 8 | 5.91 | 5.84 | 5.98 |
| PCB-1260 Peak 1 | 7.97 | 7.91 | 8.05 |
| PCB-1260 Peak 2 | 8.46 | 8.39 | 8.53 |
| PCB-1260 Peak 3 | 9.36 | 9.29 | 9.43 |
| PCB-1260 Peak 4 | 9.58 | 9.51 | 9.65 |
| PCB-1260 Peak 5 | 9.69 | 9.62 | 9.76 |
| PCB-1260 Peak 6 | 10.10 | 10.03 | 10.17 |
| PCB-1260 Peak 7 | 10.74 | 10.67 | 10.81 |
| PCB-1260 Peak 8 | 11.21 | 11.14 | 11.28 |
| DCB Decachlorobiphenyl | 11.64 | 11.54 | 11.74 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111443/2 Calibration Date: 05/03/2012 07:43
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vr473321.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|--------|--------|-------------|--------------|--------|--------|
| PCB-1016 Peak 1 | Ave | 7621 | 8045 | | 1060 | 1000 | 5.6 | 15.0 |
| PCB-1016 Peak 2 | Ave | 13732 | 14088 | | 1030 | 1000 | 2.6 | 15.0 |
| PCB-1016 Peak 3 | Ave | 9297 | 9685 | | 1040 | 1000 | 4.2 | 15.0 |
| PCB-1016 Peak 4 | Ave | 28743 | 30088 | | 1050 | 1000 | 4.7 | 15.0 |
| PCB-1016 Peak 5 | Ave | 11063 | 11988 | | 1080 | 1000 | 8.4 | 15.0 |
| PCB-1016 Peak 6 | Ave | 12175 | 12796 | | 1050 | 1000 | 5.1 | 15.0 |
| PCB-1016 Peak 7 | Ave | 11089 | 12015 | | 1080 | 1000 | 8.3 | 15.0 |
| PCB-1016 Peak 8 | Ave | 5315 | 5743 | | 1080 | 1000 | 8.0 | 15.0 |
| PCB-1260 Peak 1 | Ave | 16263 | 17845 | | 1100 | 1000 | 9.7 | 15.0 |
| PCB-1260 Peak 2 | Ave | 29659 | 32062 | | 1080 | 1000 | 8.1 | 15.0 |
| PCB-1260 Peak 3 | Ave | 27914 | 30525 | | 1090 | 1000 | 9.4 | 15.0 |
| PCB-1260 Peak 4 | Ave | 14760 | 15199 | | 1030 | 1000 | 3.0 | 15.0 |
| PCB-1260 Peak 5 | Ave | 14090 | 15295 | | 1090 | 1000 | 8.6 | 15.0 |
| PCB-1260 Peak 6 | Ave | 16907 | 19206 | | 1140 | 1000 | 13.6 | 15.0 |
| PCB-1260 Peak 7 | Ave | 12634 | 13645 | | 1080 | 1000 | 8.0 | 15.0 |
| PCB-1260 Peak 8 | Ave | 9699 | 10045 | | 1040 | 1000 | 3.6 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 275876 | 228900 | | 83.0 | 100 | -17.0* | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111443/2 Calibration Date: 05/03/2012 07:43
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vr473321.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.13 | 2.05 | 2.19 |
| PCB-1016 Peak 2 | 2.57 | 2.50 | 2.64 |
| PCB-1016 Peak 3 | 2.83 | 2.76 | 2.90 |
| PCB-1016 Peak 4 | 3.19 | 3.11 | 3.25 |
| PCB-1016 Peak 5 | 3.40 | 3.33 | 3.47 |
| PCB-1016 Peak 6 | 3.76 | 3.69 | 3.83 |
| PCB-1016 Peak 7 | 4.12 | 4.05 | 4.19 |
| PCB-1016 Peak 8 | 4.27 | 4.20 | 4.34 |
| PCB-1260 Peak 1 | 6.16 | 6.09 | 6.23 |
| PCB-1260 Peak 2 | 6.62 | 6.55 | 6.69 |
| PCB-1260 Peak 3 | 7.07 | 7.00 | 7.14 |
| PCB-1260 Peak 4 | 7.27 | 7.20 | 7.34 |
| PCB-1260 Peak 5 | 7.72 | 7.65 | 7.79 |
| PCB-1260 Peak 6 | 9.06 | 8.99 | 9.13 |
| PCB-1260 Peak 7 | 9.29 | 9.22 | 9.36 |
| PCB-1260 Peak 8 | 10.25 | 10.18 | 10.32 |
| DCB Decachlorobiphenyl | 10.68 | 10.58 | 10.78 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111443/10 Calibration Date: 05/03/2012 09:52
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vf473329.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|--------|--------|-------------|--------------|--------|--------|
| PCB-1016 Peak 1 | Ave | 5605 | 5455 | | 973 | 1000 | -2.7 | 15.0 |
| PCB-1016 Peak 2 | Ave | 11203 | 11010 | | 983 | 1000 | -1.7 | 15.0 |
| PCB-1016 Peak 3 | Ave | 4693 | 4658 | | 993 | 1000 | -0.7 | 15.0 |
| PCB-1016 Peak 4 | Ave | 20371 | 19707 | | 967 | 1000 | -3.3 | 15.0 |
| PCB-1016 Peak 5 | Ave | 8827 | 8293 | | 939 | 1000 | -6.1 | 15.0 |
| PCB-1016 Peak 6 | Ave | 5431 | 5190 | | 956 | 1000 | -4.4 | 15.0 |
| PCB-1016 Peak 7 | Ave | 6778 | 6574 | | 970 | 1000 | -3.0 | 15.0 |
| PCB-1016 Peak 8 | Ave | 7055 | 6677 | | 946 | 1000 | -5.4 | 15.0 |
| PCB-1260 Peak 1 | Ave | 12679 | 12246 | | 966 | 1000 | -3.4 | 15.0 |
| PCB-1260 Peak 2 | Ave | 16278 | 14950 | | 918 | 1000 | -8.2 | 15.0 |
| PCB-1260 Peak 3 | Ave | 22389 | 21467 | | 959 | 1000 | -4.1 | 15.0 |
| PCB-1260 Peak 4 | Ave | 9869 | 9100 | | 922 | 1000 | -7.8 | 15.0 |
| PCB-1260 Peak 5 | Ave | 5663 | 4878 | | 861 | 1000 | -13.9 | 15.0 |
| PCB-1260 Peak 6 | Ave | 9423 | 8506 | | 903 | 1000 | -9.7 | 15.0 |
| PCB-1260 Peak 7 | Ave | 12631 | 11075 | | 877 | 1000 | -12.3 | 15.0 |
| PCB-1260 Peak 8 | Ave | 4749 | 3964 | | 835 | 1000 | -16.5* | 15.0 |
| DCB Decachlorobiphenyl | Ave | 148958 | 128412 | | 86.2 | 100 | -13.8 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111443/10 Calibration Date: 05/03/2012 09:52
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vf473329.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 3.06 | 2.99 | 3.13 |
| PCB-1016 Peak 2 | 3.78 | 3.71 | 3.85 |
| PCB-1016 Peak 3 | 4.23 | 4.16 | 4.30 |
| PCB-1016 Peak 4 | 4.63 | 4.56 | 4.70 |
| PCB-1016 Peak 5 | 4.87 | 4.80 | 4.94 |
| PCB-1016 Peak 6 | 5.32 | 5.24 | 5.38 |
| PCB-1016 Peak 7 | 5.70 | 5.63 | 5.77 |
| PCB-1016 Peak 8 | 5.91 | 5.84 | 5.98 |
| PCB-1260 Peak 1 | 7.97 | 7.91 | 8.05 |
| PCB-1260 Peak 2 | 8.46 | 8.39 | 8.53 |
| PCB-1260 Peak 3 | 9.36 | 9.29 | 9.43 |
| PCB-1260 Peak 4 | 9.58 | 9.51 | 9.65 |
| PCB-1260 Peak 5 | 9.69 | 9.62 | 9.76 |
| PCB-1260 Peak 6 | 10.10 | 10.03 | 10.17 |
| PCB-1260 Peak 7 | 10.74 | 10.67 | 10.81 |
| PCB-1260 Peak 8 | 11.21 | 11.14 | 11.28 |
| DCB Decachlorobiphenyl | 11.64 | 11.54 | 11.74 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111443/10 Calibration Date: 05/03/2012 09:52
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vr473329.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|--------|--------|-------------|--------------|--------|--------|
| PCB-1016 Peak 1 | Ave | 7621 | 8071 | | 1060 | 1000 | 5.9 | 15.0 |
| PCB-1016 Peak 2 | Ave | 13732 | 14169 | | 1030 | 1000 | 3.2 | 15.0 |
| PCB-1016 Peak 3 | Ave | 9297 | 9676 | | 1040 | 1000 | 4.1 | 15.0 |
| PCB-1016 Peak 4 | Ave | 28743 | 30164 | | 1050 | 1000 | 4.9 | 15.0 |
| PCB-1016 Peak 5 | Ave | 11063 | 12048 | | 1090 | 1000 | 8.9 | 15.0 |
| PCB-1016 Peak 6 | Ave | 12175 | 12657 | | 1040 | 1000 | 4.0 | 15.0 |
| PCB-1016 Peak 7 | Ave | 11089 | 11546 | | 1040 | 1000 | 4.1 | 15.0 |
| PCB-1016 Peak 8 | Ave | 5315 | 5694 | | 1070 | 1000 | 7.1 | 15.0 |
| PCB-1260 Peak 1 | Ave | 16263 | 15501 | | 953 | 1000 | -4.7 | 15.0 |
| PCB-1260 Peak 2 | Ave | 29659 | 28625 | | 965 | 1000 | -3.5 | 15.0 |
| PCB-1260 Peak 3 | Ave | 27914 | 26954 | | 966 | 1000 | -3.4 | 15.0 |
| PCB-1260 Peak 4 | Ave | 14760 | 13544 | | 918 | 1000 | -8.2 | 15.0 |
| PCB-1260 Peak 5 | Ave | 14090 | 13400 | | 951 | 1000 | -4.9 | 15.0 |
| PCB-1260 Peak 6 | Ave | 16907 | 16652 | | 985 | 1000 | -1.5 | 15.0 |
| PCB-1260 Peak 7 | Ave | 12634 | 11665 | | 923 | 1000 | -7.7 | 15.0 |
| PCB-1260 Peak 8 | Ave | 9699 | 7132 | | 735 | 1000 | -26.5* | 15.0 |
| DCB Decachlorobiphenyl | Ave | 275876 | 198407 | | 71.9 | 100 | -28.1* | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111443/10 Calibration Date: 05/03/2012 09:52
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vr473329.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.12 | 2.05 | 2.19 |
| PCB-1016 Peak 2 | 2.57 | 2.50 | 2.64 |
| PCB-1016 Peak 3 | 2.83 | 2.76 | 2.90 |
| PCB-1016 Peak 4 | 3.19 | 3.11 | 3.25 |
| PCB-1016 Peak 5 | 3.40 | 3.33 | 3.47 |
| PCB-1016 Peak 6 | 3.76 | 3.69 | 3.83 |
| PCB-1016 Peak 7 | 4.12 | 4.05 | 4.19 |
| PCB-1016 Peak 8 | 4.27 | 4.20 | 4.34 |
| PCB-1260 Peak 1 | 6.16 | 6.09 | 6.23 |
| PCB-1260 Peak 2 | 6.62 | 6.55 | 6.69 |
| PCB-1260 Peak 3 | 7.07 | 7.00 | 7.14 |
| PCB-1260 Peak 4 | 7.27 | 7.20 | 7.34 |
| PCB-1260 Peak 5 | 7.72 | 7.65 | 7.79 |
| PCB-1260 Peak 6 | 9.06 | 8.99 | 9.13 |
| PCB-1260 Peak 7 | 9.28 | 9.22 | 9.36 |
| PCB-1260 Peak 8 | 10.25 | 10.18 | 10.32 |
| DCB Decachlorobiphenyl | 10.68 | 10.58 | 10.78 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111581/2 Calibration Date: 05/03/2012 16:24
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vf473349.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|--------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 5605 | 5341 | | 953 | 1000 | -4.7 | 15.0 |
| PCB-1016 Peak 2 | Ave | 11203 | 11039 | | 985 | 1000 | -1.5 | 15.0 |
| PCB-1016 Peak 3 | Ave | 4693 | 4942 | | 1050 | 1000 | 5.3 | 15.0 |
| PCB-1016 Peak 4 | Ave | 20371 | 21597 | | 1060 | 1000 | 6.0 | 15.0 |
| PCB-1016 Peak 5 | Ave | 8827 | 9860 | | 1120 | 1000 | 11.7 | 15.0 |
| PCB-1016 Peak 6 | Ave | 5431 | 5718 | | 1050 | 1000 | 5.3 | 15.0 |
| PCB-1016 Peak 7 | Ave | 6778 | 6885 | | 1020 | 1000 | 1.6 | 15.0 |
| PCB-1016 Peak 8 | Ave | 7055 | 7139 | | 1010 | 1000 | 1.2 | 15.0 |
| PCB-1260 Peak 1 | Ave | 12679 | 12544 | | 989 | 1000 | -1.1 | 15.0 |
| PCB-1260 Peak 2 | Ave | 16278 | 15482 | | 951 | 1000 | -4.9 | 15.0 |
| PCB-1260 Peak 3 | Ave | 22389 | 22426 | | 1000 | 1000 | 0.2 | 15.0 |
| PCB-1260 Peak 4 | Ave | 9869 | 9919 | | 1010 | 1000 | 0.5 | 15.0 |
| PCB-1260 Peak 5 | Ave | 5663 | 5667 | | 1000 | 1000 | 0.0 | 15.0 |
| PCB-1260 Peak 6 | Ave | 9423 | 9781 | | 1040 | 1000 | 3.8 | 15.0 |
| PCB-1260 Peak 7 | Ave | 12631 | 10931 | | 865 | 1000 | -13.5 | 15.0 |
| PCB-1260 Peak 8 | Ave | 4749 | 4092 | | 862 | 1000 | -13.8 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 148958 | 129448 | | 86.9 | 100 | -13.1 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111581/2 Calibration Date: 05/03/2012 16:24
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vf473349.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 3.06 | 2.99 | 3.13 |
| PCB-1016 Peak 2 | 3.79 | 3.71 | 3.85 |
| PCB-1016 Peak 3 | 4.23 | 4.16 | 4.30 |
| PCB-1016 Peak 4 | 4.63 | 4.56 | 4.70 |
| PCB-1016 Peak 5 | 4.88 | 4.80 | 4.94 |
| PCB-1016 Peak 6 | 5.32 | 5.24 | 5.38 |
| PCB-1016 Peak 7 | 5.71 | 5.63 | 5.77 |
| PCB-1016 Peak 8 | 5.92 | 5.84 | 5.98 |
| PCB-1260 Peak 1 | 7.98 | 7.91 | 8.05 |
| PCB-1260 Peak 2 | 8.46 | 8.39 | 8.53 |
| PCB-1260 Peak 3 | 9.36 | 9.29 | 9.43 |
| PCB-1260 Peak 4 | 9.58 | 9.51 | 9.65 |
| PCB-1260 Peak 5 | 9.69 | 9.62 | 9.76 |
| PCB-1260 Peak 6 | 10.10 | 10.03 | 10.17 |
| PCB-1260 Peak 7 | 10.74 | 10.67 | 10.81 |
| PCB-1260 Peak 8 | 11.21 | 11.14 | 11.28 |
| DCB Decachlorobiphenyl | 11.65 | 11.54 | 11.74 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111581/2 Calibration Date: 05/03/2012 16:24
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vr473349.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|--------|--------|-------------|--------------|-------|--------|
| PCB-1016 Peak 1 | Ave | 7621 | 8014 | | 1050 | 1000 | 5.2 | 15.0 |
| PCB-1016 Peak 2 | Ave | 13732 | 13604 | | 991 | 1000 | -0.9 | 15.0 |
| PCB-1016 Peak 3 | Ave | 9297 | 9214 | | 991 | 1000 | -0.9 | 15.0 |
| PCB-1016 Peak 4 | Ave | 28743 | 29569 | | 1030 | 1000 | 2.9 | 15.0 |
| PCB-1016 Peak 5 | Ave | 11063 | 11995 | | 1080 | 1000 | 8.4 | 15.0 |
| PCB-1016 Peak 6 | Ave | 12175 | 12772 | | 1050 | 1000 | 4.9 | 15.0 |
| PCB-1016 Peak 7 | Ave | 11089 | 11874 | | 1070 | 1000 | 7.1 | 15.0 |
| PCB-1016 Peak 8 | Ave | 5315 | 5480 | | 1030 | 1000 | 3.1 | 15.0 |
| PCB-1260 Peak 1 | Ave | 16263 | 17229 | | 1060 | 1000 | 5.9 | 15.0 |
| PCB-1260 Peak 2 | Ave | 29659 | 30985 | | 1040 | 1000 | 4.5 | 15.0 |
| PCB-1260 Peak 3 | Ave | 27914 | 29349 | | 1050 | 1000 | 5.1 | 15.0 |
| PCB-1260 Peak 4 | Ave | 14760 | 15716 | | 1060 | 1000 | 6.5 | 15.0 |
| PCB-1260 Peak 5 | Ave | 14090 | 14677 | | 1040 | 1000 | 4.2 | 15.0 |
| PCB-1260 Peak 6 | Ave | 16907 | 16443 | | 973 | 1000 | -2.7 | 15.0 |
| PCB-1260 Peak 7 | Ave | 12634 | 12103 | | 958 | 1000 | -4.2 | 15.0 |
| PCB-1260 Peak 8 | Ave | 9699 | 9447 | | 974 | 1000 | -2.6 | 15.0 |
| DCB Decachlorobiphenyl | Ave | 275876 | 237469 | | 86.1 | 100 | -13.9 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCVRT 460-111581/2 Calibration Date: 05/03/2012 16:24
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vr473349.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.13 | 2.05 | 2.19 |
| PCB-1016 Peak 2 | 2.57 | 2.50 | 2.64 |
| PCB-1016 Peak 3 | 2.83 | 2.76 | 2.90 |
| PCB-1016 Peak 4 | 3.19 | 3.11 | 3.25 |
| PCB-1016 Peak 5 | 3.40 | 3.33 | 3.47 |
| PCB-1016 Peak 6 | 3.76 | 3.69 | 3.83 |
| PCB-1016 Peak 7 | 4.12 | 4.05 | 4.19 |
| PCB-1016 Peak 8 | 4.27 | 4.20 | 4.34 |
| PCB-1260 Peak 1 | 6.16 | 6.09 | 6.23 |
| PCB-1260 Peak 2 | 6.62 | 6.55 | 6.69 |
| PCB-1260 Peak 3 | 7.07 | 7.00 | 7.14 |
| PCB-1260 Peak 4 | 7.27 | 7.20 | 7.34 |
| PCB-1260 Peak 5 | 7.72 | 7.65 | 7.79 |
| PCB-1260 Peak 6 | 9.06 | 8.99 | 9.13 |
| PCB-1260 Peak 7 | 9.28 | 9.22 | 9.36 |
| PCB-1260 Peak 8 | 10.25 | 10.18 | 10.32 |
| DCB Decachlorobiphenyl | 10.68 | 10.58 | 10.78 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111581/21 Calibration Date: 05/03/2012 21:32
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vf473368.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|-------|--------|-------------|--------------|--------|--------|
| PCB-1016 Peak 1 | Ave | 5605 | 5887 | | 1050 | 1000 | 5.0 | 15.0 |
| PCB-1016 Peak 2 | Ave | 11203 | 12137 | | 1080 | 1000 | 8.3 | 15.0 |
| PCB-1016 Peak 3 | Ave | 4693 | 5663 | | 1210 | 1000 | 20.6* | 15.0 |
| PCB-1016 Peak 4 | Ave | 20371 | 22664 | | 1110 | 1000 | 11.3 | 15.0 |
| PCB-1016 Peak 5 | Ave | 8827 | 10291 | | 1170 | 1000 | 16.6* | 15.0 |
| PCB-1016 Peak 6 | Ave | 5431 | 5597 | | 1030 | 1000 | 3.0 | 15.0 |
| PCB-1016 Peak 7 | Ave | 6778 | 6405 | | 945 | 1000 | -5.5 | 15.0 |
| PCB-1016 Peak 8 | Ave | 7055 | 6493 | | 920 | 1000 | -8.0 | 15.0 |
| PCB-1260 Peak 1 | Ave | 12679 | 11985 | | 945 | 1000 | -5.5 | 15.0 |
| PCB-1260 Peak 2 | Ave | 16278 | 14433 | | 887 | 1000 | -11.3 | 15.0 |
| PCB-1260 Peak 3 | Ave | 22389 | 20796 | | 929 | 1000 | -7.1 | 15.0 |
| PCB-1260 Peak 4 | Ave | 9869 | 9156 | | 928 | 1000 | -7.2 | 15.0 |
| PCB-1260 Peak 5 | Ave | 5663 | 5283 | | 933 | 1000 | -6.7 | 15.0 |
| PCB-1260 Peak 6 | Ave | 9423 | 7284 | | 773 | 1000 | -22.7* | 15.0 |
| PCB-1260 Peak 7 | Ave | 12631 | 9346 | | 740 | 1000 | -26.0* | 15.0 |
| PCB-1260 Peak 8 | Ave | 4749 | 3022 | | 636 | 1000 | -36.4* | 15.0 |
| DCB Decachlorobiphenyl | Ave | 148958 | 99067 | | 66.5 | 100 | -33.5* | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111581/21 Calibration Date: 05/03/2012 21:32
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vf473368.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 3.08 | 2.99 | 3.13 |
| PCB-1016 Peak 2 | 3.80 | 3.71 | 3.85 |
| PCB-1016 Peak 3 | 4.24 | 4.16 | 4.30 |
| PCB-1016 Peak 4 | 4.64 | 4.56 | 4.70 |
| PCB-1016 Peak 5 | 4.89 | 4.80 | 4.94 |
| PCB-1016 Peak 6 | 5.32 | 5.24 | 5.38 |
| PCB-1016 Peak 7 | 5.71 | 5.63 | 5.77 |
| PCB-1016 Peak 8 | 5.92 | 5.84 | 5.98 |
| PCB-1260 Peak 1 | 7.98 | 7.91 | 8.05 |
| PCB-1260 Peak 2 | 8.47 | 8.39 | 8.53 |
| PCB-1260 Peak 3 | 9.36 | 9.29 | 9.43 |
| PCB-1260 Peak 4 | 9.58 | 9.51 | 9.65 |
| PCB-1260 Peak 5 | 9.69 | 9.62 | 9.76 |
| PCB-1260 Peak 6 | 10.10 | 10.03 | 10.17 |
| PCB-1260 Peak 7 | 10.74 | 10.67 | 10.81 |
| PCB-1260 Peak 8 | 11.21 | 11.14 | 11.28 |
| DCB Decachlorobiphenyl | 11.64 | 11.54 | 11.74 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111581/21 Calibration Date: 05/03/2012 21:32
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vr473368.d Conc. Units: ug/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|------------------------|------------|--------|--------|--------|-------------|--------------|--------|--------|
| PCB-1016 Peak 1 | Ave | 7621 | 7964 | | 1050 | 1000 | 4.5 | 15.0 |
| PCB-1016 Peak 2 | Ave | 13732 | 14059 | | 1020 | 1000 | 2.4 | 15.0 |
| PCB-1016 Peak 3 | Ave | 9297 | 10326 | | 1110 | 1000 | 11.1 | 15.0 |
| PCB-1016 Peak 4 | Ave | 28743 | 30714 | | 1070 | 1000 | 6.9 | 15.0 |
| PCB-1016 Peak 5 | Ave | 11063 | 11627 | | 1050 | 1000 | 5.1 | 15.0 |
| PCB-1016 Peak 6 | Ave | 12175 | 10587 | | 870 | 1000 | -13.0 | 15.0 |
| PCB-1016 Peak 7 | Ave | 11089 | 11059 | | 997 | 1000 | -0.3 | 15.0 |
| PCB-1016 Peak 8 | Ave | 5315 | 4728 | | 890 | 1000 | -11.0 | 15.0 |
| PCB-1260 Peak 1 | Ave | 16263 | 14500 | | 892 | 1000 | -10.8 | 15.0 |
| PCB-1260 Peak 2 | Ave | 29659 | 25625 | | 864 | 1000 | -13.6 | 15.0 |
| PCB-1260 Peak 3 | Ave | 27914 | 22837 | | 818 | 1000 | -18.2* | 15.0 |
| PCB-1260 Peak 4 | Ave | 14760 | 10751 | | 728 | 1000 | -27.2* | 15.0 |
| PCB-1260 Peak 5 | Ave | 14090 | 10808 | | 767 | 1000 | -23.3* | 15.0 |
| PCB-1260 Peak 6 | Ave | 16907 | 14851 | | 878 | 1000 | -12.2 | 15.0 |
| PCB-1260 Peak 7 | Ave | 12634 | 10855 | | 859 | 1000 | -14.1 | 15.0 |
| PCB-1260 Peak 8 | Ave | 9699 | 5333 | | 550 | 1000 | -45.0* | 15.0 |
| DCB Decachlorobiphenyl | Ave | 275876 | 150364 | | 54.5 | 100 | -45.5* | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111581/21 Calibration Date: 05/03/2012 21:32
 Instrument ID: PESTGC9 Calib Start Date: 04/25/2012 13:58
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 04/25/2012 15:02
 Lab File ID: vr473368.d

| Analyte | RT | RT WINDOW | |
|------------------------|-------|-----------|-------|
| | | TO | FROM |
| PCB-1016 Peak 1 | 2.15 | 2.05 | 2.19 |
| PCB-1016 Peak 2 | 2.59 | 2.50 | 2.64 |
| PCB-1016 Peak 3 | 2.85 | 2.76 | 2.90 |
| PCB-1016 Peak 4 | 3.21 | 3.11 | 3.25 |
| PCB-1016 Peak 5 | 3.42 | 3.33 | 3.47 |
| PCB-1016 Peak 6 | 3.79 | 3.69 | 3.83 |
| PCB-1016 Peak 7 | 4.15 | 4.05 | 4.19 |
| PCB-1016 Peak 8 | 4.29 | 4.20 | 4.34 |
| PCB-1260 Peak 1 | 6.17 | 6.09 | 6.23 |
| PCB-1260 Peak 2 | 6.63 | 6.55 | 6.69 |
| PCB-1260 Peak 3 | 7.08 | 7.00 | 7.14 |
| PCB-1260 Peak 4 | 7.28 | 7.20 | 7.34 |
| PCB-1260 Peak 5 | 7.73 | 7.65 | 7.79 |
| PCB-1260 Peak 6 | 9.07 | 8.99 | 9.13 |
| PCB-1260 Peak 7 | 9.30 | 9.22 | 9.36 |
| PCB-1260 Peak 8 | 10.25 | 10.18 | 10.32 |
| DCB Decachlorobiphenyl | 10.69 | 10.58 | 10.78 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-110970/1-A
 Matrix: Water Lab File ID: vf473164.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3510C Date Extracted: 04/30/2012 07:54
 Sample wt/vol: 1000(mL) Date Analyzed: 05/01/2012 01:43
 Con. Extract Vol.: 5(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111174 Units: ug/L

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 63 | | 37-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Apr12/04-30-12/30apr12d.b/vf473164.d
Lab Smp Id: MB 460-110970/1-a
Inj Date : 01-MAY-2012 01:43
Operator : 615
Smp Info : MB 460-110970/1-a
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Apr12/04-30-12/30apr12d.b/08Vf8082.m
Meth Date : 26-Apr-2012 10:00 selbyc Quant Type: ESTD
Cal Date : 25-APR-2012 16:53 Cal File: vf472986.d
Als bottle: 60 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------|--------|--------|-------------------------|---------------|------------------|-----------|
| RT | EXP RT | DLT RT | ON-COL RESPONSE (ug/L) | FINAL (ug/kg) | TARGET RANGE | RATIO |
| 11.631 | 11.638 | -0.007 | 9358047 | 62.8232 | 42 80.00- 120.00 | 100.00(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: vf473164.d

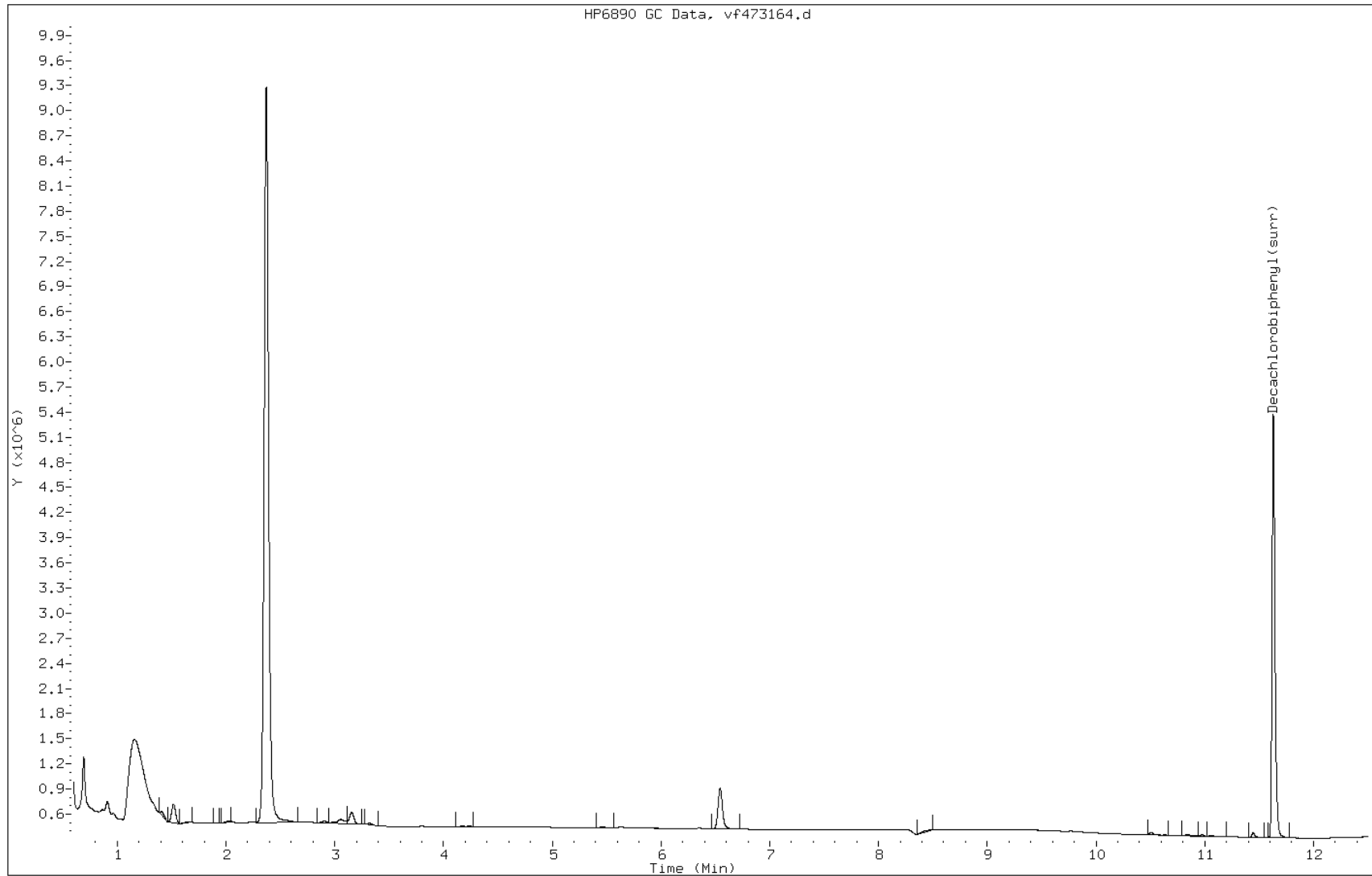
Date: 01-MAY-2012 01:43

Client ID:

Instrument: PESTGC9.i

Sample Info: MB 460-110970/1-a

Operator: 615

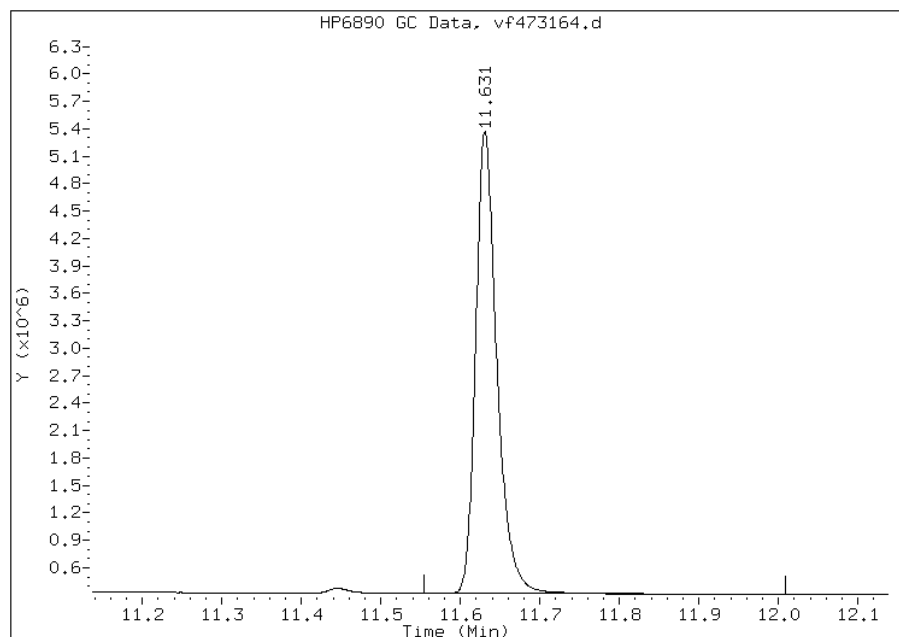


Manual Integration Report

Data File: vf473164.d
Inj. Date and Time: 01-MAY-2012 01:43
Instrument ID: PESTGC9.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 05/01/2012

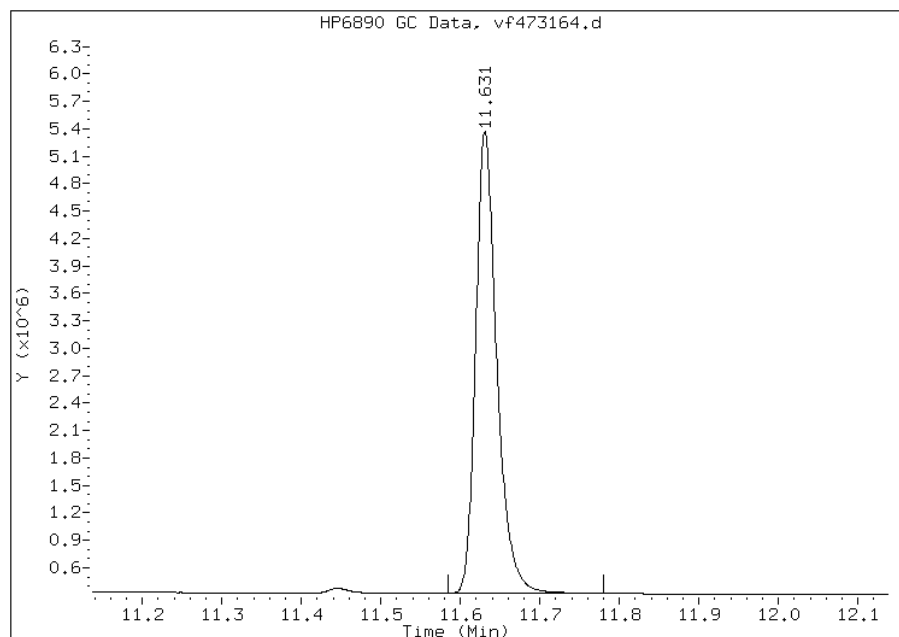
Processing Integration Results

RT: 11.63
Response: 9402578
Amount: 63.12
Conc: 42.08



Manual Integration Results

RT: 11.63
Response: 9358047
Amount: 62.82
Conc: 41.88



Manually Integrated By: selbyc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-110970/1-A
 Matrix: Water Lab File ID: vr473164.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3510C Date Extracted: 04/30/2012 07:54
 Sample wt/vol: 1000 (mL) Date Analyzed: 05/01/2012 01:43
 Con. Extract Vol.: 5 (mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111174 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 0.13 | U | 0.50 | 0.13 |
| 11104-28-2 | Aroclor 1221 | 0.28 | U | 0.50 | 0.28 |
| 11141-16-5 | Aroclor 1232 | 0.12 | U | 0.50 | 0.12 |
| 53469-21-9 | Aroclor 1242 | 0.12 | U | 0.50 | 0.12 |
| 12672-29-6 | Aroclor 1248 | 0.24 | U | 0.50 | 0.24 |
| 11097-69-1 | Aroclor 1254 | 0.17 | U | 0.50 | 0.17 |
| 11096-82-5 | Aroclor 1260 | 0.15 | U | 0.50 | 0.15 |
| 37324-23-5 | Aroclor 1262 | 0.12 | U | 0.50 | 0.12 |
| 11100-14-4 | Aroclor 1268 | 0.12 | U | 0.50 | 0.12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 63 | | 37-150 |

Data File: vr473164.d
Report Date: 01-May-2012 14:40

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Apr12/04-30-12/30apr12d.b/vr473164.d
Lab Smp Id: MB 460-110970/1-a
Inj Date : 01-MAY-2012 01:43
Operator : 615
Smp Info : MB 460-110970/1-a
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Apr12/04-30-12/30apr12d.b/08Vr8082.m
Meth Date : 26-Apr-2012 10:01 selbyc Quant Type: ESTD
Cal Date : 25-APR-2012 16:53 Cal File: vr472986.d
Als bottle: 60 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------|--------------------------|--------|------------------|------------------|------------------|--------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| \$ 30 | Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | |
| 10.686 | 10.684 | 0.002 | 17410920 | 63.1115 | 42 80.00- 120.00 | 100.00 |

Data File: vr473164.d

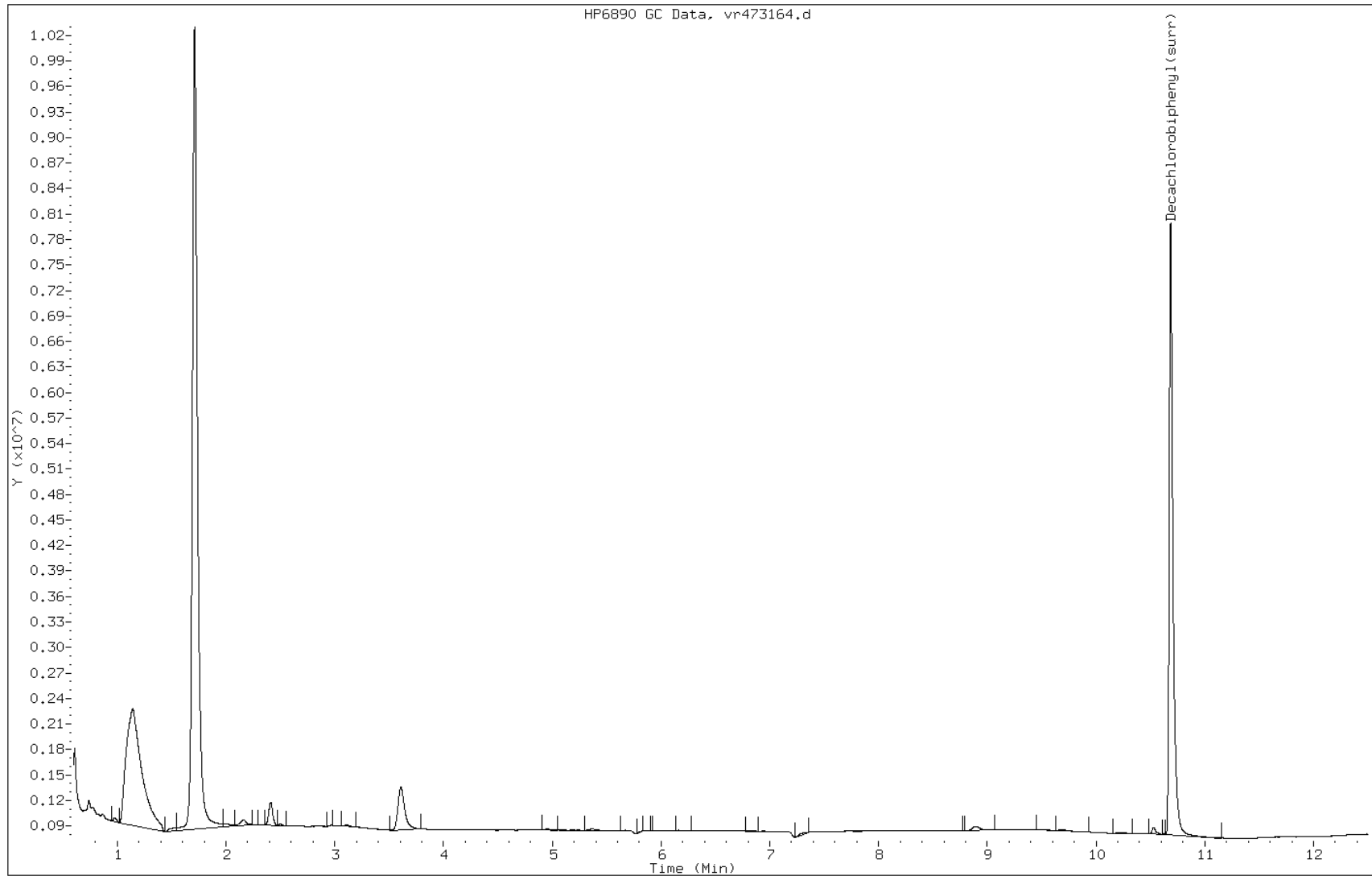
Date: 01-MAY-2012 01:43

Client ID:

Instrument: PESTGC9.i

Sample Info: MB 460-110970/1-a

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-110986/1-A
 Matrix: Solid Lab File ID: of186501.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:08
 Sample wt/vol: 15.00(g) Date Analyzed: 05/04/2012 16:00
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111694 Units: ug/Kg

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 114 | | 30-150 |

Data File: of186501.d

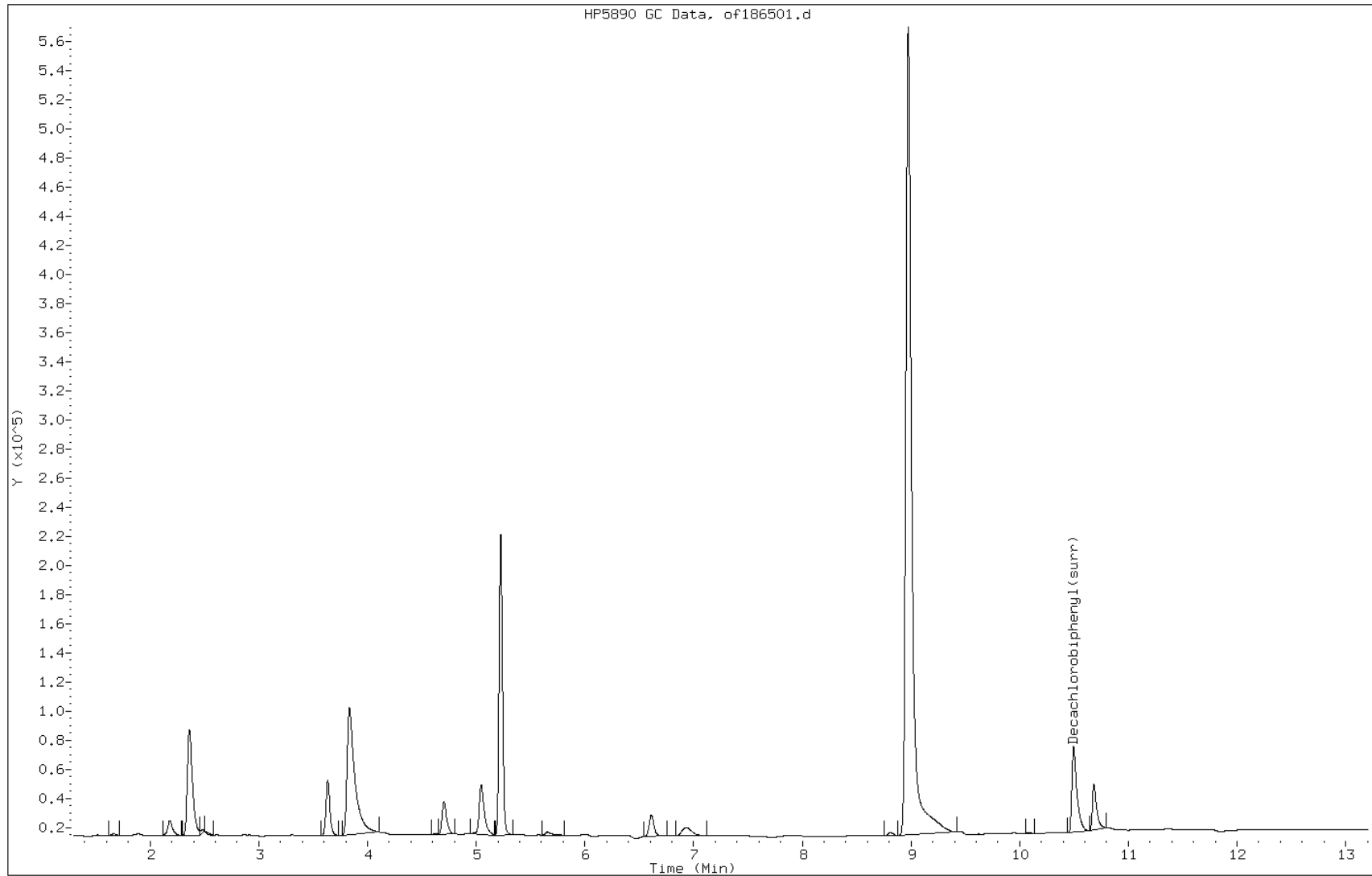
Date: 04-MAY-2012 16:00

Client ID:

Instrument: PESTGC7.i

Sample Info: MB 460-110986/1-A

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-110986/1-A
 Matrix: Solid Lab File ID: or186501.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:08
 Sample wt/vol: 15.00(g) Date Analyzed: 05/04/2012 16:00
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111694 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 13 | U | 67 | 13 |
| 11104-28-2 | Aroclor 1221 | 20 | U | 67 | 20 |
| 11141-16-5 | Aroclor 1232 | 38 | U | 67 | 38 |
| 53469-21-9 | Aroclor 1242 | 13 | U | 67 | 13 |
| 12672-29-6 | Aroclor 1248 | 18 | U | 67 | 18 |
| 11097-69-1 | Aroclor 1254 | 23 | U | 67 | 23 |
| 11096-82-5 | Aroclor 1260 | 7.5 | U | 67 | 7.5 |
| 37324-23-5 | Aroclor 1262 | 12 | U | 67 | 12 |
| 11100-14-4 | Aroclor 1268 | 12 | U | 67 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 132 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-04-12/04may12a.b/or186501.d
Lab Smp Id: MB 460-110986/1-A
Inj Date : 04-MAY-2012 16:00
Operator : 615
Smp Info : MB 460-110986/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/May12/05-04-12/04may12a.b/08Or8082.m
Meth Date : 04-May-2012 01:10 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
Als bottle: 4
Dil Factor: 1.00000
Integrator: Falcon
Target Version: 3.50
Processing Host: hpd3

Inst ID: PESTGC7.i

Compound Sublist: AllPCB.sub
Sample Matrix: SOIL

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------|--------|--------|--------|---------|------------------|--------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| 9.167 | 9.163 | 0.004 | 246087 | 66.1916 | 44 80.00- 120.00 | 100.00 |

\$ 30 Decachlorobiphenyl(surr) CAS #: 2051-24-3

Data File: or186501.d

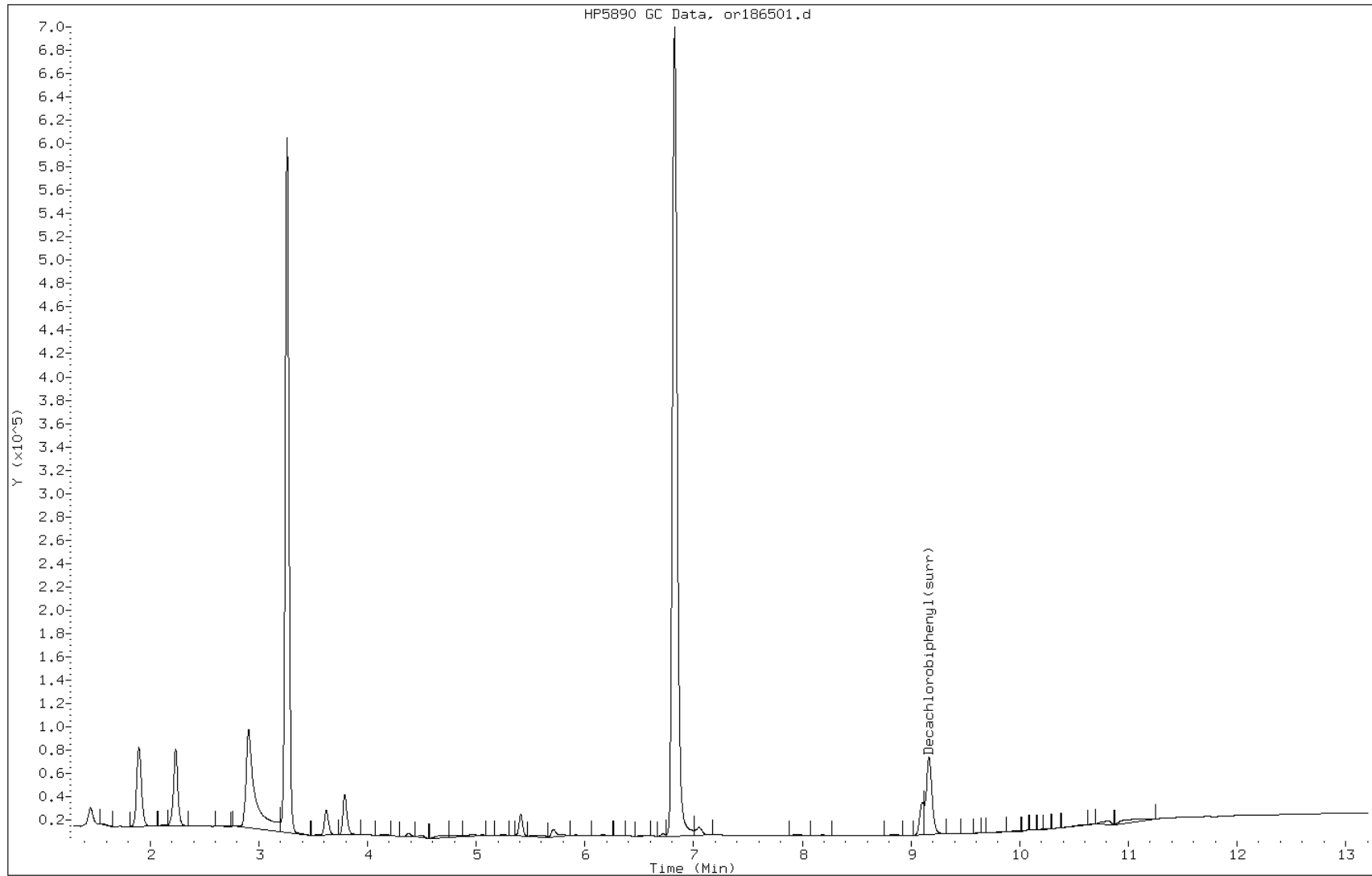
Date: 04-MAY-2012 16:00

Client ID:

Instrument: PESTGC7.i

Sample Info: MB 460-110986/1-A

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-110989/1-A
 Matrix: Solid Lab File ID: of186390.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 01:42
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 99 | | 30-150 |

Data File: of186390.d
Report Date: 03-May-2012 00:21

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/of186390.d
Lab Smp Id: MB 460-110989/1-A
Inj Date : 02-MAY-2012 01:42
Operator : 615
Smp Info : MB 460-110989/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc
Cal Date : 26-APR-2012 08:26
Als bottle: 4
Dil Factor: 1.00000
Integrator: Falcon
Target Version: 3.50
Processing Host: hpd3

Inst ID: PESTGC7.i
Quant Type: ESTD
Cal File: of186258.d
Compound Sublist: AllPCB.sub
Sample Matrix: SOIL

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable

Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|----------------|--------------------------|--------|--------|------------------|---------------|--------|------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | |
| \$ 30 | Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | |
| 10.502 | 10.498 | 0.004 | 163358 | 49.6080 | 80.00- 120.00 | 100.00 | (aR) |

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.

Data File: of186390.d

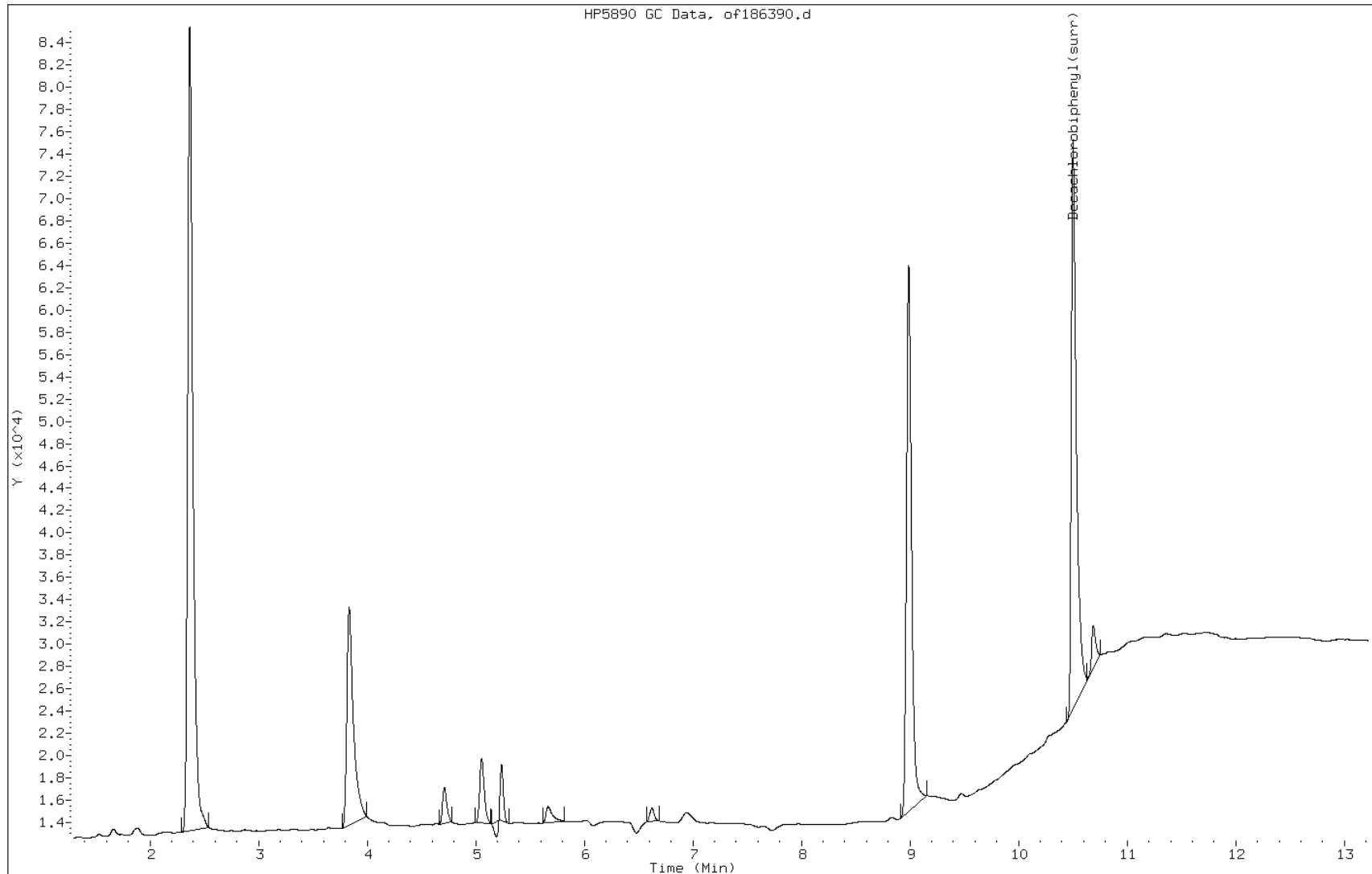
Date: 02-MAY-2012 01:42

Client ID:

Instrument: PESTGC7.i

Sample Info: MB 460-110989/1-A

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-110989/1-A
 Matrix: Solid Lab File ID: or186390.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 01:42
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 13 | U | 67 | 13 |
| 11104-28-2 | Aroclor 1221 | 20 | U | 67 | 20 |
| 11141-16-5 | Aroclor 1232 | 38 | U | 67 | 38 |
| 53469-21-9 | Aroclor 1242 | 13 | U | 67 | 13 |
| 12672-29-6 | Aroclor 1248 | 18 | U | 67 | 18 |
| 11097-69-1 | Aroclor 1254 | 23 | U | 67 | 23 |
| 11096-82-5 | Aroclor 1260 | 7.5 | U | 67 | 7.5 |
| 37324-23-5 | Aroclor 1262 | 12 | U | 67 | 12 |
| 11100-14-4 | Aroclor 1268 | 12 | U | 67 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 108 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/or186390.d
Lab Smp Id: MB 460-110989/1-A
Inj Date : 02-MAY-2012 01:42
Operator : 615
Smp Info : MB 460-110989/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/08Or8082.m
Meth Date : 02-May-2012 23:07 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
Als bottle: 4
Dil Factor: 1.00000
Integrator: Falcon
Target Version: 3.50
Processing Host: hpd3
Inst ID: PESTGC7.i
Compound Sublist: AllPCB.sub
Sample Matrix: SOIL

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------|--------------------------|--------|------------------|------------------|------------------|--------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| \$ 30 | Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | |
| 9.168 | 9.167 | 0.001 | 200497 | 53.9290 | 36 80.00- 120.00 | 100.00 |

Data File: or186390.d

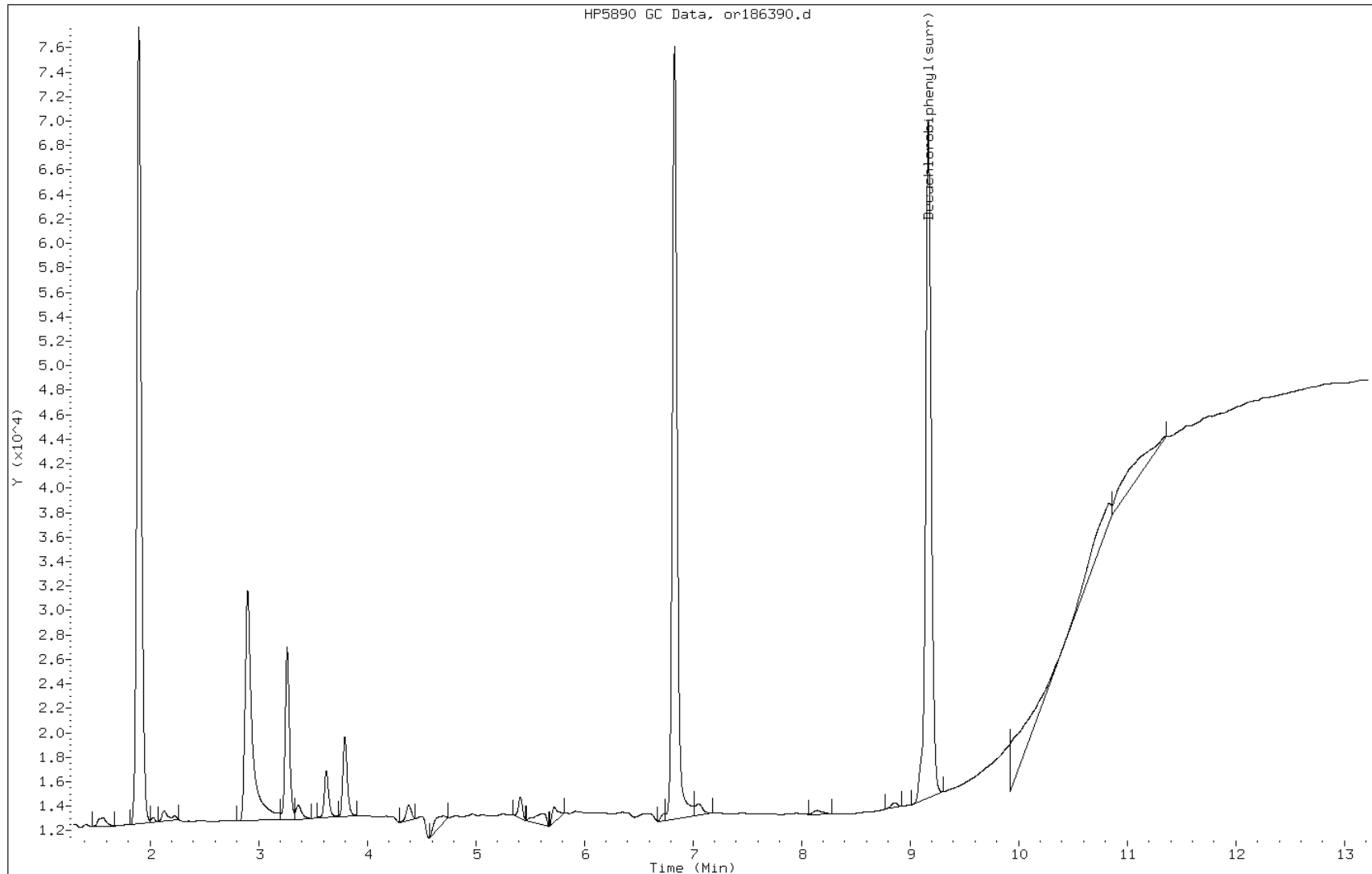
Date: 02-MAY-2012 01:42

Client ID:

Instrument: PESTGC7.i

Sample Info: MB 460-110989/1-A

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-110990/1-A
 Matrix: Solid Lab File ID: of186418.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 09:22
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 114 | | 30-150 |

Data File: of186418.d
Report Date: 03-May-2012 01:44

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186418.d
Lab Smp Id: MB 460-110990/1-A
Inj Date : 02-MAY-2012 09:22
Operator : 615
Smp Info : MB 460-110990/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 32
Dil Factor: 1.00000
Integrator: Falcon
Target Version: 3.50
Processing Host: hpd3

Inst ID: PESTGC7.i

Compound Sublist: AllPCB.sub
Sample Matrix: SOIL

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------|--------------------------|--------|------------------|------------------|---------------|------------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| \$ 30 | Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | |
| 10.498 | 10.498 | 0.000 | 187499 | 56.9391 | 80.00- 120.00 | 100.00(aR) |

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.

Data File: of186418.d

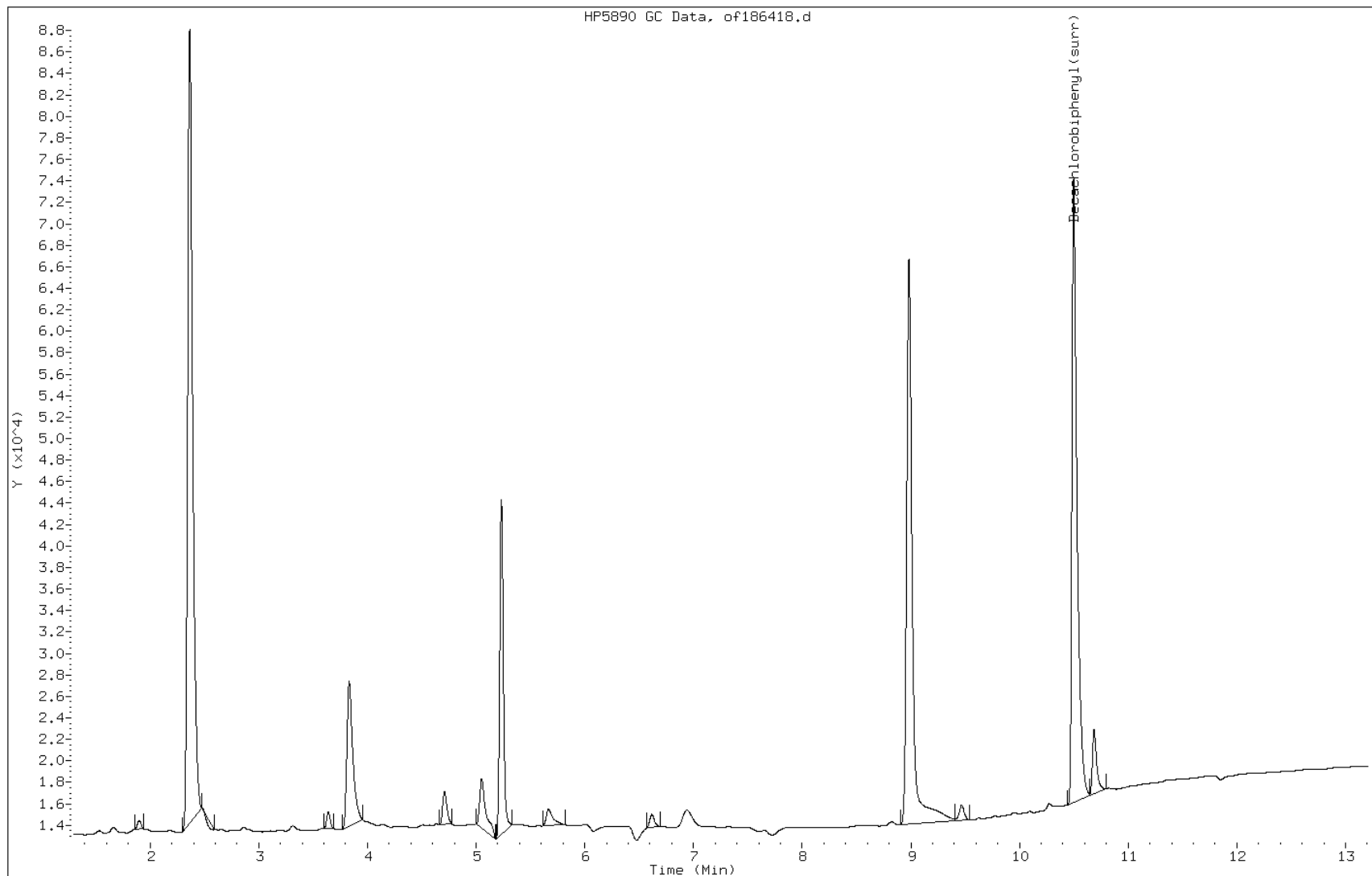
Date: 02-MAY-2012 09:22

Client ID:

Instrument: PESTGC7.i

Sample Info: MB 460-110990/1-A

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-110990/1-A
 Matrix: Solid Lab File ID: or186418.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 09:22
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 13 | U | 67 | 13 |
| 11104-28-2 | Aroclor 1221 | 20 | U | 67 | 20 |
| 11141-16-5 | Aroclor 1232 | 38 | U | 67 | 38 |
| 53469-21-9 | Aroclor 1242 | 13 | U | 67 | 13 |
| 12672-29-6 | Aroclor 1248 | 18 | U | 67 | 18 |
| 11097-69-1 | Aroclor 1254 | 23 | U | 67 | 23 |
| 11096-82-5 | Aroclor 1260 | 7.5 | U | 67 | 7.5 |
| 37324-23-5 | Aroclor 1262 | 12 | U | 67 | 12 |
| 11100-14-4 | Aroclor 1268 | 12 | U | 67 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 122 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186418.d
Lab Smp Id: MB 460-110990/1-A
Inj Date : 02-MAY-2012 09:22
Operator : 615
Smp Info : MB 460-110990/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
Als bottle: 32
Dil Factor: 1.00000
Integrator: Falcon
Target Version: 3.50
Processing Host: hpd3

Inst ID: PESTGC7.i

Compound Sublist: AllPCB.sub
Sample Matrix: SOIL

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable

Local Compound Variable

CONCENTRATIONS

| RT | EXP RT | DLT RT | RESPONSE (ug/L) | ON-COL | FINAL | TARGET RANGE | RATIO |
|-------|--------|--------|------------------|--------|-------|---------------|--------|
| 9.167 | 9.165 | 0.002 | 227039 61.0681 | | 41 | 80.00- 120.00 | 100.00 |

\$ 30 Decachlorobiphenyl(surr)

CAS #: 2051-24-3

Data File: or186418.d

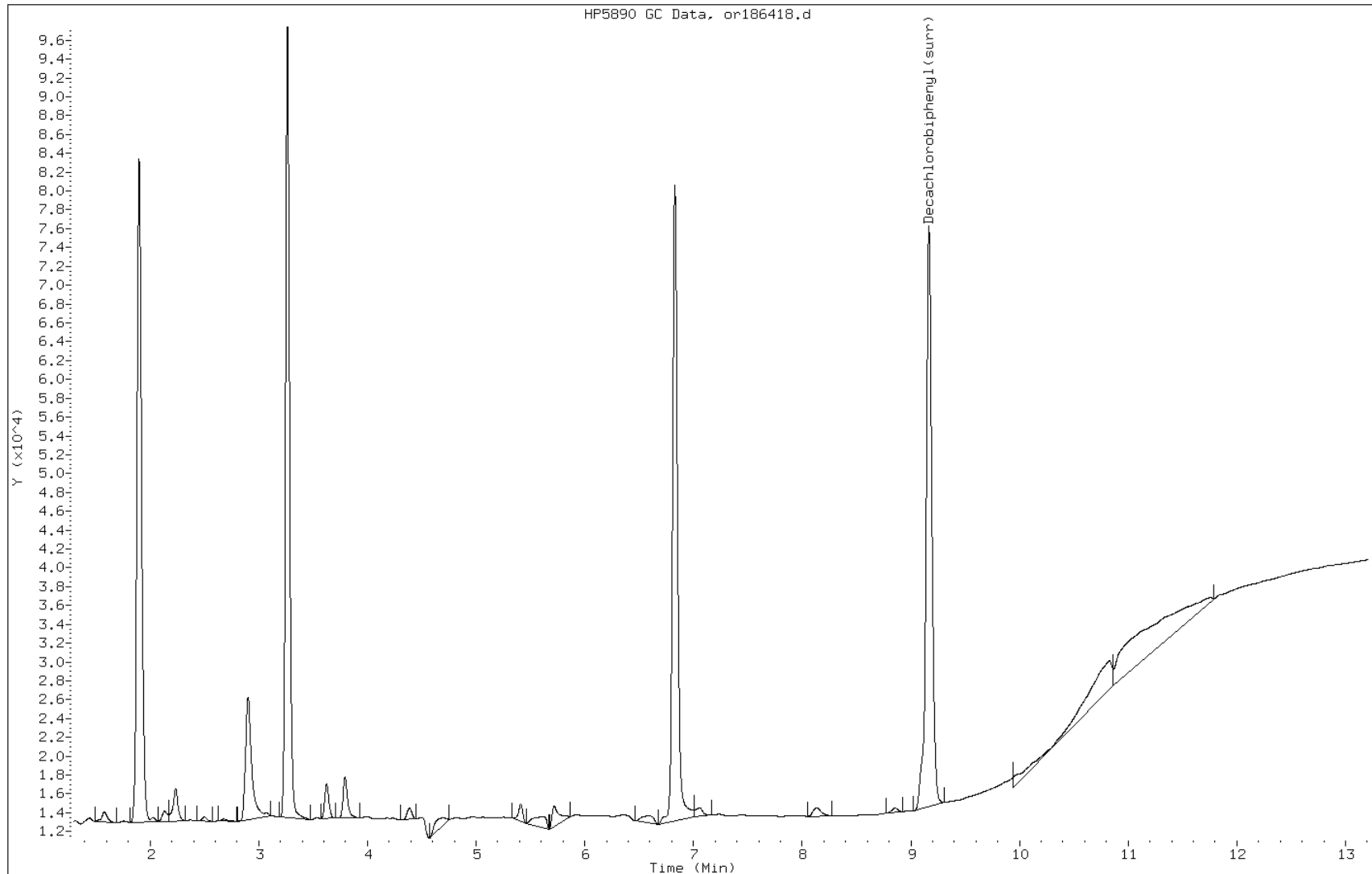
Date: 02-MAY-2012 09:22

Client ID:

Instrument: PESTGC7.i

Sample Info: MB 460-110990/1-A

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-111254/1-A
 Matrix: Solid Lab File ID: vf473322.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 05/02/2012 09:29
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 07:59
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111443 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 13 | U | 67 | 13 |
| 11104-28-2 | Aroclor 1221 | 20 | U | 67 | 20 |
| 11141-16-5 | Aroclor 1232 | 38 | U | 67 | 38 |
| 53469-21-9 | Aroclor 1242 | 13 | U | 67 | 13 |
| 12672-29-6 | Aroclor 1248 | 18 | U | 67 | 18 |
| 11097-69-1 | Aroclor 1254 | 23 | U | 67 | 23 |
| 11096-82-5 | Aroclor 1260 | 7.5 | U | 67 | 7.5 |
| 37324-23-5 | Aroclor 1262 | 12 | U | 67 | 12 |
| 11100-14-4 | Aroclor 1268 | 12 | U | 67 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 92 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/May12/05-02-12/02may12f.b/vf473322.d
Lab Smp Id: MB 460-111254/1-a
Inj Date : 03-MAY-2012 07:59
Operator : 615
Smp Info : MB 460-111254/1-a
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/May12/05-02-12/02may12f.b/08Vf8082.m
Meth Date : 26-Apr-2012 10:00 selbyc Quant Type: ESTD
Cal Date : 25-APR-2012 16:53 Cal File: vf472986.d
Als bottle: 77 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable

Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------|--------------------------|--------|------------------|------------------|------------------|--------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| \$ 30 | Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | |
| 11.641 | 11.638 | 0.003 | 6835799 | 45.8906 | 30 80.00- 120.00 | 100.00 |

Data File: vf473322.d

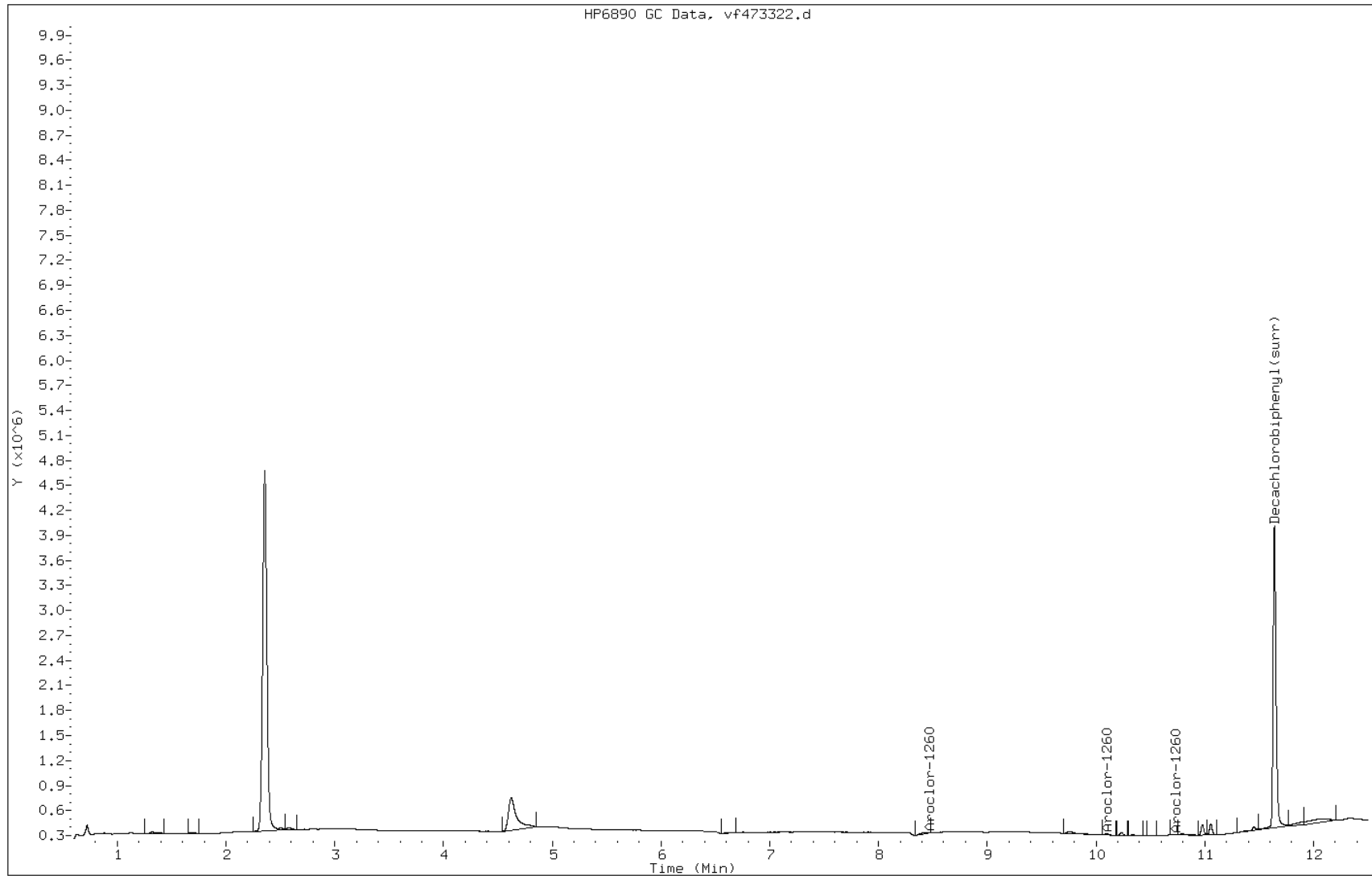
Date: 03-MAY-2012 07:59

Client ID:

Instrument: PESTGC9.i

Sample Info: MB 460-111254/1-a

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-111254/1-A
 Matrix: Solid Lab File ID: vr473322.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 05/02/2012 09:29
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 07:59
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111443 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 13 | U | 67 | 13 |
| 11104-28-2 | Aroclor 1221 | 20 | U | 67 | 20 |
| 11141-16-5 | Aroclor 1232 | 38 | U | 67 | 38 |
| 53469-21-9 | Aroclor 1242 | 13 | U | 67 | 13 |
| 12672-29-6 | Aroclor 1248 | 18 | U | 67 | 18 |
| 11097-69-1 | Aroclor 1254 | 23 | U | 67 | 23 |
| 11096-82-5 | Aroclor 1260 | 7.5 | U | 67 | 7.5 |
| 37324-23-5 | Aroclor 1262 | 12 | U | 67 | 12 |
| 11100-14-4 | Aroclor 1268 | 12 | U | 67 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 84 | | 30-150 |

Data File: vr473322.d
Report Date: 03-May-2012 10:13

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/May12/05-02-12/02may12f.b/vr473322.d
Lab Smp Id: MB 460-111254/1-a
Inj Date : 03-MAY-2012 07:59
Operator : 615
Smp Info : MB 460-111254/1-a
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/May12/05-02-12/02may12f.b/08Vr8082.m
Meth Date : 26-Apr-2012 10:01 selbyc Quant Type: ESTD
Cal Date : 25-APR-2012 16:53 Cal File: vr472986.d
Als bottle: 77 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------|--------------------------|--------|------------------|------------------|------------------|--------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| \$ 30 | Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | |
| 10.683 | 10.684 | -0.001 | 11524316 | 41.7736 | 28 80.00- 120.00 | 100.00 |

Data File: vr473322.d

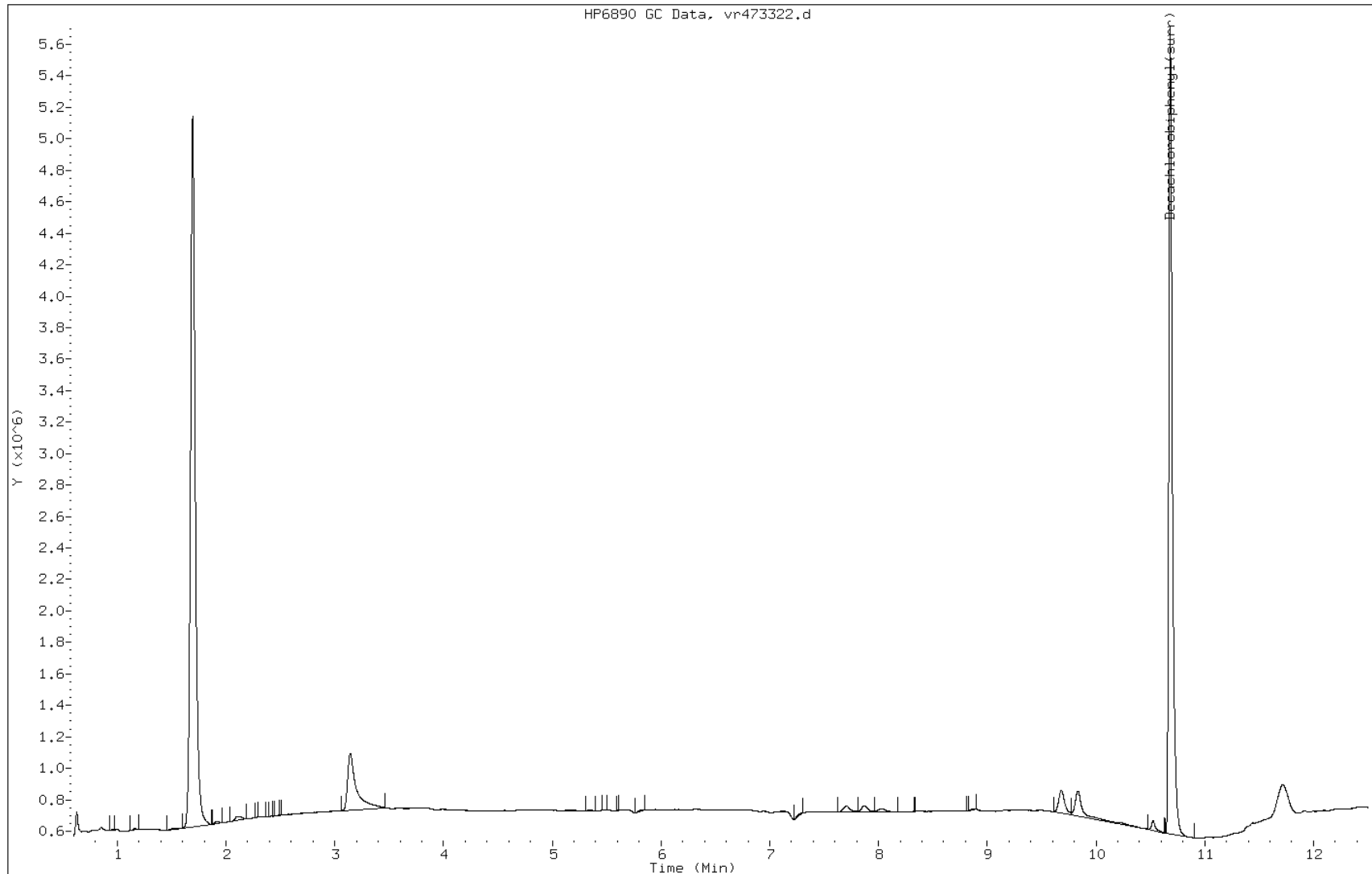
Date: 03-MAY-2012 07:59

Client ID:

Instrument: PESTGC9.i

Sample Info: MB 460-111254/1-a

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-110970/2-A
 Matrix: Water Lab File ID: vf473165.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3510C Date Extracted: 04/30/2012 07:54
 Sample wt/vol: 1000 (mL) Date Analyzed: 05/01/2012 01:59
 Con. Extract Vol.: 5 (mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111174 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 5.31 | | 0.50 | 0.13 |
| 11104-28-2 | Aroclor 1221 | 0.28 | U | 0.50 | 0.28 |
| 11141-16-5 | Aroclor 1232 | 0.12 | U | 0.50 | 0.12 |
| 53469-21-9 | Aroclor 1242 | 0.12 | U | 0.50 | 0.12 |
| 12672-29-6 | Aroclor 1248 | 0.24 | U | 0.50 | 0.24 |
| 11097-69-1 | Aroclor 1254 | 0.17 | U | 0.50 | 0.17 |
| 11096-82-5 | Aroclor 1260 | 5.10 | | 0.50 | 0.15 |
| 37324-23-5 | Aroclor 1262 | 0.12 | U | 0.50 | 0.12 |
| 11100-14-4 | Aroclor 1268 | 0.12 | U | 0.50 | 0.12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 73 | | 37-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Apr12/04-30-12/30apr12d.b/vf473165.d
 Lab Smp Id: LCS 460-110970/2-a
 Inj Date : 01-MAY-2012 01:59
 Operator : 615
 Smp Info : LCS 460-110970/2-a
 Misc Info :
 Comment :
 Method : /chem1/PESTGC9.i/8082/front/Apr12/04-30-12/30apr12d.b/08Vf8082.m
 Meth Date : 26-Apr-2012 10:00 selbyc Quant Type: ESTD
 Cal Date : 25-APR-2012 16:53 Cal File: vf472986.d
 Als bottle: 61 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOIL
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|--------------------|------------|
| | | | ON-COL | FINAL | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | RATIO |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 21 Aroclor-1016 | | | CAS #: 12674-11-2 | | | |
| 3.076 | 3.059 | 0.017 | 5171964 | 922.680 | 620 80.00- 120.00 | 100.00(RM) |
| 3.798 | 3.781 | 0.017 | 10956797 | 978.011 | 650 161.62- 242.43 | 211.85 |
| 4.241 | 4.227 | 0.014 | 5852012 | 1246.85 | 830 73.15- 109.73 | 113.15 |
| 4.642 | 4.628 | 0.014 | 21395879 | 1050.30 | 700 316.81- 475.22 | 413.69 |
| 4.886 | 4.873 | 0.013 | 9975460 | 1130.09 | 750 143.45- 215.18 | 192.88 |
| 5.325 | 5.315 | 0.010 | 5820576 | 1071.67 | 710 82.22- 123.33 | 112.54 |
| 5.712 | 5.703 | 0.009 | 7048183 | 1039.88 | 690 100.64- 150.96 | 136.28 |
| 5.923 | 5.915 | 0.008 | 7458925 | 1057.26 | 700 104.59- 156.88 | 144.22 |
| Average of Peak Concentrations = | | | | 710 | | |
| 27 Aroclor-1260 | | | CAS #: 11096-82-5 | | | |
| 7.983 | 7.978 | 0.005 | 12897988 | 1017.27 | 680 80.00- 120.00 | 100.00(RM) |

| CONCENTRATIONS | | | | | | | | | |
|----------------------------------|--------|--------------------------|------------------|---------|---------|---------|--------------|-----------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | | TARGET RANGE | | RATIO |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 27 Aroclor-1260 (continued) | | | | | | | | | |
| 8.470 | 8.465 | 0.005 | 15890574 | 976.220 | 650 | 102.80- | 154.21 | 123.20 | |
| 9.368 | 9.365 | 0.003 | 23373375 | 1043.99 | 700 | 147.04- | 220.57 | 181.22 | |
| 9.583 | 9.581 | 0.002 | 10279574 | 1041.61 | 690 | 64.05- | 96.08 | 79.70 | |
| 9.693 | 9.690 | 0.003 | 5924099 | 1046.16 | 700 | 36.96- | 55.44 | 45.93 | |
| 10.102 | 10.101 | 0.001 | 10132676 | 1075.32 | 720 | 62.72- | 94.08 | 78.56 | |
| 10.738 | 10.738 | 0.000 | 12882033 | 1019.88 | 680 | 79.35- | 119.03 | 99.88 | |
| 11.205 | 11.207 | -0.002 | 4475170 | 942.364 | 630 | 32.34- | 48.50 | 34.70 | |
| Average of Peak Concentrations = | | | | | 680 | | | | |
| ----- | | | | | | | | | |
| \$ | 30 | Decachlorobiphenyl(surr) | | | CAS #: | | 2051-24-3 | | |
| 11.635 | 11.638 | -0.003 | 10840803 | 72.7774 | 48 | 80.00- | 120.00 | 100.00(M) | |
| ----- | | | | | | | | | |

QC Flag Legend

- R - Spike/Surrogate failed recovery limits.
- M - Compound response manually integrated.

Data File: vf473165.d

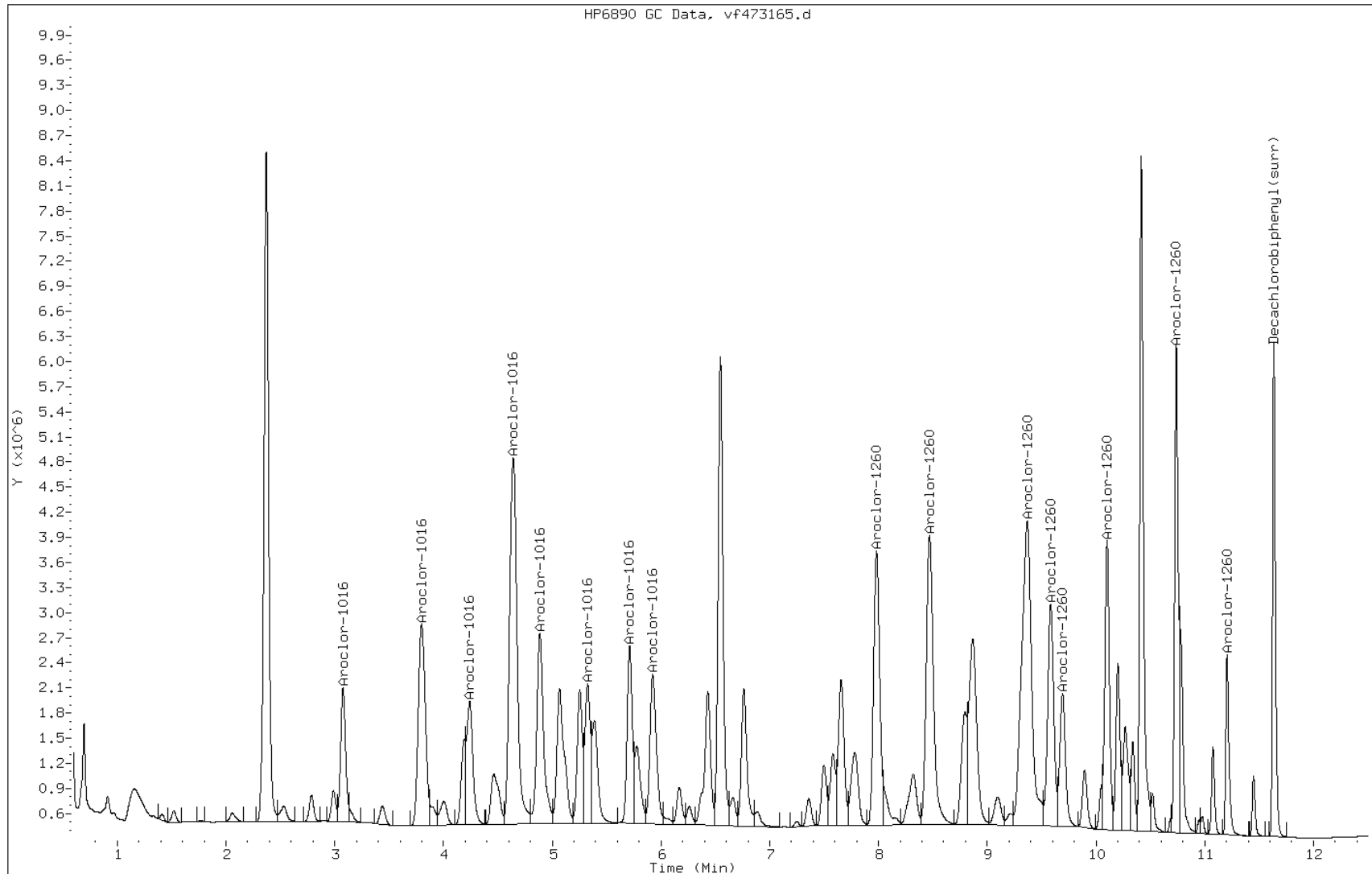
Date: 01-MAY-2012 01:59

Client ID:

Instrument: PESTGC9.i

Sample Info: LCS 460-110970/2-a

Operator: 615



Manual Integration Report

Data File: vf473165.d
Inj. Date and Time: 01-MAY-2012 01:59
Instrument ID: PESTGC9.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 05/01/2012

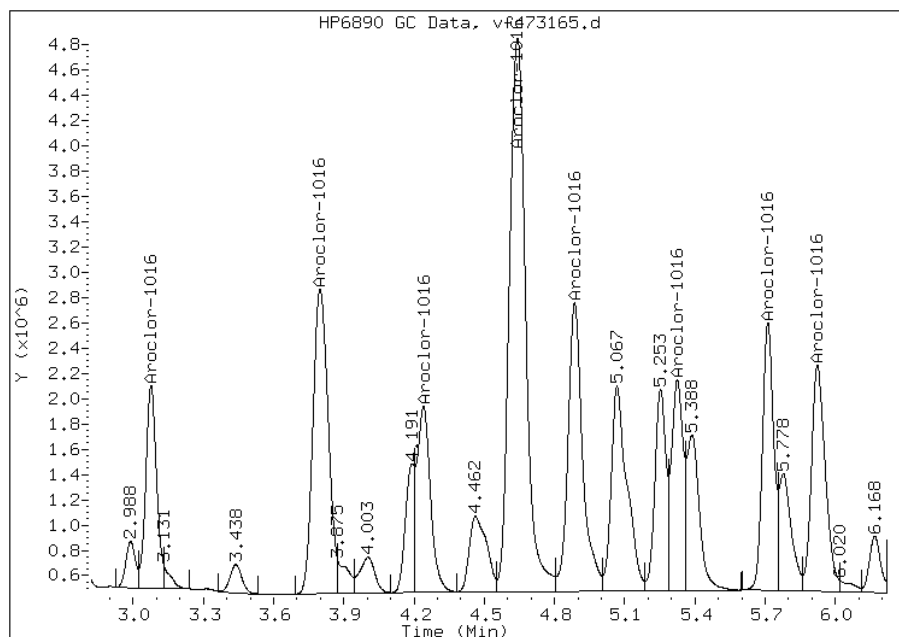
Processing Integration Results

Not Detected

Expected RT: 3.06

Manual Integration Results

RT: 3.08
Response: 5171964
Amount: 1062.09
Conc: 710.00



Manually Integrated By: selbyc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: vf473165.d
Inj. Date and Time: 01-MAY-2012 01:59
Instrument ID: PESTGC9.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 05/01/2012

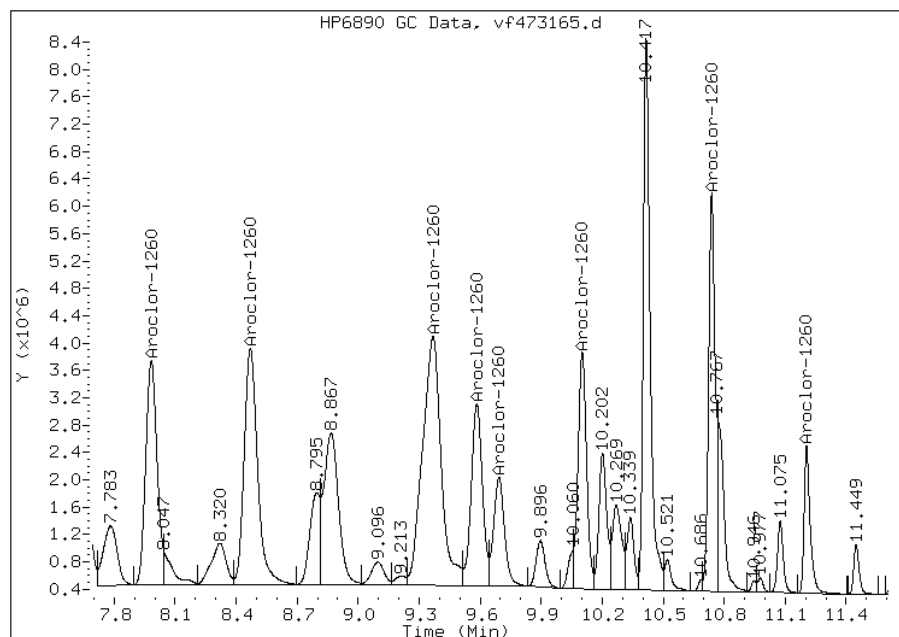
Processing Integration Results

Not Detected

Expected RT: 7.98

Manual Integration Results

RT: 7.98
Response: 12897988
Amount: 1020.35
Conc: 680.00



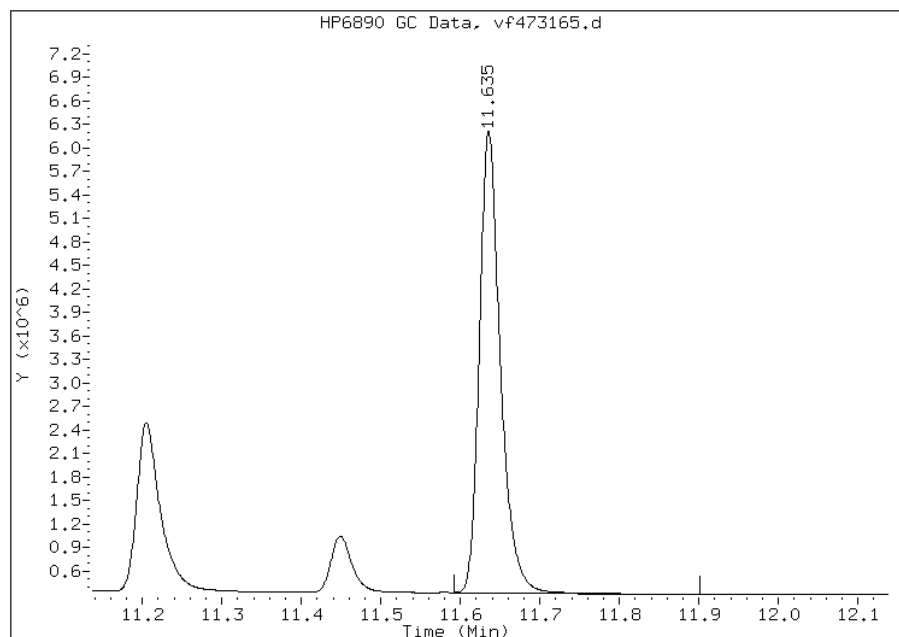
Manually Integrated By: selbyc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: vf473165.d
Inj. Date and Time: 01-MAY-2012 01:59
Instrument ID: PESTGC9.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 05/01/2012

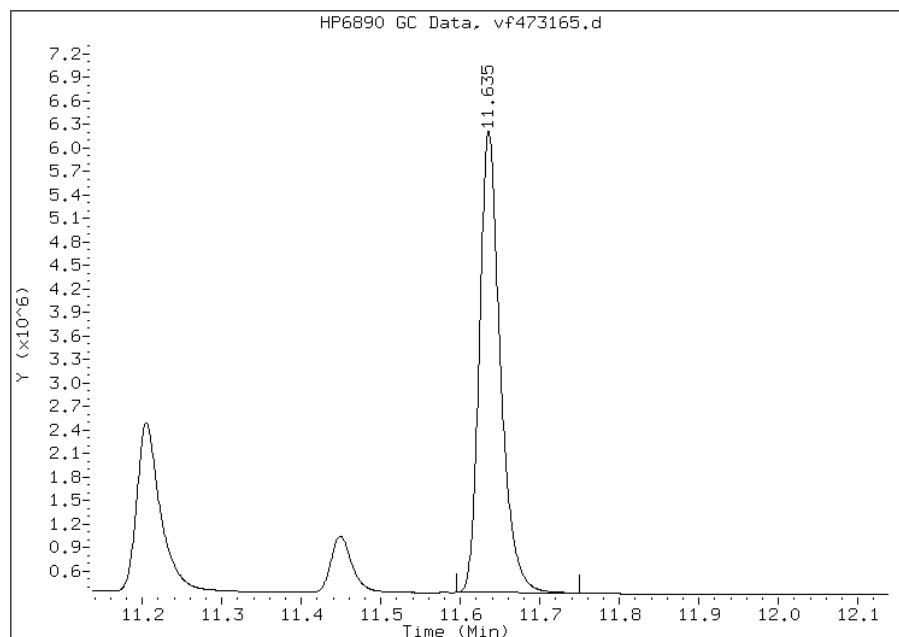
Processing Integration Results

RT: 11.64
Response: 10891556
Amount: 73.12
Conc: 48.75



Manual Integration Results

RT: 11.64
Response: 10840803
Amount: 72.78
Conc: 48.52



Manually Integrated By: selbyc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-110970/2-A
 Matrix: Water Lab File ID: vr473165.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3510C Date Extracted: 04/30/2012 07:54
 Sample wt/vol: 1000 (mL) Date Analyzed: 05/01/2012 01:59
 Con. Extract Vol.: 5 (mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111174 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 5.24 | | 0.50 | 0.13 |
| 11104-28-2 | Aroclor 1221 | 0.28 | U | 0.50 | 0.28 |
| 11141-16-5 | Aroclor 1232 | 0.12 | U | 0.50 | 0.12 |
| 53469-21-9 | Aroclor 1242 | 0.12 | U | 0.50 | 0.12 |
| 12672-29-6 | Aroclor 1248 | 0.24 | U | 0.50 | 0.24 |
| 11097-69-1 | Aroclor 1254 | 0.17 | U | 0.50 | 0.17 |
| 11096-82-5 | Aroclor 1260 | 5.13 | | 0.50 | 0.15 |
| 37324-23-5 | Aroclor 1262 | 0.12 | U | 0.50 | 0.12 |
| 11100-14-4 | Aroclor 1268 | 0.12 | U | 0.50 | 0.12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 74 | | 37-150 |

Data File: vr473165.d
Report Date: 01-May-2012 14:41

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Apr12/04-30-12/30apr12d.b/vr473165.d
Lab Smp Id: LCS 460-110970/2-a
Inj Date : 01-MAY-2012 01:59
Operator : 615
Smp Info : LCS 460-110970/2-a
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Apr12/04-30-12/30apr12d.b/08Vr8082.m
Meth Date : 26-Apr-2012 10:01 selbyc Quant Type: ESTD
Cal Date : 25-APR-2012 16:53 Cal File: vr472986.d
Als bottle: 61 QC Sample: LCS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|--------------------|------------|--|
| | | ON-COL | | FINAL | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | |
| 21 Aroclor-1016 | | | CAS #: 12674-11-2 | | | | |
| 2.144 | 2.122 | 0.022 | 8219994 | 1078.59 | 720 80.00- 120.00 | 100.00(RM) | |
| 2.591 | 2.572 | 0.019 | 13469647 | 980.921 | 650 150.79- 226.19 | 163.86 | |
| 2.843 | 2.826 | 0.017 | 9099108 | 978.693 | 650 100.30- 150.45 | 110.69 | |
| 3.204 | 3.185 | 0.019 | 28572180 | 994.055 | 660 323.87- 485.80 | 347.59 | |
| 3.418 | 3.397 | 0.021 | 11746959 | 1061.86 | 710 131.52- 197.28 | 142.91 | |
| 3.778 | 3.760 | 0.018 | 13719377 | 1126.88 | 750 141.07- 211.61 | 166.90 | |
| 4.139 | 4.121 | 0.018 | 12231070 | 1103.00 | 740 124.53- 186.80 | 148.80 | |
| 4.287 | 4.268 | 0.019 | 5656201 | 1064.11 | 710 61.53- 92.29 | 68.81 | |
| Average of Peak Concentrations = | | | | 700 | | | |
| 27 Aroclor-1260 | | | CAS #: 11096-82-5 | | | | |
| 6.174 | 6.164 | 0.010 | 17678711 | 1087.03 | 720 80.00- 120.00 | 100.00(RM) | |

Data File: vr473165.d
 Report Date: 01-May-2012 14:41

| CONCENTRATIONS | | | | | | | | | |
|----------------------------------|--------|--------------------------|------------------|---------|---------|---------|--------------|--------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | | TARGET RANGE | | RATIO |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 27 Aroclor-1260 (continued) | | | | | | | | | |
| 6.628 | 6.618 | 0.010 | 31513940 | 1062.55 | 710 | 146.27- | 219.40 | 178.26 | |
| 7.078 | 7.068 | 0.010 | 29991483 | 1074.43 | 720 | 140.74- | 211.12 | 169.65 | |
| 7.281 | 7.272 | 0.009 | 15207472 | 1030.28 | 690 | 72.37- | 108.56 | 86.02 | |
| 7.730 | 7.722 | 0.008 | 14717858 | 1044.58 | 700 | 70.26- | 105.39 | 83.25 | |
| 9.073 | 9.064 | 0.009 | 16620020 | 983.039 | 660 | 81.82- | 122.73 | 94.01 | |
| 9.296 | 9.287 | 0.009 | 12456693 | 985.948 | 660 | 61.25- | 91.88 | 70.46 | |
| 10.254 | 10.252 | 0.002 | 9173587 | 945.870 | 630 | 49.05- | 73.57 | 51.89 | |
| Average of Peak Concentrations = | | | | | 680 | | | | |
| ----- | | | | | | | | | |
| \$ | 30 | Decachlorobiphenyl(surr) | | | CAS #: | | 2051-24-3 | | |
| 10.687 | 10.684 | 0.003 | 20395542 | 73.9302 | 49 | 80.00- | 120.00 | 100.00 | |
| ----- | | | | | | | | | |

QC Flag Legend

- R - Spike/Surrogate failed recovery limits.
- M - Compound response manually integrated.

Data File: vr473165.d

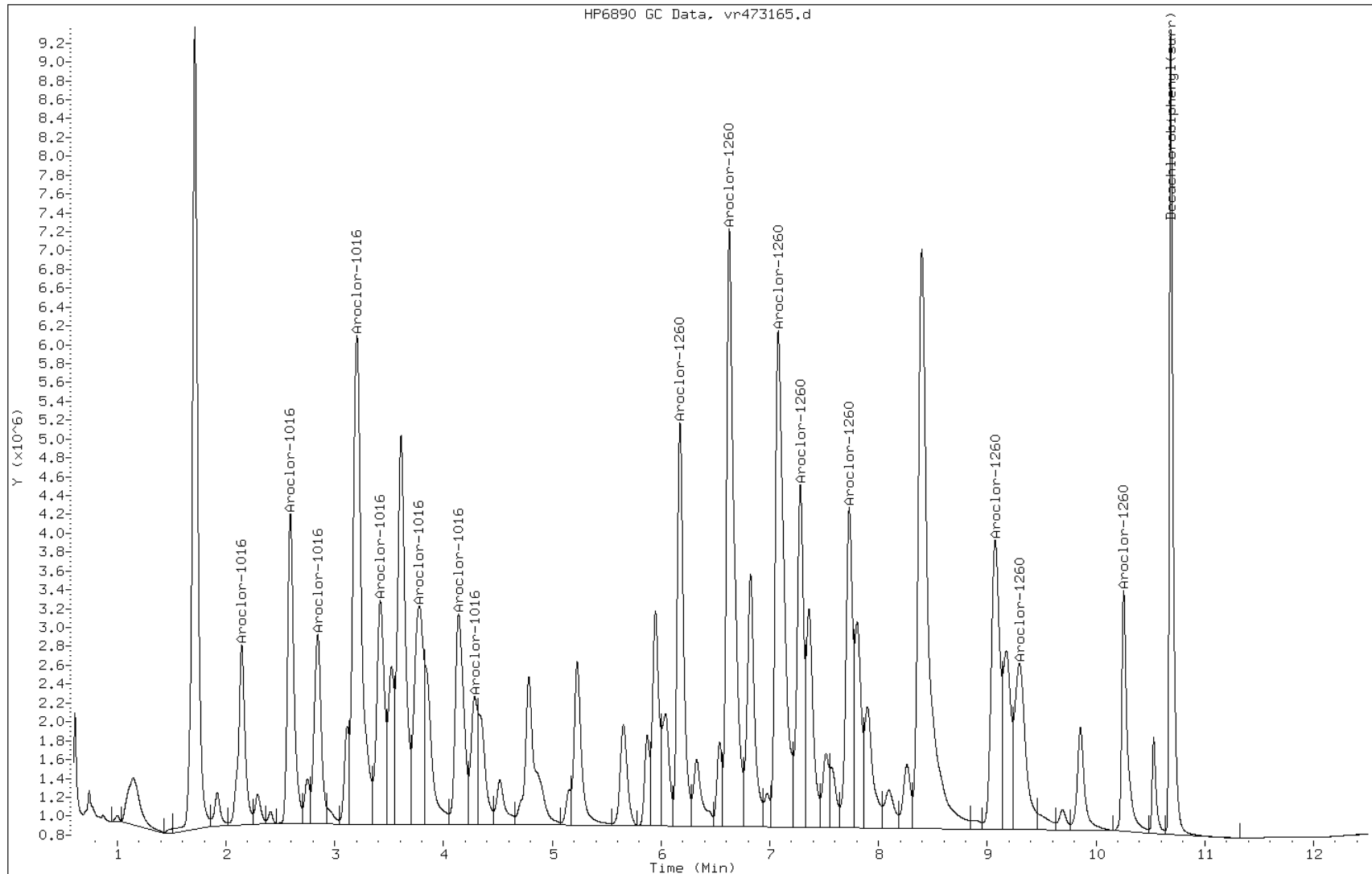
Date: 01-MAY-2012 01:59

Client ID:

Instrument: PESTGC9.i

Sample Info: LCS 460-110970/2-a

Operator: 615



Manual Integration Report

Data File: vr473165.d
Inj. Date and Time: 01-MAY-2012 01:59
Instrument ID: PESTGC9.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 05/01/2012

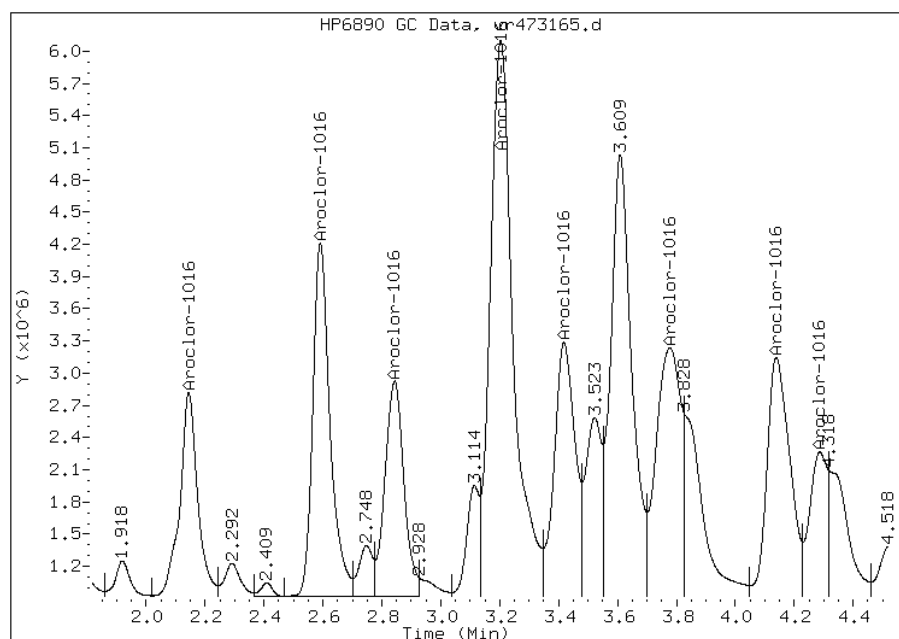
Processing Integration Results

Not Detected

Expected RT: 2.12

Manual Integration Results

RT: 2.14
Response: 8219994
Amount: 1048.51
Conc: 700.00



Manually Integrated By: selbyc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: vr473165.d
Inj. Date and Time: 01-MAY-2012 01:59
Instrument ID: PESTGC9.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 05/01/2012

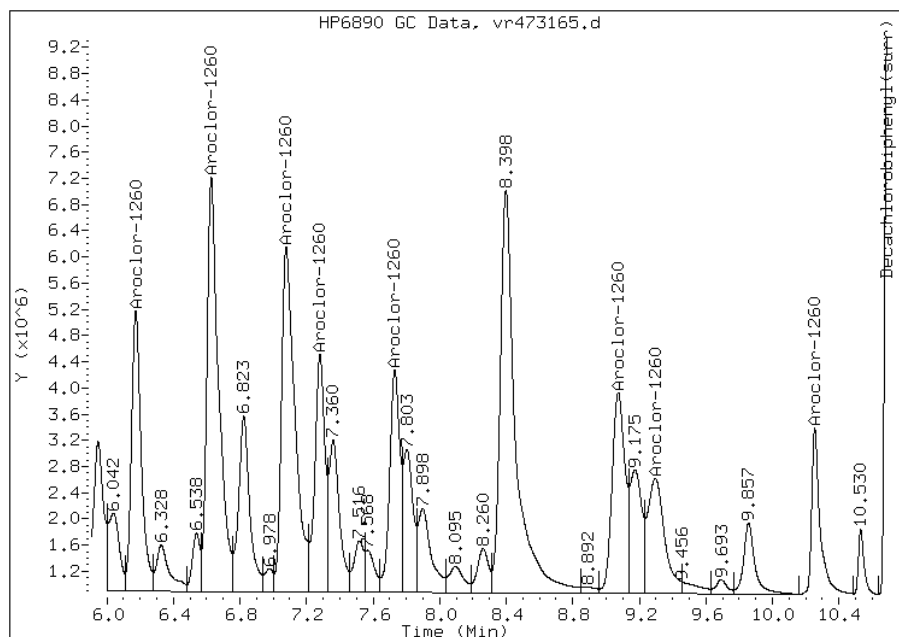
Processing Integration Results

Not Detected

Expected RT: 6.16

Manual Integration Results

RT: 6.17
Response: 17678711
Amount: 1026.72
Conc: 680.00



Manually Integrated By: selbyc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-110986/2-A
 Matrix: Solid Lab File ID: of186502.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:08
 Sample wt/vol: 15.00(g) Date Analyzed: 05/04/2012 16:16
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111694 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 451 | | 67 | 13 |
| 11104-28-2 | Aroclor 1221 | 20 | U | 67 | 20 |
| 11141-16-5 | Aroclor 1232 | 38 | U | 67 | 38 |
| 53469-21-9 | Aroclor 1242 | 13 | U | 67 | 13 |
| 12672-29-6 | Aroclor 1248 | 18 | U | 67 | 18 |
| 11097-69-1 | Aroclor 1254 | 23 | U | 67 | 23 |
| 11096-82-5 | Aroclor 1260 | 458 | | 67 | 7.5 |
| 37324-23-5 | Aroclor 1262 | 12 | U | 67 | 12 |
| 11100-14-4 | Aroclor 1268 | 12 | U | 67 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 120 | | 30-150 |

Data File: of186502.d
Report Date: 06-May-2012 23:40

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-04-12/04may12a.b/of186502.d
Lab Smp Id: LCS 460-110986/2-A
Inj Date : 04-MAY-2012 16:16
Operator : 615
Smp Info : LCS 460-110986/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/May12/05-04-12/04may12a.b/08Of8082.m
Meth Date : 04-May-2012 01:11 diazc Quant Type: ESTD
Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
Als bottle: 5
Dil Factor: 1.00000
Integrator: Falcon
Target Version: 3.50
Processing Host: hpd3
Inst ID: PESTGC7.i
Compound Sublist: AllPCB.sub
Sample Matrix: SOIL

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------------|---------------|--------------------|-----------|
| RT | EXP RT | DLT RT | ON-COL RESPONSE (ug/L) | FINAL (ug/kg) | TARGET RANGE | RATIO |
| 21 Aroclor-1016 | | | CAS #: 12674-11-2 | | | |
| 2.845 | 2.853 | -0.008 | 63910 | 727.412 | 480 80.00- 120.00 | 100.00(M) |
| 3.302 | 3.308 | -0.006 | 134621 | 651.755 | 430 180.06- 270.08 | 210.64 |
| 3.573 | 3.578 | -0.005 | 61439 | 655.649 | 440 79.73- 119.59 | 96.13 |
| 3.827 | 3.837 | -0.010 | 0 | | 327.37- 491.06 | 0.00 |
| 3.995 | 4.000 | -0.005 | 115173 | 746.207 | 500 138.55- 207.82 | 180.21 |
| 4.293 | 4.298 | -0.005 | 64605 | 665.787 | 440 87.39- 131.08 | 101.09 |
| 4.572 | 4.575 | -0.003 | 63446 | 611.084 | 410 99.73- 149.59 | 99.27 |
| 4.723 | 4.733 | -0.010 | 0 | | 110.40- 165.59 | 0.00 |
| Average of Peak Concentrations = | | | | 450 | | |
| 27 Aroclor-1260 | | | CAS #: 11096-82-5 | | | |
| 6.223 | 6.225 | -0.002 | 159397 | 693.226 | 460 80.00- 120.00 | 100.00(M) |

Data File: of186502.d
 Report Date: 06-May-2012 23:40

| CONCENTRATIONS | | | | | | | | | |
|----------------------------------|--------|--------------------------|------------------|---------|---------|--------------|-----------|--------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 27 Aroclor-1260 (continued) | | | | | | | | | |
| 6.550 | 6.550 | 0.000 | 187239 | 711.383 | 470 | 90.56- | 135.84 | 117.47 | |
| 7.152 | 7.153 | -0.001 | 249074 | 672.639 | 450 | 129.63- | 194.44 | 156.26 | |
| 7.338 | 7.340 | -0.002 | 117210 | 697.312 | 460 | 58.40- | 87.60 | 73.53 | |
| 7.952 | 7.952 | 0.000 | 137058 | 719.750 | 480 | 71.08- | 106.63 | 85.99 | |
| 8.575 | 8.577 | -0.002 | 252903 | 647.992 | 430 | 139.65- | 209.47 | 158.66 | |
| 9.220 | 9.222 | -0.002 | 192614 | 764.945 | 510 | 86.96- | 130.44 | 120.84 | |
| 9.947 | 9.948 | -0.001 | 53898 | 594.608 | 400 | 32.70- | 49.06 | 33.81 | |
| Average of Peak Concentrations = | | | | | 460 | | | | |
| ----- | | | | | | | | | |
| \$ | 30 | Decachlorobiphenyl(surr) | | | CAS #: | | 2051-24-3 | | |
| 10.497 | 10.495 | 0.002 | 197713 | 60.0408 | 40 | 80.00- | 120.00 | 100.00 | |
| ----- | | | | | | | | | |

QC Flag Legend

M - Compound response manually integrated.

Data File: of186502.d

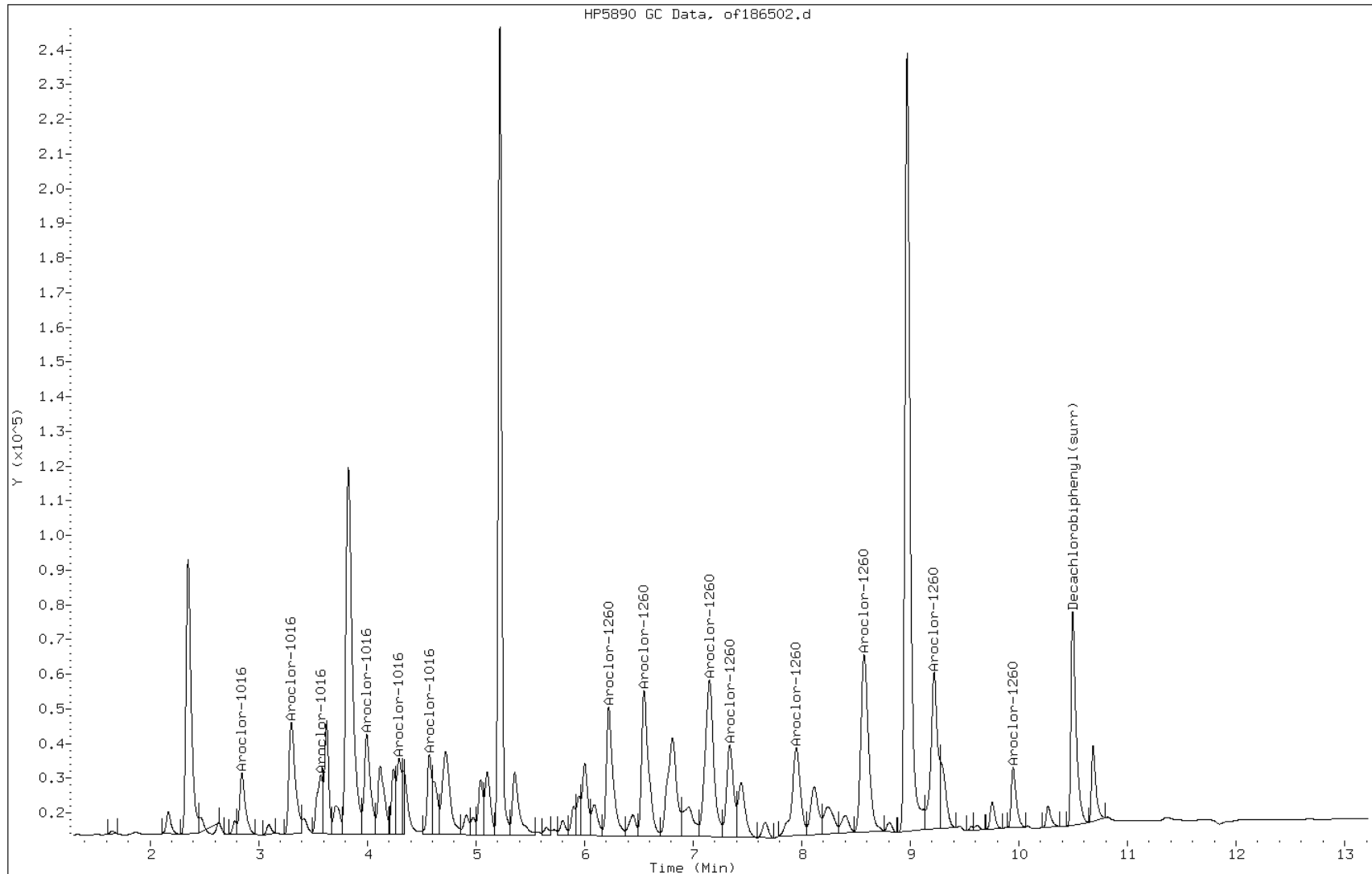
Date: 04-MAY-2012 16:16

Client ID:

Instrument: PESTGC7.i

Sample Info: LCS 460-110986/2-A

Operator: 615



Manual Integration Report

Data File: of186502.d
Inj. Date and Time: 04-MAY-2012 16:16
Instrument ID: PESTGC7.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 05/06/2012

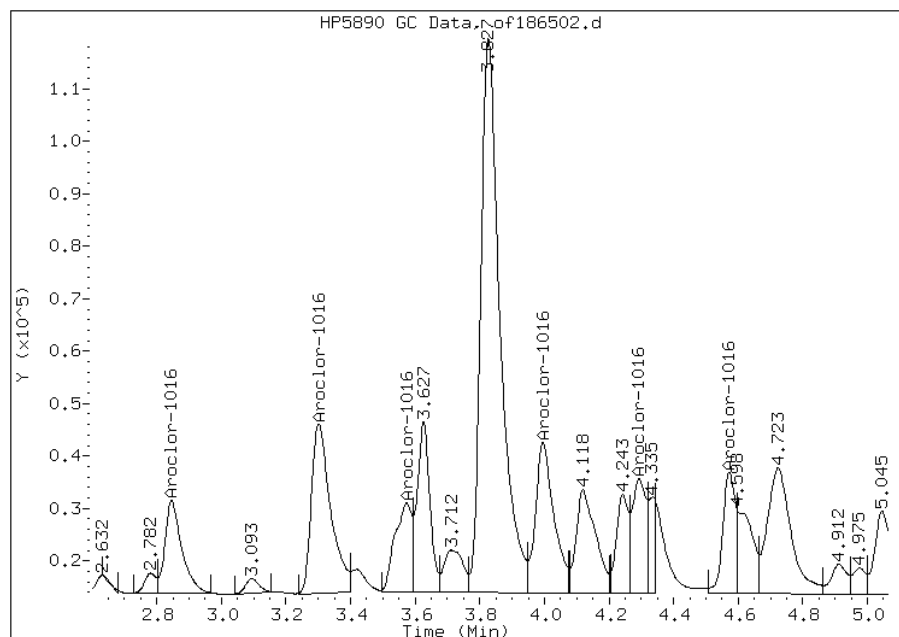
Processing Integration Results

Not Detected

Expected RT: 2.85

Manual Integration Results

RT: 2.85
Response: 63910
Amount: 676.32
Conc: 450.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: of186502.d
Inj. Date and Time: 04-MAY-2012 16:16
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 05/06/2012

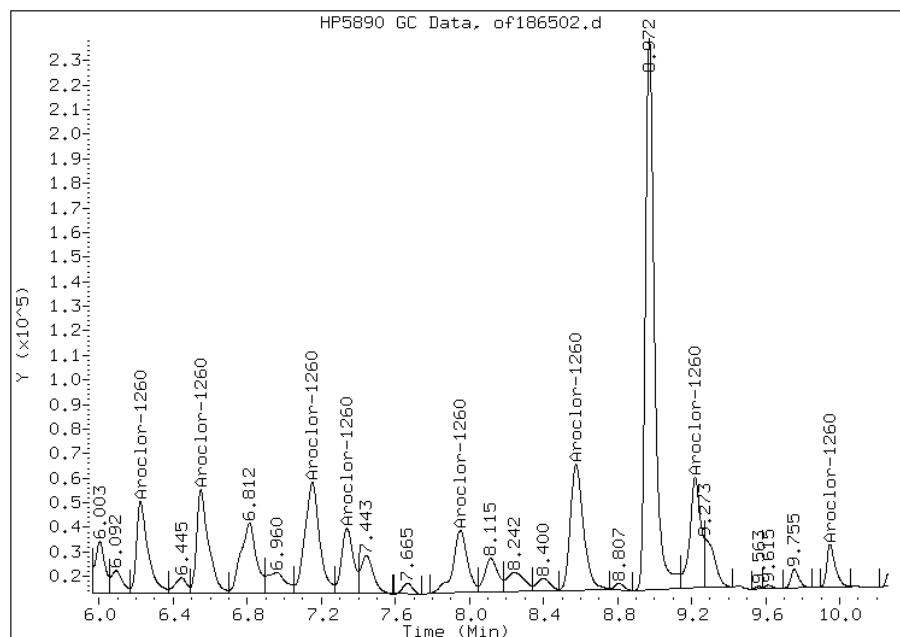
Processing Integration Results

Not Detected

Expected RT: 6.22

Manual Integration Results

RT: 6.22
Response: 159397
Amount: 687.73
Conc: 460.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-110986/2-A
 Matrix: Solid Lab File ID: or186502.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:08
 Sample wt/vol: 15.00(g) Date Analyzed: 05/04/2012 16:16
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111694 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 406 | | 67 | 13 |
| 11104-28-2 | Aroclor 1221 | 20 | U | 67 | 20 |
| 11141-16-5 | Aroclor 1232 | 38 | U | 67 | 38 |
| 53469-21-9 | Aroclor 1242 | 13 | U | 67 | 13 |
| 12672-29-6 | Aroclor 1248 | 18 | U | 67 | 18 |
| 11097-69-1 | Aroclor 1254 | 23 | U | 67 | 23 |
| 11096-82-5 | Aroclor 1260 | 472 | | 67 | 7.5 |
| 37324-23-5 | Aroclor 1262 | 12 | U | 67 | 12 |
| 11100-14-4 | Aroclor 1268 | 12 | U | 67 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 136 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-04-12/04may12a.b/or186502.d
 Lab Smp Id: LCS 460-110986/2-A
 Inj Date : 04-MAY-2012 16:16
 Operator : 615
 Smp Info : LCS 460-110986/2-A
 Misc Info :
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-04-12/04may12a.b/08Or8082.m
 Meth Date : 04-May-2012 01:10 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 5
 Dil Factor: 1.00000
 Integrator: Falcon
 Target Version: 3.50
 Processing Host: hpd3
 Inst ID: PESTGC7.i
 Compound Sublist: AllPCB.sub
 Sample Matrix: SOIL

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|----------------|-----------|
| | | | ON-COL | FINAL | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | RATIO |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 21 Aroclor-1016 | | | CAS #: 12674-11-2 | | | |
| 2.178 | 2.178 | 0.000 | 59366 600.433 | 400 | 80.00- 120.00 | 100.00 |
| 2.487 | 2.493 | -0.006 | 114547 620.194 | 410 | 133.40- 200.11 | 192.95 |
| 2.672 | 2.678 | -0.006 | 78169 612.181 | 410 | 96.68- 145.02 | 131.67 |
| 2.917 | 2.935 | -0.018 | 0 | | 279.65- 419.48 | 0.00 |
| 3.070 | 3.077 | -0.007 | 0 | | 112.02- 168.04 | 0.00 |
| 3.130 | 3.137 | -0.007 | 0 | | 80.21- 120.31 | 0.00 |
| 3.505 | 3.508 | -0.003 | 90580 601.149 | 400 | 115.27- 172.90 | 152.58 |
| 3.613 | 3.605 | 0.008 | 0 | | 53.67- 80.51 | 0.00 |
| Average of Peak Concentrations = | | | | 400 | | |
| 27 Aroclor-1260 | | | CAS #: 11096-82-5 | | | |
| 4.913 | 4.915 | -0.002 | 141695 699.435 | 470 | 80.00- 120.00 | 100.00(M) |

| CONCENTRATIONS | | | | | | | | | |
|----------------------------------|--------------------------|--------|------------------|---------|------------------|---------|--------------|--------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | | TARGET RANGE | | RATIO |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 27 Aroclor-1260 (continued) | | | | | | | | | |
| 5.257 | 5.257 | 0.000 | 245235 | 680.526 | 450 | 142.24- | 213.35 | 173.07 | |
| 5.600 | 5.602 | -0.002 | 216516 | 635.201 | 420 | 136.30- | 204.45 | 152.80 | |
| 5.750 | 5.748 | 0.002 | 119883 | 747.329 | 500 | 63.71- | 95.57 | 84.61 | |
| 6.058 | 6.057 | 0.001 | 134286 | 780.483 | 520 | 69.75- | 104.62 | 94.77 | |
| 6.942 | 6.942 | 0.000 | 163454 | 773.859 | 520 | 87.13- | 130.70 | 115.36 | |
| 7.092 | 7.093 | -0.001 | | 0 | | 45.29- | 67.94 | 0.00 | |
| 8.215 | 8.215 | 0.000 | 66293 | 641.856 | 430 | 45.05- | 67.57 | 46.79 | |
| Average of Peak Concentrations = | | | | | 470 | | | | |
| ----- | | | | | | | | | |
| \$ 30 | Decachlorobiphenyl(surr) | | | | CAS #: 2051-24-3 | | | | |
| 9.165 | 9.163 | 0.002 | 252667 | 67.9614 | 45 | 80.00- | 120.00 | 100.00 | |
| ----- | | | | | | | | | |

QC Flag Legend

M - Compound response manually integrated.

Data File: or186502.d

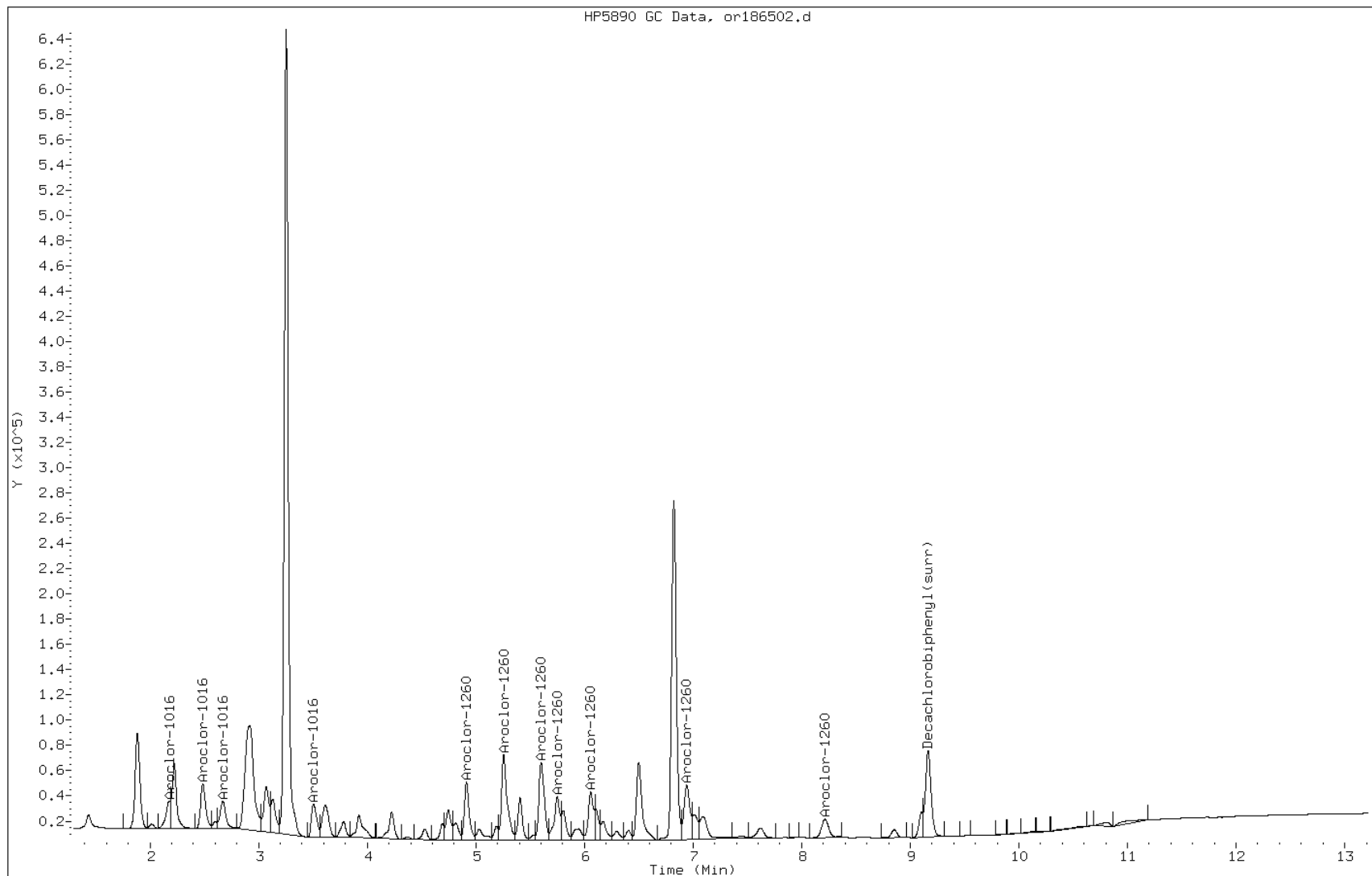
Date: 04-MAY-2012 16:16

Client ID:

Instrument: PESTGC7.i

Sample Info: LCS 460-110986/2-A

Operator: 615

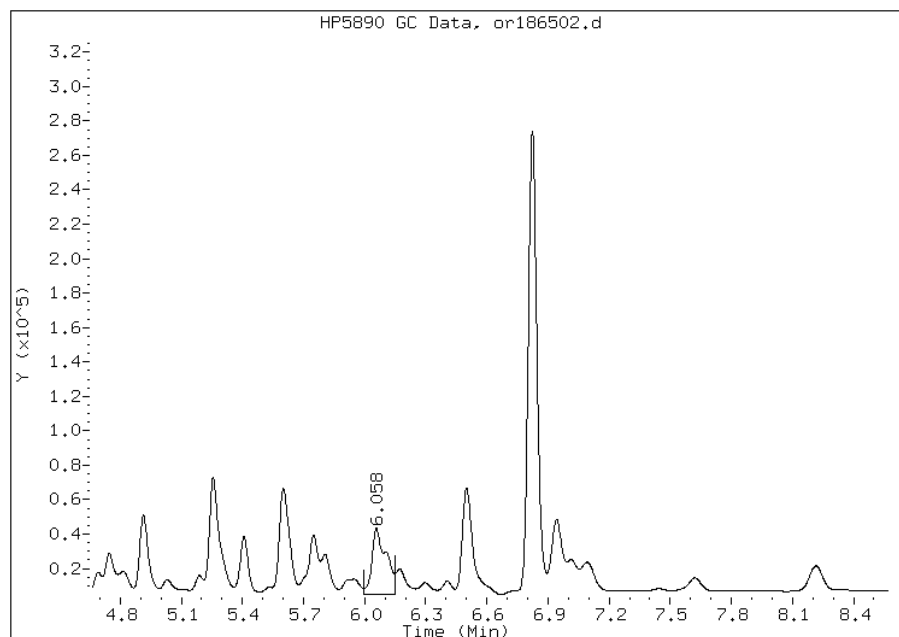


Manual Integration Report

Data File: or186502.d
Inj. Date and Time: 04-MAY-2012 16:16
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 05/06/2012

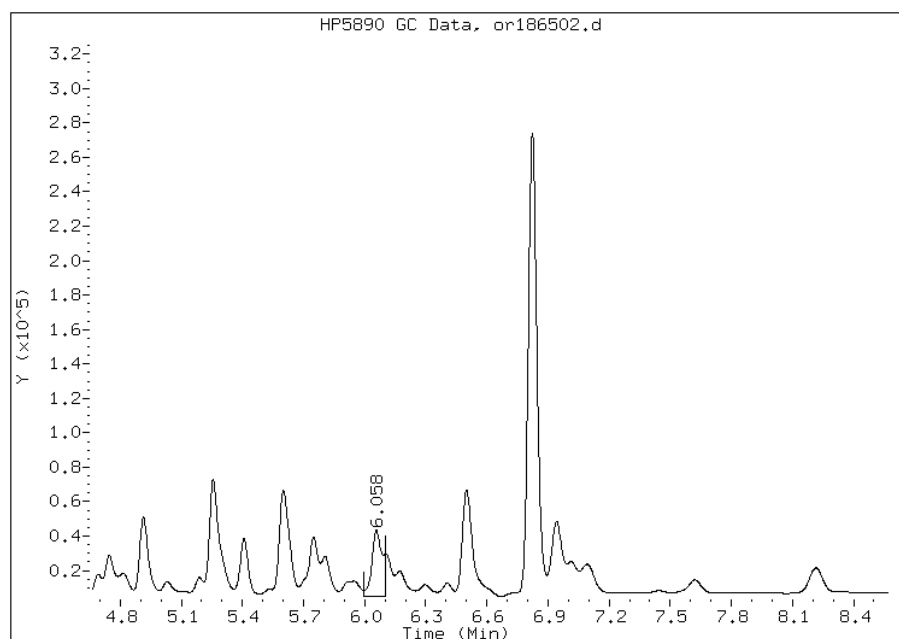
Processing Integration Results

RT: 6.06
Response: 185812
Amount: 766.81
Conc: 510.00



Manual Integration Results

RT: 6.06
Response: 134286
Amount: 708.38
Conc: 470.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-110989/2-A
 Matrix: Solid Lab File ID: of186391.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 01:59
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 440 | | 67 | 13 |
| 11104-28-2 | Aroclor 1221 | 20 | U | 67 | 20 |
| 11141-16-5 | Aroclor 1232 | 38 | U | 67 | 38 |
| 53469-21-9 | Aroclor 1242 | 13 | U | 67 | 13 |
| 12672-29-6 | Aroclor 1248 | 18 | U | 67 | 18 |
| 11097-69-1 | Aroclor 1254 | 23 | U | 67 | 23 |
| 11096-82-5 | Aroclor 1260 | 398 | | 67 | 7.5 |
| 37324-23-5 | Aroclor 1262 | 12 | U | 67 | 12 |
| 11100-14-4 | Aroclor 1268 | 12 | U | 67 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 96 | | 30-150 |

Data File: of186391.d
 Report Date: 03-May-2012 00:22

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/of186391.d
 Lab Smp Id: LCS 460-110989/2-A
 Inj Date : 02-MAY-2012 01:59
 Operator : 615
 Smp Info : LCS 460-110989/2-A
 Misc Info :
 Comment :
 Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12a.b/08Of8082.m
 Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
 Als bottle: 5
 Dil Factor: 1.00000
 Integrator: Falcon
 Target Version: 3.50
 Processing Host: hpd3
 Inst ID: PESTGC7.i
 Compound Sublist: AllPCB.sub
 Sample Matrix: SOIL

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|-----------------|--------|--------|-------------------|---------|----------------|------------|
| | | | ON-COL | FINAL | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | RATIO |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 21 Aroclor-1016 | | | CAS #: 12674-11-2 | | | |
| 2.858 | 2.852 | 0.006 | 53673 | 610.897 | 80.00- 120.00 | 100.00(aM) |
| 3.313 | 3.307 | 0.006 | 119742 | 579.720 | 176.18- 264.27 | 223.09 |
| 3.585 | 3.578 | 0.007 | 59814 | 638.311 | 86.85- 130.28 | 111.44 |
| 3.838 | 3.835 | 0.003 | 0 | | 322.61- 483.91 | 0.00 |
| 4.007 | 4.000 | 0.007 | 103942 | 673.437 | 135.97- 203.96 | 193.65 |
| 4.305 | 4.297 | 0.008 | 60001 | 618.340 | 86.01- 129.02 | 111.79 |
| 4.583 | 4.577 | 0.006 | 65406 | 629.963 | 89.27- 133.91 | 121.86 |
| 4.735 | 4.733 | 0.002 | 101965 | 867.018 | 107.87- 161.81 | 189.97 |
| 27 Aroclor-1260 | | | CAS #: 11096-82-5 | | | |
| 6.233 | 6.228 | 0.005 | 143812 | 625.448 | 80.00- 120.00 | 100.00(aM) |
| 6.560 | 6.553 | 0.007 | 172598 | 655.755 | 89.42- 134.12 | 120.02 |

Data File: of186391.d
Report Date: 03-May-2012 00:22

| CONCENTRATIONS | | | | | | | | | |
|-----------------------------|--------------------------|--------|--------|---------|--------|--------------|-----------|------------|-------|
| RT | EXP RT | DLT RT | ON-COL | | FINAL | TARGET RANGE | | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 27 Aroclor-1260 (continued) | | | | | | | | | |
| 7.163 | 7.158 | 0.005 | 219244 | 592.082 | | 126.71- | 190.06 | 152.45 | |
| 7.350 | 7.347 | 0.003 | 102514 | 609.881 | | 56.60- | 84.90 | 71.28 | |
| 7.965 | 7.962 | 0.003 | 115091 | 604.392 | | 68.78- | 103.17 | 80.03 | |
| 8.590 | 8.585 | 0.005 | 216523 | 554.778 | | 136.75- | 205.13 | 150.56 | |
| 9.230 | 9.227 | 0.003 | 161415 | 641.044 | | 88.77- | 133.16 | 112.24 | |
| 9.953 | 9.952 | 0.001 | 44674 | 492.848 | | 29.22- | 43.83 | 31.06 | |
| ----- | | | | | | | | | |
| \$ 30 | Decachlorobiphenyl(surr) | | | | CAS #: | | 2051-24-3 | | |
| 10.500 | 10.498 | 0.002 | 158461 | 48.1208 | | 80.00- | 120.00 | 100.00(aR) | |
| ----- | | | | | | | | | |

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.
- M - Compound response manually integrated.

Data File: of186391.d

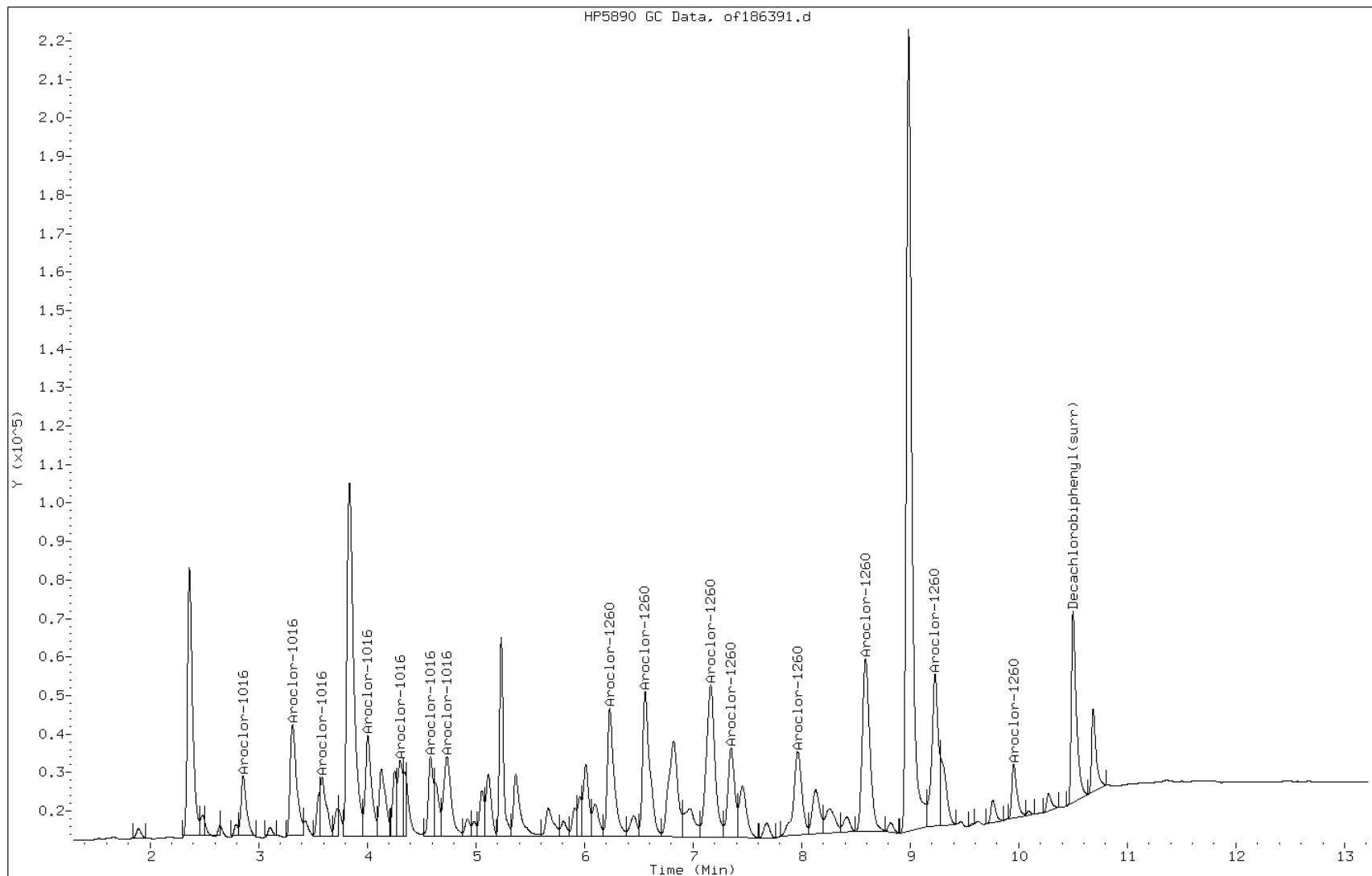
Date: 02-MAY-2012 01:59

Client ID:

Instrument: PESTGC7.i

Sample Info: LCS 460-110989/2-A

Operator: 615



Manual Integration Report

Data File: of186391.d
Inj. Date and Time: 02-MAY-2012 01:59
Instrument ID: PESTGC7.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 05/03/2012

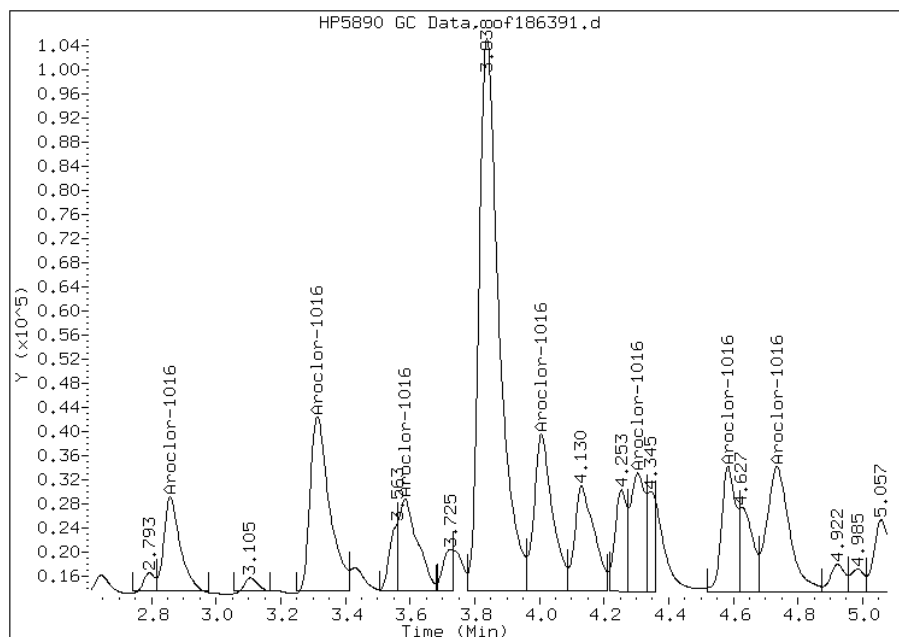
Processing Integration Results

Not Detected

Expected RT: 2.86

Manual Integration Results

RT: 2.86
Response: 53673
Amount: 659.67
Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: of186391.d
Inj. Date and Time: 02-MAY-2012 01:59
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 05/03/2012

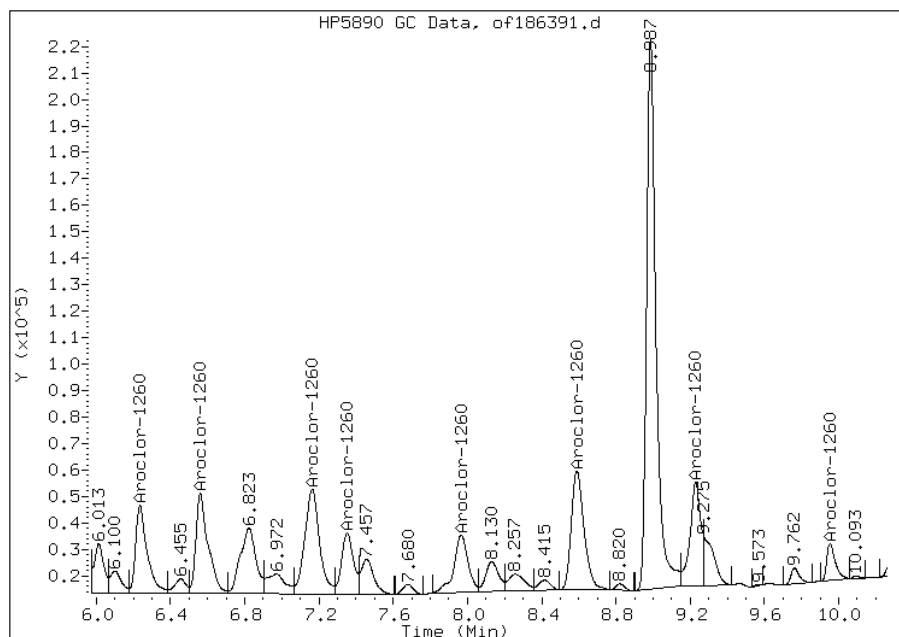
Processing Integration Results

Not Detected

Expected RT: 6.23

Manual Integration Results

RT: 6.23
Response: 143812
Amount: 597.03
Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-110989/2-A
 Matrix: Solid Lab File ID: or186391.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 01:59
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 369 | | 67 | 13 |
| 11104-28-2 | Aroclor 1221 | 20 | U | 67 | 20 |
| 11141-16-5 | Aroclor 1232 | 38 | U | 67 | 38 |
| 53469-21-9 | Aroclor 1242 | 13 | U | 67 | 13 |
| 12672-29-6 | Aroclor 1248 | 18 | U | 67 | 18 |
| 11097-69-1 | Aroclor 1254 | 23 | U | 67 | 23 |
| 11096-82-5 | Aroclor 1260 | 419 | | 67 | 7.5 |
| 37324-23-5 | Aroclor 1262 | 12 | U | 67 | 12 |
| 11100-14-4 | Aroclor 1268 | 12 | U | 67 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 101 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/or186391.d
 Lab Smp Id: LCS 460-110989/2-A
 Inj Date : 02-MAY-2012 01:59
 Operator : 615
 Smp Info : LCS 460-110989/2-A
 Misc Info :
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12a.b/08Or8082.m
 Meth Date : 02-May-2012 23:07 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 5
 Dil Factor: 1.00000
 Integrator: Falcon
 Target Version: 3.50
 Processing Host: hpd3
 Inst ID: PESTGC7.i
 Compound Sublist: AllPCB.sub
 Sample Matrix: SOIL

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|--------------------|--------|
| | | | ON-COL | FINAL | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | RATIO |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 21 Aroclor-1016 | | | CAS #: 12674-11-2 | | | |
| 2.180 | 2.183 | -0.003 | 0 | | 80.00- 120.00 | 0.00 |
| 2.495 | 2.498 | -0.003 | 99262 | 537.436 | 360 133.49- 200.23 | 127.57 |
| 2.680 | 2.682 | -0.002 | 67703 | 530.217 | 350 96.40- 144.60 | 87.01 |
| 2.930 | 2.940 | -0.010 | 0 | | 284.10- 426.15 | 0.00 |
| 3.077 | 3.080 | -0.003 | 88093 | 596.482 | 400 110.57- 165.86 | 113.21 |
| 3.137 | 3.140 | -0.003 | 58709 | 570.808 | 380 80.60- 120.90 | 75.45 |
| 3.512 | 3.512 | 0.000 | 80044 | 531.225 | 350 114.80- 172.20 | 102.87 |
| 3.623 | 3.608 | 0.015 | 0 | | 51.35- 77.03 | 0.00 |
| Average of Peak Concentrations = | | | | 370 | | |
| 27 Aroclor-1260 | | | CAS #: 11096-82-5 | | | |
| 4.917 | 4.918 | -0.001 | 122482 | 604.596 | 400 80.00- 120.00 | 100.00 |

| CONCENTRATIONS | | | | | | | | | |
|----------------------------------|-----------------------------|--------|------------------|---------|------------------|---------|--------------|--------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | | TARGET RANGE | | RATIO |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 27 Aroclor-1260 (continued) | | | | | | | | | |
| 5.260 | 5.260 | 0.000 | 208411 | 578.339 | 380 | 141.73- | 212.59 | 170.16 | |
| 5.603 | 5.605 | -0.002 | 184864 | 542.342 | 360 | 136.15- | 204.22 | 150.93 | |
| 5.752 | 5.752 | 0.000 | 105189 | 655.729 | 440 | 63.00- | 94.50 | 85.88 | |
| 6.060 | 6.060 | 0.000 | 152271 | 885.013 | 590 | 71.38- | 107.07 | 124.32 | |
| 6.945 | 6.945 | 0.000 | 135793 | 642.900 | 430 | 86.50- | 129.75 | 110.87 | |
| 7.092 | 7.097 | -0.005 | 63163 | 593.379 | 400 | 43.60- | 65.40 | 51.57 | |
| 8.218 | 8.218 | 0.000 | 53751 | 520.423 | 350 | 41.54- | 62.30 | 43.88 | |
| Average of Peak Concentrations = | | | | | 420 | | | | |
| ----- | | | | | | | | | |
| \$ | 30 Decachlorobiphenyl(surr) | | | | CAS #: 2051-24-3 | | | | |
| 9.167 | 9.167 | 0.000 | 187894 | 50.5390 | 34 | 80.00- | 120.00 | 100.00 | |
| ----- | | | | | | | | | |

Data File: or186391.d

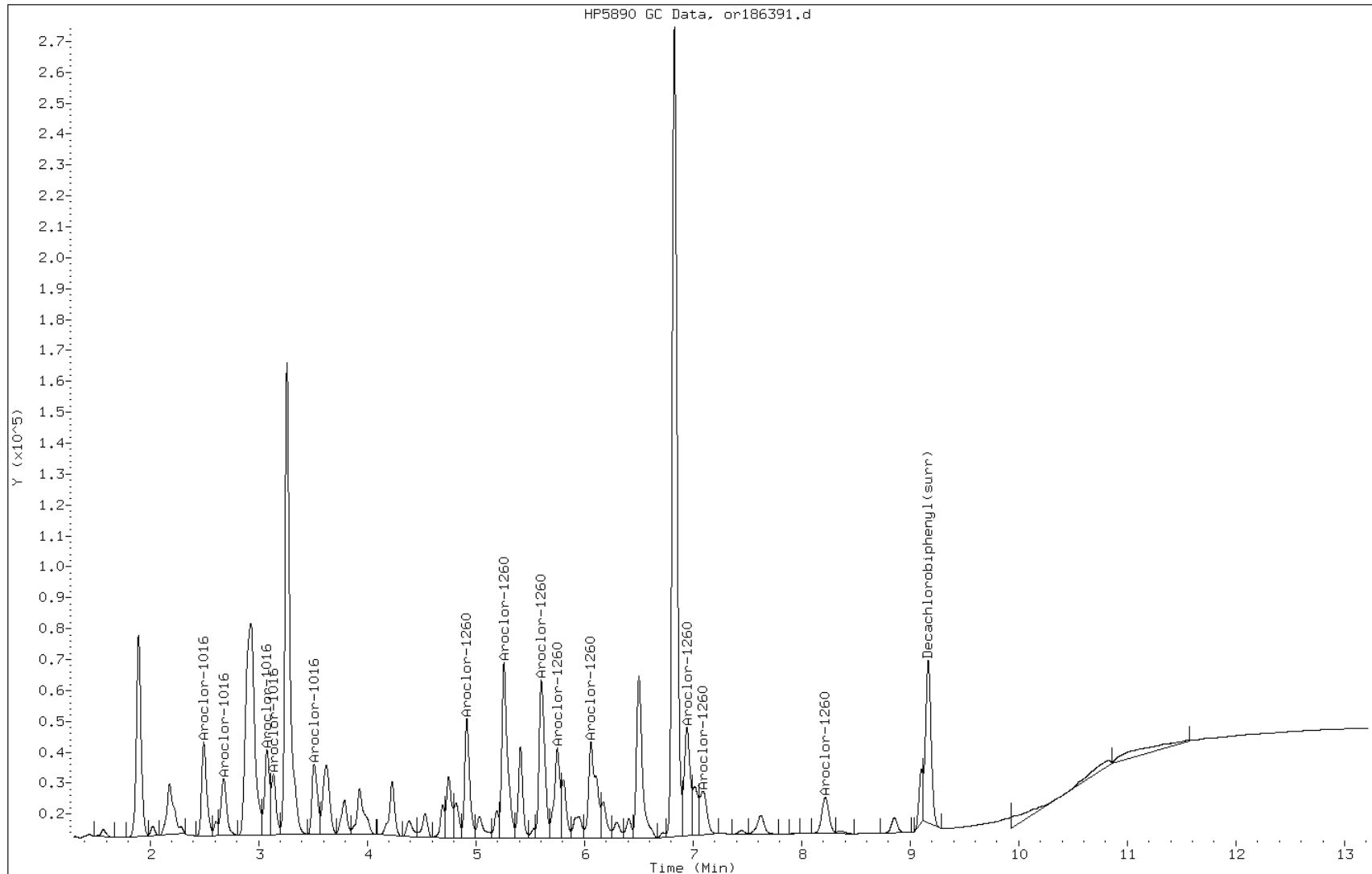
Date: 02-MAY-2012 01:59

Client ID:

Instrument: PESTGC7.i

Sample Info: LCS 460-110989/2-A

Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-110990/2-A
 Matrix: Solid Lab File ID: of186419.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 09:39
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 468 | | 67 | 13 |
| 11104-28-2 | Aroclor 1221 | 20 | U | 67 | 20 |
| 11141-16-5 | Aroclor 1232 | 38 | U | 67 | 38 |
| 53469-21-9 | Aroclor 1242 | 13 | U | 67 | 13 |
| 12672-29-6 | Aroclor 1248 | 18 | U | 67 | 18 |
| 11097-69-1 | Aroclor 1254 | 23 | U | 67 | 23 |
| 11096-82-5 | Aroclor 1260 | 446 | | 67 | 7.5 |
| 37324-23-5 | Aroclor 1262 | 12 | U | 67 | 12 |
| 11100-14-4 | Aroclor 1268 | 12 | U | 67 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 123 | | 30-150 |

Data File: of186419.d
 Report Date: 03-May-2012 03:28

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/of186419.d
 Lab Smp Id: LCS 460-110990/2-A
 Inj Date : 02-MAY-2012 09:39
 Operator : 615
 Smp Info : LCS 460-110990/2-A
 Misc Info :
 Comment :
 Method : /chem1/PESTGC7.i/8082/front/May12/05-02-12/02may12b.b/08Of8082.m
 Meth Date : 26-Apr-2012 19:40 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: of186258.d
 Als bottle: 33
 Dil Factor: 1.00000
 Integrator: Falcon
 Target Version: 3.50
 Processing Host: hpd3
 Inst ID: PESTGC7.i
 Compound Sublist: AllPCB.sub
 Sample Matrix: SOIL

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|-----------------|--------|--------|-------------------|---------|----------------|------------|
| | | | ON-COL | FINAL | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | RATIO |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 21 Aroclor-1016 | | | CAS #: 12674-11-2 | | | |
| 2.860 | 2.855 | 0.005 | 62020 | 705.890 | 80.00- 120.00 | 100.00(aM) |
| 3.315 | 3.310 | 0.005 | 137561 | 665.988 | 175.43- 263.14 | 221.80 |
| 3.585 | 3.582 | 0.003 | 58257 | 621.688 | 81.58- 122.37 | 93.93 |
| 3.840 | 3.838 | 0.002 | 0 | | 319.46- 479.18 | 0.00 |
| 4.007 | 4.003 | 0.004 | 111389 | 721.686 | 134.41- 201.62 | 179.60 |
| 4.303 | 4.300 | 0.003 | 67413 | 694.724 | 82.69- 124.03 | 149.92 |
| 4.583 | 4.578 | 0.005 | 76087 | 732.837 | 97.31- 145.96 | 122.68 |
| 4.738 | 4.735 | 0.003 | 90121 | 766.301 | 107.25- 160.87 | 145.31 |
| 27 Aroclor-1260 | | | CAS #: 11096-82-5 | | | |
| 6.232 | 6.228 | 0.004 | 153607 | 668.045 | 80.00- 120.00 | 100.00(aM) |
| 6.558 | 6.553 | 0.005 | 175372 | 666.293 | 90.61- 135.91 | 114.17 |

Data File: of186419.d
 Report Date: 03-May-2012 03:28

| | | | | CONCENTRATIONS | | | | |
|-----------------------------|--------------------------|--------|--------|----------------|------------------|------------|-------|-------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO | | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 27 Aroclor-1260 (continued) | | | | | | | | |
| 7.162 | 7.158 | 0.004 | 235407 | 635.730 | 130.47- 195.70 | 153.25 | | |
| 7.348 | 7.345 | 0.003 | 106818 | 635.483 | 58.60- 87.90 | 69.54 | | |
| 7.963 | 7.958 | 0.005 | 137128 | 720.114 | 71.63- 107.45 | 89.27 | | |
| 8.587 | 8.582 | 0.005 | 264577 | 677.903 | 141.34- 212.00 | 172.24 | | |
| 9.228 | 9.223 | 0.005 | 183592 | 729.115 | 96.67- 145.00 | 119.52 | | |
| 9.952 | 9.950 | 0.002 | 56463 | 622.897 | 32.13- 48.20 | 36.76 | | |
| ----- | | | | | | | | |
| \$ 30 | Decachlorobiphenyl(surr) | | | | CAS #: 2051-24-3 | | | |
| 10.498 | 10.497 | 0.001 | 202033 | 61.3525 | 80.00- 120.00 | 100.00(aR) | | |
| ----- | | | | | | | | |

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- R - Spike/Surrogate failed recovery limits.
- M - Compound response manually integrated.

Data File: of186419.d

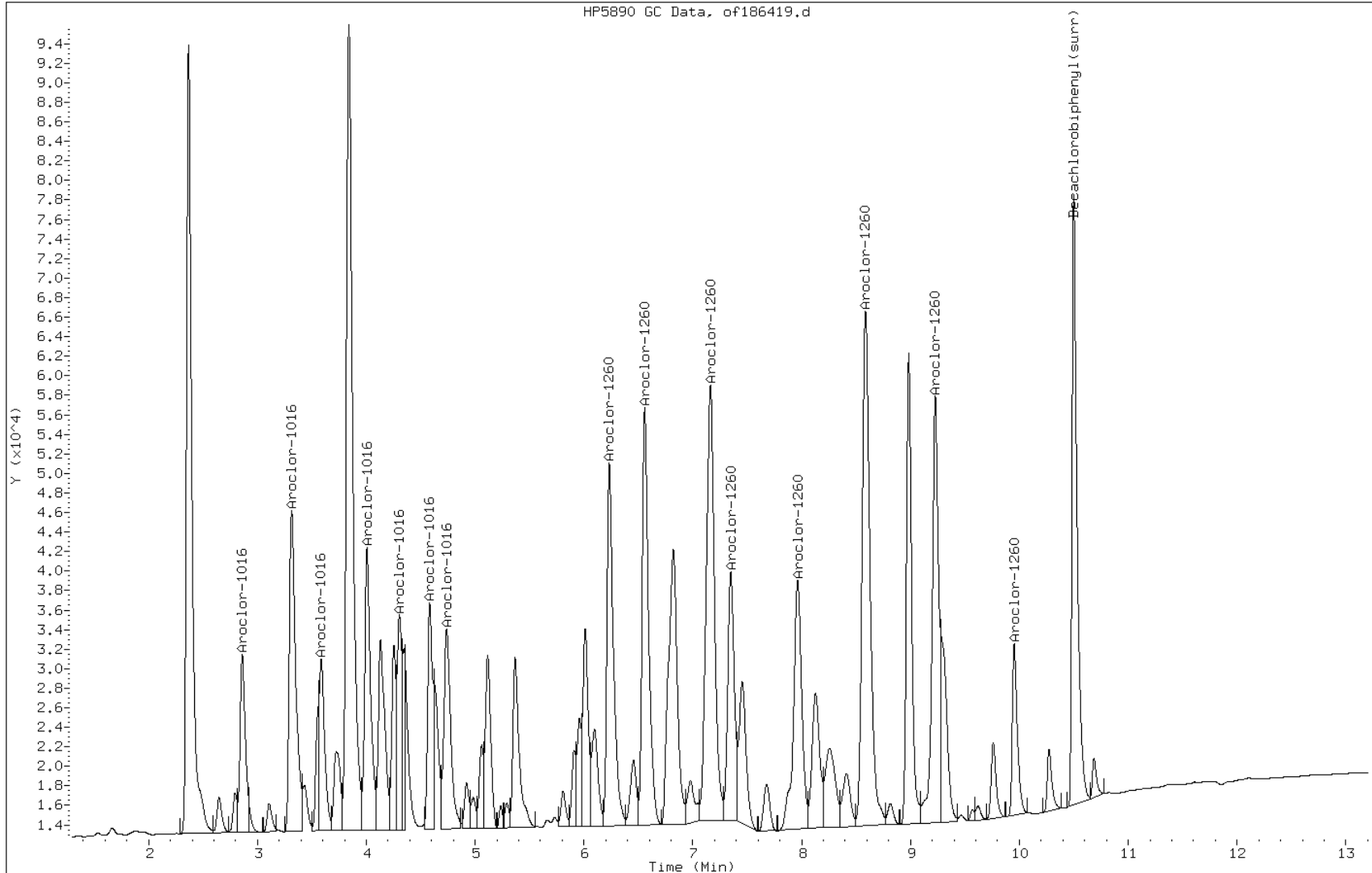
Date: 02-MAY-2012 09:39

Client ID:

Instrument: PESTGC7.i

Sample Info: LCS 460-110990/2-A

Operator: 615

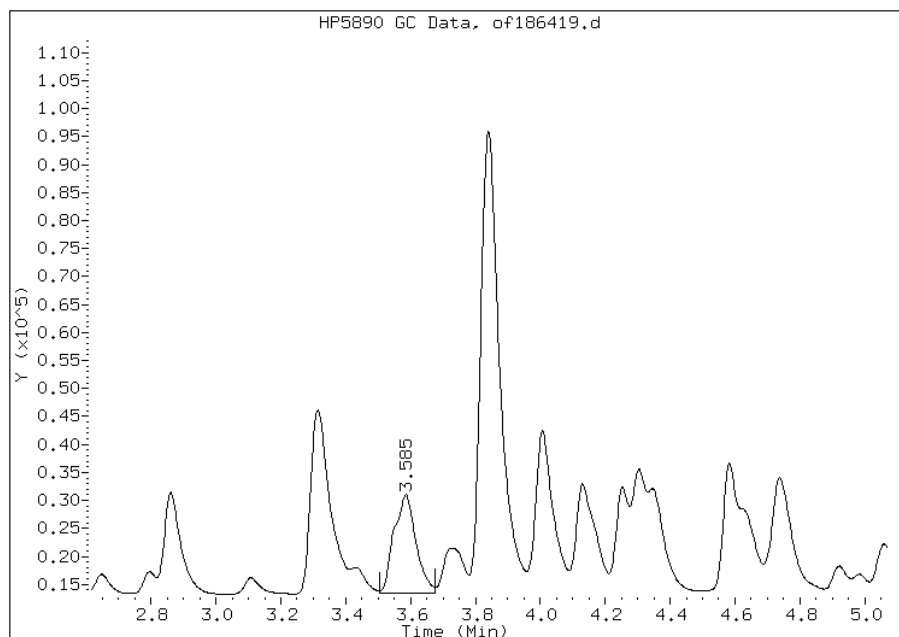


Manual Integration Report

Data File: of186419.d
Inj. Date and Time: 02-MAY-2012 09:39
Instrument ID: PESTGC7.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 05/03/2012

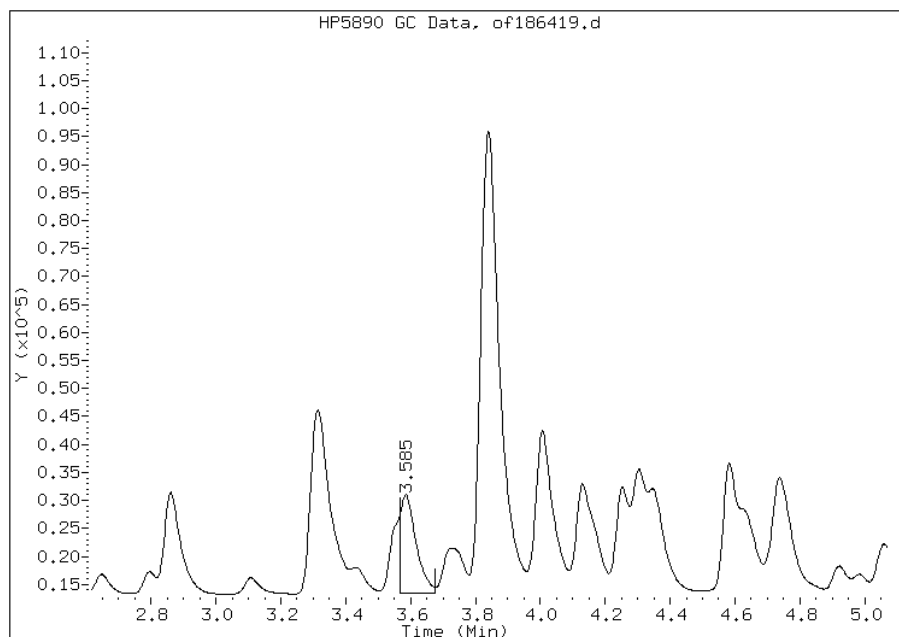
Processing Integration Results

RT: 3.58
Response: 83193
Amount: 794.63
Conc: 0.00



Manual Integration Results

RT: 3.58
Response: 58257
Amount: 701.30
Conc: 0.00



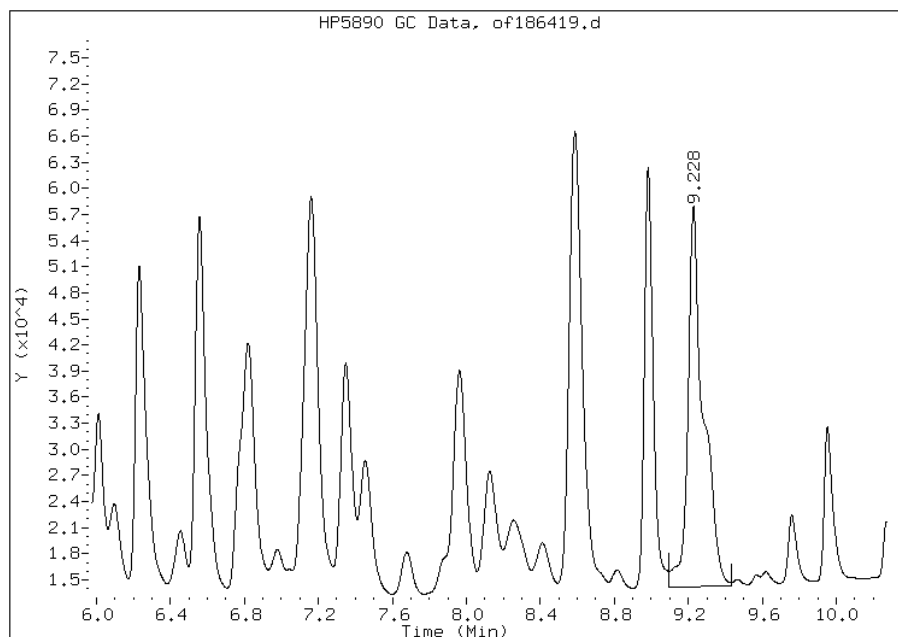
Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: of186419.d
Inj. Date and Time: 02-MAY-2012 09:39
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 05/03/2012

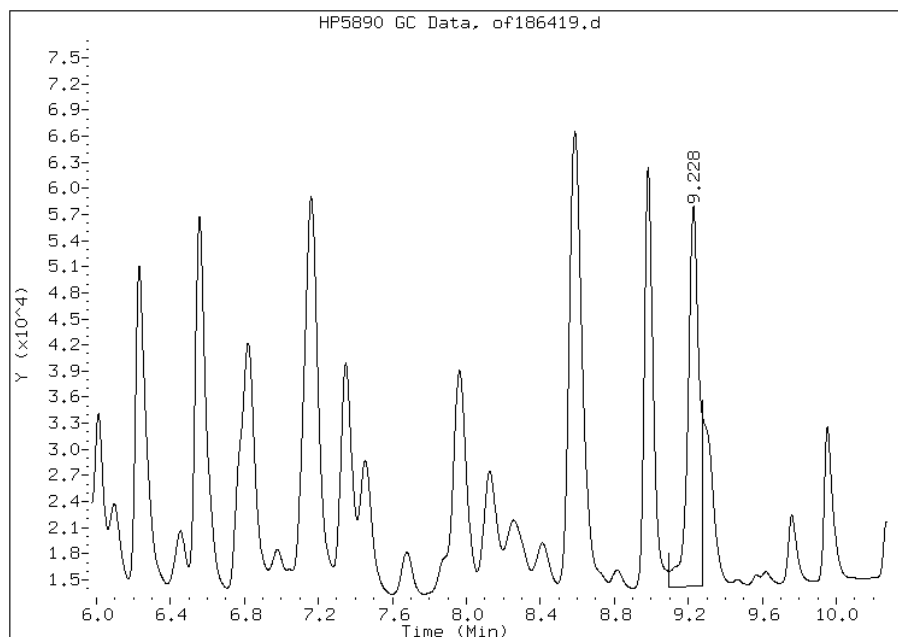
Processing Integration Results

RT: 9.23
Response: 252315
Amount: 703.57
Conc: 0.00



Manual Integration Results

RT: 9.23
Response: 183592
Amount: 669.45
Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-110990/2-A
 Matrix: Solid Lab File ID: or186419.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 09:39
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|-------------------|---------------------|------------|---|-----------|-----------|
| <i>12674-11-2</i> | <i>Aroclor 1016</i> | <i>440</i> | | <i>67</i> | <i>13</i> |
| 11104-28-2 | Aroclor 1221 | 20 | U | 67 | 20 |
| 11141-16-5 | Aroclor 1232 | 38 | U | 67 | 38 |
| 53469-21-9 | Aroclor 1242 | 13 | U | 67 | 13 |
| 12672-29-6 | Aroclor 1248 | 18 | U | 67 | 18 |
| 11097-69-1 | Aroclor 1254 | 23 | U | 67 | 23 |
| 11096-82-5 | Aroclor 1260 | 447 | | 67 | 7.5 |
| 37324-23-5 | Aroclor 1262 | 12 | U | 67 | 12 |
| 11100-14-4 | Aroclor 1268 | 12 | U | 67 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 127 | | 30-150 |

Data File: or186419.d
 Report Date: 03-May-2012 02:26

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/or186419.d
 Lab Smp Id: LCS 460-110990/2-A
 Inj Date : 02-MAY-2012 09:39
 Operator : 615
 Smp Info : LCS 460-110990/2-A
 Misc Info :
 Comment :
 Method : /chem1/PESTGC7.i/8082/rear/May12/05-02-12/02may12b.b/08Or8082.m
 Meth Date : 02-May-2012 23:03 diazc Quant Type: ESTD
 Cal Date : 26-APR-2012 08:26 Cal File: or186258.d
 Als bottle: 33
 Dil Factor: 1.00000
 Integrator: Falcon
 Target Version: 3.50
 Processing Host: hpd3
 Inst ID: PESTGC7.i
 Compound Sublist: AllPCB.sub
 Sample Matrix: SOIL

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|--------------------|-----------|
| RT | EXP RT | DLT RT | ON-COL | | FINAL | RATIO |
| | | | RESPONSE (ug/L) | (ug/kg) | TARGET RANGE | |
| == | ===== | ===== | ===== | ===== | ===== | ===== |
| 21 Aroclor-1016 | | | CAS #: 12674-11-2 | | | |
| 2.183 | 2.182 | 0.001 | 68175 | 689.528 | 460 80.00- 120.00 | 100.00 |
| 2.498 | 2.497 | 0.001 | 115828 | 627.130 | 420 135.07- 202.61 | 169.90 |
| 2.683 | 2.680 | 0.003 | 0 | | 99.21- 148.82 | 0.00 |
| 2.937 | 2.938 | -0.001 | 0 | | 285.39- 428.09 | 0.00 |
| 3.080 | 3.078 | 0.002 | 99645 | 674.701 | 450 112.71- 169.06 | 146.16 |
| 3.140 | 3.138 | 0.002 | 67586 | 657.116 | 440 81.02- 121.53 | 99.14 |
| 3.512 | 3.510 | 0.002 | 98468 | 653.499 | 440 116.53- 174.79 | 144.43 |
| 3.627 | 3.607 | 0.020 | 0 | | 56.07- 84.11 | 0.00 |
| Average of Peak Concentrations = | | | | | 440 | |
| 27 Aroclor-1260 | | | CAS #: 11096-82-5 | | | |
| 4.918 | 4.917 | 0.001 | 138519 | 683.758 | 460 80.00- 120.00 | 100.00(M) |

Data File: or186419.d
 Report Date: 03-May-2012 02:26

| CONCENTRATIONS | | | | | | | |
|----------------------------------|--------------------------|--------|--------|------------------|--------------------|--------|--|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO | |
| == | ===== | ===== | ===== | ===== | ===== | ===== | |
| 27 Aroclor-1260 (continued) | | | | | | | |
| 5.260 | 5.260 | 0.000 | 242101 | 671.829 | 450 141.46- 212.19 | 174.78 | |
| 5.603 | 5.603 | 0.000 | 220823 | 647.836 | 430 135.68- 203.52 | 159.42 | |
| 5.752 | 5.750 | 0.002 | 106774 | 665.610 | 440 63.26- 94.90 | 77.08 | |
| 6.060 | 6.060 | 0.000 | 116635 | 677.893 | 450 71.74- 107.60 | 84.20 | |
| 6.945 | 6.945 | 0.000 | 148323 | 702.222 | 470 87.28- 130.92 | 107.08 | |
| 7.095 | 7.095 | 0.000 | 71923 | 675.674 | 450 44.02- 66.03 | 51.92 | |
| 8.218 | 8.217 | 0.001 | 66062 | 639.619 | 430 41.32- 61.99 | 47.69 | |
| Average of Peak Concentrations = | | | | 450 | | | |
| ----- | | | | | | | |
| \$ 30 | Decachlorobiphenyl(surr) | | | CAS #: 2051-24-3 | | | |
| 9.165 | 9.165 | 0.000 | 235289 | 63.2872 | 42 80.00- 120.00 | 100.00 | |
| ----- | | | | | | | |

QC Flag Legend

M - Compound response manually integrated.

Data File: or186419.d

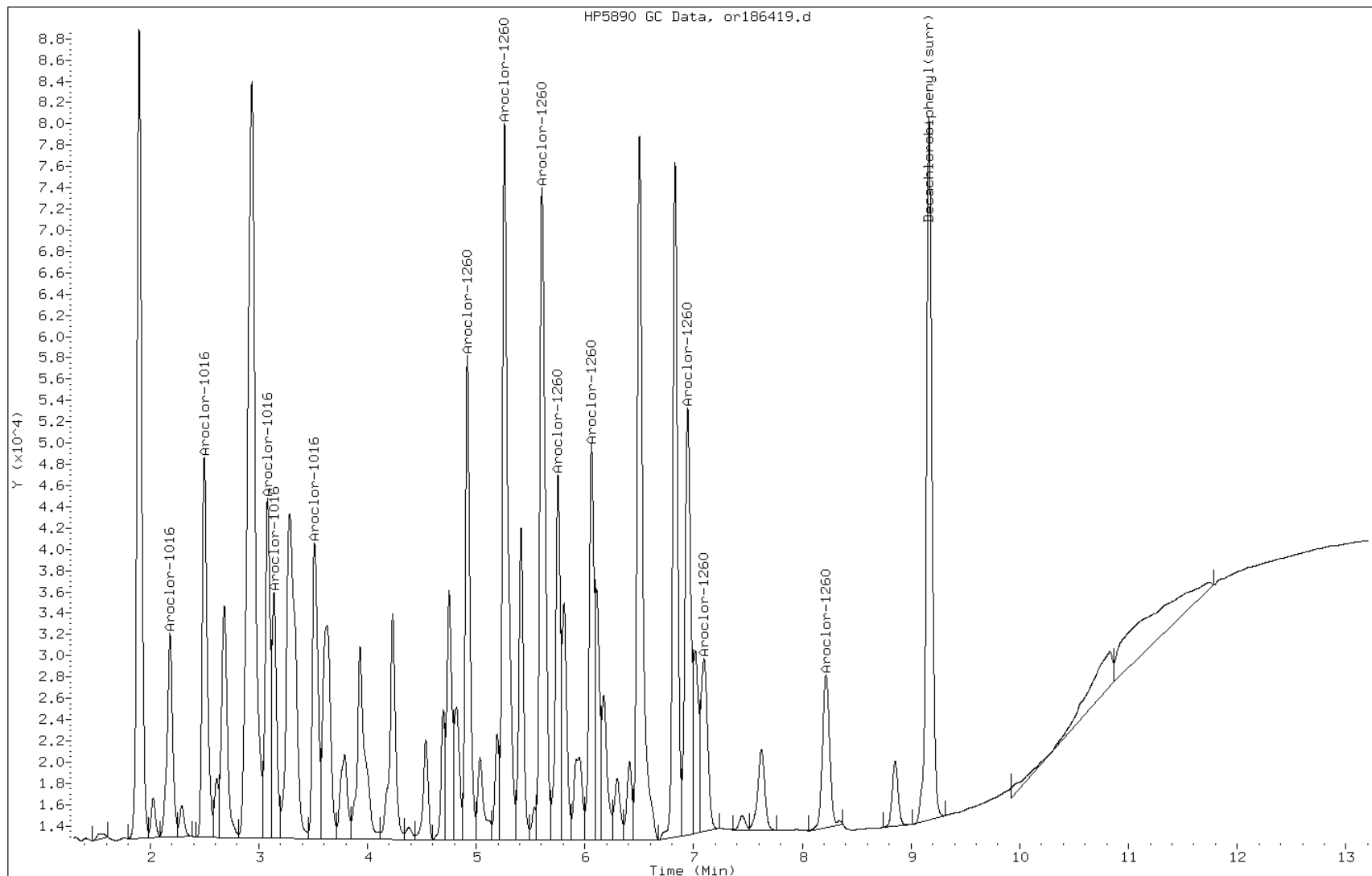
Date: 02-MAY-2012 09:39

Client ID:

Instrument: PESTGC7.i

Sample Info: LCS 460-110990/2-A

Operator: 615

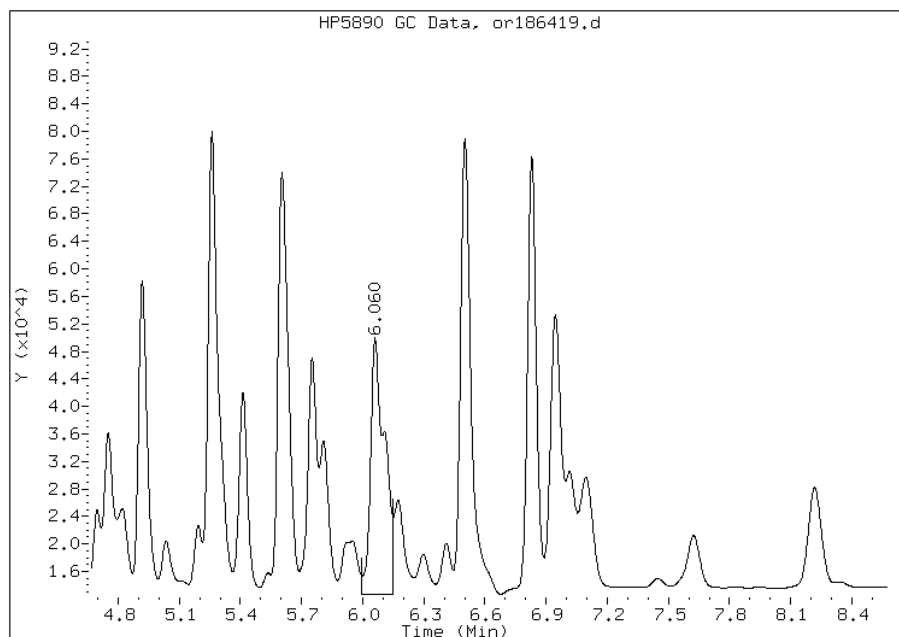


Manual Integration Report

Data File: or186419.d
Inj. Date and Time: 02-MAY-2012 09:39
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 05/03/2012

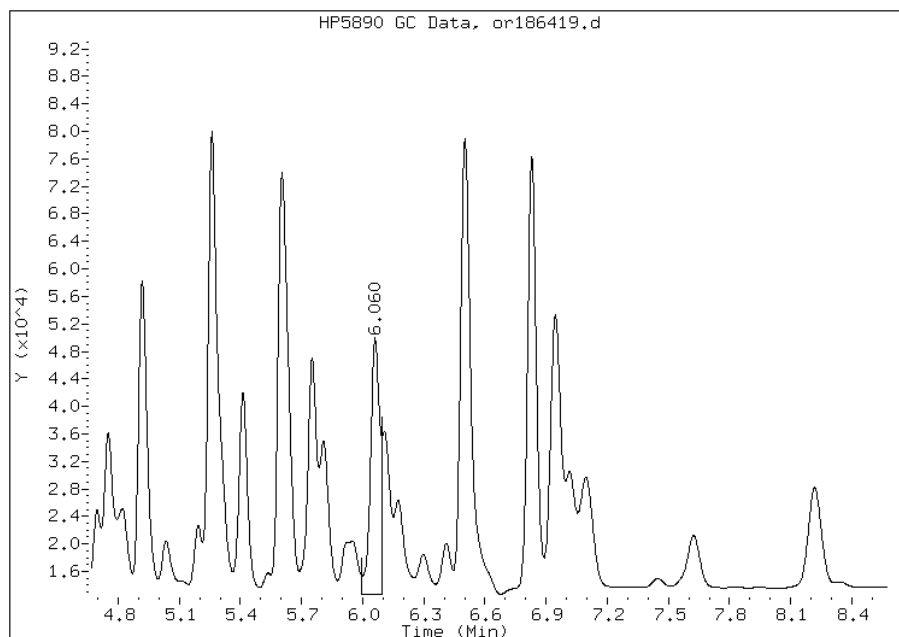
Processing Integration Results

RT: 6.06
Response: 179030
Amount: 715.89
Conc: 480.00



Manual Integration Results

RT: 6.06
Response: 116635
Amount: 670.56
Conc: 450.00



Manually Integrated By: diazc
Manual Integration Reason:

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-111254/2-A
 Matrix: Solid Lab File ID: vf473323.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 05/02/2012 09:29
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 08:15
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111443 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 370 | | 67 | 13 |
| 11104-28-2 | Aroclor 1221 | 20 | U | 67 | 20 |
| 11141-16-5 | Aroclor 1232 | 38 | U | 67 | 38 |
| 53469-21-9 | Aroclor 1242 | 13 | U | 67 | 13 |
| 12672-29-6 | Aroclor 1248 | 18 | U | 67 | 18 |
| 11097-69-1 | Aroclor 1254 | 23 | U | 67 | 23 |
| 11096-82-5 | Aroclor 1260 | 343 | | 67 | 7.5 |
| 37324-23-5 | Aroclor 1262 | 12 | U | 67 | 12 |
| 11100-14-4 | Aroclor 1268 | 12 | U | 67 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 86 | | 30-150 |

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/May12/05-02-12/02may12f.b/vf473323.d
 Lab Smp Id: LCS 460-111254/2-a
 Inj Date : 03-MAY-2012 08:15
 Operator : 615
 Smp Info : LCS 460-111254/2-a
 Misc Info :
 Comment :
 Method : /chem1/PESTGC9.i/8082/front/May12/05-02-12/02may12f.b/08Vf8082.m
 Meth Date : 26-Apr-2012 10:00 selbyc Quant Type: ESTD
 Cal Date : 25-APR-2012 16:53 Cal File: vf472986.d
 Als bottle: 78 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: AllPCB.sub
 Target Version: 3.50 Sample Matrix: SOIL
 Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------|--------|-------------------|---------|--------------------|-----------|
| RT | EXP RT | DLT RT | ON-COL | FINAL | TARGET RANGE | RATIO |
| == | ===== | ===== | RESPONSE (ug/L) | (ug/kg) | ===== | ===== |
| 21 Aroclor-1016 | | | CAS #: 12674-11-2 | | | |
| 3.062 | 3.059 | 0.003 | 2842185 | 507.047 | 340 80.00- 120.00 | 100.00(M) |
| 3.784 | 3.781 | 0.003 | 6009773 | 536.436 | 360 161.62- 242.43 | 211.45 |
| 4.228 | 4.227 | 0.001 | 2563447 | 546.177 | 360 73.15- 109.73 | 90.19 |
| 4.630 | 4.628 | 0.002 | 12136208 | 595.754 | 400 316.81- 475.22 | 427.00 |
| 4.875 | 4.873 | 0.002 | 5346817 | 605.724 | 400 143.45- 215.18 | 188.12 |
| 5.315 | 5.315 | 0.000 | 3090108 | 568.945 | 380 82.22- 123.33 | 108.72 |
| 5.703 | 5.703 | 0.000 | 3751792 | 553.534 | 370 100.64- 150.96 | 132.00 |
| 5.914 | 5.915 | -0.001 | 3741951 | 530.402 | 350 104.59- 156.88 | 131.66 |
| Average of Peak Concentrations = | | | | 370 | | |
| 27 Aroclor-1260 | | | CAS #: 11096-82-5 | | | |
| 7.975 | 7.978 | -0.003 | 6728610 | 530.690 | 350 80.00- 120.00 | 100.00(M) |

| CONCENTRATIONS | | | | | | | | | |
|----------------------------------|--------|--------|------------------|---------|------------------|---------|--------------|--------|-------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | | TARGET RANGE | | RATIO |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 27 Aroclor-1260 (continued) | | | | | | | | | |
| 8.461 | 8.465 | -0.004 | 8255432 | 507.163 | 340 | 102.80- | 154.21 | 122.69 | |
| 9.360 | 9.365 | -0.005 | 12053382 | 538.374 | 360 | 147.04- | 220.57 | 179.14 | |
| 9.578 | 9.581 | -0.003 | 5342967 | 541.395 | 360 | 64.05- | 96.08 | 79.41 | |
| 9.685 | 9.690 | -0.005 | 3006344 | 530.901 | 350 | 36.96- | 55.44 | 44.68 | |
| 10.097 | 10.101 | -0.004 | 5072664 | 538.330 | 360 | 62.72- | 94.08 | 75.39 | |
| 10.736 | 10.738 | -0.002 | 6362183 | 503.699 | 340 | 79.35- | 119.03 | 94.55 | |
| 11.205 | 11.207 | -0.002 | 2026626 | 426.759 | 280 | 32.34- | 48.50 | 30.12 | |
| Average of Peak Concentrations = | | | | | 340 | | | | |
| ----- | | | | | | | | | |
| \$ 30 Decachlorobiphenyl(surr) | | | | | CAS #: 2051-24-3 | | | | |
| 11.641 | 11.638 | 0.003 | 6376670 | 42.8084 | 28 | 80.00- | 120.00 | 100.00 | |
| ----- | | | | | | | | | |

QC Flag Legend

M - Compound response manually integrated.

Data File: vf473323.d

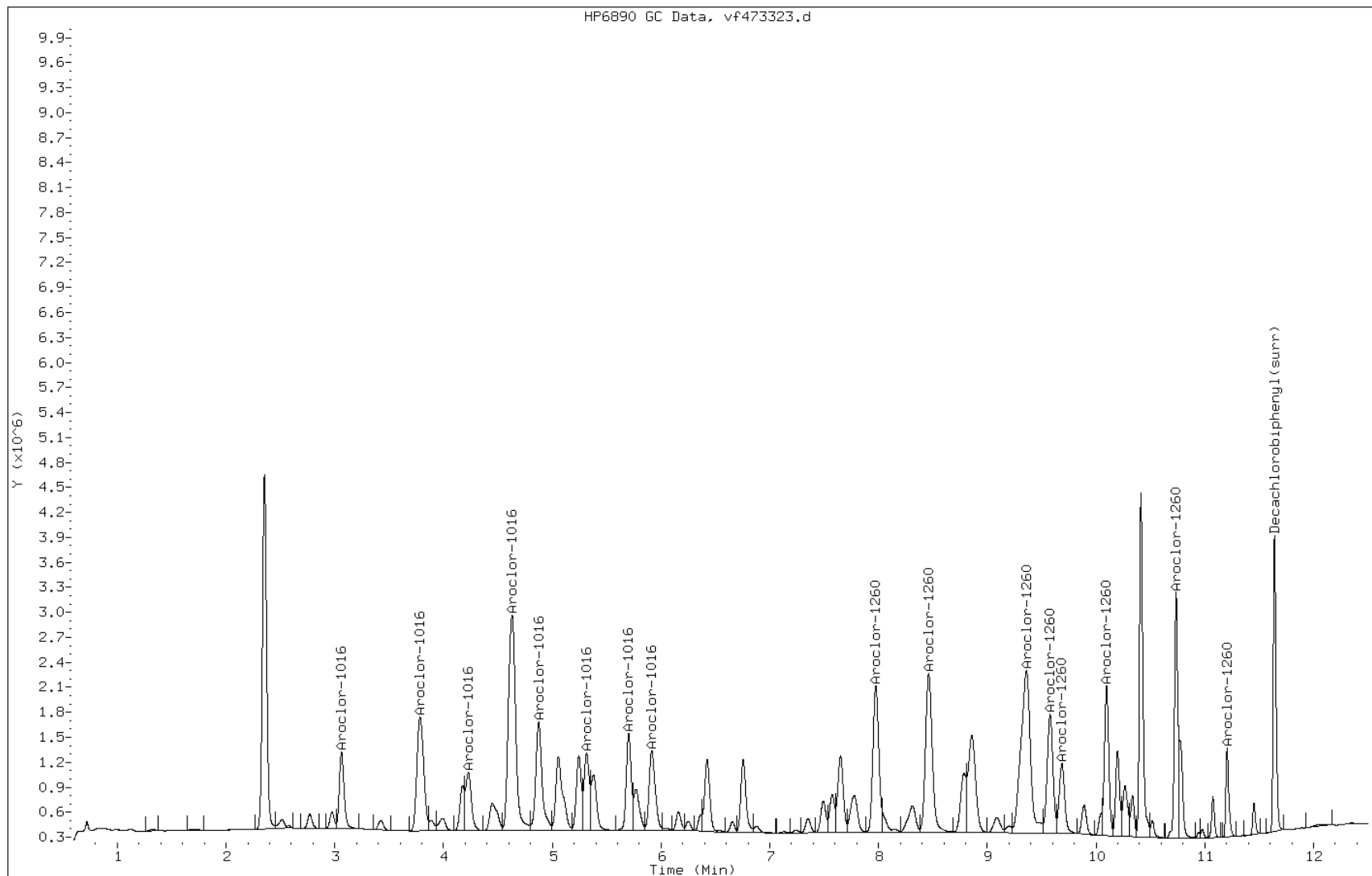
Date: 03-MAY-2012 08:15

Client ID:

Instrument: PESTGC9.i

Sample Info: LCS 460-111254/2-a

Operator: 615



Manual Integration Report

Data File: vf473323.d
Inj. Date and Time: 03-MAY-2012 08:15
Instrument ID: PESTGC9.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 05/03/2012

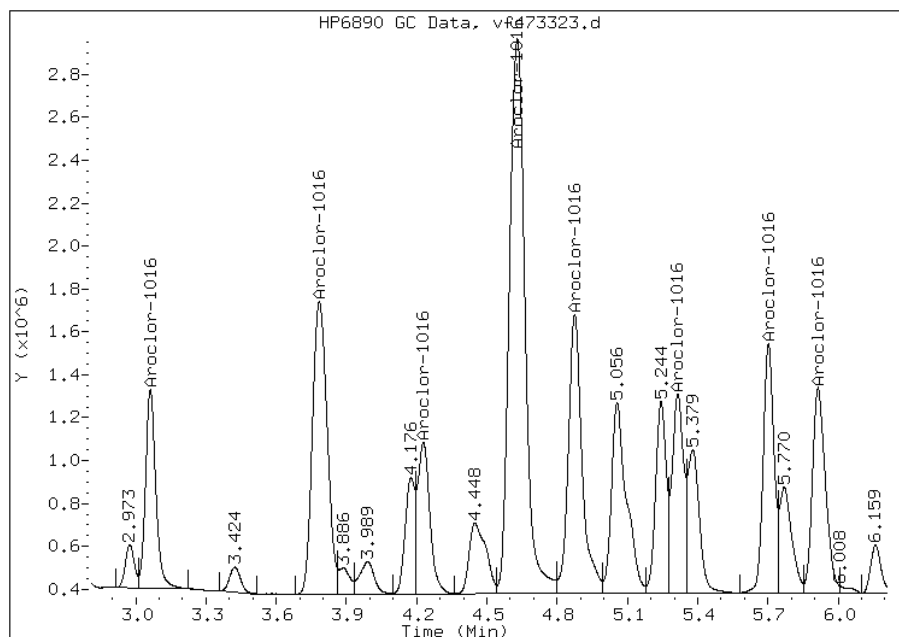
Processing Integration Results

Not Detected

Expected RT: 3.06

Manual Integration Results

RT: 3.06
Response: 2842185
Amount: 555.50
Conc: 370.00



Manually Integrated By: selbyc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: vf473323.d
Inj. Date and Time: 03-MAY-2012 08:15
Instrument ID: PESTGC9.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 05/03/2012

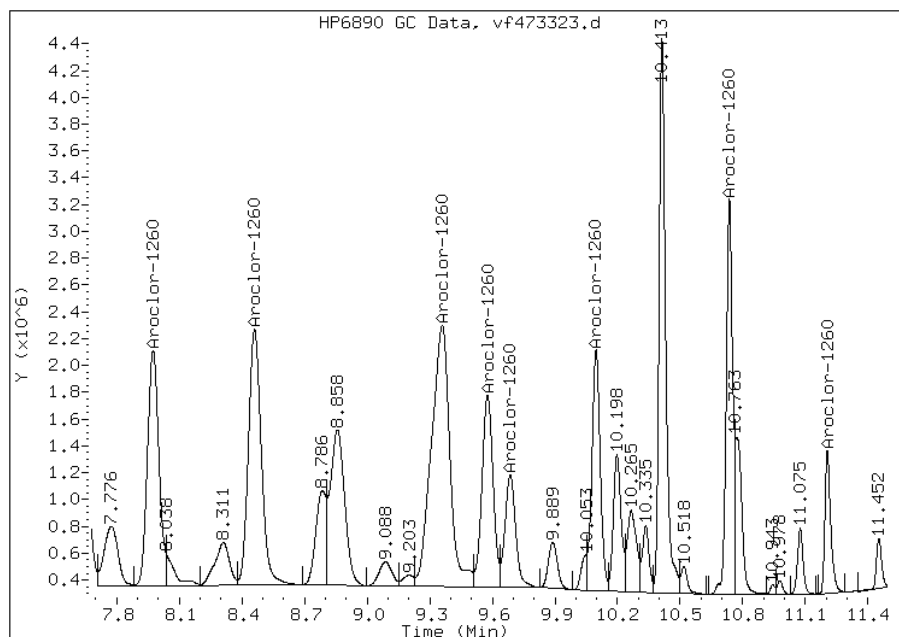
Processing Integration Results

Not Detected

Expected RT: 7.98

Manual Integration Results

RT: 7.98
Response: 6728610
Amount: 514.66
Conc: 340.00



Manually Integrated By: selbyc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-111254/2-A
 Matrix: Solid Lab File ID: vr473323.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 05/02/2012 09:29
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 08:15
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111443 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|----|-----|
| 12674-11-2 | Aroclor 1016 | 357 | | 67 | 13 |
| 11104-28-2 | Aroclor 1221 | 20 | U | 67 | 20 |
| 11141-16-5 | Aroclor 1232 | 38 | U | 67 | 38 |
| 53469-21-9 | Aroclor 1242 | 13 | U | 67 | 13 |
| 12672-29-6 | Aroclor 1248 | 18 | U | 67 | 18 |
| 11097-69-1 | Aroclor 1254 | 23 | U | 67 | 23 |
| 11096-82-5 | Aroclor 1260 | 347 | | 67 | 7.5 |
| 37324-23-5 | Aroclor 1262 | 12 | U | 67 | 12 |
| 11100-14-4 | Aroclor 1268 | 12 | U | 67 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 83 | | 30-150 |

Data File: vr473323.d
 Report Date: 03-May-2012 10:34

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/May12/05-02-12/02may12f.b/vr473323.d
 Lab Smp Id: LCS 460-111254/2-a
 Inj Date : 03-MAY-2012 08:15
 Operator : 615
 Smp Info : LCS 460-111254/2-a
 Misc Info :
 Comment :
 Method : /chem1/PESTGC9.i/8082/rear/May12/05-02-12/02may12f.b/08Vr8082.m
 Meth Date : 26-Apr-2012 10:01 selbyc
 Cal Date : 25-APR-2012 16:53
 Als bottle: 78
 Dil Factor: 1.00000
 Integrator: Falcon
 Target Version: 3.50
 Processing Host: hpd3
 Inst ID: PESTGC9.i
 Quant Type: ESTD
 Cal File: vr472986.d
 QC Sample: LCS
 Compound Sublist: AllPCB.sub
 Sample Matrix: SOIL

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 10.00000 | Volume of final extract (mL) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture |

Cpnd Variable Local Compound Variable

| CONCENTRATIONS | | | | | | |
|----------------------------------|--------------|--------|-------------------------|---------------|--------------------|-----------|
| RT | EXP RT | DLT RT | ON-COL RESPONSE (ug/L) | FINAL (ug/kg) | TARGET RANGE | RATIO |
| | | | CAS #: 12674-11-2 | | | |
| 21 | Aroclor-1016 | | | | | |
| 2.125 | 2.122 | 0.003 | 4025953 | 528.269 | 350 80.00- 120.00 | 100.00(M) |
| 2.574 | 2.572 | 0.002 | 7271593 | 529.551 | 350 150.79- 226.19 | 180.62 |
| 2.829 | 2.826 | 0.003 | 4897663 | 526.789 | 350 100.30- 150.45 | 121.65 |
| 3.188 | 3.185 | 0.003 | 16104453 | 560.290 | 370 323.87- 485.80 | 400.02 |
| 3.400 | 3.397 | 0.003 | 6181375 | 558.764 | 370 131.52- 197.28 | 153.54 |
| 3.763 | 3.760 | 0.003 | 6541714 | 537.322 | 360 141.07- 211.61 | 162.49 |
| 4.123 | 4.121 | 0.002 | 6010399 | 542.019 | 360 124.53- 186.80 | 149.29 |
| 4.270 | 4.268 | 0.002 | 2678900 | 503.986 | 340 61.53- 92.29 | 66.54 |
| Average of Peak Concentrations = | | | | 360 | | |
| | | | CAS #: 11096-82-5 | | | |
| 27 | Aroclor-1260 | | | | | |
| 6.163 | 6.164 | -0.001 | 9112022 | 560.279 | 370 80.00- 120.00 | 100.00(M) |

Data File: vr473323.d
 Report Date: 03-May-2012 10:34

| CONCENTRATIONS | | | | | | | | | |
|----------------------------------|--------|--------------------------|------------------|---------|---------|---------|--------------|-------|--------|
| | | | ON-COL | | FINAL | | | | |
| RT | EXP RT | DLT RT | RESPONSE (ug/L) | | (ug/kg) | | TARGET RANGE | | RATIO |
| == | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 27 Aroclor-1260 (continued) | | | | | | | | | |
| 6.618 | 6.618 | 0.000 | 16327425 | 550.509 | 370 | 146.27- | 219.40 | | 179.19 |
| 7.067 | 7.068 | -0.001 | 15224476 | 545.408 | 360 | 140.74- | 211.12 | | 167.08 |
| 7.272 | 7.272 | 0.000 | 7630621 | 516.964 | 340 | 72.37- | 108.56 | | 83.74 |
| 7.720 | 7.722 | -0.002 | 7526604 | 534.191 | 360 | 70.26- | 105.39 | | 82.60 |
| 9.059 | 9.064 | -0.005 | 8762329 | 518.273 | 340 | 81.82- | 122.73 | | 96.16 |
| 9.284 | 9.287 | -0.003 | 6044478 | 478.421 | 320 | 61.25- | 91.88 | | 66.34 |
| 10.248 | 10.252 | -0.004 | 4417163 | 455.445 | 300 | 49.05- | 73.57 | | 48.48 |
| Average of Peak Concentrations = | | | | | 350 | | | | |
| ----- | | | | | | | | | |
| \$ | 30 | Decachlorobiphenyl(surr) | | | CAS #: | | 2051-24-3 | | |
| 10.683 | 10.684 | -0.001 | 11431468 | 41.4370 | 28 | 80.00- | 120.00 | | 100.00 |
| ----- | | | | | | | | | |

QC Flag Legend

M - Compound response manually integrated.

Data File: vr473323.d

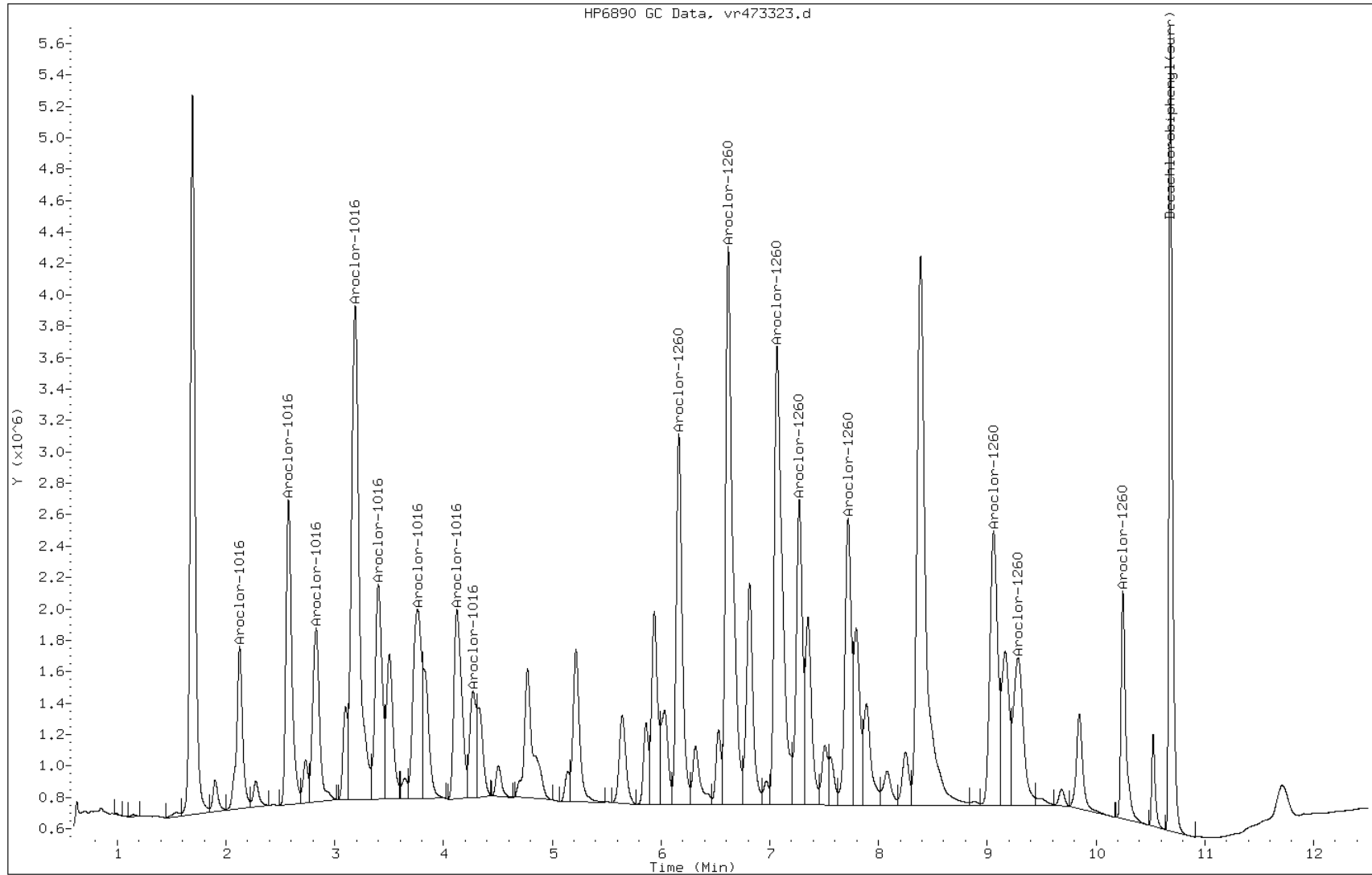
Date: 03-MAY-2012 08:15

Client ID:

Instrument: PESTGC9.i

Sample Info: LCS 460-111254/2-a

Operator: 615



Manual Integration Report

Data File: vr473323.d
Inj. Date and Time: 03-MAY-2012 08:15
Instrument ID: PESTGC9.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 05/03/2012

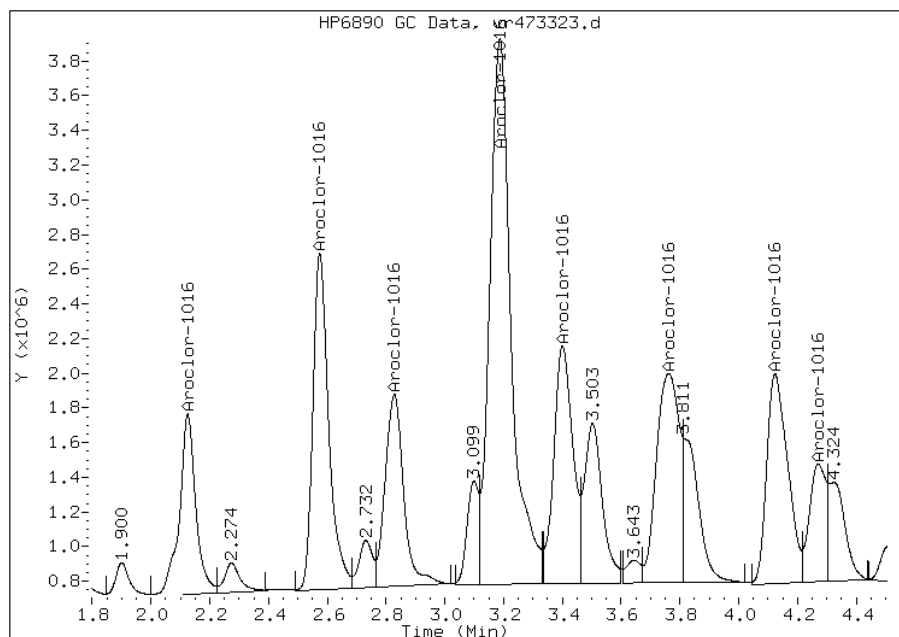
Processing Integration Results

Not Detected

Expected RT: 2.12

Manual Integration Results

RT: 2.13
Response: 4025953
Amount: 535.87
Conc: 360.00



Manually Integrated By: selbyc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: vr473323.d
Inj. Date and Time: 03-MAY-2012 08:15
Instrument ID: PESTGC9.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 05/03/2012

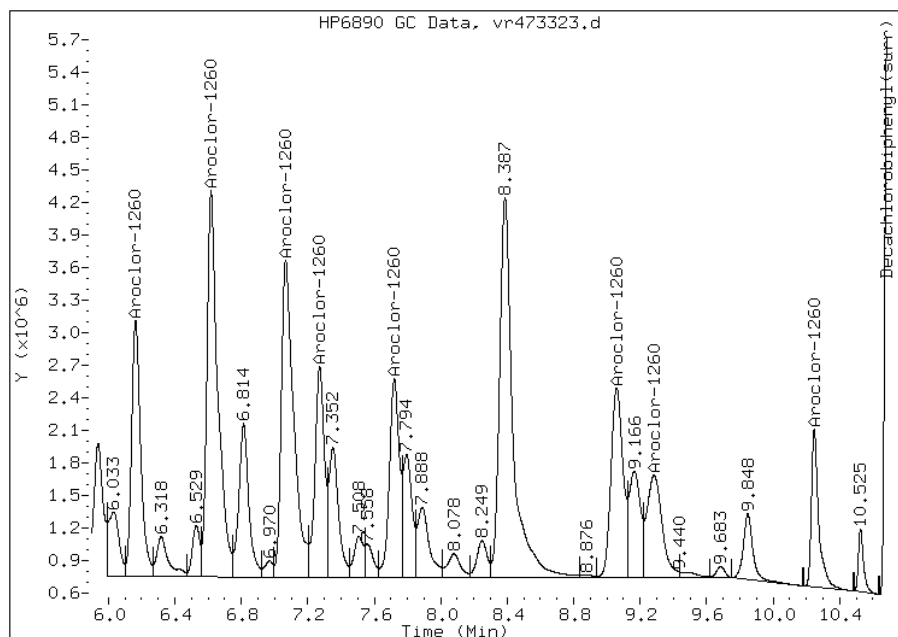
Processing Integration Results

Not Detected

Expected RT: 6.16

Manual Integration Results

RT: 6.16
Response: 9112022
Amount: 519.94
Conc: 350.00



Manually Integrated By: selbyc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VS (1'-1.5') MS Lab Sample ID: 460-39606-1 MS
 Matrix: Solid Lab File ID: of186392.d
 Analysis Method: 8082 Date Collected: 04/26/2012 11:30
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 02:16
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 6.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 690 | U | 3600 | 690 |
| 11104-28-2 | Aroclor 1221 | 1100 | U | 3600 | 1100 |
| 11141-16-5 | Aroclor 1232 | 2000 | U | 3600 | 2000 |
| 53469-21-9 | Aroclor 1242 | 680 | U | 3600 | 680 |
| 12672-29-6 | Aroclor 1248 | 960 | U | 3600 | 960 |
| 11097-69-1 | Aroclor 1254 | 1200 | U | 3600 | 1200 |
| 11096-82-5 | Aroclor 1260 | 400 | U | 3600 | 400 |
| 37324-23-5 | Aroclor 1262 | 620 | U | 3600 | 620 |
| 11100-14-4 | Aroclor 1268 | 620 | U | 3600 | 620 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VS (1'-1.5') MS Lab Sample ID: 460-39606-1 MS
 Matrix: Solid Lab File ID: or186392.d
 Analysis Method: 8082 Date Collected: 04/26/2012 11:30
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 02:16
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 6.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 690 | U | 3600 | 690 |
| 11104-28-2 | Aroclor 1221 | 1100 | U | 3600 | 1100 |
| 11141-16-5 | Aroclor 1232 | 2000 | U | 3600 | 2000 |
| 53469-21-9 | Aroclor 1242 | 680 | U | 3600 | 680 |
| 12672-29-6 | Aroclor 1248 | 960 | U | 3600 | 960 |
| 11097-69-1 | Aroclor 1254 | 1200 | U | 3600 | 1200 |
| 11096-82-5 | Aroclor 1260 | 400 | U | 3600 | 400 |
| 37324-23-5 | Aroclor 1262 | 620 | U | 3600 | 620 |
| 11100-14-4 | Aroclor 1268 | 620 | U | 3600 | 620 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-SI (10.5'-11') Lab Sample ID: 460-39606-20 MS
 Matrix: Solid Lab File ID: vf473362.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:00
 Extraction Method: 3541 Date Extracted: 05/02/2012 09:29
 Sample wt/vol: 15.03(g) Date Analyzed: 05/03/2012 19:56
 Con. Extract Vol.: 10(mL) Dilution Factor: 2
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 5.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111581 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12674-11-2 | Aroclor 1016 | 569 | | 140 | 27 |
| 11104-28-2 | Aroclor 1221 | 43 | U | 140 | 43 |
| 11141-16-5 | Aroclor 1232 | 80 | U | 140 | 80 |
| 53469-21-9 | Aroclor 1242 | 27 | U | 140 | 27 |
| 12672-29-6 | Aroclor 1248 | 37 | U | 140 | 37 |
| 11097-69-1 | Aroclor 1254 | 48 | U | 140 | 48 |
| 11096-82-5 | Aroclor 1260 | 16 | U | 140 | 16 |
| 37324-23-5 | Aroclor 1262 | 24 | U | 140 | 24 |
| 11100-14-4 | Aroclor 1268 | 24 | U | 140 | 24 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 69 | | 30-150 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-SI (10.5'-11') Lab Sample ID: 460-39606-20 MS
 Matrix: Solid Lab File ID: vr473362.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:00
 Extraction Method: 3541 Date Extracted: 05/02/2012 09:29
 Sample wt/vol: 15.03(g) Date Analyzed: 05/03/2012 19:56
 Con. Extract Vol.: 10(mL) Dilution Factor: 2
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 5.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111581 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12674-11-2 | Aroclor 1016 | 533 | | 140 | 27 |
| 11104-28-2 | Aroclor 1221 | 43 | U | 140 | 43 |
| 11141-16-5 | Aroclor 1232 | 80 | U | 140 | 80 |
| 53469-21-9 | Aroclor 1242 | 27 | U | 140 | 27 |
| 12672-29-6 | Aroclor 1248 | 37 | U | 140 | 37 |
| 11097-69-1 | Aroclor 1254 | 48 | U | 140 | 48 |
| 11096-82-5 | Aroclor 1260 | 16 | U | 140 | 16 |
| 37324-23-5 | Aroclor 1262 | 24 | U | 140 | 24 |
| 11100-14-4 | Aroclor 1268 | 24 | U | 140 | 24 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 52 | | 30-150 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VS (1-1.5') MS Lab Sample ID: 460-39606-21 MS
 Matrix: Solid Lab File ID: of186420.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:10
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.01(g) Date Analyzed: 05/02/2012 09:55
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 6.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 680 | U | 3600 | 680 |
| 11104-28-2 | Aroclor 1221 | 1100 | U | 3600 | 1100 |
| 11141-16-5 | Aroclor 1232 | 2000 | U | 3600 | 2000 |
| 53469-21-9 | Aroclor 1242 | 680 | U | 3600 | 680 |
| 12672-29-6 | Aroclor 1248 | 950 | U | 3600 | 950 |
| 11097-69-1 | Aroclor 1254 | 1200 | U | 3600 | 1200 |
| 11096-82-5 | Aroclor 1260 | 400 | U | 3600 | 400 |
| 37324-23-5 | Aroclor 1262 | 610 | U | 3600 | 610 |
| 11100-14-4 | Aroclor 1268 | 610 | U | 3600 | 610 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VS (1-1.5') MS Lab Sample ID: 460-39606-21 MS
 Matrix: Solid Lab File ID: or186420.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:10
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.01(g) Date Analyzed: 05/02/2012 09:55
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 6.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 680 | U | 3600 | 680 |
| 11104-28-2 | Aroclor 1221 | 1100 | U | 3600 | 1100 |
| 11141-16-5 | Aroclor 1232 | 2000 | U | 3600 | 2000 |
| 53469-21-9 | Aroclor 1242 | 680 | U | 3600 | 680 |
| 12672-29-6 | Aroclor 1248 | 950 | U | 3600 | 950 |
| 11097-69-1 | Aroclor 1254 | 1200 | U | 3600 | 1200 |
| 11096-82-5 | Aroclor 1260 | 400 | U | 3600 | 400 |
| 37324-23-5 | Aroclor 1262 | 610 | U | 3600 | 610 |
| 11100-14-4 | Aroclor 1268 | 610 | U | 3600 | 610 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39529-D-1-A MS
 Matrix: Water Lab File ID: vf473206.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3510C Date Extracted: 04/30/2012 07:54
 Sample wt/vol: 990 (mL) Date Analyzed: 05/01/2012 16:12
 Con. Extract Vol.: 5 (mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111182 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 4.27 | | 0.51 | 0.13 |
| 11104-28-2 | Aroclor 1221 | 0.28 | U | 0.51 | 0.28 |
| 11141-16-5 | Aroclor 1232 | 0.12 | U | 0.51 | 0.12 |
| 53469-21-9 | Aroclor 1242 | 0.12 | U | 0.51 | 0.12 |
| 12672-29-6 | Aroclor 1248 | 0.24 | U | 0.51 | 0.24 |
| 11097-69-1 | Aroclor 1254 | 0.17 | U | 0.51 | 0.17 |
| 11096-82-5 | Aroclor 1260 | 2.63 | | 0.51 | 0.15 |
| 37324-23-5 | Aroclor 1262 | 0.12 | U | 0.51 | 0.12 |
| 11100-14-4 | Aroclor 1268 | 0.12 | U | 0.51 | 0.12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 47 | | 37-150 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39529-D-1-A MS
 Matrix: Water Lab File ID: vr473206.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3510C Date Extracted: 04/30/2012 07:54
 Sample wt/vol: 990 (mL) Date Analyzed: 05/01/2012 16:12
 Con. Extract Vol.: 5 (mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111182 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 3.78 | | 0.51 | 0.13 |
| 11104-28-2 | Aroclor 1221 | 0.28 | U | 0.51 | 0.28 |
| 11141-16-5 | Aroclor 1232 | 0.12 | U | 0.51 | 0.12 |
| 53469-21-9 | Aroclor 1242 | 0.12 | U | 0.51 | 0.12 |
| 12672-29-6 | Aroclor 1248 | 0.24 | U | 0.51 | 0.24 |
| 11097-69-1 | Aroclor 1254 | 0.17 | U | 0.51 | 0.17 |
| 11096-82-5 | Aroclor 1260 | 2.37 | | 0.51 | 0.15 |
| 37324-23-5 | Aroclor 1262 | 0.12 | U | 0.51 | 0.12 |
| 11100-14-4 | Aroclor 1268 | 0.12 | U | 0.51 | 0.12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 40 | | 37-150 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39598-E-2-A MS
 Matrix: Solid Lab File ID: of186521.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:08
 Sample wt/vol: 15.04(g) Date Analyzed: 05/04/2012 21:27
 Con. Extract Vol.: 10(mL) Dilution Factor: 10
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 25.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111695 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12674-11-2 | Aroclor 1016 | 170 | U | 900 | 170 |
| 11104-28-2 | Aroclor 1221 | 270 | U | 900 | 270 |
| 11141-16-5 | Aroclor 1232 | 510 | U | 900 | 510 |
| 53469-21-9 | Aroclor 1242 | 170 | U | 900 | 170 |
| 12672-29-6 | Aroclor 1248 | 240 | U | 900 | 240 |
| 11097-69-1 | Aroclor 1254 | 310 | U | 900 | 310 |
| 11096-82-5 | Aroclor 1260 | 100 | U | 900 | 100 |
| 37324-23-5 | Aroclor 1262 | 150 | U | 900 | 150 |
| 11100-14-4 | Aroclor 1268 | 150 | U | 900 | 150 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39598-E-2-A MS
 Matrix: Solid Lab File ID: or186521.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:08
 Sample wt/vol: 15.04(g) Date Analyzed: 05/04/2012 21:27
 Con. Extract Vol.: 10(mL) Dilution Factor: 10
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 25.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111695 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12674-11-2 | Aroclor 1016 | 170 | U | 900 | 170 |
| 11104-28-2 | Aroclor 1221 | 270 | U | 900 | 270 |
| 11141-16-5 | Aroclor 1232 | 510 | U | 900 | 510 |
| 53469-21-9 | Aroclor 1242 | 170 | U | 900 | 170 |
| 12672-29-6 | Aroclor 1248 | 240 | U | 900 | 240 |
| 11097-69-1 | Aroclor 1254 | 310 | U | 900 | 310 |
| 11096-82-5 | Aroclor 1260 | 100 | U | 900 | 100 |
| 37324-23-5 | Aroclor 1262 | 150 | U | 900 | 150 |
| 11100-14-4 | Aroclor 1268 | 150 | U | 900 | 150 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VS (1'-1.5') MSD Lab Sample ID: 460-39606-1 MSD
 Matrix: Solid Lab File ID: of186393.d
 Analysis Method: 8082 Date Collected: 04/26/2012 11:30
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.00 (g) Date Analyzed: 05/02/2012 02:32
 Con. Extract Vol.: 10 (mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: 6.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 690 | U | 3600 | 690 |
| 11104-28-2 | Aroclor 1221 | 1100 | U | 3600 | 1100 |
| 11141-16-5 | Aroclor 1232 | 2000 | U | 3600 | 2000 |
| 53469-21-9 | Aroclor 1242 | 680 | U | 3600 | 680 |
| 12672-29-6 | Aroclor 1248 | 960 | U | 3600 | 960 |
| 11097-69-1 | Aroclor 1254 | 1200 | U | 3600 | 1200 |
| 11096-82-5 | Aroclor 1260 | 400 | U | 3600 | 400 |
| 37324-23-5 | Aroclor 1262 | 620 | U | 3600 | 620 |
| 11100-14-4 | Aroclor 1268 | 620 | U | 3600 | 620 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VS (1'-1.5') MSD Lab Sample ID: 460-39606-1 MSD
 Matrix: Solid Lab File ID: or186393.d
 Analysis Method: 8082 Date Collected: 04/26/2012 11:30
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:17
 Sample wt/vol: 15.00(g) Date Analyzed: 05/02/2012 02:32
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 6.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111388 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 690 | U | 3600 | 690 |
| 11104-28-2 | Aroclor 1221 | 1100 | U | 3600 | 1100 |
| 11141-16-5 | Aroclor 1232 | 2000 | U | 3600 | 2000 |
| 53469-21-9 | Aroclor 1242 | 680 | U | 3600 | 680 |
| 12672-29-6 | Aroclor 1248 | 960 | U | 3600 | 960 |
| 11097-69-1 | Aroclor 1254 | 1200 | U | 3600 | 1200 |
| 11096-82-5 | Aroclor 1260 | 400 | U | 3600 | 400 |
| 37324-23-5 | Aroclor 1262 | 620 | U | 3600 | 620 |
| 11100-14-4 | Aroclor 1268 | 620 | U | 3600 | 620 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | X D | 30-150 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-SI (10.5'-11') Lab Sample ID: 460-39606-20 MSD
 Matrix: Solid Lab File ID: vf473363.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:00
 Extraction Method: 3541 Date Extracted: 05/02/2012 09:29
 Sample wt/vol: 15.01(g) Date Analyzed: 05/03/2012 20:12
 Con. Extract Vol.: 10(mL) Dilution Factor: 2
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 5.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111581 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12674-11-2 | Aroclor 1016 | 620 | | 140 | 27 |
| 11104-28-2 | Aroclor 1221 | 43 | U | 140 | 43 |
| 11141-16-5 | Aroclor 1232 | 80 | U | 140 | 80 |
| 53469-21-9 | Aroclor 1242 | 27 | U | 140 | 27 |
| 12672-29-6 | Aroclor 1248 | 38 | U | 140 | 38 |
| 11097-69-1 | Aroclor 1254 | 48 | U | 140 | 48 |
| 11096-82-5 | Aroclor 1260 | 16 | U | 140 | 16 |
| 37324-23-5 | Aroclor 1262 | 24 | U | 140 | 24 |
| 11100-14-4 | Aroclor 1268 | 24 | U | 140 | 24 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 75 | | 30-150 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-SI (10.5'-11') Lab Sample ID: 460-39606-20 MSD
 Matrix: Solid Lab File ID: vr473363.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:00
 Extraction Method: 3541 Date Extracted: 05/02/2012 09:29
 Sample wt/vol: 15.01(g) Date Analyzed: 05/03/2012 20:12
 Con. Extract Vol.: 10(mL) Dilution Factor: 2
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 5.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111581 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12674-11-2 | Aroclor 1016 | 633 | | 140 | 27 |
| 11104-28-2 | Aroclor 1221 | 43 | U | 140 | 43 |
| 11141-16-5 | Aroclor 1232 | 80 | U | 140 | 80 |
| 53469-21-9 | Aroclor 1242 | 27 | U | 140 | 27 |
| 12672-29-6 | Aroclor 1248 | 38 | U | 140 | 38 |
| 11097-69-1 | Aroclor 1254 | 48 | U | 140 | 48 |
| 11096-82-5 | Aroclor 1260 | 16 | U | 140 | 16 |
| 37324-23-5 | Aroclor 1262 | 24 | U | 140 | 24 |
| 11100-14-4 | Aroclor 1268 | 24 | U | 140 | 24 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 58 | | 30-150 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VS (1-1.5') MSD Lab Sample ID: 460-39606-21 MSD
 Matrix: Solid Lab File ID: of186421.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:10
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.05(g) Date Analyzed: 05/02/2012 10:11
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 6.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 680 | U | 3600 | 680 |
| 11104-28-2 | Aroclor 1221 | 1100 | U | 3600 | 1100 |
| 11141-16-5 | Aroclor 1232 | 2000 | U | 3600 | 2000 |
| 53469-21-9 | Aroclor 1242 | 680 | U | 3600 | 680 |
| 12672-29-6 | Aroclor 1248 | 950 | U | 3600 | 950 |
| 11097-69-1 | Aroclor 1254 | 1200 | U | 3600 | 1200 |
| 11096-82-5 | Aroclor 1260 | 400 | U | 3600 | 400 |
| 37324-23-5 | Aroclor 1262 | 610 | U | 3600 | 610 |
| 11100-14-4 | Aroclor 1268 | 610 | U | 3600 | 610 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VS (1-1.5') MSD Lab Sample ID: 460-39606-21 MSD
 Matrix: Solid Lab File ID: or186421.d
 Analysis Method: 8082 Date Collected: 04/26/2012 14:10
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:27
 Sample wt/vol: 15.05(g) Date Analyzed: 05/02/2012 10:11
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 6.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111390 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 680 | U | 3600 | 680 |
| 11104-28-2 | Aroclor 1221 | 1100 | U | 3600 | 1100 |
| 11141-16-5 | Aroclor 1232 | 2000 | U | 3600 | 2000 |
| 53469-21-9 | Aroclor 1242 | 680 | U | 3600 | 680 |
| 12672-29-6 | Aroclor 1248 | 950 | U | 3600 | 950 |
| 11097-69-1 | Aroclor 1254 | 1200 | U | 3600 | 1200 |
| 11096-82-5 | Aroclor 1260 | 400 | U | 3600 | 400 |
| 37324-23-5 | Aroclor 1262 | 610 | U | 3600 | 610 |
| 11100-14-4 | Aroclor 1268 | 610 | U | 3600 | 610 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39529-C-1-A MSD
 Matrix: Water Lab File ID: vf473207.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3510C Date Extracted: 04/30/2012 07:54
 Sample wt/vol: 980 (mL) Date Analyzed: 05/01/2012 16:28
 Con. Extract Vol.: 5 (mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111182 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 4.76 | | 0.51 | 0.13 |
| 11104-28-2 | Aroclor 1221 | 0.29 | U | 0.51 | 0.29 |
| 11141-16-5 | Aroclor 1232 | 0.12 | U | 0.51 | 0.12 |
| 53469-21-9 | Aroclor 1242 | 0.12 | U | 0.51 | 0.12 |
| 12672-29-6 | Aroclor 1248 | 0.24 | U | 0.51 | 0.24 |
| 11097-69-1 | Aroclor 1254 | 0.17 | U | 0.51 | 0.17 |
| 11096-82-5 | Aroclor 1260 | 3.09 | | 0.51 | 0.15 |
| 37324-23-5 | Aroclor 1262 | 0.12 | U | 0.51 | 0.12 |
| 11100-14-4 | Aroclor 1268 | 0.12 | U | 0.51 | 0.12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 54 | | 37-150 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39529-C-1-A MSD
 Matrix: Water Lab File ID: vr473207.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3510C Date Extracted: 04/30/2012 07:54
 Sample wt/vol: 980 (mL) Date Analyzed: 05/01/2012 16:28
 Con. Extract Vol.: 5 (mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111182 Units: ug/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|------|------|
| 12674-11-2 | Aroclor 1016 | 4.36 | | 0.51 | 0.13 |
| 11104-28-2 | Aroclor 1221 | 0.29 | U | 0.51 | 0.29 |
| 11141-16-5 | Aroclor 1232 | 0.12 | U | 0.51 | 0.12 |
| 53469-21-9 | Aroclor 1242 | 0.12 | U | 0.51 | 0.12 |
| 12672-29-6 | Aroclor 1248 | 0.24 | U | 0.51 | 0.24 |
| 11097-69-1 | Aroclor 1254 | 0.17 | U | 0.51 | 0.17 |
| 11096-82-5 | Aroclor 1260 | 2.96 | | 0.51 | 0.15 |
| 37324-23-5 | Aroclor 1262 | 0.12 | U | 0.51 | 0.12 |
| 11100-14-4 | Aroclor 1268 | 0.12 | U | 0.51 | 0.12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|---|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 45 | | 37-150 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39598-E-2-B MSD
 Matrix: Solid Lab File ID: of186522.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:08
 Sample wt/vol: 15.00(g) Date Analyzed: 05/04/2012 21:43
 Con. Extract Vol.: 10(mL) Dilution Factor: 10
 Injection Volume: _____ GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 25.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111695 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12674-11-2 | Aroclor 1016 | 170 | U | 900 | 170 |
| 11104-28-2 | Aroclor 1221 | 270 | U | 900 | 270 |
| 11141-16-5 | Aroclor 1232 | 510 | U | 900 | 510 |
| 53469-21-9 | Aroclor 1242 | 170 | U | 900 | 170 |
| 12672-29-6 | Aroclor 1248 | 240 | U | 900 | 240 |
| 11097-69-1 | Aroclor 1254 | 310 | U | 900 | 310 |
| 11096-82-5 | Aroclor 1260 | 100 | U | 900 | 100 |
| 37324-23-5 | Aroclor 1262 | 150 | U | 900 | 150 |
| 11100-14-4 | Aroclor 1268 | 150 | U | 900 | 150 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-39598-E-2-B MSD
 Matrix: Solid Lab File ID: or186522.d
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3541 Date Extracted: 04/30/2012 09:08
 Sample wt/vol: 15.00(g) Date Analyzed: 05/04/2012 21:43
 Con. Extract Vol.: 10(mL) Dilution Factor: 10
 Injection Volume: _____ GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 25.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111695 Units: ug/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | MDL |
|------------|---------------|--------|---|-----|-----|
| 12674-11-2 | Aroclor 1016 | 170 | U | 900 | 170 |
| 11104-28-2 | Aroclor 1221 | 270 | U | 900 | 270 |
| 11141-16-5 | Aroclor 1232 | 510 | U | 900 | 510 |
| 53469-21-9 | Aroclor 1242 | 170 | U | 900 | 170 |
| 12672-29-6 | Aroclor 1248 | 240 | U | 900 | 240 |
| 11097-69-1 | Aroclor 1254 | 310 | U | 900 | 310 |
| 11096-82-5 | Aroclor 1260 | 100 | U | 900 | 100 |
| 37324-23-5 | Aroclor 1262 | 150 | U | 900 | 150 |
| 11100-14-4 | Aroclor 1268 | 150 | U | 900 | 150 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|-----------|------------------------|------|-----|--------|
| 2051-24-3 | DCB Decachlorobiphenyl | 0 | D X | 30-150 |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica EdisonJob No.: 460-39606-1

SDG No.: _____

Instrument ID: PESTGC7Start Date: 04/26/2012 04:36Analysis Batch Number: 110730End Date: 04/26/2012 08:42

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|--------------------|------------------|------------------|--------------------|-------------|-----------------|
| RINSE 460-110730/1 | | 04/26/2012 04:36 | 1 | | CLP-2 0.53 (mm) |
| RINSE 460-110730/1 | | 04/26/2012 04:36 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 04/26/2012 04:53 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 04/26/2012 04:53 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 04/26/2012 05:09 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 04/26/2012 05:09 | 1 | | CLP-1 0.53 (mm) |
| IC 460-110730/4 | | 04/26/2012 05:25 | 1 | of186247.d | CLP-2 0.53 (mm) |
| IC 460-110730/4 | | 04/26/2012 05:25 | 1 | or186247.d | CLP-1 0.53 (mm) |
| IC 460-110730/5 | | 04/26/2012 05:42 | 1 | of186248.d | CLP-2 0.53 (mm) |
| IC 460-110730/5 | | 04/26/2012 05:42 | 1 | or186248.d | CLP-1 0.53 (mm) |
| IC 460-110730/6 | | 04/26/2012 05:58 | 1 | of186249.d | CLP-2 0.53 (mm) |
| IC 460-110730/6 | | 04/26/2012 05:58 | 1 | or186249.d | CLP-1 0.53 (mm) |
| IC 460-110730/7 | | 04/26/2012 06:15 | 1 | of186250.d | CLP-2 0.53 (mm) |
| IC 460-110730/7 | | 04/26/2012 06:15 | 1 | or186250.d | CLP-1 0.53 (mm) |
| IC 460-110730/8 | | 04/26/2012 06:31 | 1 | of186251.d | CLP-2 0.53 (mm) |
| IC 460-110730/8 | | 04/26/2012 06:31 | 1 | or186251.d | CLP-1 0.53 (mm) |
| IC 460-110730/9 | | 04/26/2012 06:48 | 1 | of186252.d | CLP-2 0.53 (mm) |
| IC 460-110730/9 | | 04/26/2012 06:48 | 1 | or186252.d | CLP-1 0.53 (mm) |
| IC 460-110730/10 | | 04/26/2012 07:04 | 1 | of186253.d | CLP-2 0.53 (mm) |
| IC 460-110730/10 | | 04/26/2012 07:04 | 1 | or186253.d | CLP-1 0.53 (mm) |
| IC 460-110730/11 | | 04/26/2012 07:20 | 1 | of186254.d | CLP-2 0.53 (mm) |
| IC 460-110730/11 | | 04/26/2012 07:20 | 1 | or186254.d | CLP-1 0.53 (mm) |
| IC 460-110730/12 | | 04/26/2012 07:36 | 1 | of186255.d | CLP-2 0.53 (mm) |
| IC 460-110730/12 | | 04/26/2012 07:36 | 1 | or186255.d | CLP-1 0.53 (mm) |
| IC 460-110730/13 | | 04/26/2012 07:53 | 1 | of186256.d | CLP-2 0.53 (mm) |
| IC 460-110730/13 | | 04/26/2012 07:53 | 1 | or186256.d | CLP-1 0.53 (mm) |
| IC 460-110730/14 | | 04/26/2012 08:09 | 1 | of186257.d | CLP-2 0.53 (mm) |
| IC 460-110730/14 | | 04/26/2012 08:09 | 1 | or186257.d | CLP-1 0.53 (mm) |
| IC 460-110730/15 | | 04/26/2012 08:26 | 1 | of186258.d | CLP-2 0.53 (mm) |
| IC 460-110730/15 | | 04/26/2012 08:26 | 1 | or186258.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 04/26/2012 08:42 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 04/26/2012 08:42 | 1 | | CLP-1 0.53 (mm) |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica EdisonJob No.: 460-39606-1

SDG No.: _____

Instrument ID: PESTGC7Start Date: 05/02/2012 00:54Analysis Batch Number: 111388End Date: 05/02/2012 08:33

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|--------------------|-----------------------------|------------------|--------------------|-------------|-----------------|
| RINSE 460-111388/1 | | 05/02/2012 00:54 | 1 | | CLP-2 0.53 (mm) |
| RINSE 460-111388/1 | | 05/02/2012 00:54 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/02/2012 01:10 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/02/2012 01:10 | 1 | | CLP-1 0.53 (mm) |
| CCVRT 460-111388/3 | | 05/02/2012 01:26 | 1 | of186389.d | CLP-2 0.53 (mm) |
| CCVRT 460-111388/3 | | 05/02/2012 01:26 | 1 | or186389.d | CLP-1 0.53 (mm) |
| MB 460-110989/1-A | | 05/02/2012 01:42 | 1 | of186390.d | CLP-2 0.53 (mm) |
| MB 460-110989/1-A | | 05/02/2012 01:42 | 1 | or186390.d | CLP-1 0.53 (mm) |
| LCS 460-110989/2-A | | 05/02/2012 01:59 | 1 | of186391.d | CLP-2 0.53 (mm) |
| LCS 460-110989/2-A | | 05/02/2012 01:59 | 1 | or186391.d | CLP-1 0.53 (mm) |
| 460-39606-1 MS | PMP-24A-VS (1'-1.5') MS | 05/02/2012 02:16 | 50 | of186392.d | CLP-2 0.53 (mm) |
| 460-39606-1 MS | PMP-24A-VS (1'-1.5') MS | 05/02/2012 02:16 | 50 | or186392.d | CLP-1 0.53 (mm) |
| 460-39606-1 MSD | PMP-24A-VS (1'-1.5') MSD | 05/02/2012 02:32 | 50 | of186393.d | CLP-2 0.53 (mm) |
| 460-39606-1 MSD | PMP-24A-VS (1'-1.5') MSD | 05/02/2012 02:32 | 50 | or186393.d | CLP-1 0.53 (mm) |
| 460-39606-1 | PMP-24A-VS (1'-1.5') | 05/02/2012 02:49 | 50 | of186394.d | CLP-2 0.53 (mm) |
| 460-39606-1 | PMP-24A-VS (1'-1.5') | 05/02/2012 02:49 | 50 | or186394.d | CLP-1 0.53 (mm) |
| 460-39606-2 | PMP-24A-VD (4.5-5') | 05/02/2012 03:05 | 5 | of186395.d | CLP-2 0.53 (mm) |
| 460-39606-2 | PMP-24A-VD (4.5-5') | 05/02/2012 03:05 | 5 | or186395.d | CLP-1 0.53 (mm) |
| 460-39606-3 | PMP-24A-WT (6.5'-7') | 05/02/2012 03:20 | 200 | of186396.d | CLP-2 0.53 (mm) |
| 460-39606-3 | PMP-24A-WT (6.5'-7') | 05/02/2012 03:20 | 200 | or186396.d | CLP-1 0.53 (mm) |
| 460-39606-4 | PMP-24A-SI (10.5'-11') | 05/02/2012 03:37 | 50 | of186397.d | CLP-2 0.53 (mm) |
| 460-39606-4 | PMP-24A-SI (10.5'-11') | 05/02/2012 03:37 | 50 | or186397.d | CLP-1 0.53 (mm) |
| 460-39606-5 | PMP-24B-VS (1'-1.5') | 05/02/2012 03:53 | 50 | of186398.d | CLP-2 0.53 (mm) |
| 460-39606-5 | PMP-24B-VS (1'-1.5') | 05/02/2012 03:53 | 50 | or186398.d | CLP-1 0.53 (mm) |
| 460-39606-6 | PMP-24B-VD (4.5'-5') | 05/02/2012 04:09 | 50 | of186399.d | CLP-2 0.53 (mm) |
| 460-39606-6 | PMP-24B-VD (4.5'-5') | 05/02/2012 04:09 | 50 | or186399.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/02/2012 04:26 | 100 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/02/2012 04:26 | 100 | | CLP-1 0.53 (mm) |
| 460-39606-8 | PMP-24B-SI (10.5-11') | 05/02/2012 04:42 | 1 | of186401.d | CLP-2 0.53 (mm) |
| 460-39606-8 | PMP-24B-SI (10.5-11') | 05/02/2012 04:42 | 1 | or186401.d | CLP-1 0.53 (mm) |
| 460-39606-9 | PMP-24C-VS (1'-1.5') | 05/02/2012 04:59 | 5 | of186402.d | CLP-2 0.53 (mm) |
| 460-39606-9 | PMP-24C-VS (1'-1.5') | 05/02/2012 04:59 | 5 | or186402.d | CLP-1 0.53 (mm) |
| 460-39606-10 | PMP-24C-VD (4.5'-5') | 05/02/2012 05:16 | 500 | of186403.d | CLP-2 0.53 (mm) |
| 460-39606-10 | PMP-24C-VD (4.5'-5') | 05/02/2012 05:16 | 500 | or186403.d | CLP-1 0.53 (mm) |
| 460-39606-11 | PMP-24C-WT (6.5'-7') | 05/02/2012 05:32 | 500 | of186404.d | CLP-2 0.53 (mm) |
| 460-39606-11 | PMP-24C-WT (6.5'-7') | 05/02/2012 05:32 | 500 | or186404.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/02/2012 05:49 | 100 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/02/2012 05:49 | 100 | | CLP-1 0.53 (mm) |
| 460-39606-13 | PMP-24D-VS (1-1.5') | 05/02/2012 06:05 | 10 | of186406.d | CLP-2 0.53 (mm) |
| 460-39606-13 | PMP-24D-VS (1-1.5') | 05/02/2012 06:05 | 10 | or186406.d | CLP-1 0.53 (mm) |
| 460-39606-14 | PMP-24D-VD (4.5-5') | 05/02/2012 06:22 | 10 | of186407.d | CLP-2 0.53 (mm) |
| 460-39606-14 | PMP-24D-VD (4.5-5') | 05/02/2012 06:22 | 10 | or186407.d | CLP-1 0.53 (mm) |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: PESTGC7 Start Date: 05/02/2012 00:54Analysis Batch Number: 111388 End Date: 05/02/2012 08:33

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|-------------------|----------------------|------------------|-----------------|-------------|-----------------|
| ZZZZZ | | 05/02/2012 06:38 | 200 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/02/2012 06:38 | 200 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/02/2012 06:55 | 20 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/02/2012 06:55 | 20 | | CLP-1 0.53 (mm) |
| 460-39606-17 | PMP-24A1-VS (1-1.5') | 05/02/2012 07:11 | 1 | of186410.d | CLP-2 0.53 (mm) |
| 460-39606-17 | PMP-24A1-VS (1-1.5') | 05/02/2012 07:11 | 1 | or186410.d | CLP-1 0.53 (mm) |
| 460-39606-18 | PMP-24A1-VD (4.5-5') | 05/02/2012 07:28 | 1 | of186411.d | CLP-2 0.53 (mm) |
| 460-39606-18 | PMP-24A1-VD (4.5-5') | 05/02/2012 07:28 | 1 | or186411.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/02/2012 07:44 | 200 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/02/2012 07:44 | 200 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/02/2012 08:00 | 10 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/02/2012 08:00 | 10 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/02/2012 08:16 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/02/2012 08:16 | 1 | | CLP-1 0.53 (mm) |
| CCV 460-111388/29 | | 05/02/2012 08:33 | 1 | of186415.d | CLP-2 0.53 (mm) |
| CCV 460-111388/29 | | 05/02/2012 08:33 | 1 | or186415.d | CLP-1 0.53 (mm) |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica EdisonJob No.: 460-39606-1

SDG No.: _____

Instrument ID: PESTGC7Start Date: 05/02/2012 08:49Analysis Batch Number: 111390End Date: 05/02/2012 16:12

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|--------------------|-----------------------------|------------------|--------------------|-------------|-----------------|
| ZZZZZ | | 05/02/2012 08:49 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/02/2012 08:49 | 1 | | CLP-1 0.53 (mm) |
| CCVRT 460-111390/2 | | 05/02/2012 09:06 | 1 | of186417.d | CLP-2 0.53 (mm) |
| CCVRT 460-111390/2 | | 05/02/2012 09:06 | 1 | or186417.d | CLP-1 0.53 (mm) |
| MB 460-110990/1-A | | 05/02/2012 09:22 | 1 | of186418.d | CLP-2 0.53 (mm) |
| MB 460-110990/1-A | | 05/02/2012 09:22 | 1 | or186418.d | CLP-1 0.53 (mm) |
| LCS 460-110990/2-A | | 05/02/2012 09:39 | 1 | of186419.d | CLP-2 0.53 (mm) |
| LCS 460-110990/2-A | | 05/02/2012 09:39 | 1 | or186419.d | CLP-1 0.53 (mm) |
| 460-39606-21 MS | PMP-24B1-VS (1-1.5') MS | 05/02/2012 09:55 | 50 | of186420.d | CLP-2 0.53 (mm) |
| 460-39606-21 MS | PMP-24B1-VS (1-1.5') MS | 05/02/2012 09:55 | 50 | or186420.d | CLP-1 0.53 (mm) |
| 460-39606-21 MSD | PMP-24B1-VS (1-1.5') MSD | 05/02/2012 10:11 | 50 | of186421.d | CLP-2 0.53 (mm) |
| 460-39606-21 MSD | PMP-24B1-VS (1-1.5') MSD | 05/02/2012 10:11 | 50 | or186421.d | CLP-1 0.53 (mm) |
| 460-39606-21 | PMP-24B1-VS (1-1.5') | 05/02/2012 10:28 | 50 | of186422.d | CLP-2 0.53 (mm) |
| 460-39606-21 | PMP-24B1-VS (1-1.5') | 05/02/2012 10:28 | 50 | or186422.d | CLP-1 0.53 (mm) |
| 460-39606-22 | PMP-24B1-VD (4.5-5') | 05/02/2012 10:44 | 2 | of186423.d | CLP-2 0.53 (mm) |
| 460-39606-22 | PMP-24B1-VD (4.5-5') | 05/02/2012 10:44 | 2 | or186423.d | CLP-1 0.53 (mm) |
| 460-39606-23 | PMP-24B1-WT (6.5'-7') | 05/02/2012 11:01 | 1 | of186424.d | CLP-2 0.53 (mm) |
| 460-39606-23 | PMP-24B1-WT (6.5'-7') | 05/02/2012 11:01 | 1 | or186424.d | CLP-1 0.53 (mm) |
| 460-39606-24 | PMP-24B1-SI (10.5'-11') | 05/02/2012 11:17 | 1 | of186425.d | CLP-2 0.53 (mm) |
| 460-39606-24 | PMP-24B1-SI (10.5'-11') | 05/02/2012 11:17 | 1 | or186425.d | CLP-1 0.53 (mm) |
| 460-39606-25 | PMP-24C1-VS (1-1.5') | 05/02/2012 11:33 | 10 | of186426.d | CLP-2 0.53 (mm) |
| 460-39606-25 | PMP-24C1-VS (1-1.5') | 05/02/2012 11:33 | 10 | or186426.d | CLP-1 0.53 (mm) |
| 460-39606-26 | PMP-24C1-VD (4.5'-5') | 05/02/2012 11:49 | 10 | of186427.d | CLP-2 0.53 (mm) |
| 460-39606-26 | PMP-24C1-VD (4.5'-5') | 05/02/2012 11:49 | 10 | or186427.d | CLP-1 0.53 (mm) |
| 460-39606-27 | PMP-24C1-WT (6.5-7') | 05/02/2012 12:05 | 200 | of186428.d | CLP-2 0.53 (mm) |
| 460-39606-27 | PMP-24C1-WT (6.5-7') | 05/02/2012 12:05 | 200 | or186428.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/02/2012 12:22 | 100 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/02/2012 12:22 | 100 | | CLP-1 0.53 (mm) |
| 460-39606-29 | PMP-24D1-VS (1-1.5') | 05/02/2012 12:38 | 10 | of186430.d | CLP-2 0.53 (mm) |
| 460-39606-29 | PMP-24D1-VS (1-1.5') | 05/02/2012 12:38 | 10 | or186430.d | CLP-1 0.53 (mm) |
| 460-39606-30 | PMP-24D1-VD (4.5-5') | 05/02/2012 12:55 | 1 | of186431.d | CLP-2 0.53 (mm) |
| 460-39606-30 | PMP-24D1-VD (4.5-5') | 05/02/2012 12:55 | 1 | or186431.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/02/2012 13:11 | 500 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/02/2012 13:11 | 500 | | CLP-1 0.53 (mm) |
| 460-39606-32 | PMP-24D1-SI (10.5-11') | 05/02/2012 13:28 | 100 | of186433.d | CLP-2 0.53 (mm) |
| 460-39606-32 | PMP-24D1-SI (10.5-11') | 05/02/2012 13:28 | 100 | or186433.d | CLP-1 0.53 (mm) |
| 460-39606-33 | DUP 1-042612 | 05/02/2012 13:44 | 25 | of186434.d | CLP-2 0.53 (mm) |
| 460-39606-33 | DUP 1-042612 | 05/02/2012 13:44 | 25 | or186434.d | CLP-1 0.53 (mm) |
| 460-39606-34 | PMP-33-WT (7.5'-8') | 05/02/2012 14:01 | 2 | of186435.d | CLP-2 0.53 (mm) |
| 460-39606-34 | PMP-33-WT (7.5'-8') | 05/02/2012 14:01 | 2 | or186435.d | CLP-1 0.53 (mm) |
| 460-39606-35 | PMP-33-SI (9.5'-10') | 05/02/2012 14:17 | 1 | of186436.d | CLP-2 0.53 (mm) |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: PESTGC7 Start Date: 05/02/2012 08:49Analysis Batch Number: 111390 End Date: 05/02/2012 16:12

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|-------------------|------------------------|------------------|-----------------|-------------|-----------------|
| 460-39606-35 | PMP-33-SI (9.5'-10') | 05/02/2012 14:17 | 1 | or186436.d | CLP-1 0.53 (mm) |
| 460-39606-36 | PMP-34-VD (3.5-4') | 05/02/2012 14:34 | 1 | of186437.d | CLP-2 0.53 (mm) |
| 460-39606-36 | PMP-34-VD (3.5-4') | 05/02/2012 14:34 | 1 | or186437.d | CLP-1 0.53 (mm) |
| 460-39606-37 | PMP-34-WT (7.5-8') | 05/02/2012 14:50 | 1 | of186438.d | CLP-2 0.53 (mm) |
| 460-39606-37 | PMP-34-WT (7.5-8') | 05/02/2012 14:50 | 1 | or186438.d | CLP-1 0.53 (mm) |
| 460-39606-38 | PMP-34-SI (9.5-10') | 05/02/2012 15:06 | 1 | of186439.d | CLP-2 0.53 (mm) |
| 460-39606-38 | PMP-34-SI (9.5-10') | 05/02/2012 15:06 | 1 | or186439.d | CLP-1 0.53 (mm) |
| 460-39606-39 | DUP 2-042612 | 05/02/2012 15:23 | 1 | of186440.d | CLP-2 0.53 (mm) |
| 460-39606-39 | DUP 2-042612 | 05/02/2012 15:23 | 1 | or186440.d | CLP-1 0.53 (mm) |
| 460-39606-41 | PMP-24C2-SI (10.5-11') | 05/02/2012 15:39 | 2 | of186441.d | CLP-2 0.53 (mm) |
| 460-39606-41 | PMP-24C2-SI (10.5-11') | 05/02/2012 15:39 | 2 | or186441.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/02/2012 15:56 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/02/2012 15:56 | 1 | | CLP-1 0.53 (mm) |
| CCV 460-111390/28 | | 05/02/2012 16:12 | 1 | of186443.d | CLP-2 0.53 (mm) |
| CCV 460-111390/28 | | 05/02/2012 16:12 | 1 | or186443.d | CLP-1 0.53 (mm) |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: PESTGC7 Start Date: 05/03/2012 00:06Analysis Batch Number: 111509 End Date: 05/03/2012 03:56

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|--------------------|------------------------|------------------|-----------------|-------------|-----------------|
| ZZZZZ | | 05/03/2012 00:06 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 00:06 | 1 | | CLP-1 0.53 (mm) |
| CCVRT 460-111509/2 | | 05/03/2012 00:22 | 1 | of186473.d | CLP-2 0.53 (mm) |
| CCVRT 460-111509/2 | | 05/03/2012 00:22 | 1 | or186473.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 00:38 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 00:38 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 00:55 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 00:55 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 01:11 | 10 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 01:11 | 10 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 01:28 | 10 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 01:28 | 10 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 01:45 | 10 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 01:45 | 10 | | CLP-1 0.53 (mm) |
| 460-39606-7 | PMP-24B-WT (6.5'-7') | 05/03/2012 02:01 | 200 | of186479.d | CLP-2 0.53 (mm) |
| 460-39606-7 | PMP-24B-WT (6.5'-7') | 05/03/2012 02:01 | 200 | or186479.d | CLP-1 0.53 (mm) |
| 460-39606-15 | PMP-24D-WT (6.5'-7') | 05/03/2012 02:17 | 500 | of186480.d | CLP-2 0.53 (mm) |
| 460-39606-15 | PMP-24D-WT (6.5'-7') | 05/03/2012 02:17 | 500 | or186480.d | CLP-1 0.53 (mm) |
| 460-39606-16 | PMP-24D-SI (10.5'-11') | 05/03/2012 02:34 | 50 | of186481.d | CLP-2 0.53 (mm) |
| 460-39606-16 | PMP-24D-SI (10.5'-11') | 05/03/2012 02:34 | 50 | or186481.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 02:50 | 500 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 02:50 | 500 | | CLP-1 0.53 (mm) |
| 460-39606-28 | PMP-24C1-SI (10.5-11') | 05/03/2012 03:06 | 200 | of186483.d | CLP-2 0.53 (mm) |
| 460-39606-28 | PMP-24C1-SI (10.5-11') | 05/03/2012 03:06 | 200 | or186483.d | CLP-1 0.53 (mm) |
| 460-39606-31 | PMP-24D1-WT (6.5-7') | 05/03/2012 03:22 | 1000 | of186484.d | CLP-2 0.53 (mm) |
| 460-39606-31 | PMP-24D1-WT (6.5-7') | 05/03/2012 03:22 | 1000 | or186484.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 03:39 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 03:39 | 1 | | CLP-1 0.53 (mm) |
| CCV 460-111509/15 | | 05/03/2012 03:56 | 1 | of186486.d | CLP-2 0.53 (mm) |
| CCV 460-111509/15 | | 05/03/2012 03:56 | 1 | or186486.d | CLP-1 0.53 (mm) |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: PESTGC7 Start Date: 05/03/2012 18:46Analysis Batch Number: 111513 End Date: 05/04/2012 00:27

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|--------------------|---------------------------|------------------|-----------------|-------------|-----------------|
| RINSE 460-111513/1 | | 05/03/2012 18:46 | 1 | | CLP-2 0.53 (mm) |
| RINSE 460-111513/1 | | 05/03/2012 18:46 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 19:02 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 19:02 | 1 | | CLP-1 0.53 (mm) |
| CCVRT 460-111513/3 | | 05/03/2012 19:18 | 1 | of186489.d | CLP-2 0.53 (mm) |
| CCVRT 460-111513/3 | | 05/03/2012 19:18 | 1 | or186489.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 21:31 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 21:31 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 21:48 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 21:48 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 22:04 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 22:04 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 22:21 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 22:21 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 23:38 | 5 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 23:38 | 5 | | CLP-1 0.53 (mm) |
| 460-39606-12 | PMP-24C-SI (10.5'-11') | 05/03/2012 23:54 | 200 | of186495.d | CLP-2 0.53 (mm) |
| 460-39606-12 | PMP-24C-SI (10.5'-11') | 05/03/2012 23:54 | 200 | or186495.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 00:10 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 00:10 | 1 | | CLP-1 0.53 (mm) |
| CCV 460-111513/11 | | 05/04/2012 00:27 | 1 | of186497.d | CLP-2 0.53 (mm) |
| CCV 460-111513/11 | | 05/04/2012 00:27 | 1 | or186497.d | CLP-1 0.53 (mm) |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: PESTGC7 Start Date: 05/04/2012 15:00Analysis Batch Number: 111694 End Date: 05/04/2012 18:44

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|--------------------|---------------------------|------------------|-----------------|-------------|-----------------|
| RINSE 460-111694/1 | | 05/04/2012 15:00 | 1 | | CLP-2 0.53 (mm) |
| RINSE 460-111694/1 | | 05/04/2012 15:00 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 15:27 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 15:27 | 1 | | CLP-1 0.53 (mm) |
| CCVRT 460-111694/3 | | 05/04/2012 15:43 | 1 | of186500.d | CLP-2 0.53 (mm) |
| CCVRT 460-111694/3 | | 05/04/2012 15:43 | 1 | or186500.d | CLP-1 0.53 (mm) |
| MB 460-110986/1-A | | 05/04/2012 16:00 | 1 | of186501.d | CLP-2 0.53 (mm) |
| MB 460-110986/1-A | | 05/04/2012 16:00 | 1 | or186501.d | CLP-1 0.53 (mm) |
| LCS 460-110986/2-A | | 05/04/2012 16:16 | 1 | of186502.d | CLP-2 0.53 (mm) |
| LCS 460-110986/2-A | | 05/04/2012 16:16 | 1 | or186502.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 16:33 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 16:33 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 16:49 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 16:49 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 17:06 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 17:06 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 17:23 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 17:23 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 17:39 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 17:39 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 17:56 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 17:56 | 1 | | CLP-1 0.53 (mm) |
| 460-39606-43 | PMP-24D3-SI (10.5-11') | 05/04/2012 18:12 | 1 | of186509.d | CLP-2 0.53 (mm) |
| 460-39606-43 | PMP-24D3-SI (10.5-11') | 05/04/2012 18:12 | 1 | or186509.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 18:28 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 18:28 | 1 | | CLP-1 0.53 (mm) |
| CCV 460-111694/14 | | 05/04/2012 18:44 | 1 | of186511.d | CLP-2 0.53 (mm) |
| CCV 460-111694/14 | | 05/04/2012 18:44 | 1 | or186511.d | CLP-1 0.53 (mm) |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: PESTGC7 Start Date: 05/04/2012 19:17Analysis Batch Number: 111695 End Date: 05/04/2012 23:39

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|---------------------|------------------|------------------|-----------------|-------------|-----------------|
| CCVRT 460-111695/1 | | 05/04/2012 19:17 | 1 | of186513.d | CLP-2 0.53 (mm) |
| CCVRT 460-111695/1 | | 05/04/2012 19:17 | 1 | or186513.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 19:33 | 200 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 19:33 | 200 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 19:49 | 100 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 19:49 | 100 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 20:05 | 100 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 20:05 | 100 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 20:21 | 25 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 20:21 | 25 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 20:38 | 25 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 20:38 | 25 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 20:54 | 25 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 20:54 | 25 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 21:10 | 25 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 21:10 | 25 | | CLP-1 0.53 (mm) |
| 460-39598-E-2-A MS | | 05/04/2012 21:27 | 10 | of186521.d | CLP-2 0.53 (mm) |
| 460-39598-E-2-A MS | | 05/04/2012 21:27 | 10 | or186521.d | CLP-1 0.53 (mm) |
| 460-39598-E-2-B MSD | | 05/04/2012 21:43 | 10 | of186522.d | CLP-2 0.53 (mm) |
| 460-39598-E-2-B MSD | | 05/04/2012 21:43 | 10 | or186522.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 22:00 | 10 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 22:00 | 10 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 22:16 | 10 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 22:16 | 10 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 22:33 | 10 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 22:33 | 10 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 22:49 | 5 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 22:49 | 5 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 23:06 | 5 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 23:06 | 5 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/04/2012 23:22 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/04/2012 23:22 | 1 | | CLP-1 0.53 (mm) |
| CCV 460-111695/17 | | 05/04/2012 23:39 | 1 | | CLP-2 0.53 (mm) |
| CCV 460-111695/17 | | 05/04/2012 23:39 | 1 | | CLP-1 0.53 (mm) |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica EdisonJob No.: 460-39606-1

SDG No.: _____

Instrument ID: PESTGC7Start Date: 05/07/2012 21:31Analysis Batch Number: 111824End Date: 05/08/2012 04:32

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|--------------------|---------------------------|------------------|--------------------|-------------|-----------------|
| ZZZZZ | | 05/07/2012 21:31 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/07/2012 21:31 | 1 | | CLP-1 0.53 (mm) |
| CCVRT 460-111824/2 | | 05/07/2012 21:47 | 1 | of186652.d | CLP-2 0.53 (mm) |
| CCVRT 460-111824/2 | | 05/07/2012 21:47 | 1 | or186652.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/07/2012 23:21 | 400 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/07/2012 23:21 | 400 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/07/2012 23:38 | 10 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/07/2012 23:38 | 10 | | CLP-1 0.53 (mm) |
| 460-39606-42 | PMP-24D2-SI (10.5-11') | 05/07/2012 23:54 | 20 | of186655.d | CLP-2 0.53 (mm) |
| 460-39606-42 | PMP-24D2-SI (10.5-11') | 05/07/2012 23:54 | 20 | or186655.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/08/2012 00:10 | 100 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/08/2012 00:10 | 100 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/08/2012 00:27 | 2 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/08/2012 00:27 | 2 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/08/2012 00:44 | 50 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/08/2012 00:44 | 50 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/08/2012 01:00 | 5 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/08/2012 01:00 | 5 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/08/2012 01:17 | 10 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/08/2012 01:17 | 10 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/08/2012 01:33 | 5 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/08/2012 01:33 | 5 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/08/2012 01:50 | 10 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/08/2012 01:50 | 10 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/08/2012 02:06 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/08/2012 02:06 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/08/2012 02:22 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/08/2012 02:22 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/08/2012 02:38 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/08/2012 02:38 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/08/2012 02:54 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/08/2012 02:54 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/08/2012 03:11 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/08/2012 03:11 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/08/2012 03:27 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/08/2012 03:27 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/08/2012 03:43 | 10 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/08/2012 03:43 | 10 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/08/2012 04:00 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/08/2012 04:00 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/08/2012 04:16 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/08/2012 04:16 | 1 | | CLP-1 0.53 (mm) |
| CCV 460-111824/22 | | 05/08/2012 04:32 | 1 | of186672.d | CLP-2 0.53 (mm) |
| CCV 460-111824/22 | | 05/08/2012 04:32 | 1 | or186672.d | CLP-1 0.53 (mm) |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica EdisonJob No.: 460-39606-1

SDG No.: _____

Instrument ID: PESTGC9Start Date: 04/25/2012 12:55Analysis Batch Number: 110645End Date: 04/25/2012 17:09

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|--------------------|------------------|------------------|-----------------|-------------|-----------------|
| RINSE 460-110645/1 | | 04/25/2012 12:55 | 1 | | CLP-2 0.53 (mm) |
| RINSE 460-110645/1 | | 04/25/2012 12:55 | 1 | | CLP-1 0.53 (mm) |
| RINSE 460-110645/2 | | 04/25/2012 13:11 | 1 | | CLP-2 0.53 (mm) |
| RINSE 460-110645/2 | | 04/25/2012 13:11 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 04/25/2012 13:27 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 04/25/2012 13:27 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 04/25/2012 13:43 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 04/25/2012 13:43 | 1 | | CLP-1 0.53 (mm) |
| IC 460-110645/5 | | 04/25/2012 13:58 | 1 | vf472975.d | CLP-2 0.53 (mm) |
| IC 460-110645/5 | | 04/25/2012 13:58 | 1 | vr472975.d | CLP-1 0.53 (mm) |
| IC 460-110645/6 | | 04/25/2012 14:14 | 1 | vf472976.d | CLP-2 0.53 (mm) |
| IC 460-110645/6 | | 04/25/2012 14:14 | 1 | vr472976.d | CLP-1 0.53 (mm) |
| IC 460-110645/7 | | 04/25/2012 14:30 | 1 | vf472977.d | CLP-2 0.53 (mm) |
| IC 460-110645/7 | | 04/25/2012 14:30 | 1 | vr472977.d | CLP-1 0.53 (mm) |
| IC 460-110645/8 | | 04/25/2012 14:46 | 1 | vf472978.d | CLP-2 0.53 (mm) |
| IC 460-110645/8 | | 04/25/2012 14:46 | 1 | vr472978.d | CLP-1 0.53 (mm) |
| IC 460-110645/9 | | 04/25/2012 15:02 | 1 | vf472979.d | CLP-2 0.53 (mm) |
| IC 460-110645/9 | | 04/25/2012 15:02 | 1 | vr472979.d | CLP-1 0.53 (mm) |
| IC 460-110645/10 | | 04/25/2012 15:18 | 1 | vf472980.d | CLP-2 0.53 (mm) |
| IC 460-110645/10 | | 04/25/2012 15:18 | 1 | vr472980.d | CLP-1 0.53 (mm) |
| IC 460-110645/11 | | 04/25/2012 15:34 | 1 | vf472981.d | CLP-2 0.53 (mm) |
| IC 460-110645/11 | | 04/25/2012 15:34 | 1 | vr472981.d | CLP-1 0.53 (mm) |
| IC 460-110645/12 | | 04/25/2012 15:49 | 1 | vf472982.d | CLP-2 0.53 (mm) |
| IC 460-110645/12 | | 04/25/2012 15:49 | 1 | vr472982.d | CLP-1 0.53 (mm) |
| IC 460-110645/13 | | 04/25/2012 16:05 | 1 | vf472983.d | CLP-2 0.53 (mm) |
| IC 460-110645/13 | | 04/25/2012 16:05 | 1 | vr472983.d | CLP-1 0.53 (mm) |
| IC 460-110645/14 | | 04/25/2012 16:21 | 1 | vf472984.d | CLP-2 0.53 (mm) |
| IC 460-110645/14 | | 04/25/2012 16:21 | 1 | vr472984.d | CLP-1 0.53 (mm) |
| IC 460-110645/15 | | 04/25/2012 16:37 | 1 | vf472985.d | CLP-2 0.53 (mm) |
| IC 460-110645/15 | | 04/25/2012 16:37 | 1 | vr472985.d | CLP-1 0.53 (mm) |
| IC 460-110645/16 | | 04/25/2012 16:53 | 1 | vf472986.d | CLP-2 0.53 (mm) |
| IC 460-110645/16 | | 04/25/2012 16:53 | 1 | vr472986.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 04/25/2012 17:09 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 04/25/2012 17:09 | 1 | | CLP-1 0.53 (mm) |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica EdisonJob No.: 460-39606-1

SDG No.: _____

Instrument ID: PESTGC9Start Date: 05/01/2012 01:11Analysis Batch Number: 111174End Date: 05/01/2012 06:46

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|--------------------|------------------|------------------|--------------------|-------------|-----------------|
| ZZZZZ | | 05/01/2012 01:11 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 01:11 | 1 | | CLP-1 0.53 (mm) |
| CCVRT 460-111174/2 | | 05/01/2012 01:27 | 1 | vf473163.d | CLP-2 0.53 (mm) |
| CCVRT 460-111174/2 | | 05/01/2012 01:27 | 1 | vr473163.d | CLP-1 0.53 (mm) |
| MB 460-110970/1-A | | 05/01/2012 01:43 | 1 | vf473164.d | CLP-2 0.53 (mm) |
| MB 460-110970/1-A | | 05/01/2012 01:43 | 1 | vr473164.d | CLP-1 0.53 (mm) |
| LCS 460-110970/2-A | | 05/01/2012 01:59 | 1 | vf473165.d | CLP-2 0.53 (mm) |
| LCS 460-110970/2-A | | 05/01/2012 01:59 | 1 | vr473165.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 02:14 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 02:14 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 02:30 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 02:30 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 02:46 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 02:46 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 03:02 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 03:02 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 03:18 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 03:18 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 03:34 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 03:34 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 03:50 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 03:50 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 04:06 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 04:06 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 04:22 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 04:22 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 04:38 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 04:38 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 04:54 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 04:54 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 05:10 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 05:10 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 05:26 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 05:26 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 05:42 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 05:42 | 1 | | CLP-1 0.53 (mm) |
| 460-39606-40 | FB-042612 | 05/01/2012 05:58 | 1 | vf473180.d | CLP-2 0.53 (mm) |
| 460-39606-40 | FB-042612 | 05/01/2012 05:58 | 1 | vr473180.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 06:14 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 06:14 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 06:30 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 06:30 | 1 | | CLP-1 0.53 (mm) |
| CCV 460-111174/22 | | 05/01/2012 06:46 | 1 | vf473183.d | CLP-2 0.53 (mm) |
| CCV 460-111174/22 | | 05/01/2012 06:46 | 1 | vr473183.d | CLP-1 0.53 (mm) |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica EdisonJob No.: 460-39606-1

SDG No.: _____

Instrument ID: PESTGC9Start Date: 05/01/2012 07:56Analysis Batch Number: 111182End Date: 05/01/2012 17:00

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|---------------------|------------------|------------------|--------------------|-------------|-----------------|
| RINSE 460-111182/1 | | 05/01/2012 07:56 | 1 | | CLP-2 0.53 (mm) |
| RINSE 460-111182/1 | | 05/01/2012 07:56 | 1 | | CLP-1 0.53 (mm) |
| PIBLK 460-111182/2 | | 05/01/2012 08:12 | 1 | | CLP-2 0.53 (mm) |
| PIBLK 460-111182/2 | | 05/01/2012 08:12 | 1 | | CLP-1 0.53 (mm) |
| CCVRT 460-111182/3 | | 05/01/2012 08:28 | 1 | vf473188.d | CLP-2 0.53 (mm) |
| CCVRT 460-111182/3 | | 05/01/2012 08:28 | 1 | vr473188.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 11:39 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 11:39 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 11:55 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 11:55 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 12:11 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 12:11 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 12:27 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 12:27 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 12:43 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 12:43 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 12:59 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 12:59 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 13:15 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 13:15 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 13:31 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 13:31 | 1 | | CLP-1 0.53 (mm) |
| RINSE 460-111182/12 | | 05/01/2012 13:47 | 1 | | CLP-2 0.53 (mm) |
| RINSE 460-111182/12 | | 05/01/2012 13:47 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 14:03 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 14:03 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 14:19 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 14:19 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 14:35 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 14:35 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 14:51 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 14:51 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 15:07 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 15:07 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 15:23 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 15:23 | 1 | | CLP-1 0.53 (mm) |
| PIBLK 460-111182/19 | | 05/01/2012 15:39 | 1 | | CLP-2 0.53 (mm) |
| PIBLK 460-111182/19 | | 05/01/2012 15:39 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/01/2012 15:56 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/01/2012 15:56 | 1 | | CLP-1 0.53 (mm) |
| 460-39529-D-1-A MS | | 05/01/2012 16:12 | 1 | vf473206.d | CLP-2 0.53 (mm) |
| 460-39529-D-1-A MS | | 05/01/2012 16:12 | 1 | vr473206.d | CLP-1 0.53 (mm) |
| 460-39529-C-1-A MSD | | 05/01/2012 16:28 | 1 | vf473207.d | CLP-2 0.53 (mm) |
| 460-39529-C-1-A MSD | | 05/01/2012 16:28 | 1 | vr473207.d | CLP-1 0.53 (mm) |
| PIBLK 460-111182/23 | | 05/01/2012 16:44 | 1 | | CLP-2 0.53 (mm) |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: PESTGC9 Start Date: 05/01/2012 07:56

Analysis Batch Number: 111182 End Date: 05/01/2012 17:00

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|---------------------|------------------|------------------|-----------------|-------------|-----------------|
| PIBLK 460-111182/23 | | 05/01/2012 16:44 | 1 | | CLP-1 0.53 (mm) |
| CCV 460-111182/24 | | 05/01/2012 17:00 | 1 | vf473209.d | CLP-2 0.53 (mm) |
| CCV 460-111182/24 | | 05/01/2012 17:00 | 1 | vr473209.d | CLP-1 0.53 (mm) |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: PESTGC9 Start Date: 05/03/2012 07:27Analysis Batch Number: 111443 End Date: 05/03/2012 09:52

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|--------------------|------------------|------------------|-----------------|-------------|-----------------|
| ZZZZZ | | 05/03/2012 07:27 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 07:27 | 1 | | CLP-1 0.53 (mm) |
| CCVRT 460-111443/2 | | 05/03/2012 07:43 | 1 | vf473321.d | CLP-2 0.53 (mm) |
| CCVRT 460-111443/2 | | 05/03/2012 07:43 | 1 | vr473321.d | CLP-1 0.53 (mm) |
| MB 460-111254/1-A | | 05/03/2012 07:59 | 1 | vf473322.d | CLP-2 0.53 (mm) |
| MB 460-111254/1-A | | 05/03/2012 07:59 | 1 | vr473322.d | CLP-1 0.53 (mm) |
| LCS 460-111254/2-A | | 05/03/2012 08:15 | 1 | vf473323.d | CLP-2 0.53 (mm) |
| LCS 460-111254/2-A | | 05/03/2012 08:15 | 1 | vr473323.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 08:31 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 08:31 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 08:47 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 08:47 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 09:04 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 09:04 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 09:20 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 09:20 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 09:36 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 09:36 | 1 | | CLP-1 0.53 (mm) |
| CCV 460-111443/10 | | 05/03/2012 09:52 | 1 | vf473329.d | CLP-2 0.53 (mm) |
| CCV 460-111443/10 | | 05/03/2012 09:52 | 1 | vr473329.d | CLP-1 0.53 (mm) |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica EdisonJob No.: 460-39606-1

SDG No.: _____

Instrument ID: PESTGC9Start Date: 05/03/2012 16:08Analysis Batch Number: 111581End Date: 05/03/2012 21:32

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|---------------------|--------------------------------|------------------|-----------------|-------------|-----------------|
| ZZZZZ | | 05/03/2012 16:08 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 16:08 | 1 | | CLP-1 0.53 (mm) |
| CCVRT 460-111581/2 | | 05/03/2012 16:24 | 1 | vf473349.d | CLP-2 0.53 (mm) |
| CCVRT 460-111581/2 | | 05/03/2012 16:24 | 1 | vr473349.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 16:45 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 16:45 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 17:01 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 17:01 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 17:17 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 17:17 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 17:32 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 17:32 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 17:48 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 17:48 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 18:05 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 18:05 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 18:20 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 18:20 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 18:36 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 18:36 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 18:52 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 18:52 | 1 | | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 19:08 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 19:08 | 1 | | CLP-1 0.53 (mm) |
| RINSE 460-111581/13 | | 05/03/2012 19:24 | 1 | | CLP-2 0.53 (mm) |
| RINSE 460-111581/13 | | 05/03/2012 19:24 | 1 | | CLP-1 0.53 (mm) |
| RINSE 460-111581/14 | | 05/03/2012 19:40 | 1 | | CLP-2 0.53 (mm) |
| RINSE 460-111581/14 | | 05/03/2012 19:40 | 1 | | CLP-1 0.53 (mm) |
| 460-39606-20 MS | PMP-24A1-SI (10.5'-11') MS | 05/03/2012 19:56 | 2 | vf473362.d | CLP-2 0.53 (mm) |
| 460-39606-20 MS | PMP-24A1-SI (10.5'-11') MS | 05/03/2012 19:56 | 2 | vr473362.d | CLP-1 0.53 (mm) |
| 460-39606-20 MSD | PMP-24A1-SI (10.5'-11') MSD | 05/03/2012 20:12 | 2 | vf473363.d | CLP-2 0.53 (mm) |
| 460-39606-20 MSD | PMP-24A1-SI (10.5'-11') MSD | 05/03/2012 20:12 | 2 | vr473363.d | CLP-1 0.53 (mm) |
| 460-39606-20 | PMP-24A1-SI (10.5'-11') | 05/03/2012 20:28 | 2 | vf473364.d | CLP-2 0.53 (mm) |
| 460-39606-20 | PMP-24A1-SI (10.5'-11') | 05/03/2012 20:28 | 2 | vr473364.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 20:44 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 20:44 | 1 | | CLP-1 0.53 (mm) |
| 460-39606-19 | PMP-24A1-WT (6.5'-7') | 05/03/2012 21:00 | 100 | vf473366.d | CLP-2 0.53 (mm) |
| 460-39606-19 | PMP-24A1-WT (6.5'-7') | 05/03/2012 21:00 | 100 | vr473366.d | CLP-1 0.53 (mm) |
| ZZZZZ | | 05/03/2012 21:16 | 1 | | CLP-2 0.53 (mm) |
| ZZZZZ | | 05/03/2012 21:16 | 1 | | CLP-1 0.53 (mm) |
| CCV 460-111581/21 | | 05/03/2012 21:32 | 1 | vf473368.d | CLP-2 0.53 (mm) |
| CCV 460-111581/21 | | 05/03/2012 21:32 | 1 | vr473368.d | CLP-1 0.53 (mm) |

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 110970 Batch Start Date: 04/30/12 07:54 Batch Analyst: Wu, Huachi

Batch Method: 3510C Batch End Date: 04/30/12 15:00

| Lab Sample ID | Client Sample ID | Method Chain | Basis | ReceivedpH | InitialAmount | FinalAmount | OP_PCBSP 00023 | OPPSTPCBSU 00020 | |
|-------------------|------------------|--------------|-------|------------|---------------|-------------|----------------|------------------|--|
| MB 460-110970/1 | | 3510C, 8082 | | 7 | 1000 mL | 5 mL | | 50 uL | |
| LCS 460-110970/2 | | 3510C, 8082 | | 7 | 1000 mL | 5 mL | 50 uL | 50 uL | |
| 460-39529-D-1 MS | | 3510C, 8082 | T | 7 | 990 mL | 5 mL | 50 uL | 50 uL | |
| 460-39529-C-1 MSD | | 3510C, 8082 | T | 7 | 980 mL | 5 mL | 50 uL | 50 uL | |
| 460-39606-D-40 | FB-042612 | 3510C, 8082 | T | 7 | 990 mL | 5 mL | | 50 uL | |

| Batch Notes | |
|------------------------------------------|--------------|
| Concentration End Time | 1500 |
| Concentration Start Time | 1400 |
| Person's name who did the concentration | Wuh |
| Exchange Solvent Lot # | L08E07 |
| Exchange Solvent Name | Hexane |
| Final Concentrator Volume | 5 mL |
| N-evap temperature | 35 Degrees C |
| Na2SO4 Lot Number | K41585 |
| Oven, Bath or Block Temperature 1 | 90 |
| Prep Solvent Lot # | L11E21 |
| Prep Solvent Name | MECL2 |
| Prep Solvent Volume Used | 180ml mL |
| Person's name who did the prep | Wuh |
| Person's name who witnessed reagent drop | HCP |

| Basis | Basis Description |
|-------|-------------------|
| T | Total/NA |

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 110986 Batch Start Date: 04/30/12 09:08 Batch Analyst: Alinea, Archilles R

Batch Method: 3541 Batch End Date: _____

| Lab Sample ID | Client Sample ID | Method Chain | Basis | InitialAmount | FinalAmount | SoxThermPosition | OP_PCBSP 00023 | OPPSTPCBSU 00021 | |
|-------------------|------------------------|--------------|-------|---------------|-------------|------------------|----------------|------------------|--|
| MB 460-110986/1 | | 3541, 8082 | | 15.00 g | 10 mL | 1 | | 50 uL | |
| LCS 460-110986/2 | | 3541, 8082 | | 15.00 g | 10 mL | 2 | 50 uL | 50 uL | |
| 460-39598-E-2 MS | | 3541, 8082 | T | 15.04 g | 10 mL | 3 | 50 uL | 50 uL | |
| 460-39598-E-2 MSD | | 3541, 8082 | T | 15.00 g | 10 mL | 4 | 50 uL | 50 uL | |
| 460-39606-A-42 | PMP-24D2-SI (10.5-11') | 3541, 8082 | T | 15.00 g | 10 mL | 106 | | 50 uL | |
| 460-39606-A-43 | PMP-24D3-SI (10.5-11') | 3541, 8082 | T | 15.00 g | 10 mL | 107 | | 50 uL | |

| Batch Notes | |
|-----------------------------------------|-----------------|
| Acid used for Clean Up Reagent | k20042 |
| Balance ID | 30 |
| Batch Comment | pcb-soil |
| Boiling Chips ID | 902100 |
| Person's name who did the concentration | archie |
| Vendor lot number | k46e36 |
| Na2SO4 Lot Number | k41585 |
| Person's name who did the prep | archie |
| Solvent | hex./ace. mixed |
| SOP Number | 3541 |
| First Start time | 9:08am |
| TBA Lot # | op226 |

| Basis | Basis Description |
|-------|-------------------|
| T | Total/NA |

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 110989 Batch Start Date: 04/30/12 09:17 Batch Analyst: Alinea, Archilles RBatch Method: 3541 Batch End Date: _____

| Lab Sample ID | Client Sample ID | Method Chain | Basis | InitialAmount | FinalAmount | SoxThermPositio n | OP_PCBSP 00023 | OPPSTPCBSU 00021 | |
|----------------------|---------------------------|--------------|-------|---------------|-------------|----------------------|----------------|---------------------|--|
| MB 460-110989/1 | | 3541, 8082 | | 15.00 g | 10 mL | 85 | | 50 uL | |
| LCS 460-110989/2 | | 3541, 8082 | | 15.00 g | 10 mL | 86 | 50 uL | 50 uL | |
| 460-39606-A-1 MS | PMP-24A-VS (1'-1.5') | 3541, 8082 | T | 15.00 g | 10 mL | 87 | 50 uL | 50 uL | |
| 460-39606-A-1 MSD | PMP-24A-VS (1'-1.5') | 3541, 8082 | T | 15.00 g | 10 mL | 88 | 50 uL | 50 uL | |
| 460-39606-A-1 | PMP-24A-VS (1'-1.5') | 3541, 8082 | T | 15.00 g | 10 mL | 89 | | 50 uL | |
| 460-39606-A-2 | PMP-24A-VD (4.5-5') | 3541, 8082 | T | 15.04 g | 10 mL | 90 | | 50 uL | |
| 460-39606-A-3 | PMP-24A-WT (6.5'-7') | 3541, 8082 | T | 15.03 g | 10 mL | 73 | | 50 uL | |
| 460-39606-A-4 | PMP-24A-SI (10.5'-11') | 3541, 8082 | T | 15.00 g | 10 mL | 74 | | 50 uL | |
| 460-39606-A-5 | PMP-24B-VS (1'-1.5') | 3541, 8082 | T | 15.05 g | 10 mL | 75 | | 50 uL | |
| 460-39606-A-6 | PMP-24B-VD (4.5'-5') | 3541, 8082 | T | 15.01 g | 10 mL | 76 | | 50 uL | |
| 460-39606-A-7 | PMP-24B-WT (6.5'-7') | 3541, 8082 | T | 15.02 g | 10 mL | 77 | | 50 uL | |
| 460-39606-A-8 | PMP-24B-SI (10.5-11') | 3541, 8082 | T | 15.00 g | 10 mL | 78 | | 50 uL | |
| 460-39606-A-9 | PMP-24C-VS (1'-1.5') | 3541, 8082 | T | 15.03 g | 10 mL | 79 | | 50 uL | |
| 460-39606-A-10 | PMP-24C-VD (4.5'-5') | 3541, 8082 | T | 15.04 g | 10 mL | 80 | | 50 uL | |
| 460-39606-A-11 | PMP-24C-WT (6.5'-7') | 3541, 8082 | T | 15.03 g | 10 mL | 81 | | 50 uL | |
| 460-39606-A-12 | PMP-24C-SI (10.5'-11') | 3541, 8082 | T | 15.00 g | 10 mL | 82 | | 50 uL | |
| 460-39606-A-13 | PMP-24D-VS (1-1.5') | 3541, 8082 | T | 15.00 g | 10 mL | 83 | | 50 uL | |
| 460-39606-A-14 | PMP-24D-VD (4.5-5') | 3541, 8082 | T | 15.01 g | 10 mL | 84 | | 50 uL | |
| 460-39606-A-15 | PMP-24D-WT (6.5'-7') | 3541, 8082 | T | 15.05 g | 10 mL | 121 | | 50 uL | |
| 460-39606-A-16 | PMP-24D-SI (10.5'-11') | 3541, 8082 | T | 15.02 g | 10 mL | 122 | | 50 uL | |
| 460-39606-A-17 | PMP-24A1-VS (1-1.5') | 3541, 8082 | T | 15.05 g | 10 mL | 123 | | 50 uL | |
| 460-39606-A-18 | PMP-24A1-VD (4.5-5') | 3541, 8082 | T | 15.03 g | 10 mL | 124 | | 50 uL | |

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 110989 Batch Start Date: 04/30/12 09:17 Batch Analyst: Alinea, Archilles R

Batch Method: 3541 Batch End Date: _____

| Batch Notes | |
|-----------------------------------------|-----------------|
| Acid used for Clean Up Reagent | k20042 |
| Balance ID | 30 |
| Batch Comment | pcb-soil |
| Boiling Chips ID | 902100 |
| Person's name who did the concentration | archie |
| Vendor lot number | k46e36 |
| Na2SO4 Lot Number | k41585 |
| Person's name who did the prep | archie |
| Solvent | hex./ace. mixed |
| SOP Number | 3541 |
| First Start time | 9:17am |
| TBA Lot # | op226 |

| Basis | Basis Description |
|-------|-------------------|
| T | Total/NA |

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 110990 Batch Start Date: 04/30/12 09:27 Batch Analyst: Alinea, Archilles RBatch Method: 3541 Batch End Date: _____

| Lab Sample ID | Client Sample ID | Method Chain | Basis | InitialAmount | FinalAmount | SoxThermPositio n | OP_PCBSP 00023 | OPPSTPCBSU 00021 | |
|-----------------------|----------------------------|--------------|-------|---------------|-------------|----------------------|----------------|---------------------|--|
| MB 460-110990/1 | | 3541, 8082 | | 15.00 g | 10 mL | 67 | | 50 uL | |
| LCS 460-110990/2 | | 3541, 8082 | | 15.00 g | 10 mL | 68 | 50 uL | 50 uL | |
| 460-39606-A-21 MS | PMP-24B1-VS (1-1.5') | 3541, 8082 | T | 15.01 g | 10 mL | 69 | 50 uL | 50 uL | |
| 460-39606-A-21 MSD | PMP-24B1-VS (1-1.5') | 3541, 8082 | T | 15.05 g | 10 mL | 70 | 50 uL | 50 uL | |
| 460-39606-A-21 | PMP-24B1-VS (1-1.5') | 3541, 8082 | T | 15.00 g | 10 mL | 71 | | 50 uL | |
| 460-39606-A-22 | PMP-24B1-VD (4.5-5') | 3541, 8082 | T | 15.03 g | 10 mL | 72 | | 50 uL | |
| 460-39606-A-23 | PMP-24B1-WT (6.5'-7') | 3541, 8082 | T | 15.05 g | 10 mL | 1 | | 50 uL | |
| 460-39606-A-24 | PMP-24B1-SI (10.5'-11') | 3541, 8082 | T | 15.04 g | 10 mL | 2 | | 50 uL | |
| 460-39606-A-25 | PMP-24C1-VS (1-1.5') | 3541, 8082 | T | 15.03 g | 10 mL | 3 | | 50 uL | |
| 460-39606-A-26 | PMP-24C1-VD (4.5'-5') | 3541, 8082 | T | 15.01 g | 10 mL | 4 | | 50 uL | |
| 460-39606-A-27 | PMP-24C1-WT (6.5-7') | 3541, 8082 | T | 15.05 g | 10 mL | 5 | | 50 uL | |
| 460-39606-A-28 | PMP-24C1-SI (10.5-11') | 3541, 8082 | T | 15.00 g | 10 mL | 6 | | 50 uL | |
| 460-39606-A-29 | PMP-24D1-VS (1-1.5') | 3541, 8082 | T | 15.00 g | 10 mL | 97 | | 50 uL | |
| 460-39606-A-30 | PMP-24D1-VD (4.5-5') | 3541, 8082 | T | 15.00 g | 10 mL | 98 | | 50 uL | |
| 460-39606-A-31 | PMP-24D1-WT (6.5-7') | 3541, 8082 | T | 15.05 g | 10 mL | 99 | | 50 uL | |
| 460-39606-A-32 | PMP-24D1-SI (10.5-11') | 3541, 8082 | T | 15.00 g | 10 mL | 100 | | 50 uL | |
| 460-39606-A-33 | DUP 1-042612 | 3541, 8082 | T | 15.00 g | 10 mL | 101 | | 50 uL | |
| 460-39606-A-34 | PMP-33-WT (7.5'-8') | 3541, 8082 | T | 15.01 g | 10 mL | 102 | | 50 uL | |
| 460-39606-A-35 | PMP-33-SI (9.5'-10') | 3541, 8082 | T | 15.05 g | 10 mL | 115 | | 50 uL | |
| 460-39606-A-36 | PMP-34-VD (3.5-4') | 3541, 8082 | T | 15.03 g | 10 mL | 116 | | 50 uL | |
| 460-39606-A-37 | PMP-34-WT (7.5-8') | 3541, 8082 | T | 15.04 g | 10 mL | 117 | | 50 uL | |
| 460-39606-A-38 | PMP-34-SI (9.5-10') | 3541, 8082 | T | 15.00 g | 10 mL | 118 | | 50 uL | |
| 460-39606-A-39 | DUP 2-042612 | 3541, 8082 | T | 15.02 g | 10 mL | 119 | | 50 uL | |

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 110990 Batch Start Date: 04/30/12 09:27 Batch Analyst: Alinea, Archilles R

Batch Method: 3541 Batch End Date: _____

| Lab Sample ID | Client Sample ID | Method Chain | Basis | InitialAmount | FinalAmount | SoxThermPositio n | OP_PCBSP 00023 | OPPSTPCBSU 00021 | |
|----------------|---------------------------|--------------|-------|---------------|-------------|----------------------|----------------|---------------------|--|
| 460-39606-A-41 | PMP-24C2-SI (10.5-11') | 3541, 8082 | T | 15.00 g | 10 mL | 120 | | 50 uL | |

| Batch Notes | |
|-----------------------------------------|-----------------|
| Acid used for Clean Up Reagent | k20042 |
| Balance ID | 30 |
| Batch Comment | pcb-soil |
| Boiling Chips ID | 902100 |
| Person's name who did the concentration | archie |
| Vendor lot number | k46e36 |
| Na2SO4 Lot Number | k41585 |
| Person's name who did the prep | archie |
| Solvent | hex./ace. mixed |
| SOP Number | 3541 |
| First Start time | 9:27am |
| TBA Lot # | op226 |

| Basis | Basis Description |
|-------|-------------------|
| T | Total/NA |

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 111254 Batch Start Date: 05/02/12 09:29 Batch Analyst: Patel, Harsh

Batch Method: 3541 Batch End Date: 05/02/12 15:30

| Lab Sample ID | Client Sample ID | Method Chain | Basis | InitialAmount | FinalAmount | SoxThermPosition | OP_PCBSP 00023 | OPPSTPCBSU 00021 | |
|--------------------|-------------------------|--------------|-------|---------------|-------------|------------------|----------------|------------------|--|
| MB 460-111254/1 | | 3541, 8082 | | 15.00 g | 10 mL | 73 | | 50 uL | |
| LCS 460-111254/2 | | 3541, 8082 | | 15.00 g | 10 mL | 74 | 50 uL | 50 uL | |
| 460-39606-A-20 MS | PMP-24A1-SI (10.5'-11') | 3541, 8082 | T | 15.03 g | 10 mL | 75 | 50 uL | 50 uL | |
| 460-39606-A-20 MSD | PMP-24A1-SI (10.5'-11') | 3541, 8082 | T | 15.01 g | 10 mL | 76 | 50 uL | 50 uL | |
| 460-39606-A-19 | PMP-24A1-WT (6.5'-7') | 3541, 8082 | T | 15.00 g | 10 mL | 80 | | 50 uL | |
| 460-39606-A-20 | PMP-24A1-SI (10.5'-11') | 3541, 8082 | T | 15.01 g | 10 mL | 81 | | 50 uL | |

| Batch Notes | |
|-----------------------------------------|--------------------|
| Acid used for Clean Up Reagent | H2SO4 |
| Balance ID | 28 |
| Batch Comment | PCB soil |
| Person's name who did the concentration | hp |
| Vendor lot number | K46E36 |
| Na2SO4 Lot Number | K41585 |
| Person's name who did the prep | hp |
| Solvent | Acetone/Hexane mix |
| First Start time | 9.00am |
| TBA Lot # | OP226 |

| Basis | Basis Description |
|-------|-------------------|
| T | Total/NA |

Method NJ OQA QAM 025

New Jersey - Total petroleum
Hydrocarbons (GC) by Method
NJ_OQA_QAM_025

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low

GC Column (1): Rtx-5MS ID: 0.25 (mm)

| Client Sample ID | Lab Sample ID | CB # | OTPH # |
|-------------------------|---------------|-------|--------|
| PMP-24A-VS (1'-1.5') | 460-39606-1 | 63 | 71 |
| PMP-24A-VD (4.5-5') | 460-39606-2 | 53 | 76 |
| PMP-24A-WT (6.5'-7') | 460-39606-3 | 0 X D | 0 X D |
| PMP-24A-SI (10.5'-11') | 460-39606-4 | 64 | 82 |
| PMP-24B-VS (1'-1.5') | 460-39606-5 | 66 | 71 |
| PMP-24B-VD (4.5'-5') | 460-39606-6 | 0 X D | 0 X D |
| PMP-24B-WT (6.5'-7') | 460-39606-7 | 0 X D | 0 X D |
| PMP-24B-SI (10.5'-11') | 460-39606-8 | 52 | 77 |
| PMP-24C-VS (1'-1.5') | 460-39606-9 | 68 | 94 |
| PMP-24C-VD (4.5'-5') | 460-39606-10 | 0 X D | 0 X D |
| PMP-24C-WT (6.5'-7') | 460-39606-11 | 0 X D | 0 X D |
| PMP-24C-SI (10.5'-11') | 460-39606-12 | 0 X D | 0 X D |
| PMP-24D-VS (1-1.5') | 460-39606-13 | 68 | 65 |
| PMP-24D-VD (4.5-5') | 460-39606-14 | 0 X D | 0 X D |
| PMP-24D-WT (6.5'-7') | 460-39606-15 | 0 X D | 0 X D |
| PMP-24D-SI (10.5'-11') | 460-39606-16 | 61 | 92 |
| PMP-24A1-VS (1-1.5') | 460-39606-17 | 62 | 88 |
| PMP-24A1-VD (4.5-5') | 460-39606-18 | 56 | 80 |
| PMP-24A1-WT (6.5'-7') | 460-39606-19 | 64 | 95 |
| PMP-24A1-SI (10.5'-11') | 460-39606-20 | 70 | 96 |
| PMP-24B1-VS (1-1.5') | 460-39606-21 | 56 | 64 |
| PMP-24B1-VD (4.5-5') | 460-39606-22 | 0 X D | 0 X D |
| PMP-24B1-WT (6.5'-7') | 460-39606-23 | 39 | 56 |
| PMP-24B1-SI (10.5'-11') | 460-39606-24 | 74 | 103 |

CB = Chlorobenzene
OTPH = o-Terphenyl

QC LIMITS
32-106
48-112

Column to be used to flag recovery values

FORM II NJ-OQA-QAM-025

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low

GC Column (1): Rtx-5MS ID: 0.25 (mm)

| Client Sample ID | Lab Sample ID | CB # | OTPH # |
|----------------------------|-----------------------|-------|--------|
| PMP-24C1-VS (1-1.5') | 460-39606-25 | 64 | 95 |
| PMP-24C1-VD (4.5'-5') | 460-39606-26 | 55 | 89 |
| PMP-24C1-WT (6.5-7') | 460-39606-27 | 0 X D | 0 X D |
| PMP-24C1-SI (10.5-11') | 460-39606-28 | 0 X D | 0 X D |
| PMP-24D1-VS (1-1.5') | 460-39606-29 | 0 X D | 0 X D |
| PMP-24D1-VD (4.5-5') | 460-39606-30 | 63 | 91 |
| PMP-24D1-WT (6.5-7') | 460-39606-31 | 0 X D | 0 X D |
| PMP-24D1-SI (10.5-11') | 460-39606-32 | 0 X D | 0 X D |
| DUP 1-042612 | 460-39606-33 | 43 | 62 |
| PMP-33-WT (7.5'-8') | 460-39606-34 | 66 | 97 |
| PMP-33-SI (9.5'-10') | 460-39606-35 | 67 | 94 |
| PMP-34-VD (3.5-4') | 460-39606-36 | 53 | 76 |
| PMP-34-WT (7.5-8') | 460-39606-37 | 66 | 92 |
| PMP-34-SI (9.5-10') | 460-39606-38 | 60 | 87 |
| DUP 2-042612 | 460-39606-39 | 76 | 111 |
| PMP-24C2-SI (10.5-11') | 460-39606-41 | 73 | 95 |
| PMP-24D2-SI (10.5-11') | 460-39606-42 | 0 X D | 0 X D |
| PMP-24D3-SI (10.5-11') | 460-39606-43 | 68 | 96 |
| | MB 460-110972/1-A | 75 | 108 |
| | MB 460-110974/1-A | 70 | 101 |
| | MB 460-111294/1-A | 66 | 90 |
| | LCS 460-110972/2-A | 74 | 108 |
| | LCS 460-110974/2-A | 71 | 101 |
| | LCS 460-111294/2-A | 66 | 87 |
| PMP-24A-VS (1'-1.5') MS | 460-39606-1 MS | 65 | 73 |

CB = Chlorobenzene
OTPH = o-Terphenyl

QC LIMITS
32-106
48-112

Column to be used to flag recovery values

FORM II NJ-OQA-QAM-025

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low

GC Column (1): Rtx-5MS ID: 0.25 (mm)

| Client Sample ID | Lab Sample ID | CB # | OTPH # |
|--------------------------------|------------------|------|--------|
| PMP-24A1-SI (10.5'-11') MS | 460-39606-20 MS | 66 | 90 |
| PMP-24B1-WT (6.5'-7') MS | 460-39606-23 MS | 61 | 91 |
| PMP-24A-VS (1'-1.5') MSD | 460-39606-1 MSD | 65 | 78 |
| PMP-24A1-SI (10.5'-11') MSD | 460-39606-20 MSD | 69 | 93 |
| PMP-24B1-WT (6.5'-7') MSD | 460-39606-23 MSD | 58 | 86 |

CB = Chlorobenzene
OTPH = o-Terphenyl

QC LIMITS
32-106
48-112

Column to be used to flag recovery values

FORM II NJ-OQA-QAM-025

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Water Level: Low

GC Column (1): Rtx-5MS ID: 0.25 (mm)

| Client Sample ID | Lab Sample ID | CB # | OTPH # |
|------------------|------------------------|------|--------|
| FB-042612 | 460-39606-40 | 62 | 98 |
| | MB 460-111031/1-A | 66 | 86 |
| | LCS 460-111031/2-A | 73 | 99 |
| | LCSD 460-111031/3-A | 73 | 125 X |

CB = Chlorobenzene
OTPH = o-Terphenyl

QC LIMITS
36-104
50-109

Column to be used to flag recovery values

FORM II NJ-OQA-QAM-025

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: gcf51358.d
 Lab ID: LCS 460-110972/2-A Client ID: _____

| COMPOUND | SPIKE ADDED (mg/Kg) | LCS CONCENTRATION (mg/Kg) | LCS % REC | QC LIMITS REC | # |
|------------------------------------------|---------------------------|---------------------------------|-----------------|---------------------|---|
| Total Petroleum Hydrocarbons (C8-C40) | 133 | 128 | 96 | 58-112 | |

Column to be used to flag recovery and RPD values
 FORM III NJ-OQA-QAM-025

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: gcf51326.d

Lab ID: LCS 460-110974/2-A Client ID: _____

| COMPOUND | SPIKE ADDED (mg/Kg) | LCS CONCENTRATION (mg/Kg) | LCS % REC | QC LIMITS REC | # |
|------------------------------------------|---------------------------|---------------------------------|-----------------|---------------------|---|
| Total Petroleum Hydrocarbons (C8-C40) | 133 | 127 | 96 | 58-112 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Water Level: Low Lab File ID: gcf51390.d

Lab ID: LCS 460-111031/2-A Client ID: _____

| COMPOUND | SPIKE ADDED (mg/L) | LCS CONCENTRATION (mg/L) | LCS % REC | QC LIMITS REC | # |
|------------------------------------------|--------------------------|--------------------------------|-----------------|---------------------|---|
| Total Petroleum Hydrocarbons (C8-C40) | 2.00 | 1.92 | 96 | 62-98 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: gcf51463.d

Lab ID: LCS 460-111294/2-A Client ID: _____

| COMPOUND | SPIKE ADDED (mg/Kg) | LCS CONCENTRATION (mg/Kg) | LCS % REC | QC LIMITS REC | # |
|------------------------------------------|---------------------------|---------------------------------|-----------------|---------------------|---|
| Total Petroleum Hydrocarbons (C8-C40) | 133 | 118 | 88 | 58-112 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Water Level: Low Lab File ID: gcf51391.d

Lab ID: LCSD 460-111031/3-A Client ID: _____

| COMPOUND | SPIKE ADDED (mg/L) | LCSD CONCENTRATION (mg/L) | LCSD % REC | % RPD | QC LIMITS | | # |
|------------------------------------------|--------------------------|---------------------------------|------------------|----------|-----------|-------|---|
| | | | | | RPD | REC | |
| Total Petroleum Hydrocarbons (C8-C40) | 2.00 | 2.36 | 118 | 21 | 50 | 62-98 | * |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: gcf51405.d

Lab ID: 460-39606-1 MS Client ID: PMP-24A-VS (1'-1.5') MS

| COMPOUND | SPIKE ADDED (mg/Kg) | SAMPLE CONCENTRATION (mg/Kg) | MS CONCENTRATION (mg/Kg) | MS % REC | QC LIMITS REC | # |
|------------------------------------------|---------------------------|------------------------------------|--------------------------------|----------------|---------------------|---|
| Total Petroleum Hydrocarbons (C8-C40) | 147 | 270 | 375 | 71 | 58-112 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: gcf51464.d

Lab ID: 460-39606-20 MS Client ID: PMP-24A1-SI (10.5'-11') MS

| COMPOUND | SPIKE ADDED (mg/Kg) | SAMPLE CONCENTRATION (mg/Kg) | MS CONCENTRATION (mg/Kg) | MS % REC | QC LIMITS REC | # |
|------------------------------------------|---------------------------|------------------------------------|--------------------------------|----------------|---------------------|---|
| Total Petroleum Hydrocarbons (C8-C40) | 144 | 5.8 U | 125 | 86 | 58-112 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: gcf51327.d

Lab ID: 460-39606-23 MS Client ID: PMP-24B1-WT (6.5'-7') MS

| COMPOUND | SPIKE ADDED (mg/Kg) | SAMPLE CONCENTRATION (mg/Kg) | MS CONCENTRATION (mg/Kg) | MS % REC | QC LIMITS REC | # |
|------------------------------------------|---------------------------|------------------------------------|--------------------------------|----------------|---------------------|---|
| Total Petroleum Hydrocarbons (C8-C40) | 140 | 16 | 122 | 75 | 58-112 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: gcf51406.d

Lab ID: 460-39606-1 MSD Client ID: PMP-24A-VS (1'-1.5') MSD

| COMPOUND | SPIKE ADDED (mg/Kg) | MSD CONCENTRATION (mg/Kg) | MSD % REC | % RPD | QC LIMITS | | # |
|------------------------------------------|---------------------------|---------------------------------|-----------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| Total Petroleum Hydrocarbons (C8-C40) | 147 | 408 | 93 | 8 | 40 | 58-112 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: gcf51465.d
 Lab ID: 460-39606-20 MSD Client ID: PMP-24A1-SI (10.5'-11') MSD

| COMPOUND | SPIKE ADDED (mg/Kg) | MSD CONCENTRATION (mg/Kg) | MSD % REC | % RPD | QC LIMITS | | # |
|------------------------------------------|---------------------------|---------------------------------|-----------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| Total Petroleum Hydrocarbons (C8-C40) | 144 | 125 | 87 | 0 | 40 | 58-112 | |

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: gcf51328.d

Lab ID: 460-39606-23 MSD Client ID: PMP-24B1-WT (6.5'-7') MSD

| COMPOUND | SPIKE ADDED (mg/Kg) | MSD CONCENTRATION (mg/Kg) | MSD % REC | % RPD | QC LIMITS | | # |
|------------------------------------------|---------------------------|---------------------------------|-----------------|----------|-----------|--------|---|
| | | | | | RPD | REC | |
| Total Petroleum Hydrocarbons (C8-C40) | 140 | 122 | 75 | 0 | 40 | 58-112 | |

Column to be used to flag recovery and RPD values

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab File ID: gcf51357.d Lab Sample ID: MB 460-110972/1-A
 Matrix: Solid Date Extracted: 04/30/2012 07:56
 Instrument ID: BNAGC1 Date Analyzed: 05/01/2012 00:19
 Level: (Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED |
|--------------------------|--------------------|-------------|------------------|
| | LCS 460-110972/2-A | gcf51358.d | 05/01/2012 00:26 |
| PMP-24A-VD (4.5'-5') | 460-39606-2 | gcf51363.d | 05/01/2012 01:37 |
| PMP-24B-SI (10.5'-11') | 460-39606-8 | gcf51371.d | 05/01/2012 03:33 |
| PMP-24D-VS (1'-1.5') | 460-39606-13 | gcf51378.d | 05/01/2012 05:15 |
| PMP-24B1-VS (1'-1.5') | 460-39606-21 | gcf51381.d | 05/01/2012 06:04 |
| PMP-24D-SI (10.5'-11') | 460-39606-16 | gcf51384.d | 05/01/2012 06:44 |
| PMP-24A1-VS (1'-1.5') | 460-39606-17 | gcf51385.d | 05/01/2012 06:54 |
| PMP-24A1-VD (4.5'-5') | 460-39606-18 | gcf51386.d | 05/01/2012 07:09 |
| PMP-24A-VS (1'-1.5') MS | 460-39606-1 MS | gcf51405.d | 05/01/2012 13:09 |
| PMP-24A-VS (1'-1.5') MSD | 460-39606-1 MSD | gcf51406.d | 05/01/2012 13:24 |
| PMP-24A-VS (1'-1.5') | 460-39606-1 | gcf51407.d | 05/01/2012 13:35 |
| PMP-24A-WT (6.5'-7') | 460-39606-3 | gcf51408.d | 05/01/2012 13:50 |
| PMP-24A-SI (10.5'-11') | 460-39606-4 | gcf51409.d | 05/01/2012 14:13 |
| PMP-24B-VS (1'-1.5') | 460-39606-5 | gcf51410.d | 05/01/2012 14:28 |
| PMP-24B-VD (4.5'-5') | 460-39606-6 | gcf51411.d | 05/01/2012 14:36 |
| PMP-24B-WT (6.5'-7') | 460-39606-7 | gcf51412.d | 05/01/2012 14:51 |
| PMP-24C-VS (1'-1.5') | 460-39606-9 | gcf51415.d | 05/01/2012 15:40 |
| PMP-24C-VD (4.5'-5') | 460-39606-10 | gcf51416.d | 05/01/2012 15:55 |
| PMP-24C-WT (6.5'-7') | 460-39606-11 | gcf51417.d | 05/01/2012 16:06 |
| PMP-24C-SI (10.5'-11') | 460-39606-12 | gcf51418.d | 05/01/2012 16:21 |
| PMP-24D-VD (4.5'-5') | 460-39606-14 | gcf51419.d | 05/01/2012 16:35 |
| PMP-24D-WT (6.5'-7') | 460-39606-15 | gcf51420.d | 05/01/2012 16:46 |
| PMP-24B1-VD (4.5'-5') | 460-39606-22 | gcf51421.d | 05/01/2012 17:01 |

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab File ID: gcf51325.d Lab Sample ID: MB 460-110974/1-A
 Matrix: Solid Date Extracted: 04/30/2012 08:05
 Instrument ID: BNAGC1 Date Analyzed: 04/30/2012 16:34
 Level: (Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED |
|---------------------------|--------------------|-------------|------------------|
| | LCS 460-110974/2-A | gcf51326.d | 04/30/2012 16:49 |
| PMP-24B1-WT (6.5'-7') MS | 460-39606-23 MS | gcf51327.d | 04/30/2012 17:04 |
| PMP-24B1-WT (6.5'-7') MSD | 460-39606-23 MSD | gcf51328.d | 04/30/2012 17:14 |
| PMP-24B1-WT (6.5'-7') | 460-39606-23 | gcf51329.d | 04/30/2012 17:29 |
| PMP-24B1-SI (10.5'-11') | 460-39606-24 | gcf51330.d | 04/30/2012 17:44 |
| PMP-24C1-VS (1-1.5') | 460-39606-25 | gcf51331.d | 04/30/2012 17:51 |
| PMP-24C1-VD (4.5'-5') | 460-39606-26 | gcf51332.d | 04/30/2012 18:06 |
| PMP-24D1-VD (4.5'-5') | 460-39606-30 | gcf51339.d | 04/30/2012 19:55 |
| PMP-33-WT (7.5'-8') | 460-39606-34 | gcf51343.d | 04/30/2012 20:50 |
| PMP-33-SI (9.5'-10') | 460-39606-35 | gcf51344.d | 04/30/2012 21:00 |
| PMP-34-VD (3.5-4') | 460-39606-36 | gcf51347.d | 04/30/2012 21:54 |
| PMP-34-WT (7.5-8') | 460-39606-37 | gcf51348.d | 04/30/2012 22:09 |
| PMP-34-SI (9.5-10') | 460-39606-38 | gcf51349.d | 04/30/2012 22:21 |
| DUP 2-042612 | 460-39606-39 | gcf51350.d | 04/30/2012 22:31 |
| PMP-24C2-SI (10.5-11') | 460-39606-41 | gcf51351.d | 04/30/2012 22:46 |
| PMP-24D3-SI (10.5-11') | 460-39606-43 | gcf51353.d | 04/30/2012 23:11 |
| PMP-24C1-WT (6.5-7') | 460-39606-27 | gcf51395.d | 05/01/2012 10:38 |
| PMP-24C1-SI (10.5-11') | 460-39606-28 | gcf51396.d | 05/01/2012 10:53 |
| PMP-24D1-VS (1-1.5') | 460-39606-29 | gcf51397.d | 05/01/2012 11:19 |
| PMP-24D1-WT (6.5-7') | 460-39606-31 | gcf51398.d | 05/01/2012 11:31 |
| PMP-24D1-SI (10.5-11') | 460-39606-32 | gcf51399.d | 05/01/2012 11:46 |
| DUP 1-042612 | 460-39606-33 | gcf51400.d | 05/01/2012 12:00 |
| PMP-24D2-SI (10.5-11') | 460-39606-42 | gcf51401.d | 05/01/2012 12:12 |

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
SDG No.: _____
Lab File ID: gcf51389.d Lab Sample ID: MB 460-111031/1-A
Matrix: Water Date Extracted: 04/30/2012 14:25
Instrument ID: BNAGC1 Date Analyzed: 05/01/2012 08:01
Level: (Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED |
|------------------|---------------------|----------------|------------------|
| | LCS 460-111031/2-A | gcf51390.d | 05/01/2012 08:16 |
| | LCSD 460-111031/3-A | gcf51391.d | 05/01/2012 08:23 |
| FB-042612 | 460-39606-40 | gcf51392.d | 05/01/2012 08:38 |

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
SDG No.: _____
Lab File ID: gcf51462.d Lab Sample ID: MB 460-111294/1-A
Matrix: Solid Date Extracted: 05/02/2012 11:30
Instrument ID: BNAGC1 Date Analyzed: 05/03/2012 10:47
Level: (Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED |
|-----------------------------|--------------------|----------------|------------------|
| | LCS 460-111294/2-A | gcf51463.d | 05/03/2012 11:02 |
| PMP-24A1-SI (10.5'-11') MS | 460-39606-20 MS | gcf51464.d | 05/03/2012 11:14 |
| PMP-24A1-SI (10.5'-11') MSD | 460-39606-20 MSD | gcf51465.d | 05/03/2012 11:29 |
| PMP-24A1-SI (10.5'-11') | 460-39606-20 | gcf51467.d | 05/03/2012 11:57 |
| PMP-24A1-WT (6.5'-7') | 460-39606-19 | gcf51469.d | 05/03/2012 12:26 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VS (1'-1.5') Lab Sample ID: 460-39606-1
 Matrix: Solid Lab File ID: gcf51407.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 11:30
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.03(g) Date Analyzed: 05/01/2012 13:35
 Con. Extract Vol.: 1(mL) Dilution Factor: 2
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 6.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|----|----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 270 | | 12 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 71 | | 48-112 |
| 108-90-7 | Chlorobenzene | 63 | | 32-106 |

Data File: gcf51407.d
Report Date: 02-May-2012 11:11

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51407.d
Lab Smp Id: 460-39606-A-1-C Client Smp ID: PMP-24A-VS (1'-1.5'
Inj Date : 01-MAY-2012 13:35
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-1-C
Misc Info : 460-39606-A-1-C
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
Meth Date : 02-May-2012 11:11 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 15
Dil Factor: 2.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 2.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|-----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 O-terphenyl (sur) | 3.522 | 3.522 | 0.000 | 470987 | 7.05183 | 0.94(M) |
| 2 Chlorobenzene (sur) | 0.761 | 0.759 | 0.002 | 362820 | 6.34620 | 0.84(M) |
| 3 TPH | 3.498 | 3.297 | 0.201 | 109089164 | 1896.62 | 252(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51407.d

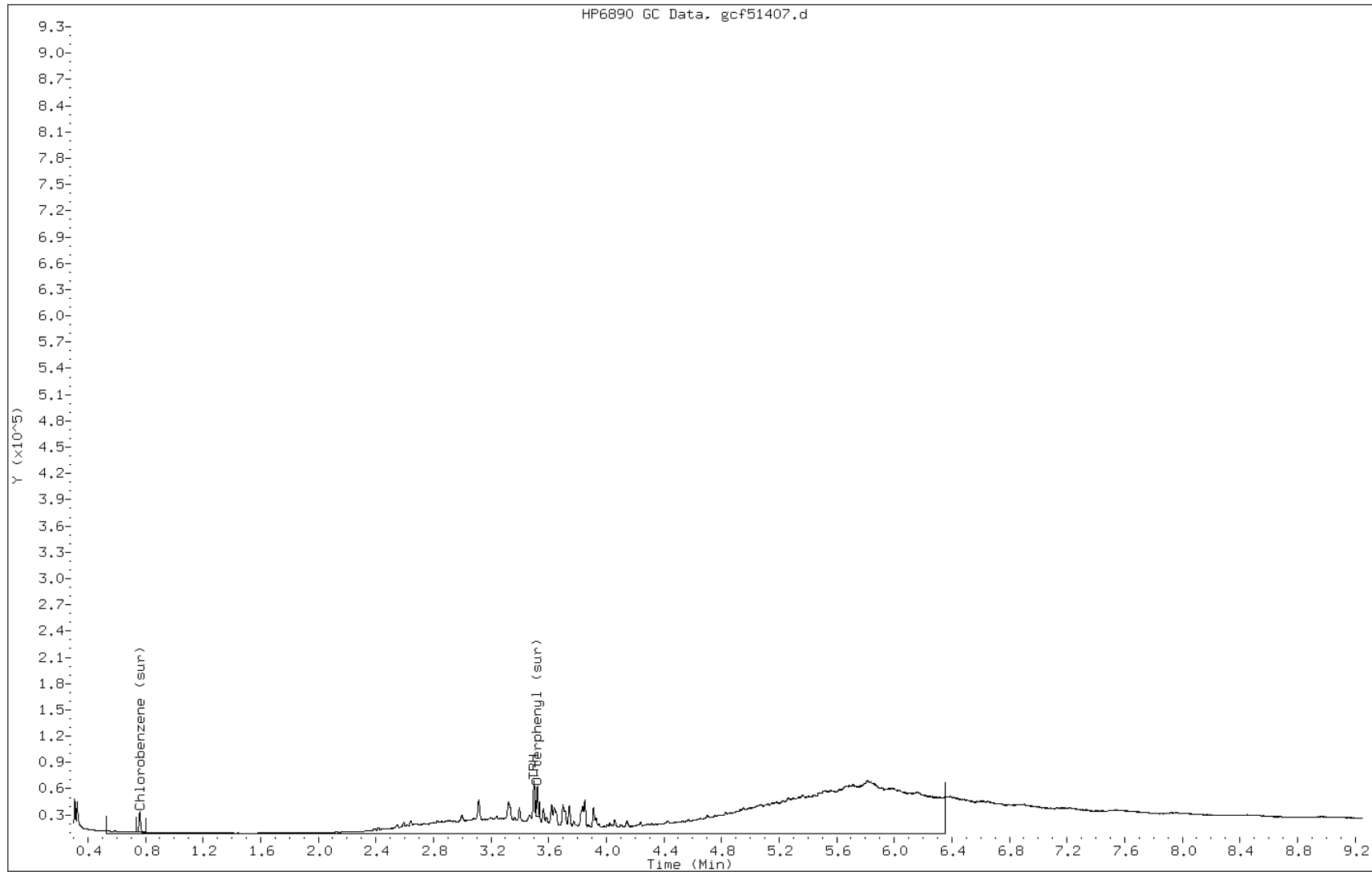
Date: 01-MAY-2012 13:35

Client ID: PMP-24A-VS (1'-1.5')

Instrument: BNAGCl.i

Sample Info: 460-39606-A-1-C

Operator: BNAGCl



Manual Integration Report

Data File: gcf51407.d
Inj. Date and Time: 01-MAY-2012 13:35
Instrument ID: BNAGC1.i
Client ID: PMP-24A-VS (1'-1.5'
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/02/2012

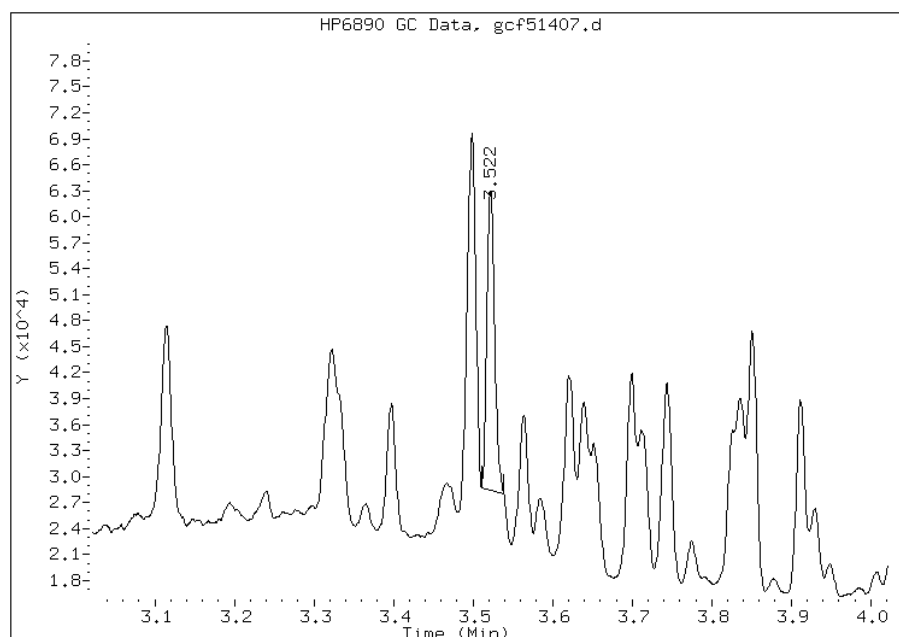
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 470987
Amount: 7.05
Conc: 0.94



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51407.d
Inj. Date and Time: 01-MAY-2012 13:35
Instrument ID: BNAGCl.i
Client ID: PMP-24A-VS (1'-1.5'
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/02/2012

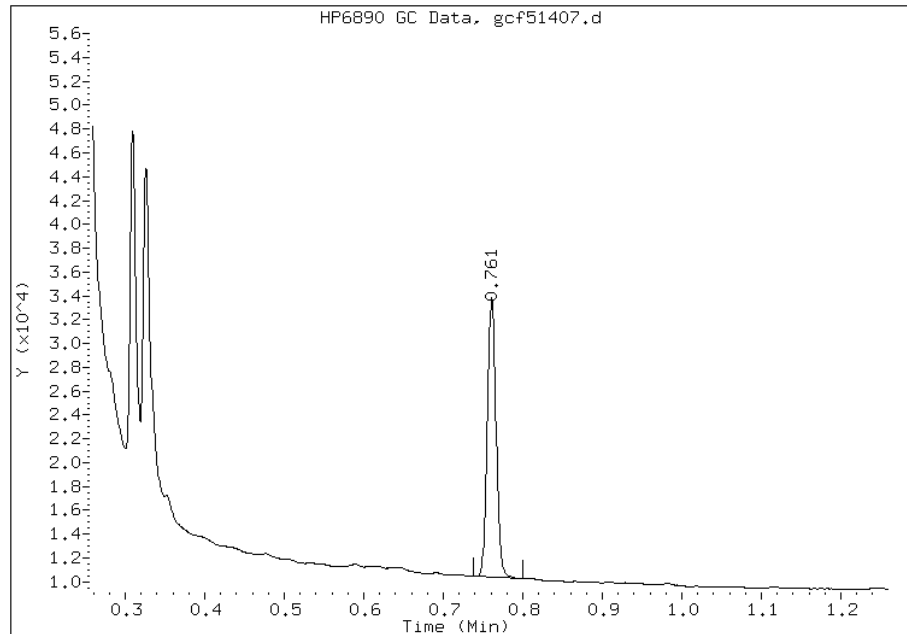
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 362820
Amount: 6.35
Conc: 0.84



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VD (4.5-5') Lab Sample ID: 460-39606-2
 Matrix: Solid Lab File ID: gcf51363.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 11:35
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.00(g) Date Analyzed: 05/01/2012 01:37
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 7.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111163 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 160 | | 6.0 | 6.0 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 76 | | 48-112 |
| 108-90-7 | Chlorobenzene | 53 | | 32-106 |

Data File: gcf51363.d
Report Date: 01-May-2012 13:24

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/gcf51363.d
Lab Smp Id: 460-39606-A-2-A Client Smp ID: PMP-24A-VD (4.5-5')
Inj Date : 01-MAY-2012 01:37
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-2-A
Misc Info : 460-39606-A-2-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/QAM2009r.m
Meth Date : 01-May-2012 13:24 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 35
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|-----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| ===== | == | ===== | ===== | ===== | ===== | |
| \$ 1 O-terphenyl (sur) | 3.524 | 3.523 | 0.001 | 1011067 | 15.1381 | 1.0(M) |
| \$ 2 Chlorobenzene (sur) | 0.762 | 0.762 | 0.000 | 604028 | 10.5652 | 0.70(M) |
| 3 TPH | 3.279 | 1.268 | 2.011 | 126163092 | 2193.47 | 146(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51363.d

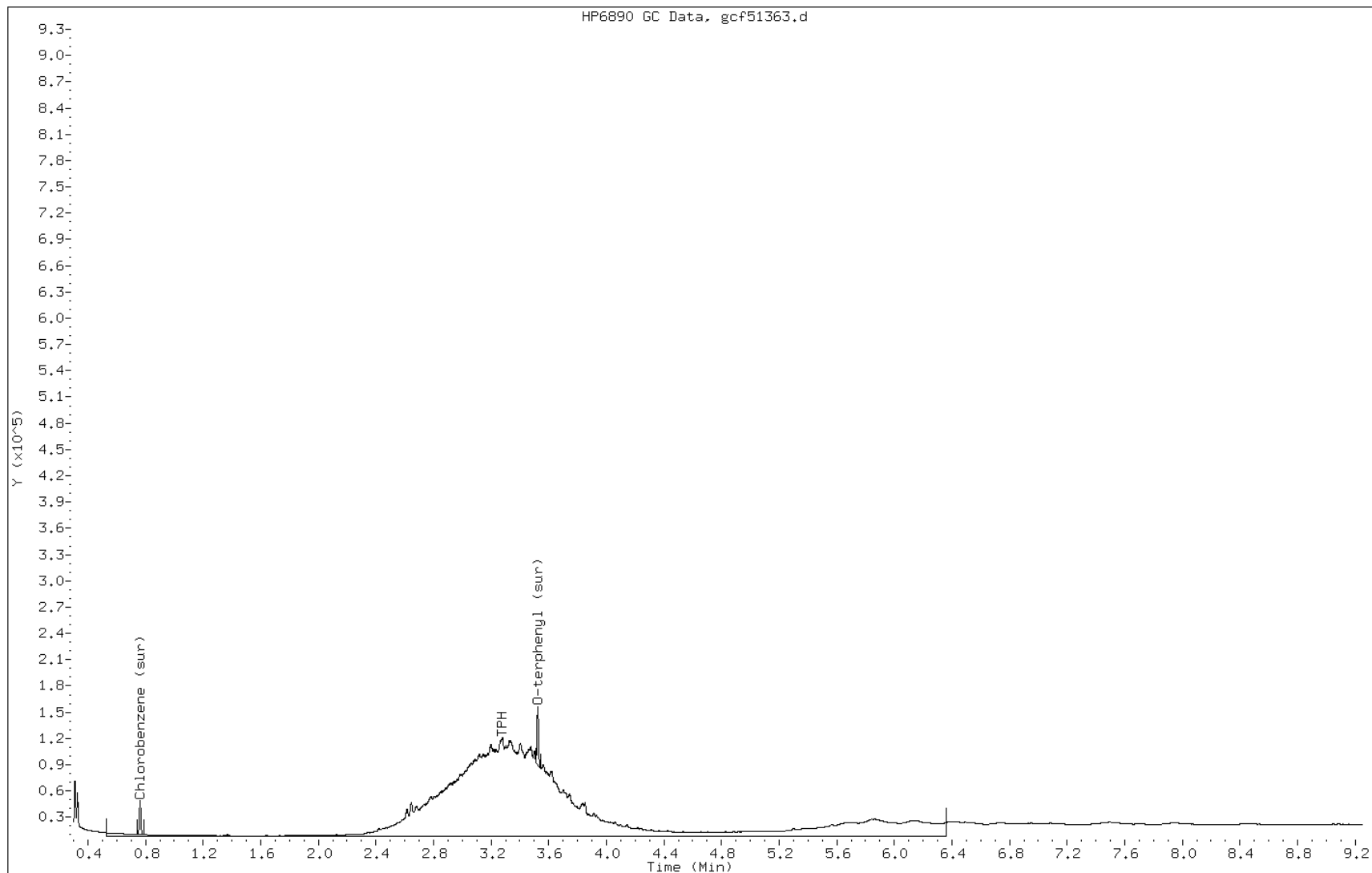
Date: 01-MAY-2012 01:37

Client ID: PMP-24A-VD (4.5-5')

Instrument: BNAGCl.i

Sample Info: 460-39606-A-2-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51363.d
Inj. Date and Time: 01-MAY-2012 01:37
Instrument ID: BNAGC1.i
Client ID: PMP-24A-VD (4.5-5')
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

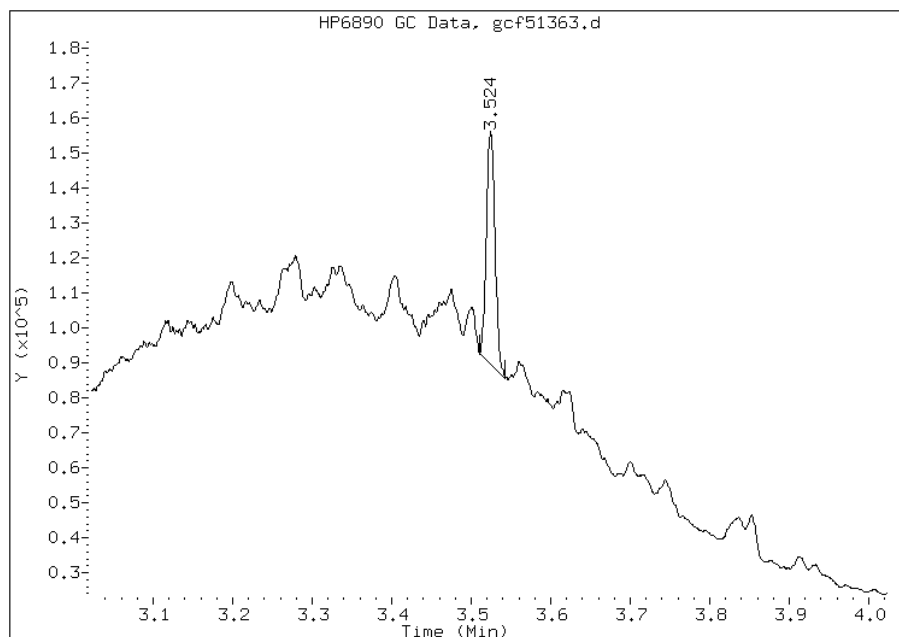
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1011067
Amount: 15.14
Conc: 1.01



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51363.d
Inj. Date and Time: 01-MAY-2012 01:37
Instrument ID: BNAGCl.i
Client ID: PMP-24A-VD (4.5-5')
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

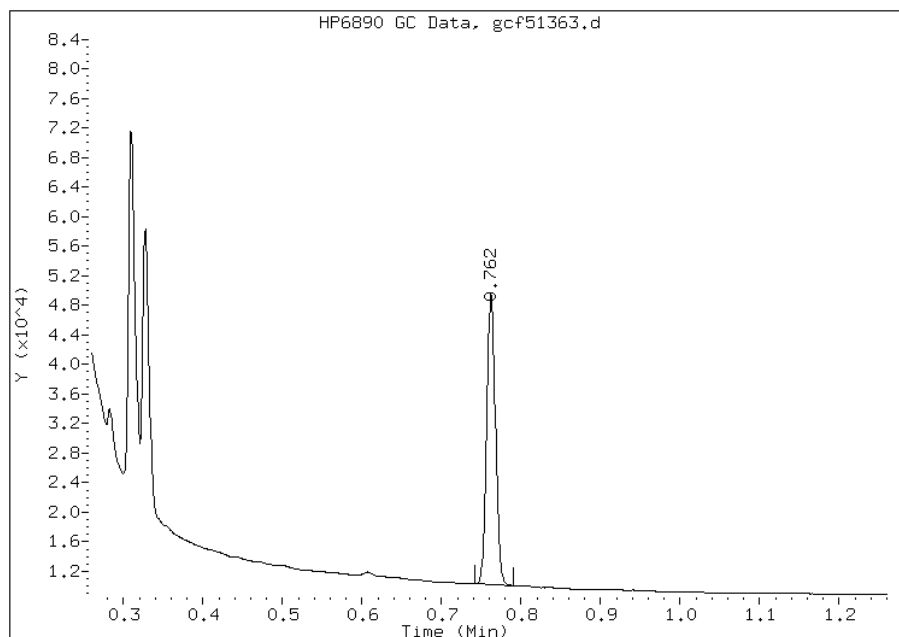
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 604028
Amount: 10.57
Conc: 0.70



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-WT (6.5'-7') Lab Sample ID: 460-39606-3
 Matrix: Solid Lab File ID: gcf51408.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 11:40
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.02(g) Date Analyzed: 05/01/2012 13:50
 Con. Extract Vol.: 1(mL) Dilution Factor: 20
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 4.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 3400 | | 110 | 110 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|-----|--------|
| 84-15-1 | o-Terphenyl | 0 | X D | 48-112 |
| 108-90-7 | Chlorobenzene | 0 | X D | 32-106 |

Data File: gcf51408.d
Report Date: 02-May-2012 11:11

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51408.d
Lab Smp Id: 460-39606-A-3-A Client Smp ID: PMP-24A-WT (6.5'-7')
Inj Date : 01-MAY-2012 13:50
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-3-A
Misc Info : 460-39606-A-3-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
Meth Date : 02-May-2012 11:11 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 16
Dil Factor: 20.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 20.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.02000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|------------------------|----------------------|------------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 O-terphenyl (sur) | | | | Compound Not Detected. | | |
| 2 Chlorobenzene (sur) | | | | Compound Not Detected. | | |
| 3 TPH | 3.443 | 3.297 | 0.146 | 139043442 | 2417.41 | 3220 |

Data File: gcf51408.d

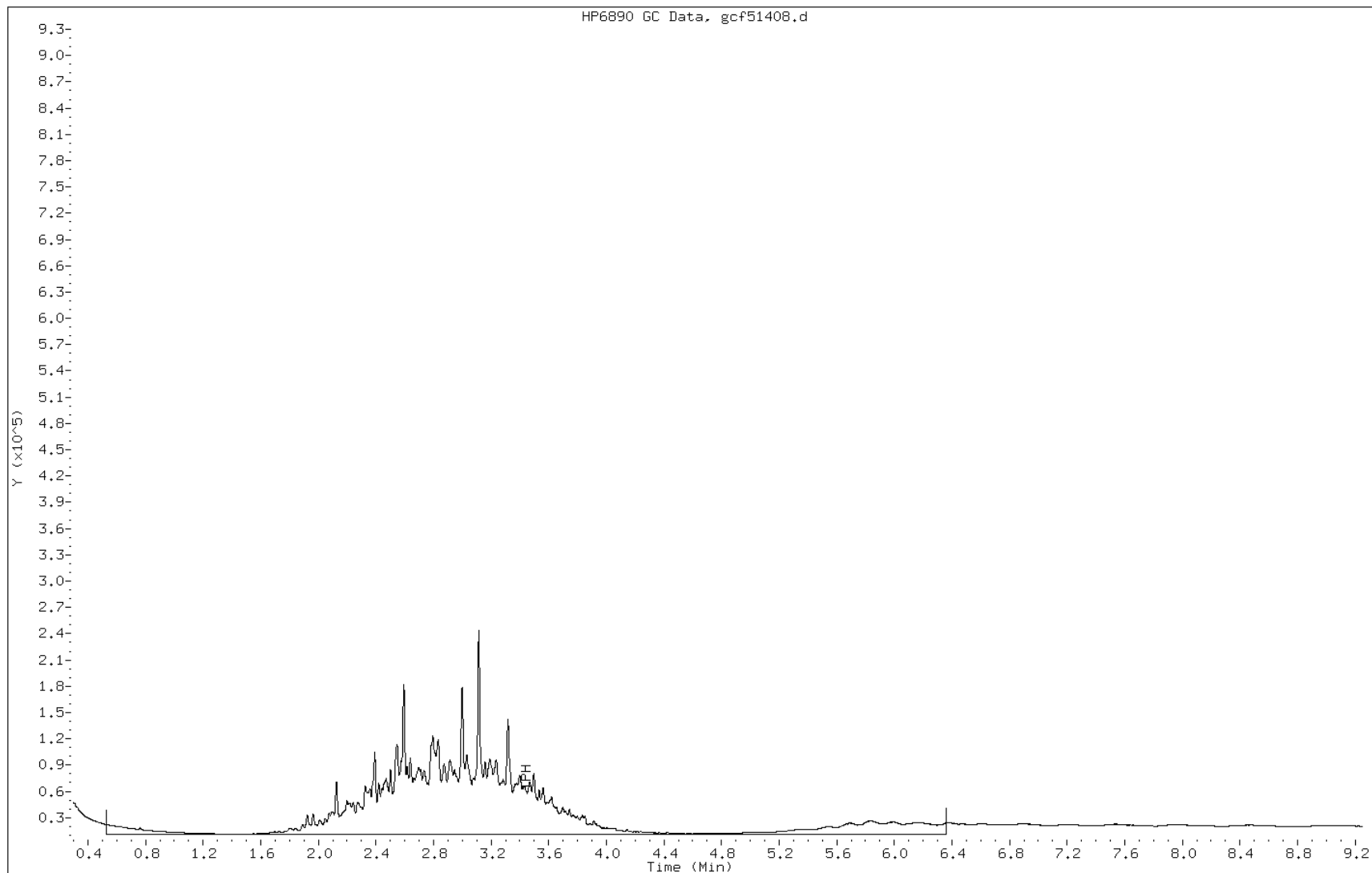
Date: 01-MAY-2012 13:50

Client ID: PMP-24A-WT (6.5'-7')

Instrument: BNAGC1.i

Sample Info: 460-39606-A-3-A

Operator: BNAGC1



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-SI (10.5'-11') Lab Sample ID: 460-39606-4
 Matrix: Solid Lab File ID: gcf51409.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 11:45
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.03(g) Date Analyzed: 05/01/2012 14:13
 Con. Extract Vol.: 1(mL) Dilution Factor: 5
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 12.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|----|----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 520 | | 31 | 31 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 82 | | 48-112 |
| 108-90-7 | Chlorobenzene | 64 | | 32-106 |

Data File: gcf51409.d
 Report Date: 02-May-2012 11:11

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51409.d
 Lab Smp Id: 460-39606-A-4-A Client Smp ID: PMP-24A-SI (10.5'-1
 Inj Date : 01-MAY-2012 14:13
 Operator : BNAGC1 Inst ID: BNAGC1.i
 Smp Info : 460-39606-A-4-A
 Misc Info : 460-39606-A-4-A
 Comment :
 Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
 Meth Date : 02-May-2012 11:11 nimerd Quant Type: ESTD
 Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
 Als bottle: 17
 Dil Factor: 5.00000
 Integrator: HP Genie Compound Sublist: MWTPH.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 5.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | 3.535 | 3.522 | 0.013 | 218934 | 3.27798 | 1.1(aM) |
| \$ 2 Chlorobenzene (sur) | 0.762 | 0.759 | 0.003 | 146761 | 2.56704 | 0.85(aM) |
| 3 TPH | 3.114 | 3.297 | -0.183 | 78381043 | 1362.73 | 453(M) |

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: gcf51409.d

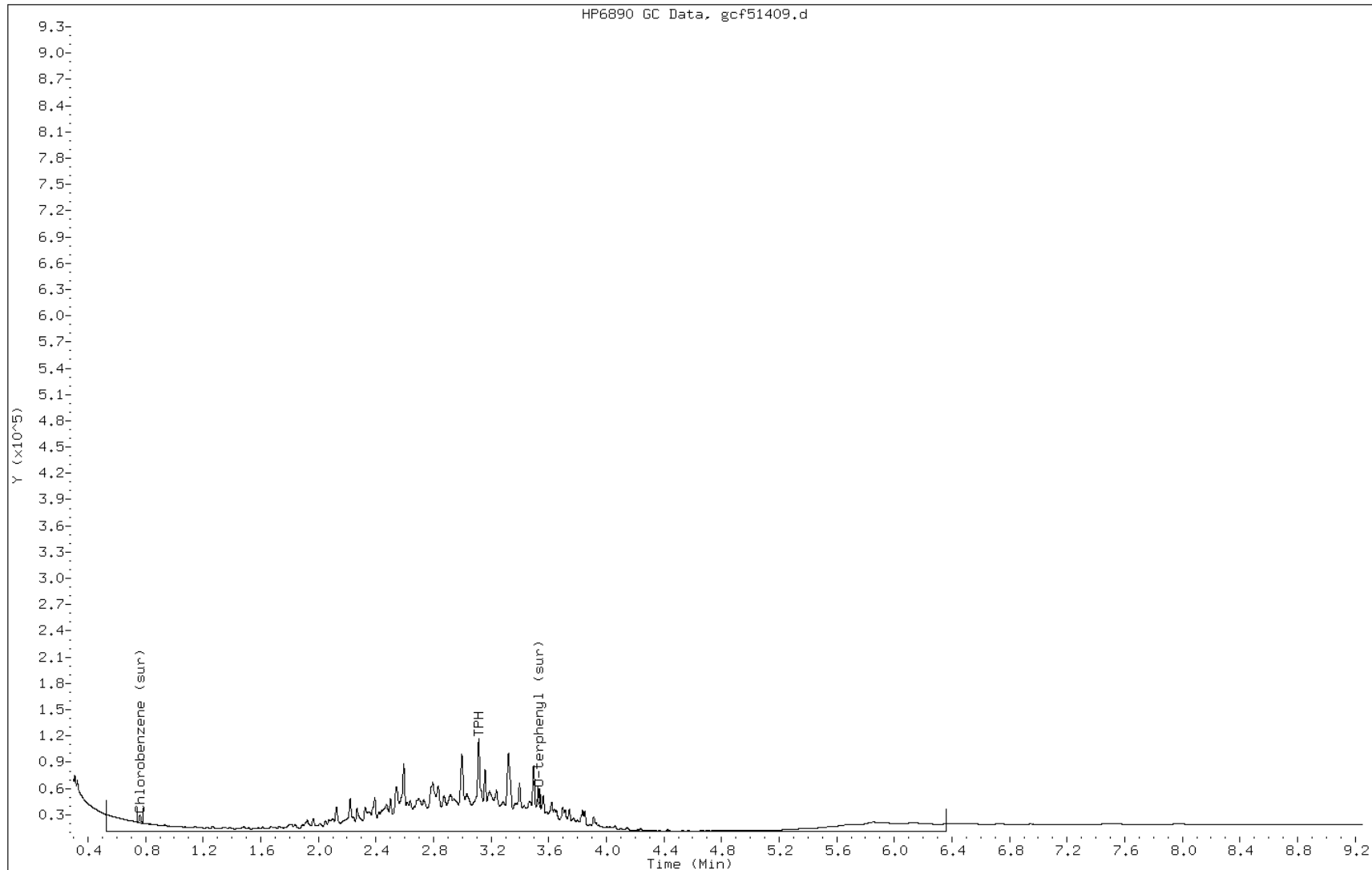
Date: 01-MAY-2012 14:13

Client ID: PMP-24A-SI (10.5'-1

Instrument: BNAGCl.i

Sample Info: 460-39606-A-4-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51409.d
Inj. Date and Time: 01-MAY-2012 14:13
Instrument ID: BNAGC1.i
Client ID: PMP-24A-SI (10.5'-1
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/02/2012

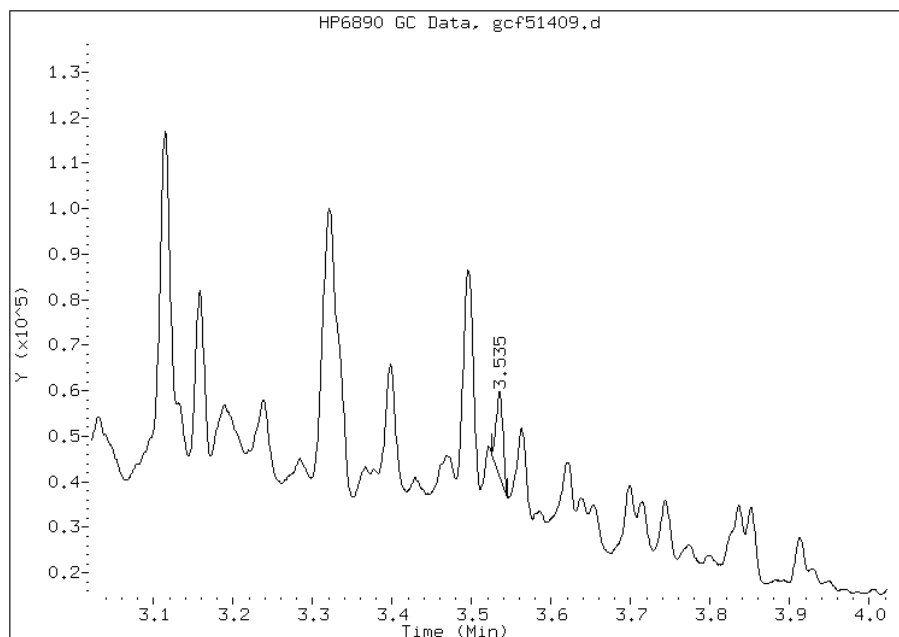
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.54
Response: 218934
Amount: 3.28
Conc: 1.09



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51409.d
Inj. Date and Time: 01-MAY-2012 14:13
Instrument ID: BNAGCl.i
Client ID: PMP-24A-SI (10.5'-1
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/02/2012

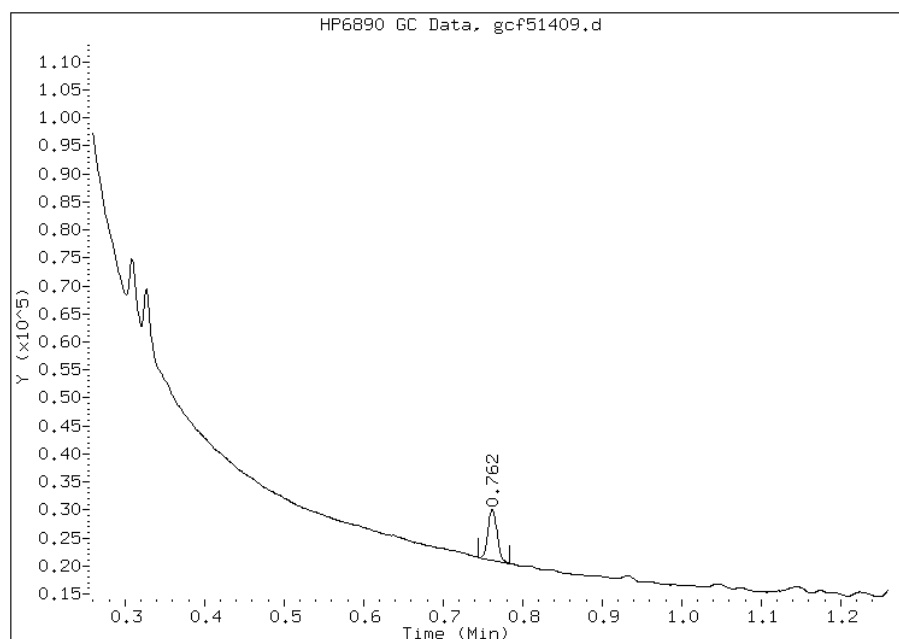
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 146761
Amount: 2.57
Conc: 0.85



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B-VS (1'-1.5') Lab Sample ID: 460-39606-5
 Matrix: Solid Lab File ID: gcf51410.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 12:00
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.00(g) Date Analyzed: 05/01/2012 14:28
 Con. Extract Vol.: 1(mL) Dilution Factor: 5
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 7.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|----|----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 530 | | 30 | 30 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 71 | | 48-112 |
| 108-90-7 | Chlorobenzene | 66 | | 32-106 |

Data File: gcf51410.d
 Report Date: 02-May-2012 11:11

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51410.d
 Lab Smp Id: 460-39606-A-5-A Client Smp ID: PMP-24B-VS (1'-1.5'
 Inj Date : 01-MAY-2012 14:28
 Operator : BNAGC1 Inst ID: BNAGC1.i
 Smp Info : 460-39606-A-5-A
 Misc Info : 460-39606-A-5-A
 Comment :
 Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
 Meth Date : 02-May-2012 11:11 nimerd Quant Type: ESTD
 Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
 Als bottle: 18
 Dil Factor: 5.00000
 Integrator: HP Genie Compound Sublist: MWTPH.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 5.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | 3.521 | 3.522 | -0.001 | 190585 | 2.85352 | 0.95(aM) |
| \$ 2 Chlorobenzene (sur) | 0.761 | 0.759 | 0.002 | 150908 | 2.63958 | 0.88(aM) |
| 3 TPH | 3.323 | 3.297 | 0.026 | 85519145 | 1486.83 | 496(M) |

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: gcf51410.d

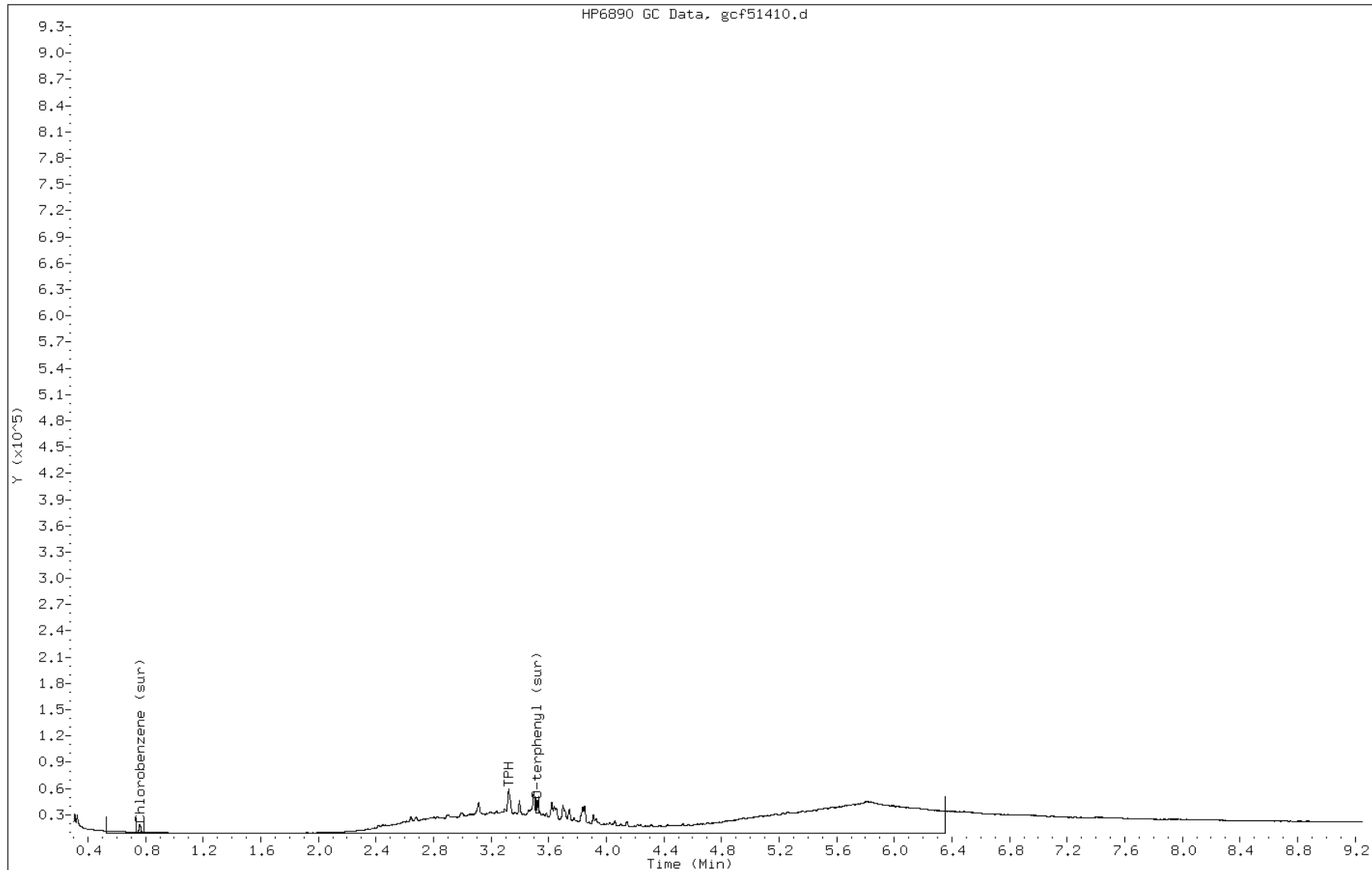
Date: 01-MAY-2012 14:28

Client ID: PMP-24B-VS (1'-1.5')

Instrument: BNAGC1.i

Sample Info: 460-39606-A-5-A

Operator: BNAGC1



Manual Integration Report

Data File: gcf51410.d
Inj. Date and Time: 01-MAY-2012 14:28
Instrument ID: BNAGC1.i
Client ID: PMP-24B-VS (1'-1.5'
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/02/2012

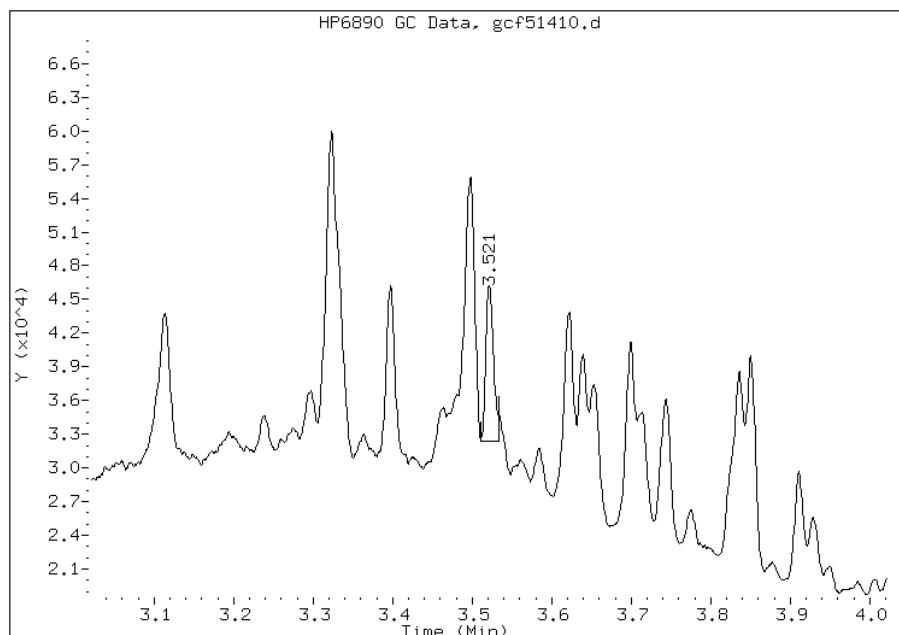
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 190585
Amount: 2.85
Conc: 0.95



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51410.d
Inj. Date and Time: 01-MAY-2012 14:28
Instrument ID: BNAGCl.i
Client ID: PMP-24B-VS (1'-1.5'
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/02/2012

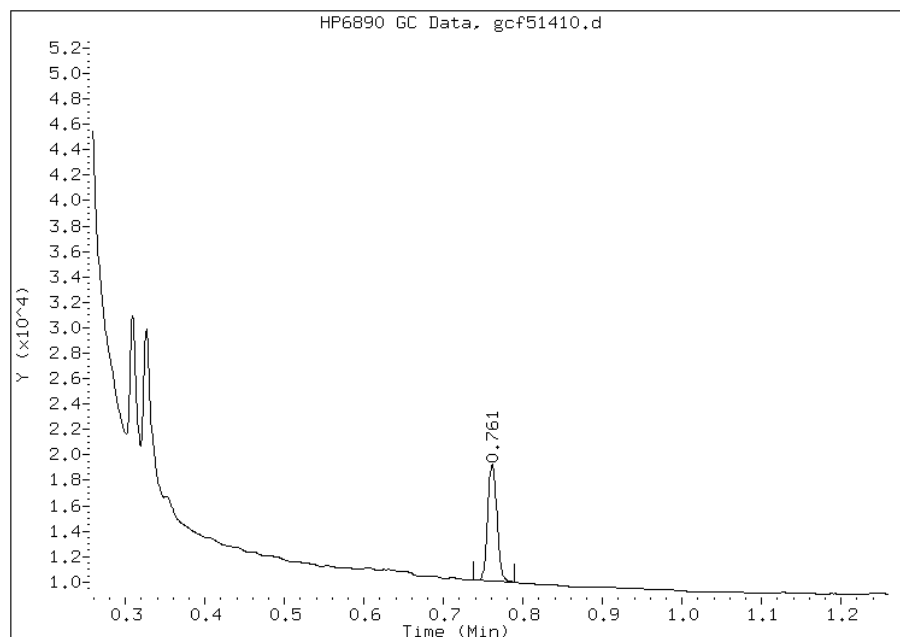
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 150908
Amount: 2.64
Conc: 0.88



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B-VD (4.5'-5') Lab Sample ID: 460-39606-6
 Matrix: Solid Lab File ID: gcf51411.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 12:05
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.01(g) Date Analyzed: 05/01/2012 14:36
 Con. Extract Vol.: 1(mL) Dilution Factor: 25
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 6.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 4400 | | 150 | 150 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|-----|--------|
| 84-15-1 | o-Terphenyl | 0 | X D | 48-112 |
| 108-90-7 | Chlorobenzene | 0 | X D | 32-106 |

Data File: gcf51411.d
Report Date: 02-May-2012 11:11

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51411.d
Lab Smp Id: 460-39606-A-6-A Client Smp ID: PMP-24B-VD (4.5'-5'
Inj Date : 01-MAY-2012 14:36
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-6-A
Misc Info : 460-39606-A-6-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
Meth Date : 02-May-2012 11:11 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 19
Dil Factor: 25.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 25.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|------------------------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | | | | Compound Not Detected. | | |
| \$ 2 Chlorobenzene (sur) | | | | Compound Not Detected. | | |
| 3 TPH | 3.440 | 3.297 | 0.143 | 140421674 | 2441.37 | 4070 |

Data File: gcf51411.d

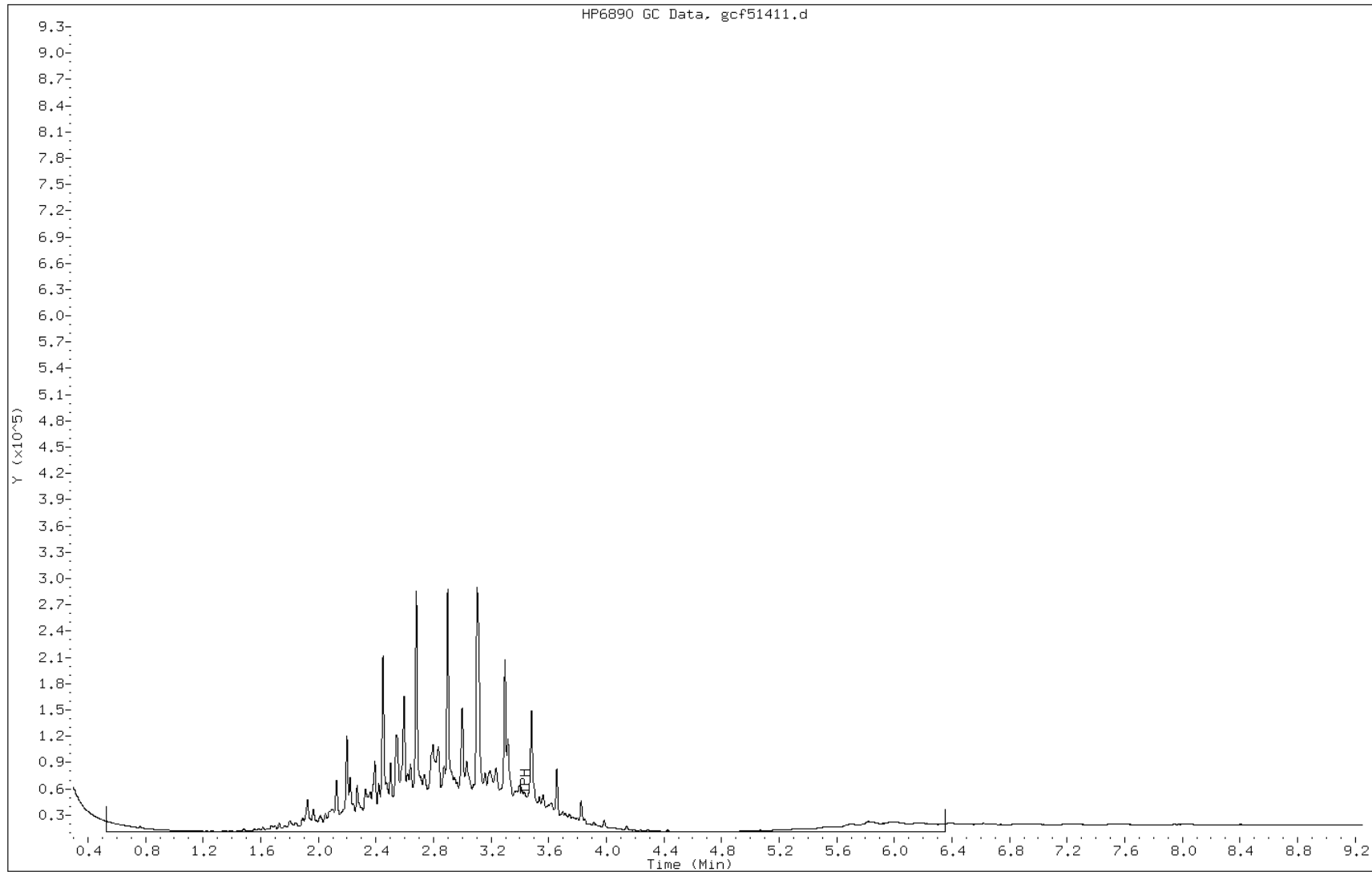
Date: 01-MAY-2012 14:36

Client ID: PMP-24B-VD (4.5'-5')

Instrument: BNAGC1.i

Sample Info: 460-39606-A-6-A

Operator: BNAGC1



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B-WT (6.5'-7') Lab Sample ID: 460-39606-7
 Matrix: Solid Lab File ID: gcf51412.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 12:10
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.01(g) Date Analyzed: 05/01/2012 14:51
 Con. Extract Vol.: 1(mL) Dilution Factor: 25
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 5.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 4500 | | 150 | 150 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|-----|--------|
| 84-15-1 | o-Terphenyl | 0 | X D | 48-112 |
| 108-90-7 | Chlorobenzene | 0 | X D | 32-106 |

Data File: gcf51412.d
 Report Date: 02-May-2012 11:11

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51412.d
 Lab Smp Id: 460-39606-A-7-A Client Smp ID: PMP-24B-WT (6.5'-7'
 Inj Date : 01-MAY-2012 14:51
 Operator : BNAGC1 Inst ID: BNAGC1.i
 Smp Info : 460-39606-A-7-A
 Misc Info : 460-39606-A-7-A
 Comment :
 Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
 Meth Date : 02-May-2012 11:11 nimerd Quant Type: ESTD
 Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
 Als bottle: 20
 Dil Factor: 25.00000
 Integrator: HP Genie Compound Sublist: MWTPH.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 25.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|------------------------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | | | | Compound Not Detected. | | |
| \$ 2 Chlorobenzene (sur) | | | | Compound Not Detected. | | |
| 3 TPH | 3.443 | 3.297 | 0.146 | 148687756 | 2585.08 | 4300 |

Data File: gcf51412.d

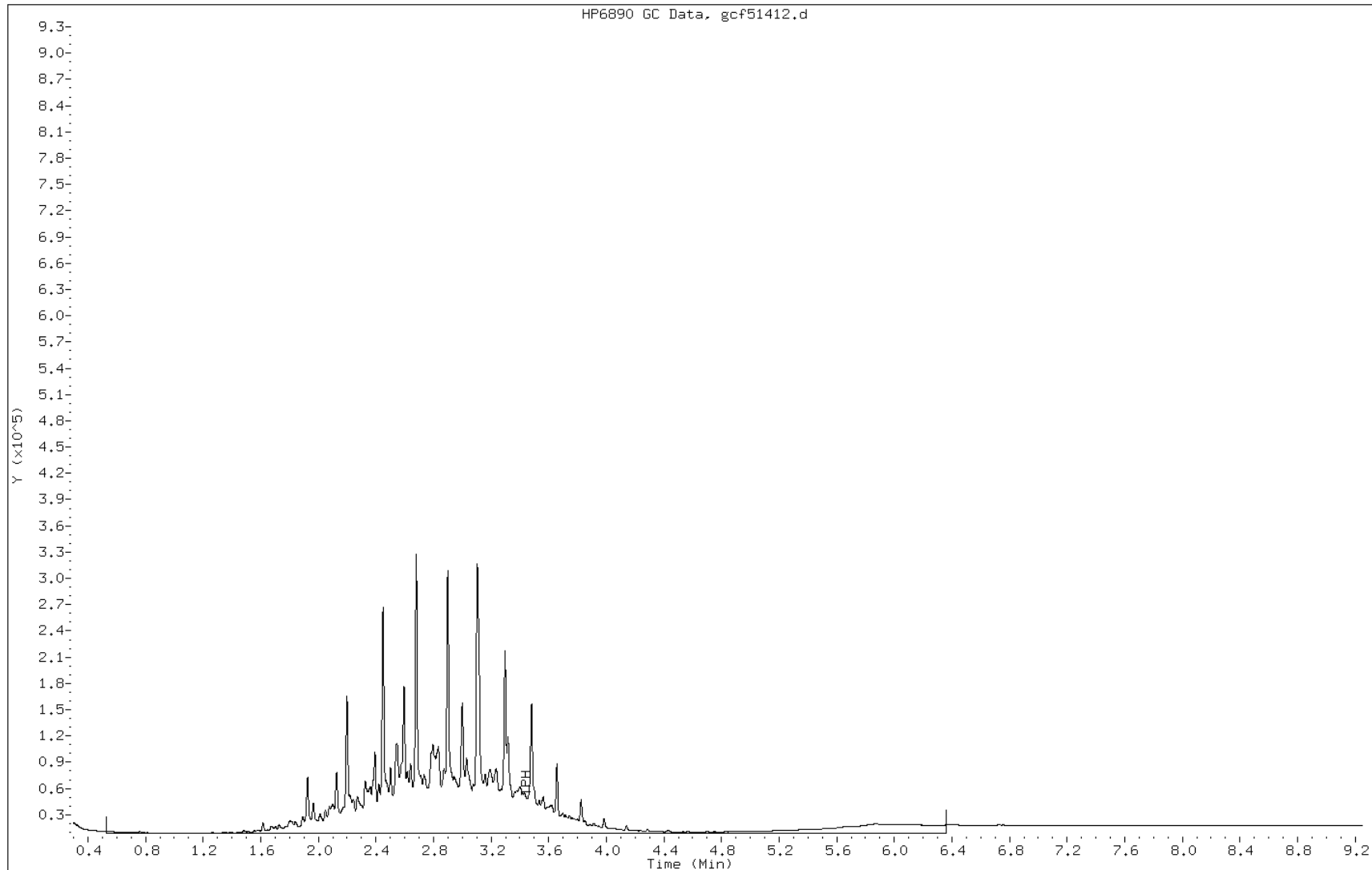
Date: 01-MAY-2012 14:51

Client ID: PMP-24B-WT (6.5'-7')

Instrument: BNAGCl.i

Sample Info: 460-39606-A-7-A

Operator: BNAGCl



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B-SI (10.5-11') Lab Sample ID: 460-39606-8
 Matrix: Solid Lab File ID: gcf51371.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 12:15
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.00(g) Date Analyzed: 05/01/2012 03:33
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 12.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111163 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 33 | | 6.3 | 6.3 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 77 | | 48-112 |
| 108-90-7 | Chlorobenzene | 52 | | 32-106 |

Data File: gcf51371.d
Report Date: 01-May-2012 13:25

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/gcf51371.d
Lab Smp Id: 460-39606-A-8-A Client Smp ID: PMP-24B-SI (10.5-11)
Inj Date : 01-MAY-2012 03:33
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-8-A
Misc Info : 460-39606-A-8-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/QAM2009r.m
Meth Date : 01-May-2012 13:24 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 41
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} / (\text{Ws} * (100 - \text{M}) / 100) * \text{CpndVariable}$

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 O-terphenyl (sur) | 3.524 | 3.523 | 0.001 | 1035123 | 15.4983 | 1.0(M) |
| 2 Chlorobenzene (sur) | 0.763 | 0.762 | 0.001 | 598859 | 10.4748 | 0.70(M) |
| 3 TPH | 2.682 | 1.268 | 1.414 | 24613976 | 427.938 | 28.5(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51371.d

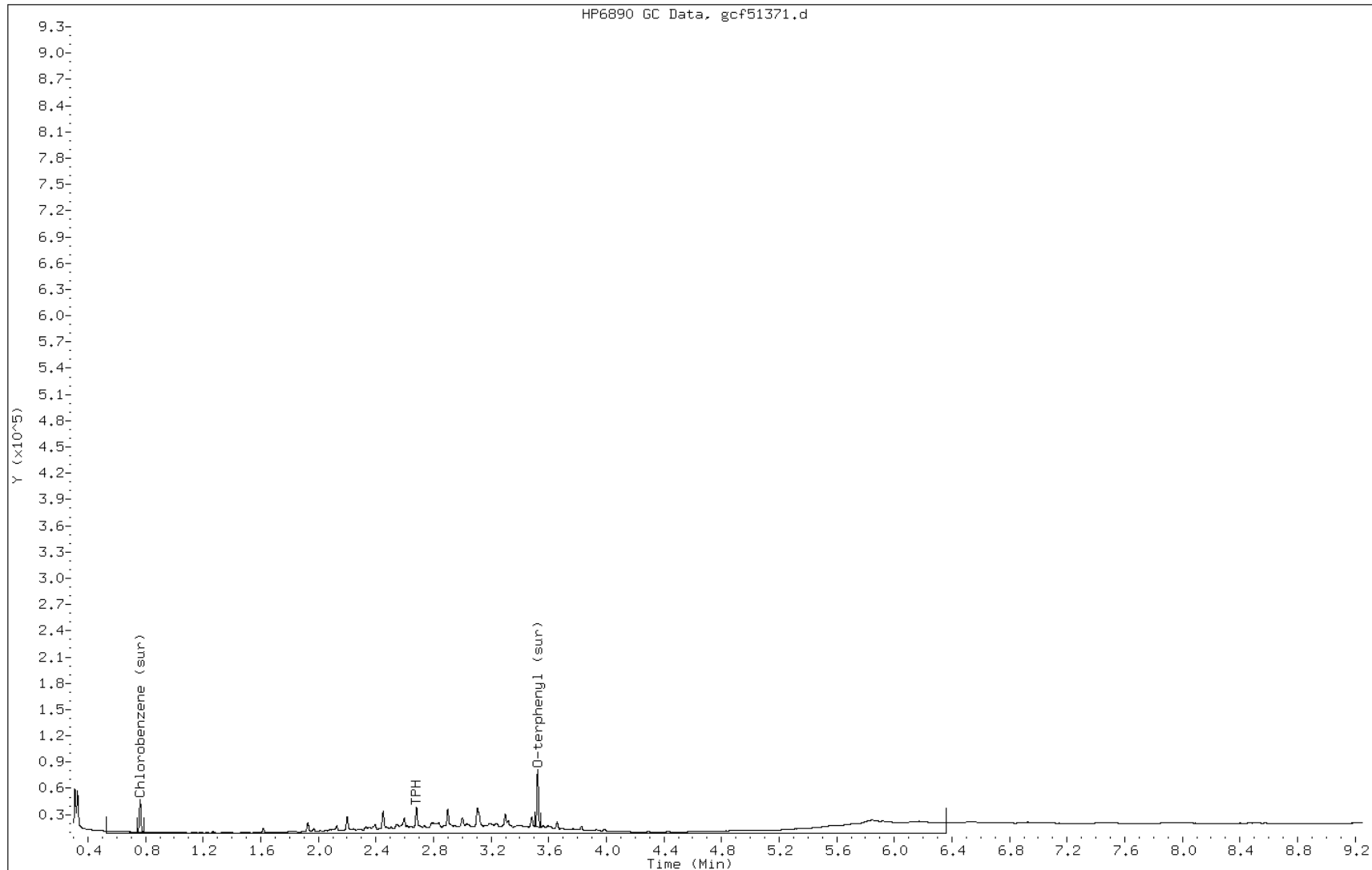
Date: 01-MAY-2012 03:33

Client ID: PMP-24B-SI (10.5-11

Instrument: BNAGCl.i

Sample Info: 460-39606-A-8-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51371.d
Inj. Date and Time: 01-MAY-2012 03:33
Instrument ID: BNAGC1.i
Client ID: PMP-24B-SI (10.5-11)
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

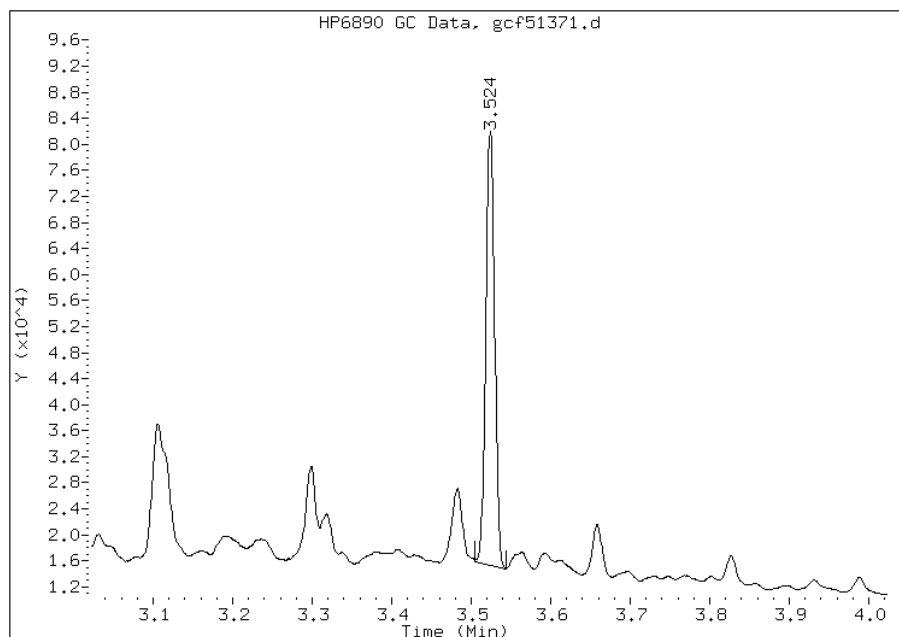
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1035123
Amount: 15.50
Conc: 1.03



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51371.d
Inj. Date and Time: 01-MAY-2012 03:33
Instrument ID: BNAGC1.i
Client ID: PMP-24B-SI (10.5-11
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

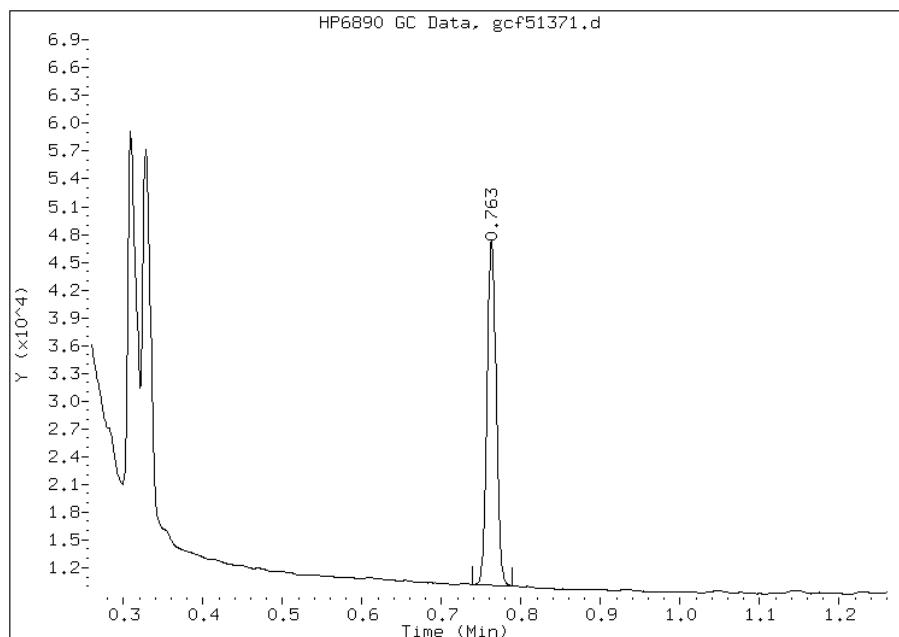
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 598859
Amount: 10.47
Conc: 0.70



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C-VS (1'-1.5') Lab Sample ID: 460-39606-9
 Matrix: Solid Lab File ID: gcf51415.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 12:20
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.02(g) Date Analyzed: 05/01/2012 15:40
 Con. Extract Vol.: 1(mL) Dilution Factor: 5
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 6.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|----|----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 560 | | 29 | 29 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 94 | | 48-112 |
| 108-90-7 | Chlorobenzene | 68 | | 32-106 |

Data File: gcf51415.d
Report Date: 02-May-2012 11:11

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51415.d
Lab Smp Id: 460-39606-A-9-A Client Smp ID: PMP-24C-VS (1'-1.5')
Inj Date : 01-MAY-2012 15:40
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-9-A
Misc Info : 460-39606-A-9-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
Meth Date : 02-May-2012 11:11 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 21
Dil Factor: 5.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 5.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.02000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | 3.521 | 3.522 | -0.001 | 251860 | 3.77096 | 1.2(aM) |
| \$ 2 Chlorobenzene (sur) | 0.760 | 0.761 | -0.001 | 156646 | 2.73994 | 0.91(aM) |
| 3 TPH | 5.807 | 0.931 | 4.876 | 90414911 | 1571.95 | 523(M) |

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: gcf51415.d

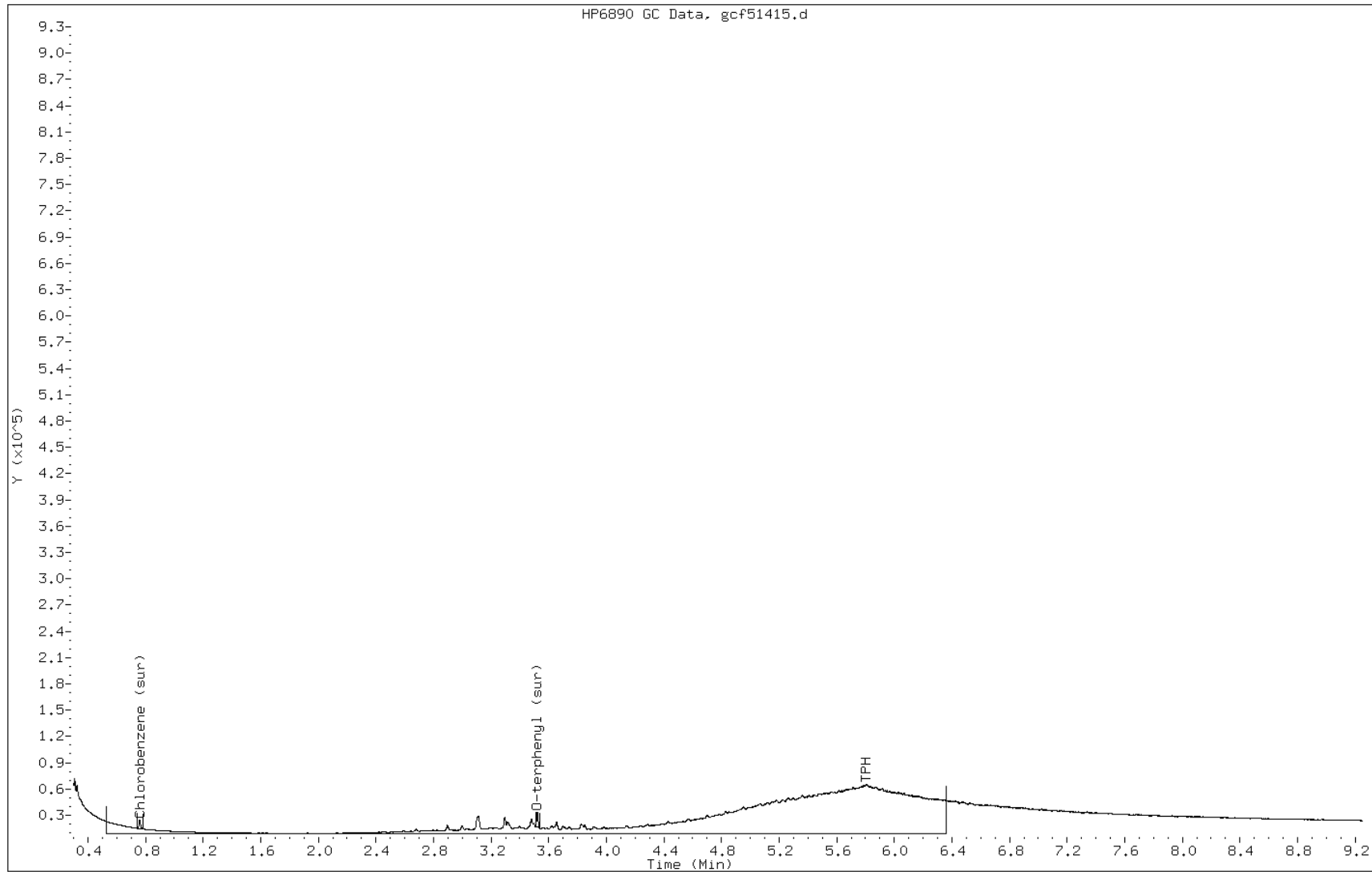
Date: 01-MAY-2012 15:40

Client ID: PMP-24C-VS (1'-1.5')

Instrument: BNAGCl.i

Sample Info: 460-39606-A-9-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51415.d
Inj. Date and Time: 01-MAY-2012 15:40
Instrument ID: BNAGC1.i
Client ID: PMP-24C-VS (1'-1.5'
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/02/2012

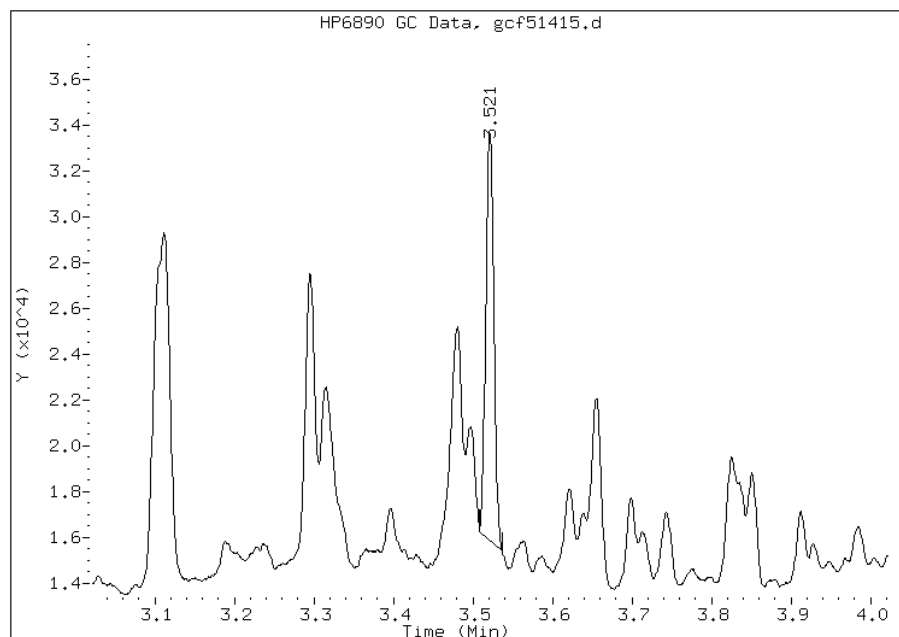
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 251860
Amount: 3.77
Conc: 1.26



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51415.d
Inj. Date and Time: 01-MAY-2012 15:40
Instrument ID: BNAGCl.i
Client ID: PMP-24C-VS (1'-1.5'
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/02/2012

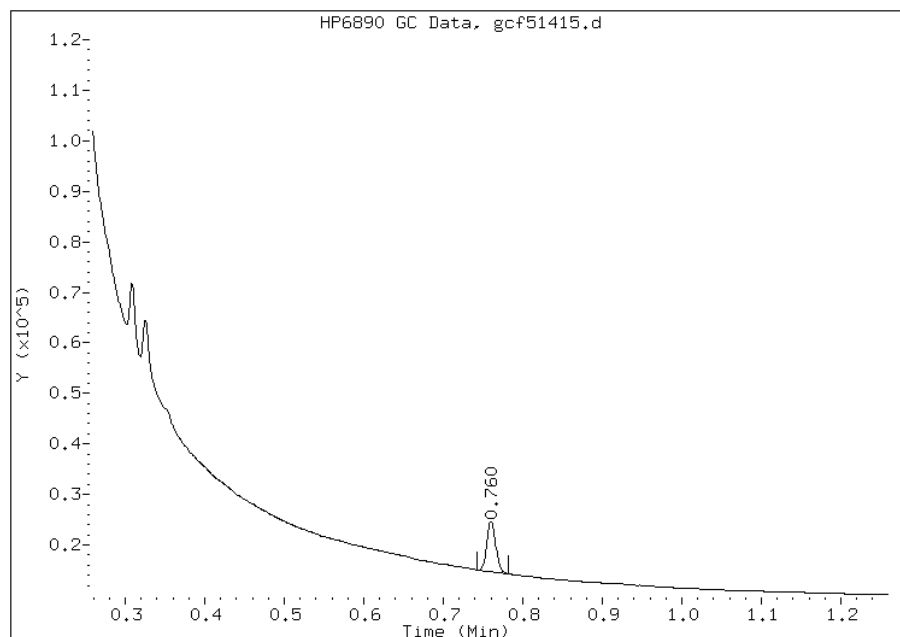
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 156646
Amount: 2.74
Conc: 0.91



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C-VD (4.5'-5') Lab Sample ID: 460-39606-10
 Matrix: Solid Lab File ID: gcf51416.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 12:25
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.03(g) Date Analyzed: 05/01/2012 15:55
 Con. Extract Vol.: 1(mL) Dilution Factor: 20
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 5.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 3100 | | 120 | 120 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|-----|--------|
| 84-15-1 | o-Terphenyl | 0 | X D | 48-112 |
| 108-90-7 | Chlorobenzene | 0 | X D | 32-106 |

Data File: gcf51416.d
Report Date: 02-May-2012 11:11

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51416.d
Lab Smp Id: 460-39606-A-10-A Client Smp ID: PMP-24C-VD (4.5'-5'
Inj Date : 01-MAY-2012 15:55
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-10-A
Misc Info : 460-39606-A-10-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
Meth Date : 02-May-2012 11:11 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 22
Dil Factor: 20.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 20.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|------------------------|----------------------|------------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | | | | Compound Not Detected. | | |
| \$ 2 Chlorobenzene (sur) | | | | Compound Not Detected. | | |
| 3 TPH | 3.443 | 0.931 | 2.512 | 127355358 | 2214.20 | 2950 |

Data File: gcf51416.d

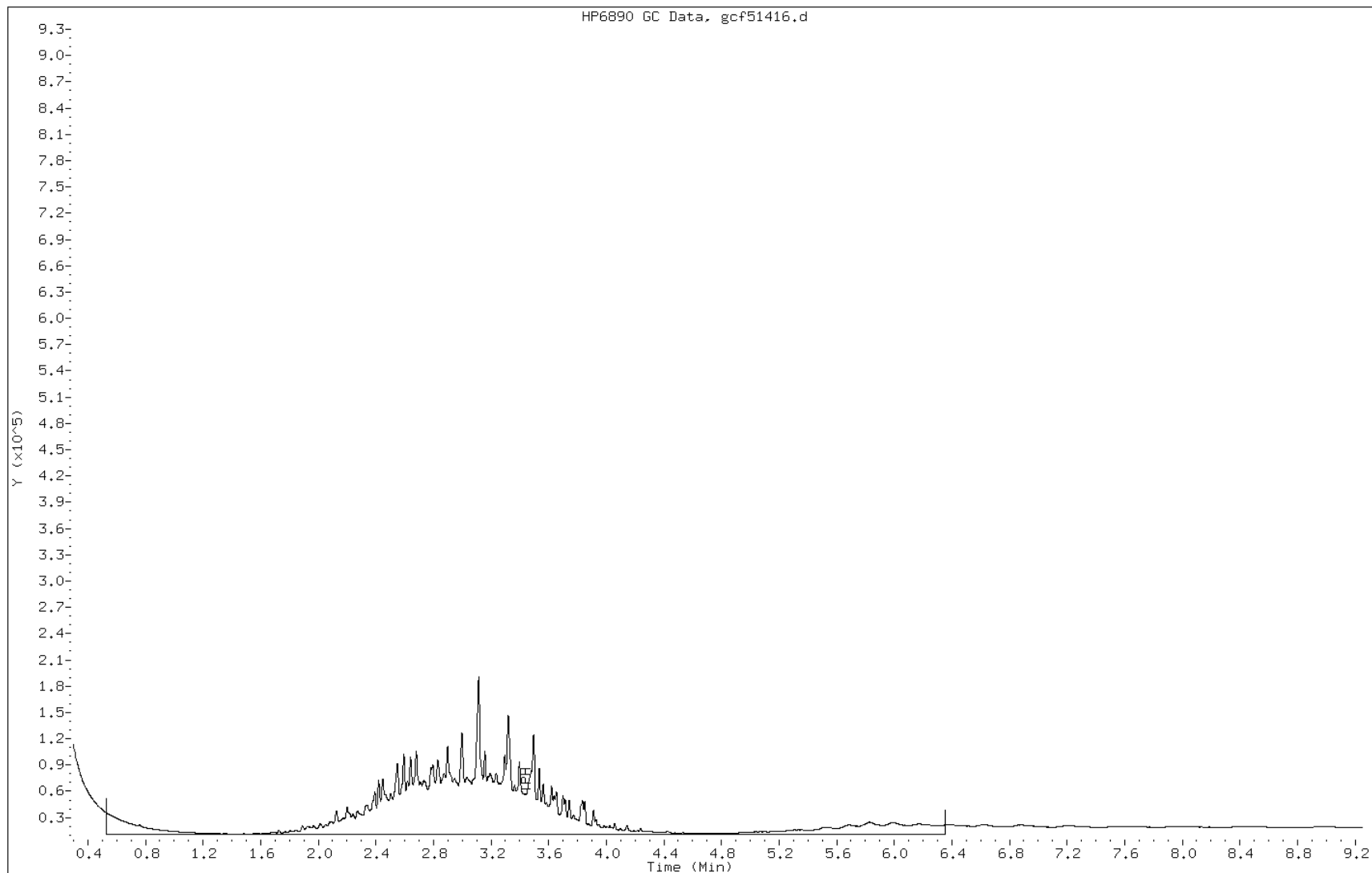
Date: 01-MAY-2012 15:55

Client ID: PMP-24C-VD (4.5'-5')

Instrument: BNAGC1.i

Sample Info: 460-39606-A-10-A

Operator: BNAGC1



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C-WT (6.5'-7') Lab Sample ID: 460-39606-11
 Matrix: Solid Lab File ID: gcf51417.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 12:27
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.00(g) Date Analyzed: 05/01/2012 16:06
 Con. Extract Vol.: 1(mL) Dilution Factor: 20
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 9.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 3700 | | 120 | 120 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|-----|--------|
| 84-15-1 | o-Terphenyl | 0 | X D | 48-112 |
| 108-90-7 | Chlorobenzene | 0 | X D | 32-106 |

Data File: gcf51417.d
 Report Date: 02-May-2012 11:11

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51417.d
 Lab Smp Id: 460-39606-A-11-A Client Smp ID: PMP-24C-WT (6.5'-7'
 Inj Date : 01-MAY-2012 16:06
 Operator : BNAGC1 Inst ID: BNAGC1.i
 Smp Info : 460-39606-A-11-A
 Misc Info : 460-39606-A-11-A
 Comment :
 Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
 Meth Date : 02-May-2012 11:11 nimerd Quant Type: ESTD
 Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
 Als bottle: 23
 Dil Factor: 20.00000
 Integrator: HP Genie Compound Sublist: MWTPH.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 20.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|------------------------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | | | | Compound Not Detected. | | |
| \$ 2 Chlorobenzene (sur) | | | | Compound Not Detected. | | |
| 3 TPH | 3.443 | 0.931 | 2.512 | 144239353 | 2507.74 | 3340 |

Data File: gcf51417.d

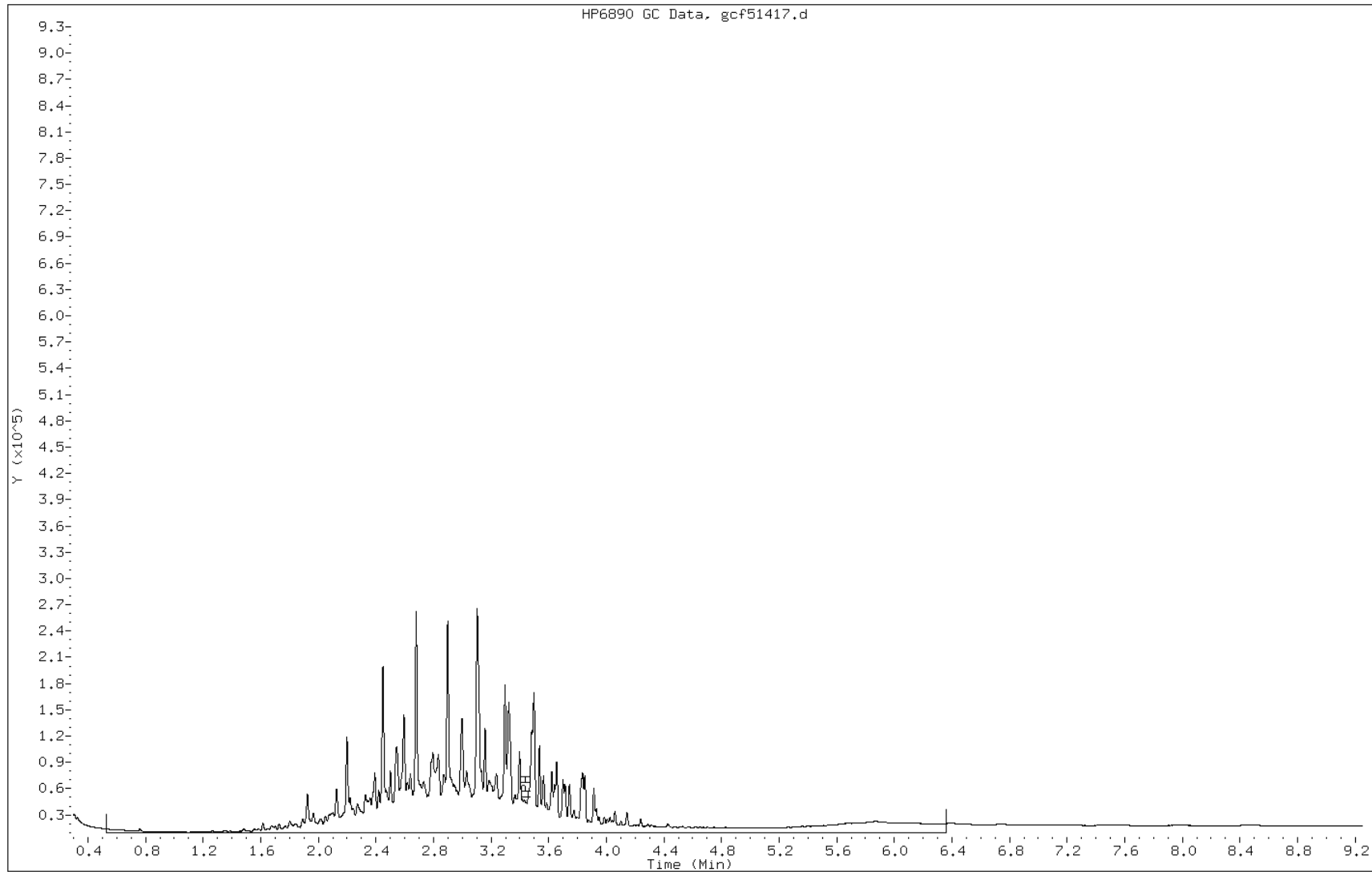
Date: 01-MAY-2012 16:06

Client ID: PMP-24C-WT (6.5'-7')

Instrument: BNAGC1.i

Sample Info: 460-39606-A-11-A

Operator: BNAGC1



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C-SI (10.5'-11') Lab Sample ID: 460-39606-12
 Matrix: Solid Lab File ID: gcf51418.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 12:30
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.01(g) Date Analyzed: 05/01/2012 16:21
 Con. Extract Vol.: 1(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 13.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|----|----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 1100 | | 64 | 64 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|-----|--------|
| 84-15-1 | o-Terphenyl | 0 | X D | 48-112 |
| 108-90-7 | Chlorobenzene | 0 | X D | 32-106 |

Data File: gcf51418.d
Report Date: 02-May-2012 11:11

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51418.d
Lab Smp Id: 460-39606-A-12-A Client Smp ID: PMP-24C-SI (10.5'-1
Inj Date : 01-MAY-2012 16:21
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-12-A
Misc Info : 460-39606-A-12-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
Meth Date : 02-May-2012 11:11 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 24
Dil Factor: 10.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 10.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|------------------------|----------------------|------------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | | | | Compound Not Detected. | | |
| \$ 2 Chlorobenzene (sur) | | | | Compound Not Detected. | | |
| 3 TPH | 3.440 | 0.931 | 2.509 | 79862801 | 1388.49 | 925 |

Data File: gcf51418.d

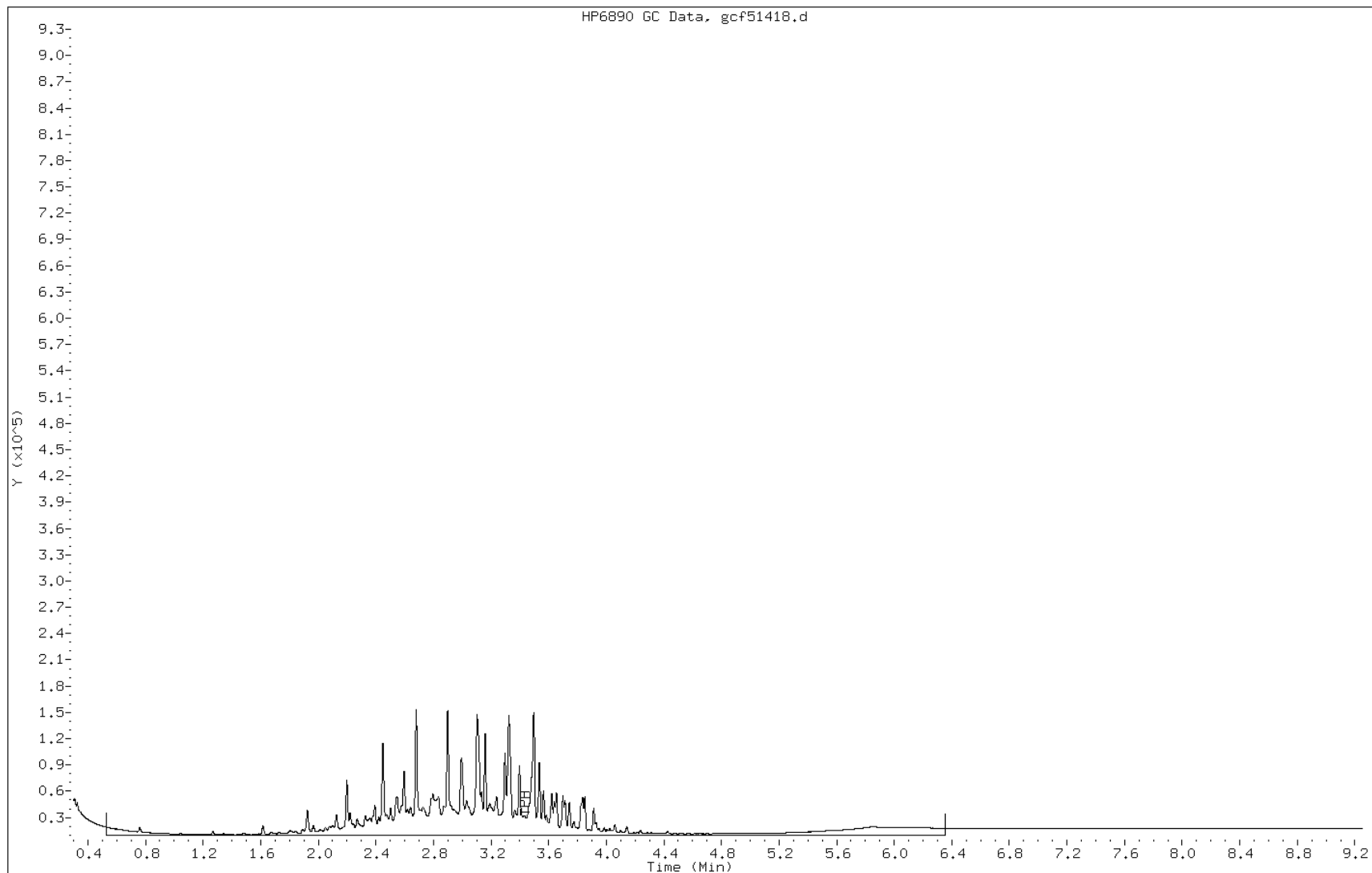
Date: 01-MAY-2012 16:21

Client ID: PMP-24C-SI (10.5'-1

Instrument: BNAGCl.i

Sample Info: 460-39606-A-12-A

Operator: BNAGCl



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D-VS (1-1.5') Lab Sample ID: 460-39606-13
 Matrix: Solid Lab File ID: gcf51378.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 12:40
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.00(g) Date Analyzed: 05/01/2012 05:15
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 7.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111163 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 230 | | 6.0 | 6.0 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 65 | | 48-112 |
| 108-90-7 | Chlorobenzene | 68 | | 32-106 |

Data File: gcf51378.d
Report Date: 01-May-2012 13:25

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/gcf51378.d
Lab Smp Id: 460-39606-A-13-A Client Smp ID: PMP-24D-VS (1-1.5')
Inj Date : 01-MAY-2012 05:15
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-13-A
Misc Info : 460-39606-A-13-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/QAM2009r.m
Meth Date : 01-May-2012 13:25 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 46
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|-----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 O-terphenyl (sur) | 3.524 | 3.524 | 0.000 | 873640 | 13.0805 | 0.87(M) |
| 2 Chlorobenzene (sur) | 0.762 | 0.763 | -0.001 | 772051 | 13.5042 | 0.90(M) |
| 3 TPH | 3.501 | 3.299 | 0.202 | 179699572 | 3124.25 | 208(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51378.d

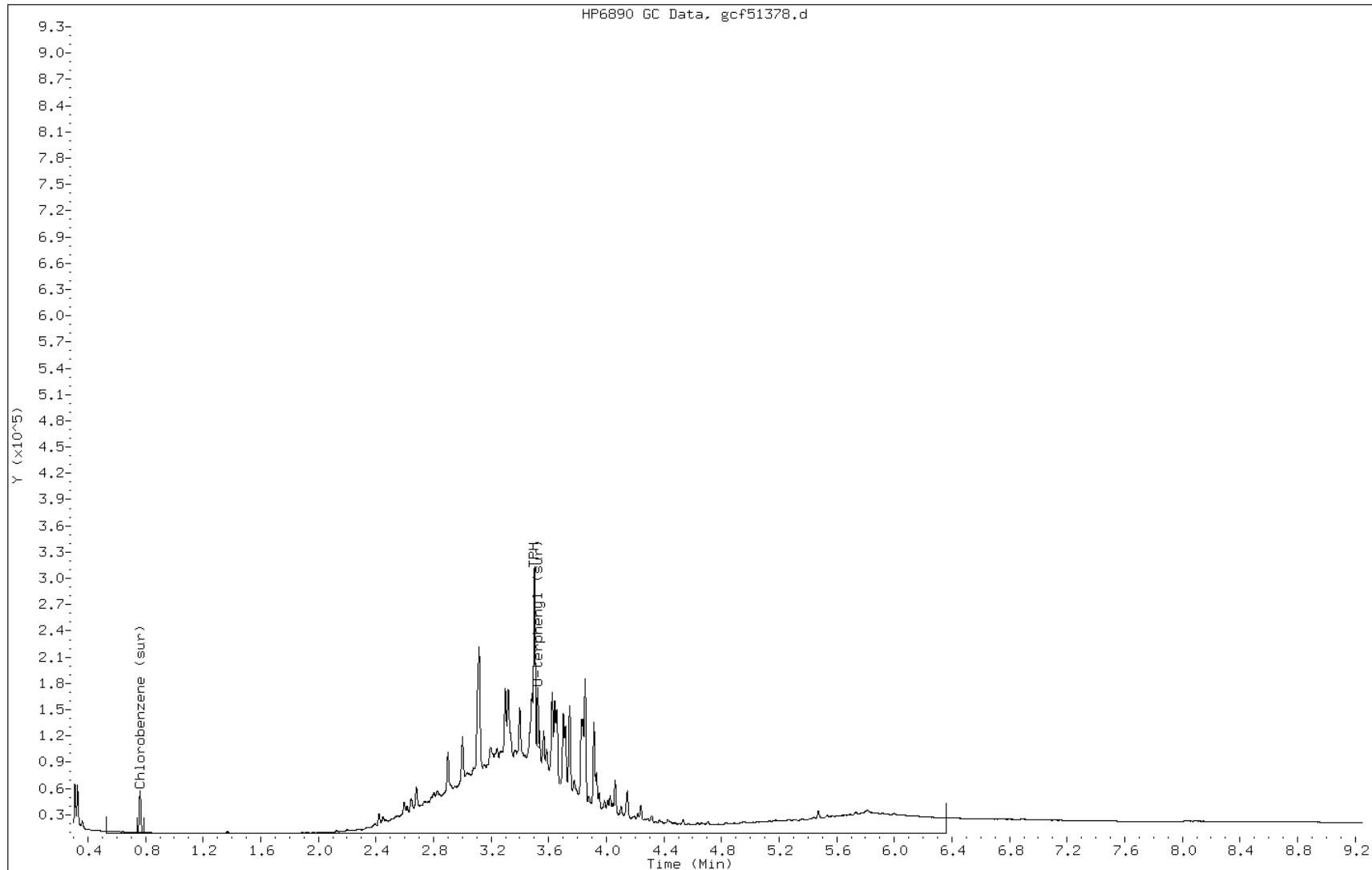
Date: 01-MAY-2012 05:15

Client ID: PMP-24D-VS (1-1.5')

Instrument: BNAGCl.i

Sample Info: 460-39606-A-13-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51378.d
Inj. Date and Time: 01-MAY-2012 05:15
Instrument ID: BNAGC1.i
Client ID: PMP-24D-VS (1-1.5')
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

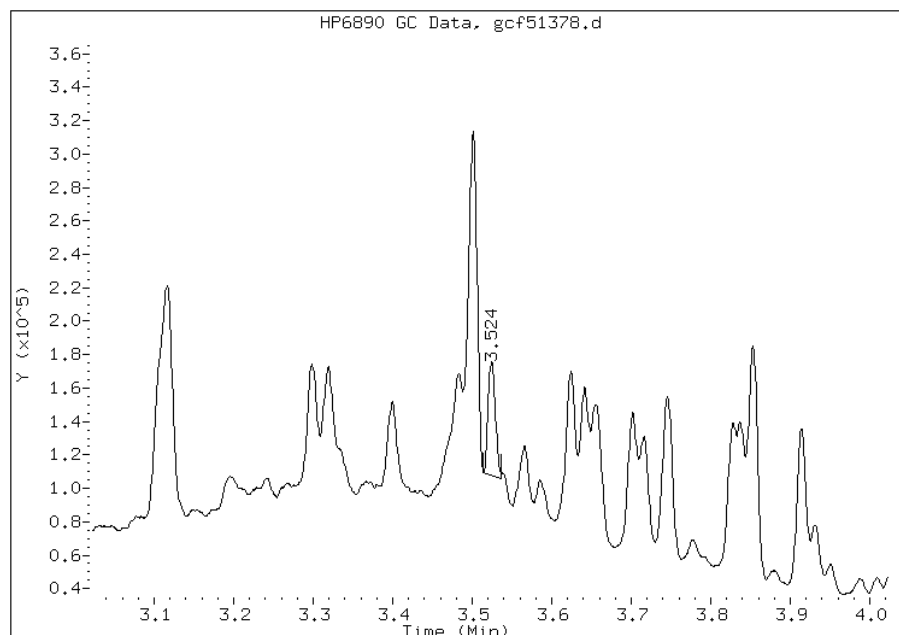
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 873640
Amount: 13.08
Conc: 0.87



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51378.d
Inj. Date and Time: 01-MAY-2012 05:15
Instrument ID: BNAGC1.i
Client ID: PMP-24D-VS (1-1.5')
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

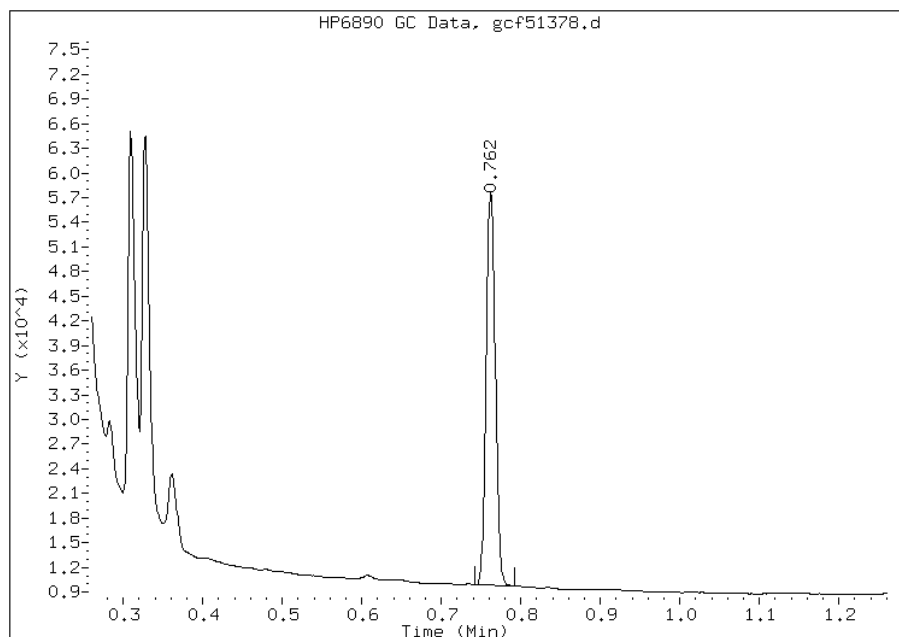
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 772051
Amount: 13.50
Conc: 0.90



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D-VD (4.5-5') Lab Sample ID: 460-39606-14
 Matrix: Solid Lab File ID: gcf51419.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 12:45
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.01(g) Date Analyzed: 05/01/2012 16:35
 Con. Extract Vol.: 1(mL) Dilution Factor: 20
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 4.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 2900 | | 120 | 120 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|-----|--------|
| 84-15-1 | o-Terphenyl | 0 | X D | 48-112 |
| 108-90-7 | Chlorobenzene | 0 | X D | 32-106 |

Data File: gcf51419.d
Report Date: 02-May-2012 11:11

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51419.d
Lab Smp Id: 460-39606-A-14-A Client Smp ID: PMP-24D-VD (4.5-5')
Inj Date : 01-MAY-2012 16:35
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-14-A
Misc Info : 460-39606-A-14-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
Meth Date : 02-May-2012 11:11 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 25
Dil Factor: 20.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 20.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|------------------------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 O-terphenyl (sur) | | | | Compound Not Detected. | | |
| 2 Chlorobenzene (sur) | | | | Compound Not Detected. | | |
| 3 TPH | 3.443 | 0.931 | 2.512 | 120178453 | 2089.42 | 2780 |

Data File: gcf51419.d

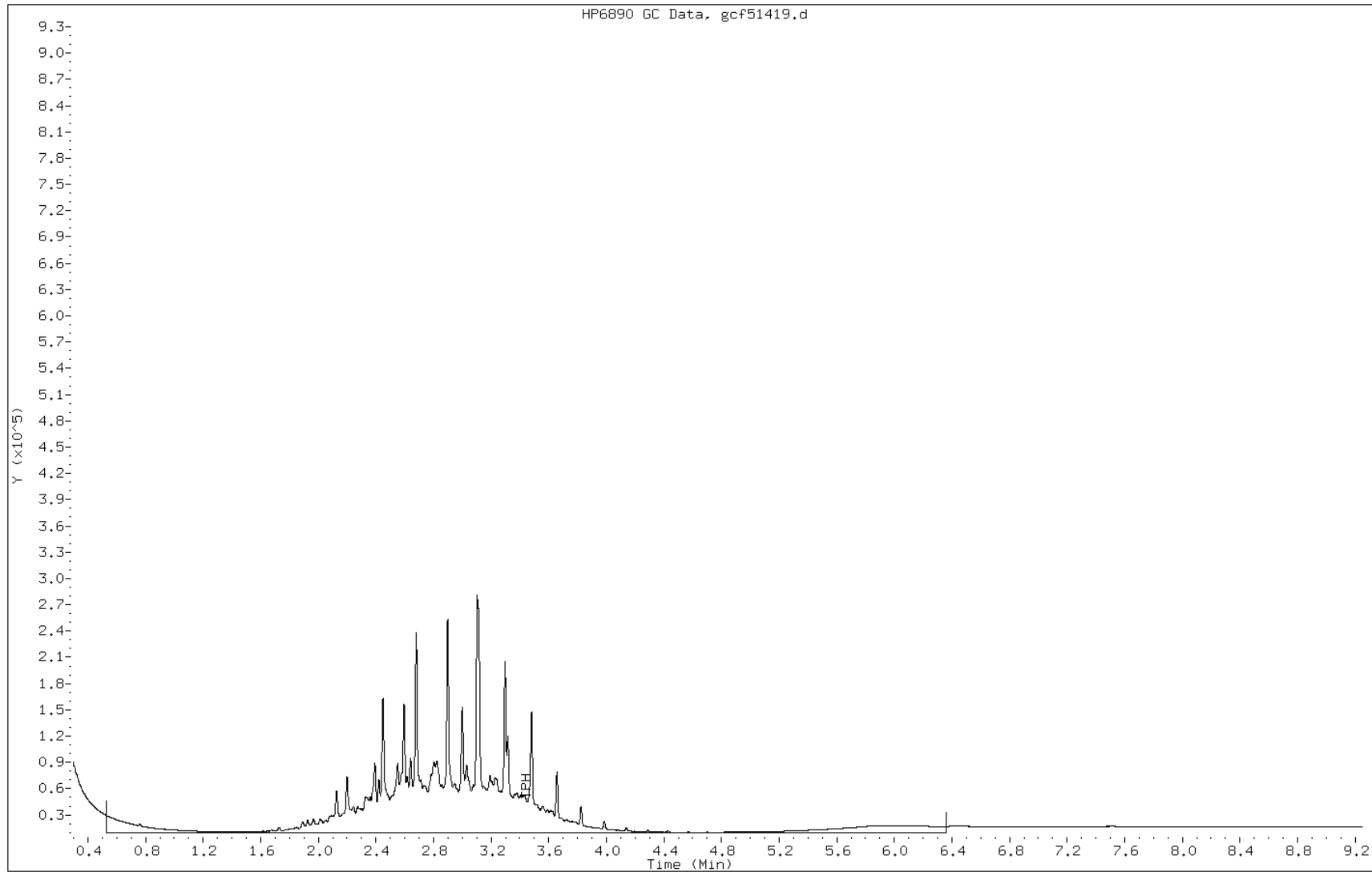
Date: 01-MAY-2012 16:35

Client ID: PMP-24D-VD (4.5-5')

Instrument: BNAGC1.i

Sample Info: 460-39606-A-14-A

Operator: BNAGC1



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D-WT (6.5'-7') Lab Sample ID: 460-39606-15
 Matrix: Solid Lab File ID: gcf51420.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 12:50
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.03(g) Date Analyzed: 05/01/2012 16:46
 Con. Extract Vol.: 1(mL) Dilution Factor: 20
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 3.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 3800 | | 110 | 110 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|-----|--------|
| 84-15-1 | o-Terphenyl | 0 | X D | 48-112 |
| 108-90-7 | Chlorobenzene | 0 | X D | 32-106 |

Data File: gcf51420.d
 Report Date: 02-May-2012 11:11

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51420.d
 Lab Smp Id: 460-39606-A-15-A Client Smp ID: PMP-24D-WT (6.5'-7'
 Inj Date : 01-MAY-2012 16:46
 Operator : BNAGC1 Inst ID: BNAGC1.i
 Smp Info : 460-39606-A-15-A
 Misc Info : 460-39606-A-15-A
 Comment :
 Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
 Meth Date : 02-May-2012 11:11 nimerd Quant Type: ESTD
 Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
 Als bottle: 26
 Dil Factor: 20.00000
 Integrator: HP Genie Compound Sublist: MWTPH.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 20.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|------------------------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | | | | Compound Not Detected. | | |
| \$ 2 Chlorobenzene (sur) | | | | Compound Not Detected. | | |
| 3 TPH | 3.443 | 0.931 | 2.512 | 157078448 | 2730.96 | 3630 |

Data File: gcf51420.d

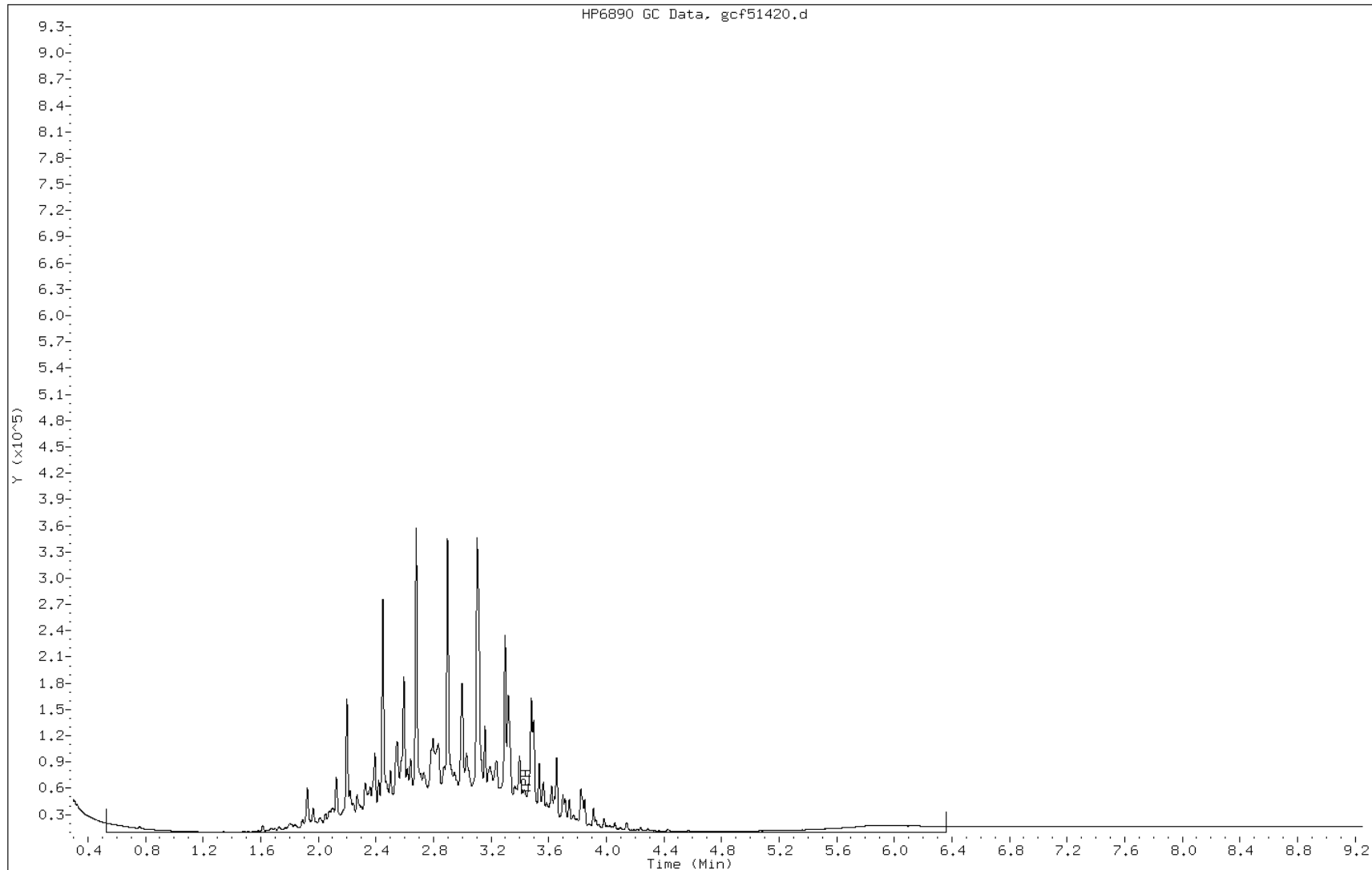
Date: 01-MAY-2012 16:46

Client ID: PMP-24D-WT (6.5'-7')

Instrument: BNAGCl.i

Sample Info: 460-39606-A-15-A

Operator: BNAGCl



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D-SI (10.5'-11') Lab Sample ID: 460-39606-16
 Matrix: Solid Lab File ID: gcf51384.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 12:55
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.00(g) Date Analyzed: 05/01/2012 06:44
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 12.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111163 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 270 | | 6.3 | 6.3 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 92 | | 48-112 |
| 108-90-7 | Chlorobenzene | 61 | | 32-106 |

Data File: gcf51384.d
 Report Date: 01-May-2012 13:26

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/gcf51384.d
 Lab Smp Id: 460-39606-A-16-A Client Smp ID: PMP-24D-SI (10.5'-1
 Inj Date : 01-MAY-2012 06:44
 Operator : BNAGC1 Inst ID: BNAGC1.i
 Smp Info : 460-39606-A-16-A
 Misc Info : 460-39606-A-16-A
 Comment :
 Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/QAM2009r.m
 Meth Date : 01-May-2012 13:25 nimerd Quant Type: ESTD
 Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
 Als bottle: 49
 Dil Factor: 1.00000
 Integrator: HP Genie Compound Sublist: MWTPH.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|-----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | 3.523 | 3.524 | -0.001 | 1222425 | 18.3027 | 1.2(M) |
| \$ 2 Chlorobenzene (sur) | 0.760 | 0.763 | -0.003 | 696957 | 12.1907 | 0.81(M) |
| 3 TPH | 2.682 | 3.299 | -0.617 | 200269206 | 3481.88 | 232(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51384.d

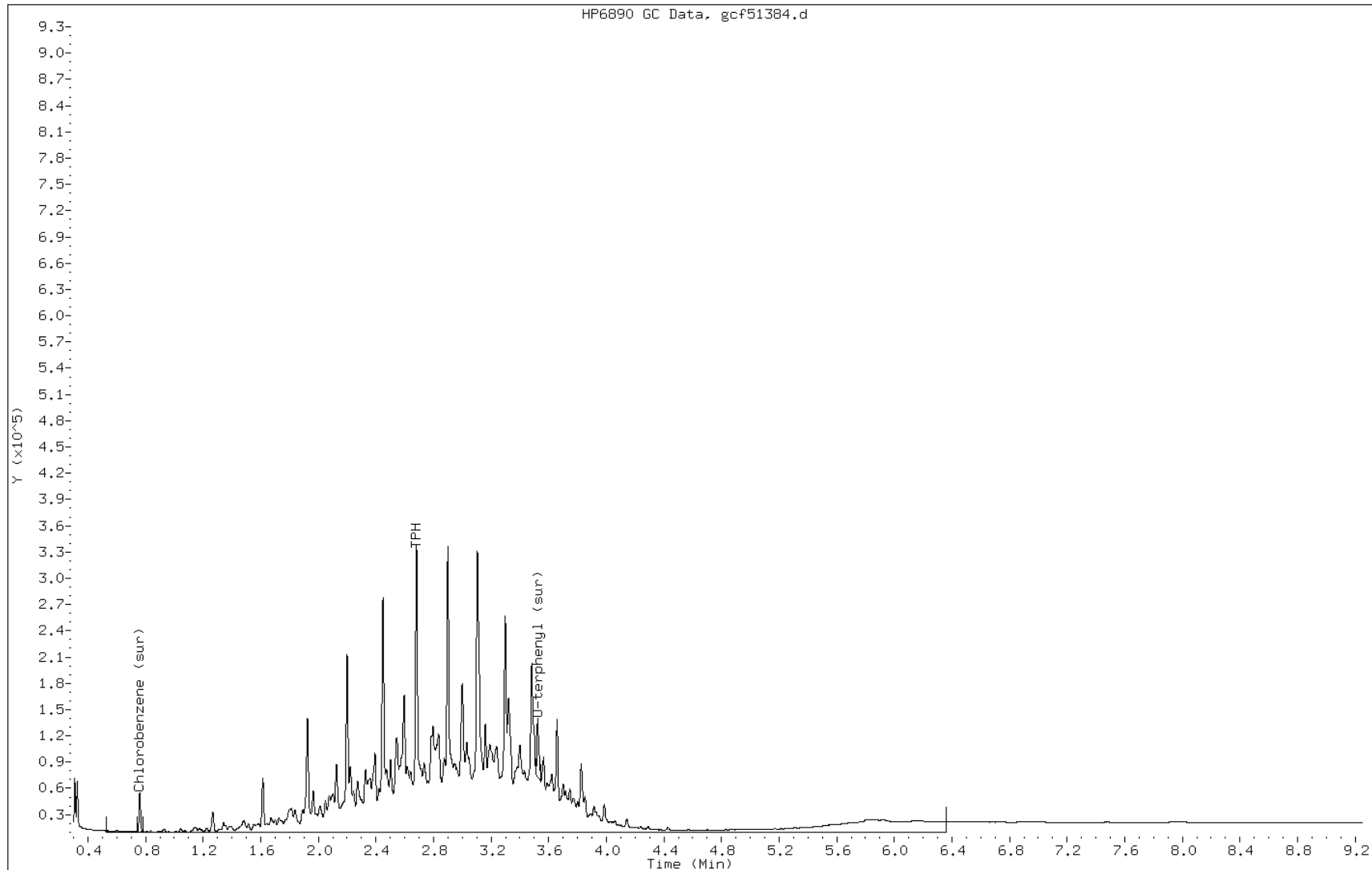
Date: 01-MAY-2012 06:44

Client ID: PMP-24D-SI (10.5'-1

Instrument: BNAGCl.i

Sample Info: 460-39606-A-16-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51384.d
Inj. Date and Time: 01-MAY-2012 06:44
Instrument ID: BNAGC1.i
Client ID: PMP-24D-SI (10.5'-1
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

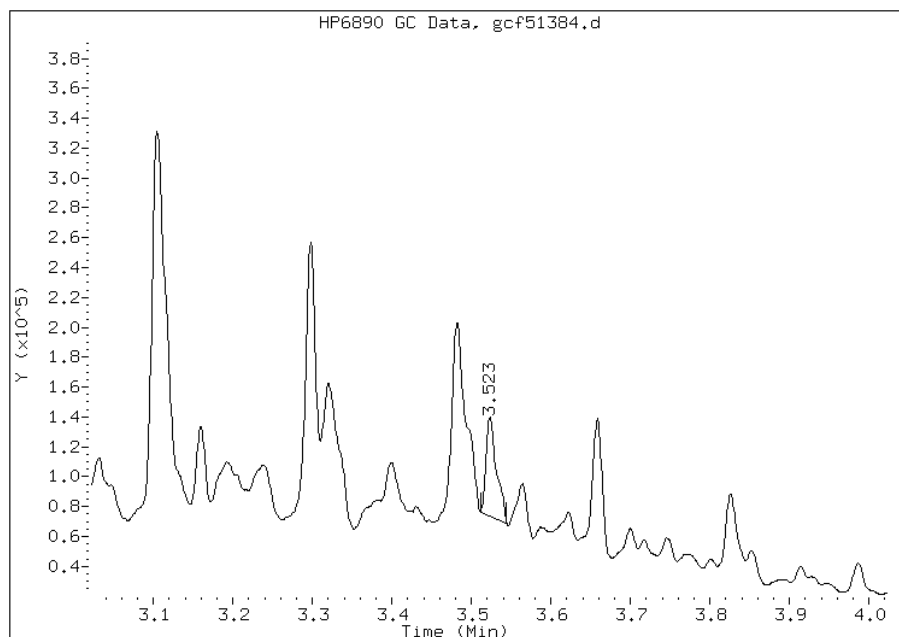
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1222425
Amount: 18.30
Conc: 1.22



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51384.d
Inj. Date and Time: 01-MAY-2012 06:44
Instrument ID: BNAGCl.i
Client ID: PMP-24D-SI (10.5'-1
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

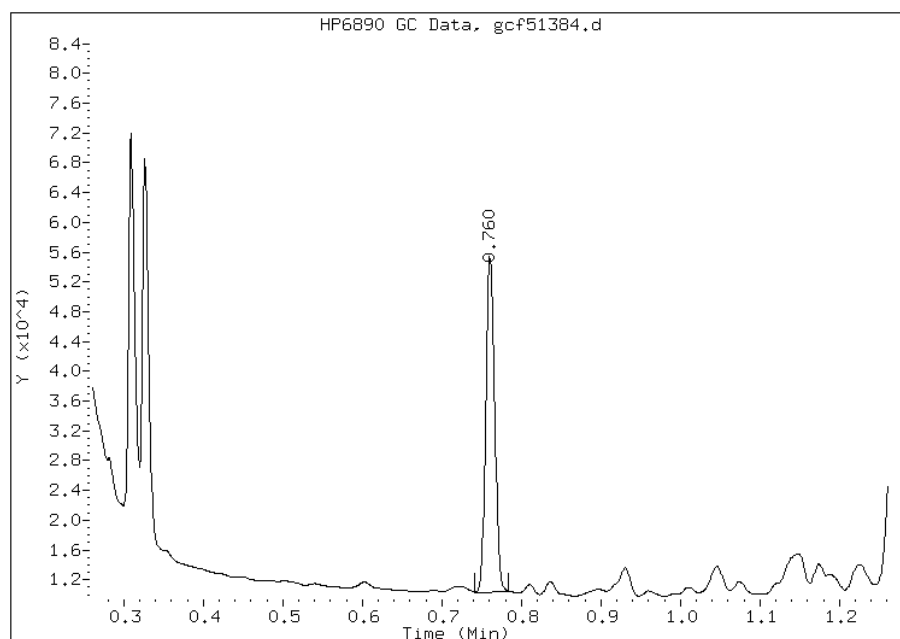
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 696957
Amount: 12.19
Conc: 0.81



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-VS (1-1.5') Lab Sample ID: 460-39606-17
 Matrix: Solid Lab File ID: gcf51385.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 13:50
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.01(g) Date Analyzed: 05/01/2012 06:54
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 7.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111163 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 15 | | 5.9 | 5.9 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 88 | | 48-112 |
| 108-90-7 | Chlorobenzene | 62 | | 32-106 |

Data File: gcf51385.d
Report Date: 01-May-2012 13:26

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/gcf51385.d
Lab Smp Id: 460-39606-A-17-A Client Smp ID: PMP-24A1-VS (1-1.5'
Inj Date : 01-MAY-2012 06:54
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-17-A
Misc Info : 460-39606-A-17-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/QAM2009r.m
Meth Date : 01-May-2012 13:25 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 50
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 O-terphenyl (sur) | 3.523 | 3.524 | -0.001 | 1176729 | 17.6185 | 1.2(M) |
| 2 Chlorobenzene (sur) | 0.761 | 0.763 | -0.002 | 707185 | 12.3696 | 0.82(M) |
| 3 TPH | 5.839 | 3.299 | 2.540 | 12006917 | 208.752 | 13.9(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51385.d

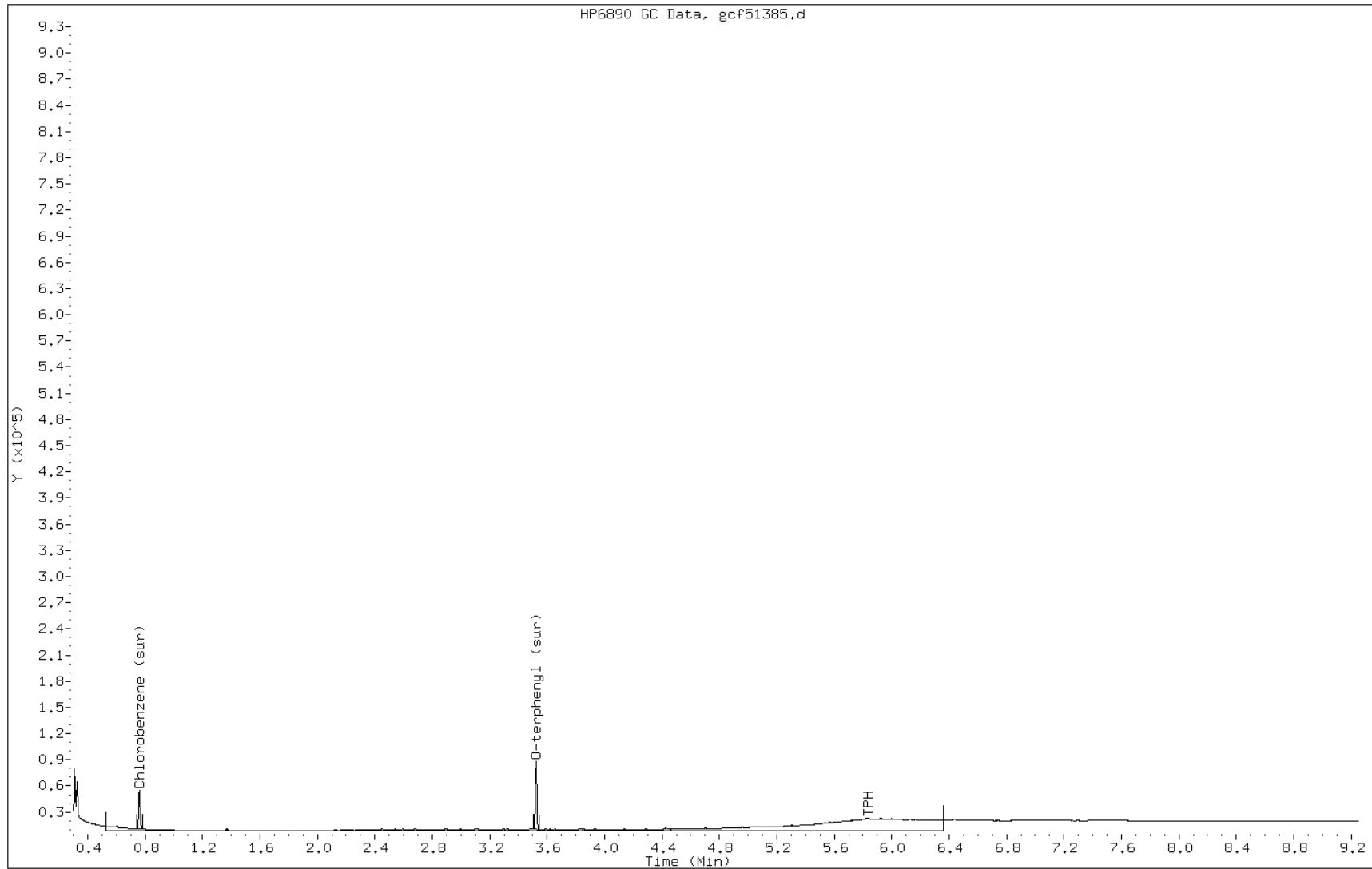
Date: 01-MAY-2012 06:54

Client ID: PMP-24A1-VS (1-1.5')

Instrument: BNAGC1.i

Sample Info: 460-39606-A-17-A

Operator: BNAGC1



Manual Integration Report

Data File: gcf51385.d
Inj. Date and Time: 01-MAY-2012 06:54
Instrument ID: BNAGC1.i
Client ID: PMP-24A1-VS (1-1.5')
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

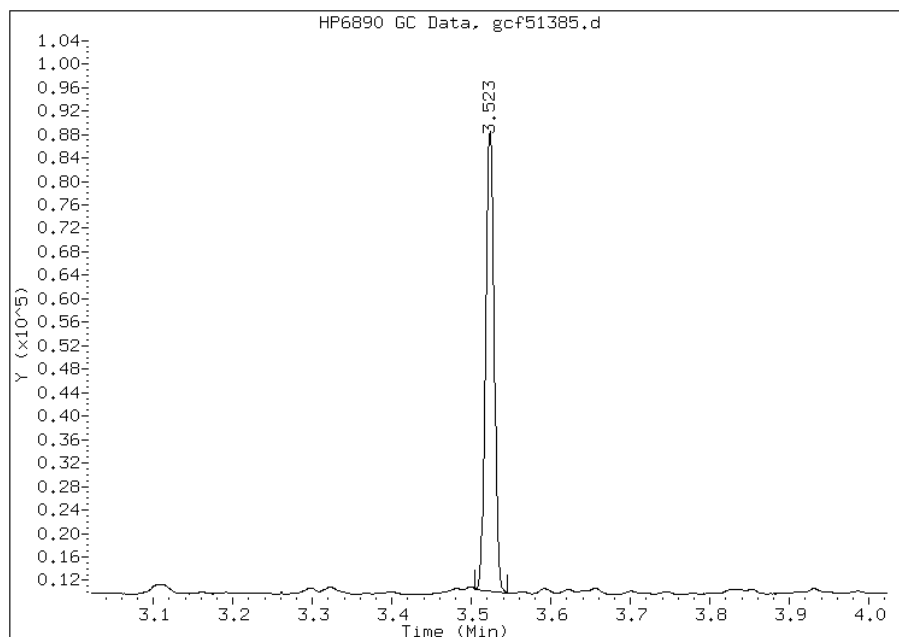
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1176729
Amount: 17.62
Conc: 1.17



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51385.d
Inj. Date and Time: 01-MAY-2012 06:54
Instrument ID: BNAGCl.i
Client ID: PMP-24A1-VS (1-1.5'
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

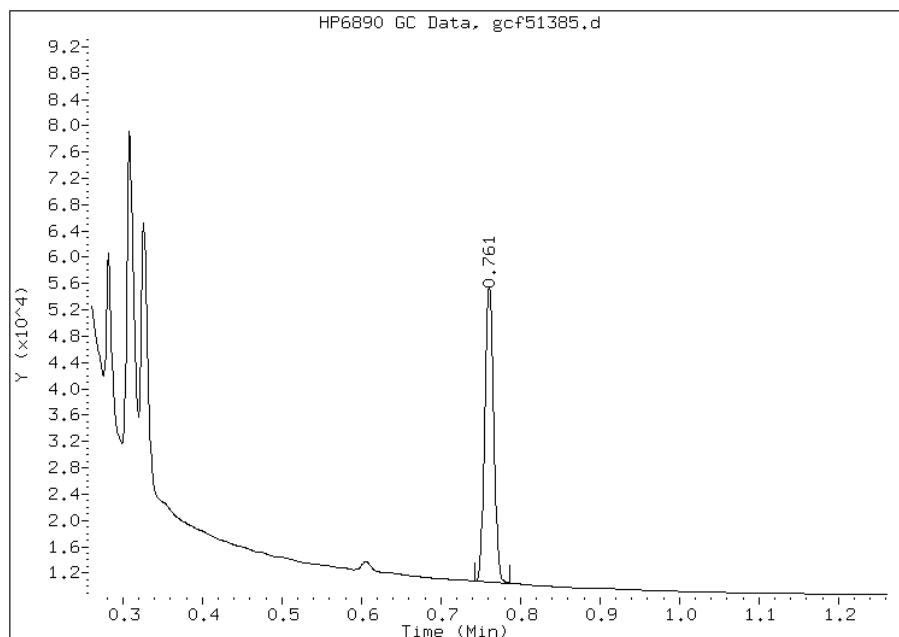
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 707185
Amount: 12.37
Conc: 0.82



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-VD (4.5-5') Lab Sample ID: 460-39606-18
 Matrix: Solid Lab File ID: gcf51386.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 13:55
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.02(g) Date Analyzed: 05/01/2012 07:09
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 4.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111163 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 9.1 | | 5.7 | 5.7 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 80 | | 48-112 |
| 108-90-7 | Chlorobenzene | 56 | | 32-106 |

Data File: gcf51386.d
Report Date: 01-May-2012 13:26

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/gcf51386.d
Lab Smp Id: 460-39606-A-18-A Client Smp ID: PMP-24A1-VD (4.5-5'
Inj Date : 01-MAY-2012 07:09
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-18-A
Misc Info : 460-39606-A-18-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/QAM2009r.m
Meth Date : 01-May-2012 13:25 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 51
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.02000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | 3.522 | 3.524 | -0.002 | 1066620 | 15.9699 | 1.1(M) |
| \$ 2 Chlorobenzene (sur) | 0.760 | 0.763 | -0.003 | 643172 | 11.2499 | 0.75(M) |
| 3 TPH | 5.839 | 3.299 | 2.540 | 7534924 | 131.002 | 8.7(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51386.d

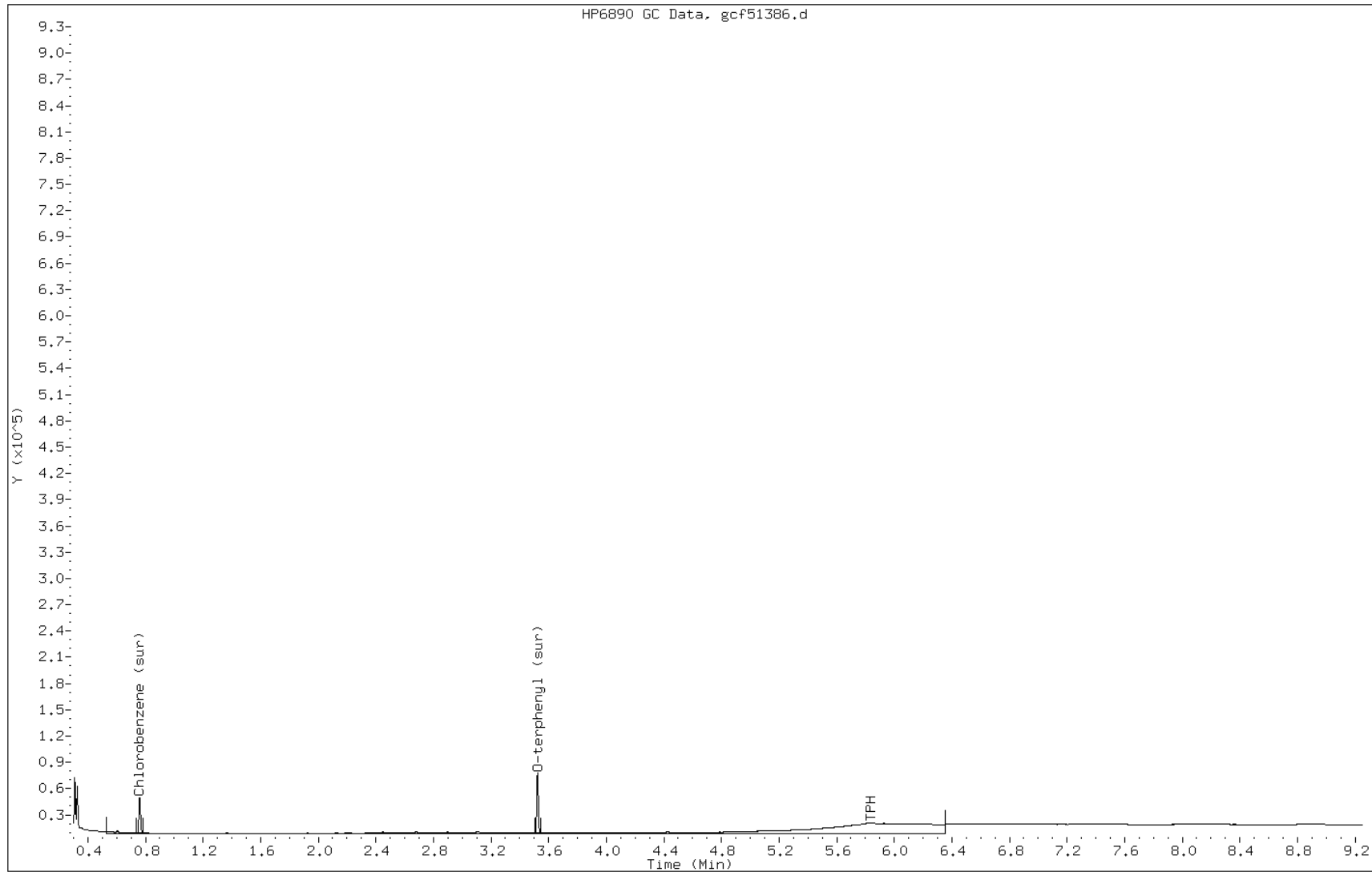
Date: 01-MAY-2012 07:09

Client ID: PMP-24A1-VD (4.5-5'

Instrument: BNAGCl.i

Sample Info: 460-39606-A-18-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51386.d
Inj. Date and Time: 01-MAY-2012 07:09
Instrument ID: BNAGC1.i
Client ID: PMP-24A1-VD (4.5-5'
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

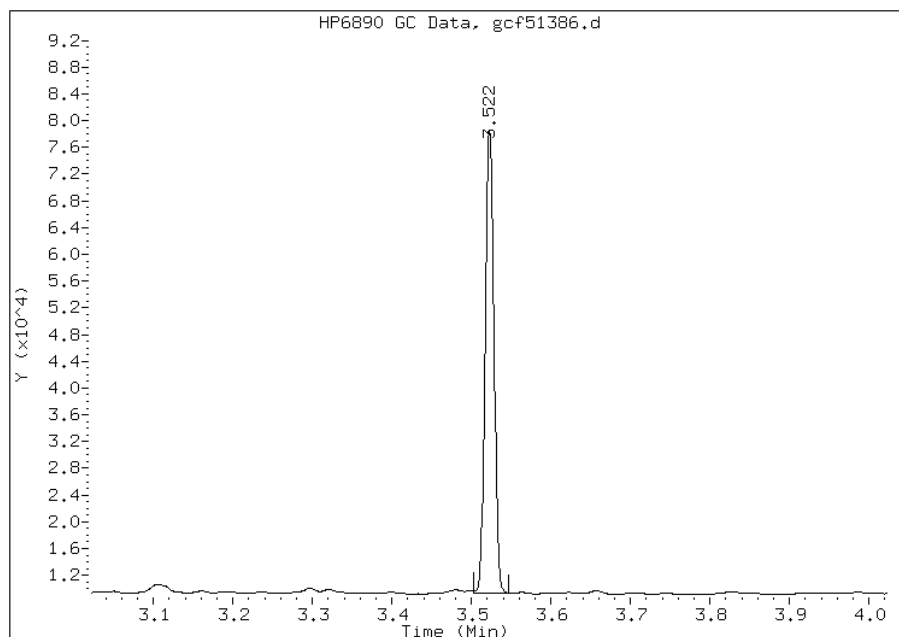
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1066620
Amount: 15.97
Conc: 1.06



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51386.d
Inj. Date and Time: 01-MAY-2012 07:09
Instrument ID: BNAGCl.i
Client ID: PMP-24A1-VD (4.5-5'
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

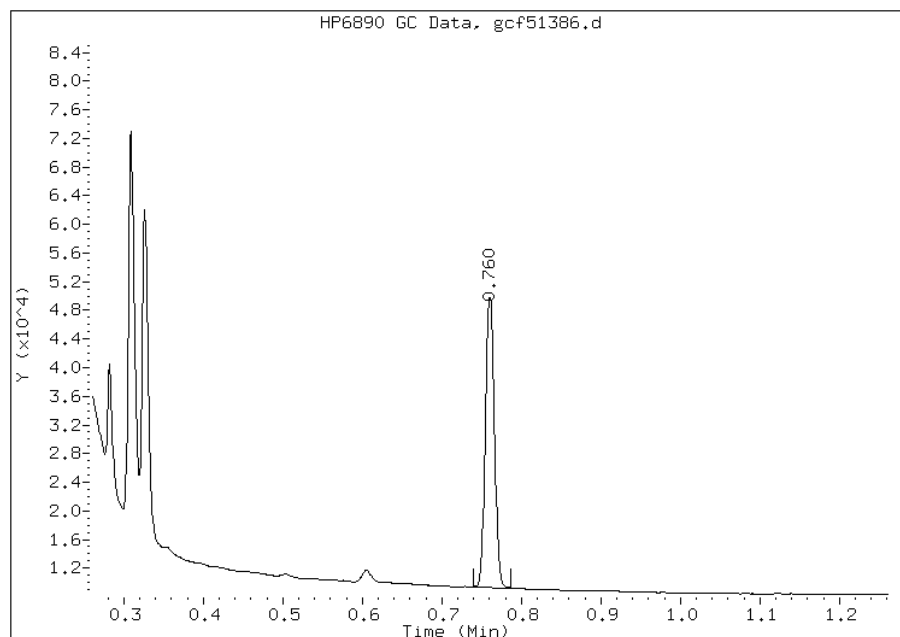
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 643172
Amount: 11.25
Conc: 0.75



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-WT (6.5'-7') Lab Sample ID: 460-39606-19
 Matrix: Solid Lab File ID: gcf51469.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 13:57
 Extraction Method: 3546 Date Extracted: 05/02/2012 11:30
 Sample wt/vol: 14.98(g) Date Analyzed: 05/03/2012 12:26
 Con. Extract Vol.: 1(mL) Dilution Factor: 2
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 13.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111549 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|----|----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 420 | | 13 | 13 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 95 | | 48-112 |
| 108-90-7 | Chlorobenzene | 64 | | 32-106 |

Data File: gcf51469.d
 Report Date: 04-May-2012 08:55

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-03-12/03MAY12a.b/gcf51469.d
 Lab Smp Id: 460-39606-A-19-C Client Smp ID: PMP-24A1-WT (6.5'-7
 Inj Date : 03-MAY-2012 12:26
 Operator : BNAGC1 Inst ID: BNAGC1.i
 Smp Info : 460-39606-A-19-C
 Misc Info : 460-39606-A-19-C
 Comment :
 Method : /chem/BNAGC1.i/QAM2010/front/05-03-12/03MAY12a.b/QAM2009r.m
 Meth Date : 04-May-2012 08:55 kimh Quant Type: ESTD
 Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
 Als bottle: 13
 Dil Factor: 2.00000
 Integrator: HP Genie Compound Sublist: MWTPH.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 2.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 14.98000 | Weight of sample extracted (g) |
| M | 13.10592 | % Moisture (not decanted) |

Cpnd Variable Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|-----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | 3.534 | 3.520 | 0.014 | 634619 | 9.50180 | 1.4(M) |
| \$ 2 Chlorobenzene (sur) | 0.761 | 0.761 | 0.000 | 366896 | 6.41749 | 0.99(M) |
| 3 TPH | 3.112 | 2.896 | 0.216 | 155763479 | 2708.10 | 416(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51469.d

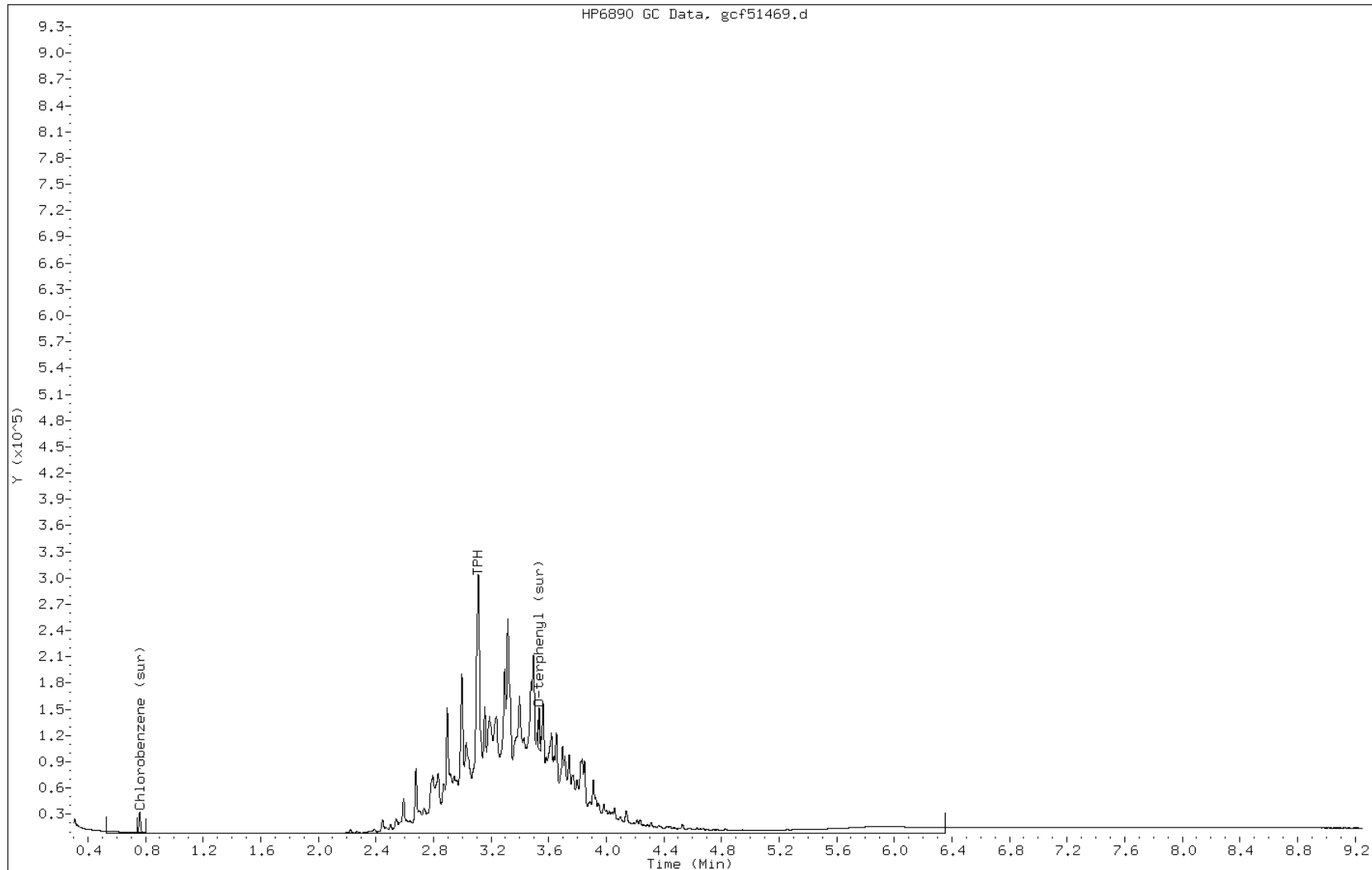
Date: 03-MAY-2012 12:26

Client ID: PMP-24A1-WT (6.5'-7

Instrument: BNAGCl.i

Sample Info: 460-39606-A-19-C

Operator: BNAGCl



Manual Integration Report

Data File: gcf51469.d
Inj. Date and Time: 03-MAY-2012 12:26
Instrument ID: BNAGC1.i
Client ID: PMP-24A1-WT (6.5'-7
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/04/2012

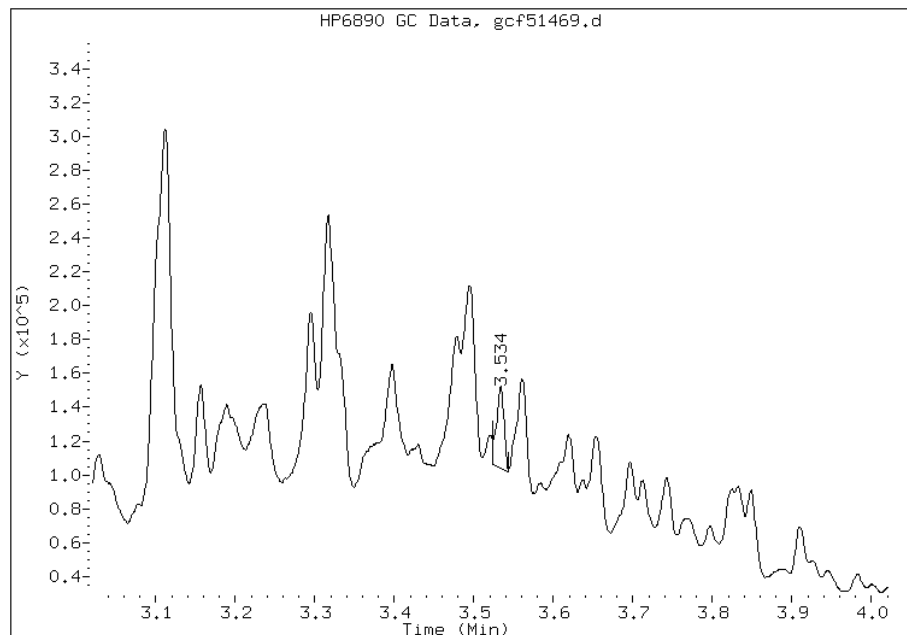
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.53
Response: 634619
Amount: 9.50
Conc: 1.46



Manually Integrated By: kimh
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51469.d
Inj. Date and Time: 03-MAY-2012 12:26
Instrument ID: BNAGC1.i
Client ID: PMP-24A1-WT (6.5'-7
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/04/2012

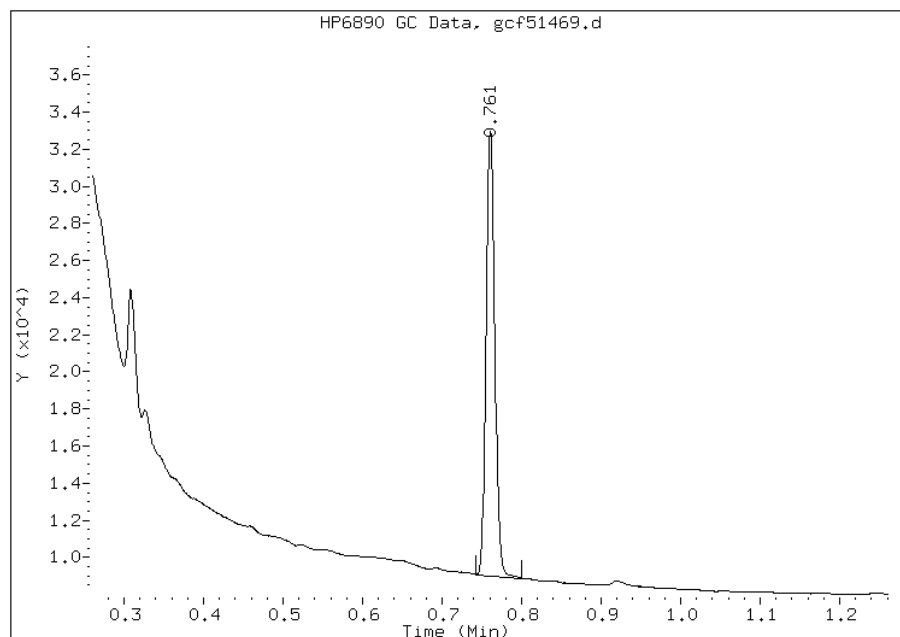
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 366896
Amount: 6.42
Conc: 0.99



Manually Integrated By: kimh
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-SI (10.5'-11') Lab Sample ID: 460-39606-20
 Matrix: Solid Lab File ID: gcf51467.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 14:00
 Extraction Method: 3546 Date Extracted: 05/02/2012 11:30
 Sample wt/vol: 15.03(g) Date Analyzed: 05/03/2012 11:57
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 5.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111549 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 5.8 | U | 5.8 | 5.8 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 96 | | 48-112 |
| 108-90-7 | Chlorobenzene | 70 | | 32-106 |

Data File: gcf51467.d
 Report Date: 04-May-2012 08:55

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-03-12/03MAY12a.b/gcf51467.d
 Lab Smp Id: 460-39606-A-20-G Client Smp ID: PMP-24A1-SI (10.5'-
 Inj Date : 03-MAY-2012 11:57
 Operator : BNAGC1 Inst ID: BNAGC1.i
 Smp Info : 460-39606-A-20-G
 Misc Info : 460-39606-A-20-G
 Comment :
 Method : /chem/BNAGC1.i/QAM2010/front/05-03-12/03MAY12a.b/QAM2009r.m
 Meth Date : 04-May-2012 08:55 kimh Quant Type: ESTD
 Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
 Als bottle: 11
 Dil Factor: 1.00000
 Integrator: HP Genie Compound Sublist: MWTPH.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 5.13761 | % Moisture (not decanted) |

Cpnd Variable Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|------------------------|--------|--------|----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | 3.520 | 3.520 | 0.000 | 1284427 | 19.2310 | 1.3(M) |
| \$ 2 Chlorobenzene (sur) | 0.761 | 0.761 | 0.000 | 799491 | 13.9841 | 0.98(M) |
| 3 TPH | Compound Not Detected. | | | | | |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51467.d

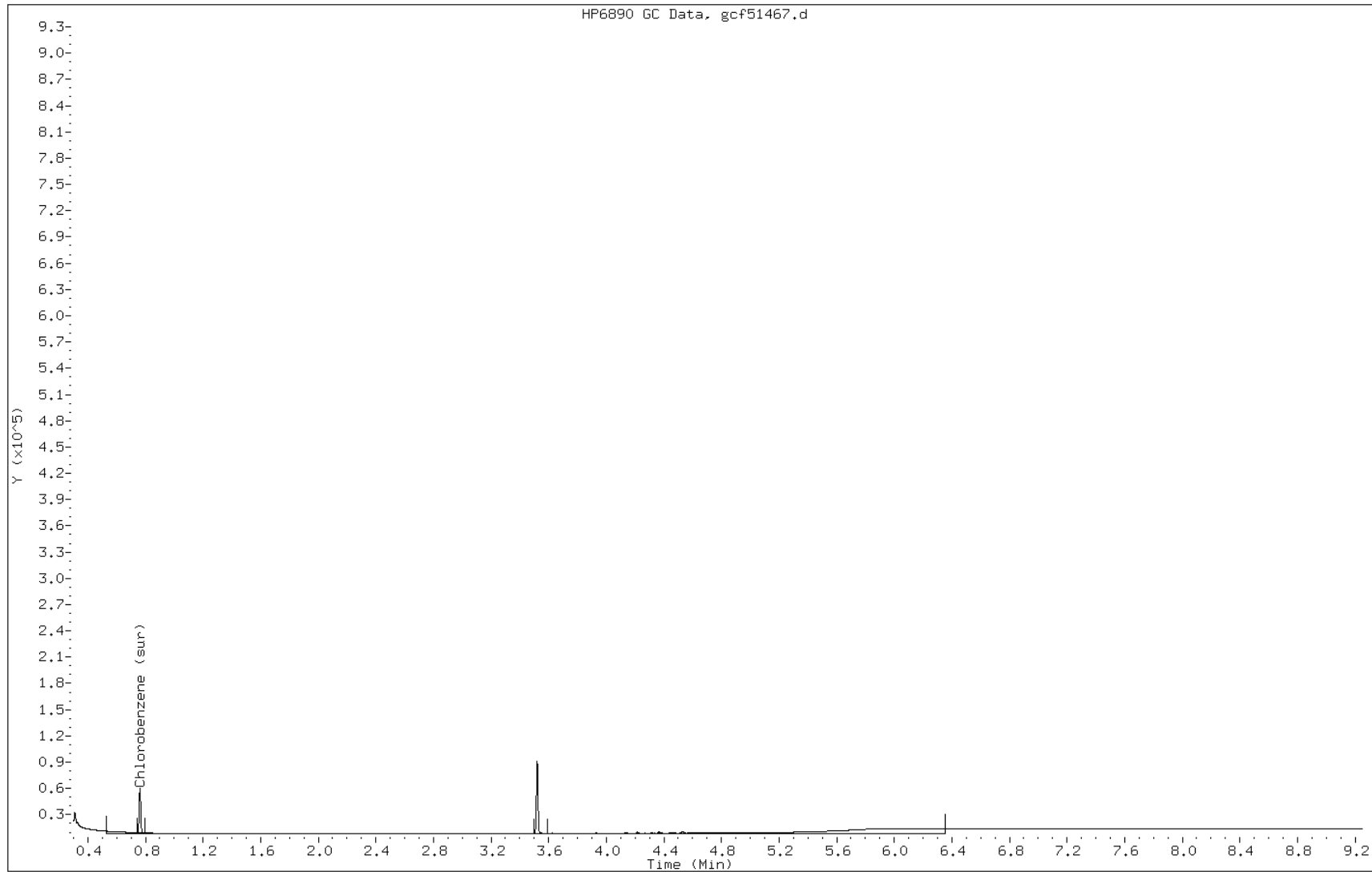
Date: 03-MAY-2012 11:57

Client ID: PMP-24A1-SI (10.5'-

Instrument: BNAGCl.i

Sample Info: 460-39606-A-20-G

Operator: BNAGCl



Manual Integration Report

Data File: gcf51467.d
Inj. Date and Time: 03-MAY-2012 11:57
Instrument ID: BNAGCl.i
Client ID: PMP-24A1-SI (10.5'-
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/04/2012

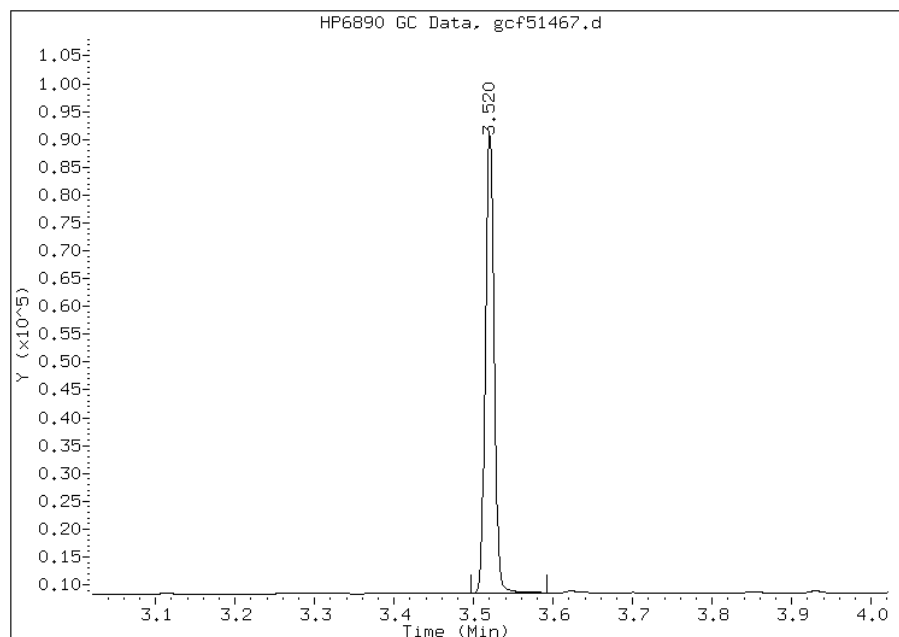
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1284427
Amount: 19.23
Conc: 1.35



Manually Integrated By: kimh
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51467.d
Inj. Date and Time: 03-MAY-2012 11:57
Instrument ID: BNAGC1.i
Client ID: PMP-24A1-SI (10.5'-
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/04/2012

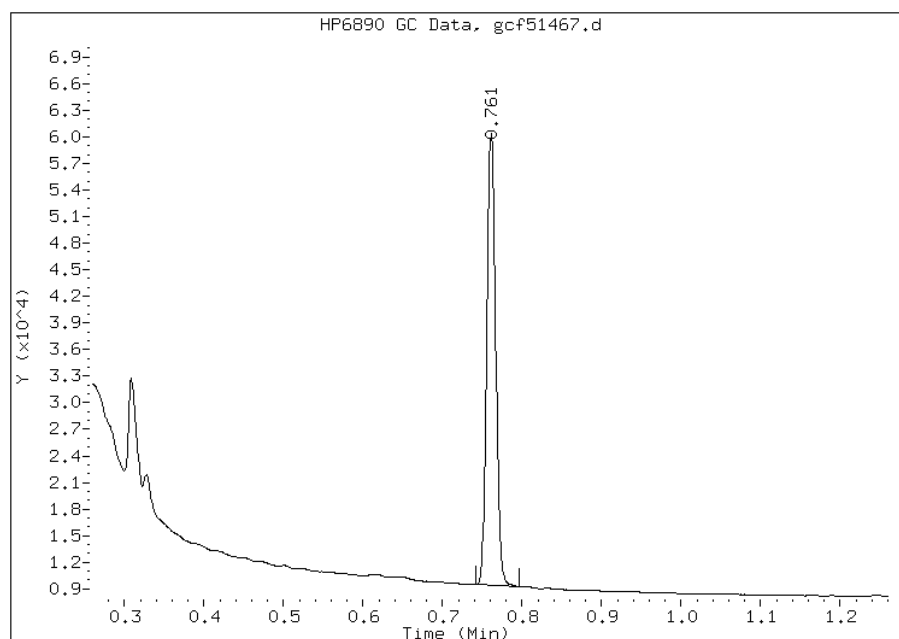
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 799491
Amount: 13.98
Conc: 0.98



Manually Integrated By: kimh
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VS (1-1.5') Lab Sample ID: 460-39606-21
 Matrix: Solid Lab File ID: gcf51381.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 14:10
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.01(g) Date Analyzed: 05/01/2012 06:04
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 6.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111163 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 270 | | 5.9 | 5.9 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 64 | | 48-112 |
| 108-90-7 | Chlorobenzene | 56 | | 32-106 |

Data File: gcf51381.d
Report Date: 01-May-2012 13:25

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/gcf51381.d
Lab Smp Id: 460-39606-A-21-A Client Smp ID: PMP-24B1-VS (1-1.5'
Inj Date : 01-MAY-2012 06:04
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-21-A
Misc Info : 460-39606-A-21-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/QAM2009r.m
Meth Date : 01-May-2012 13:25 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 52
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|-----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 O-terphenyl (sur) | 3.524 | 3.524 | 0.000 | 859335 | 12.8663 | 0.86(M) |
| 2 Chlorobenzene (sur) | 0.762 | 0.763 | -0.001 | 639846 | 11.1917 | 0.74(M) |
| 3 TPH | 3.325 | 3.299 | 0.026 | 218918717 | 3806.12 | 254(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51381.d

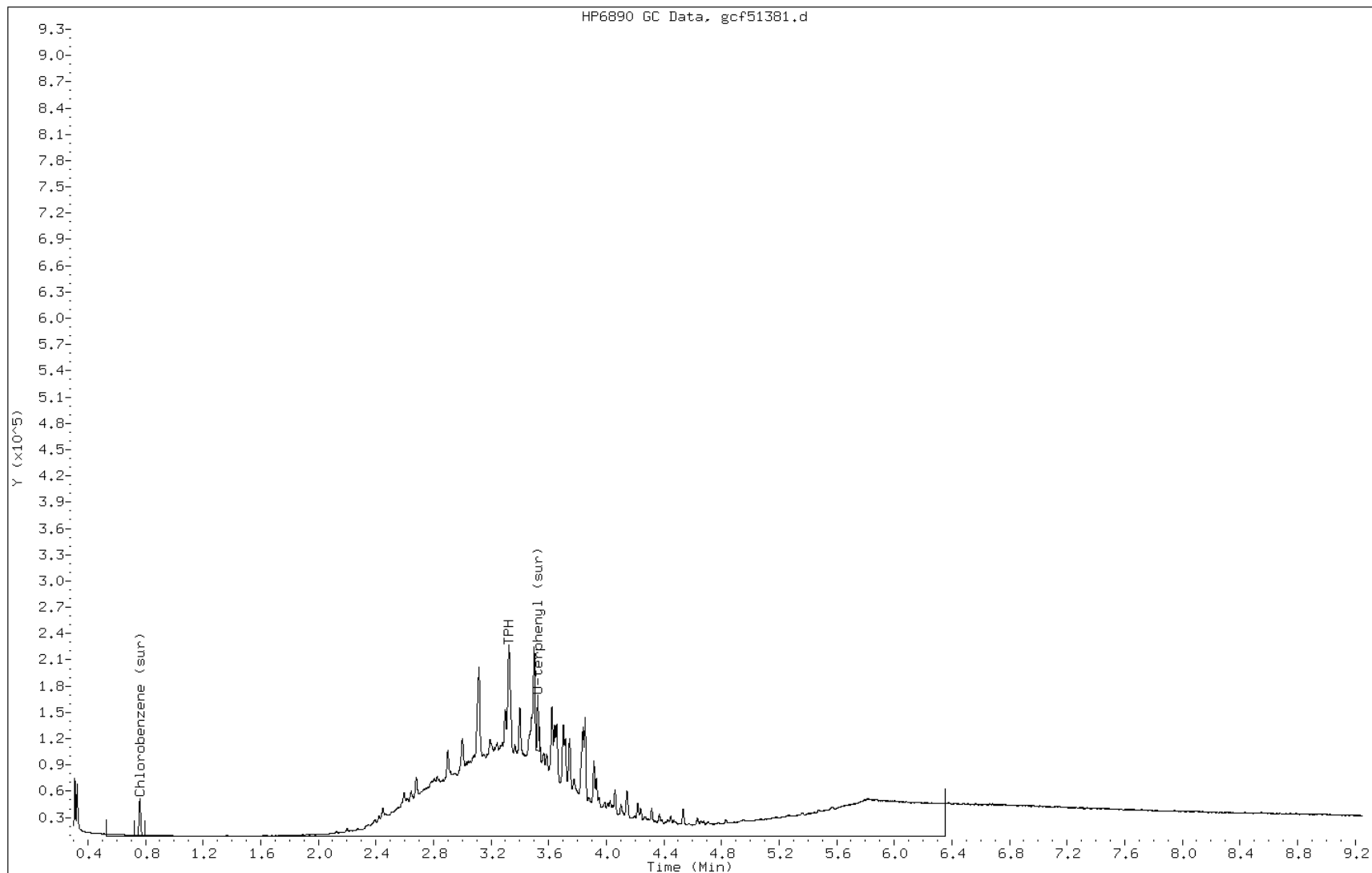
Date: 01-MAY-2012 06:04

Client ID: PMP-24B1-VS (1-1.5'

Instrument: BNAGC1.i

Sample Info: 460-39606-A-21-A

Operator: BNAGC1



Manual Integration Report

Data File: gcf51381.d
Inj. Date and Time: 01-MAY-2012 06:04
Instrument ID: BNAGC1.i
Client ID: PMP-24B1-VS (1-1.5')
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

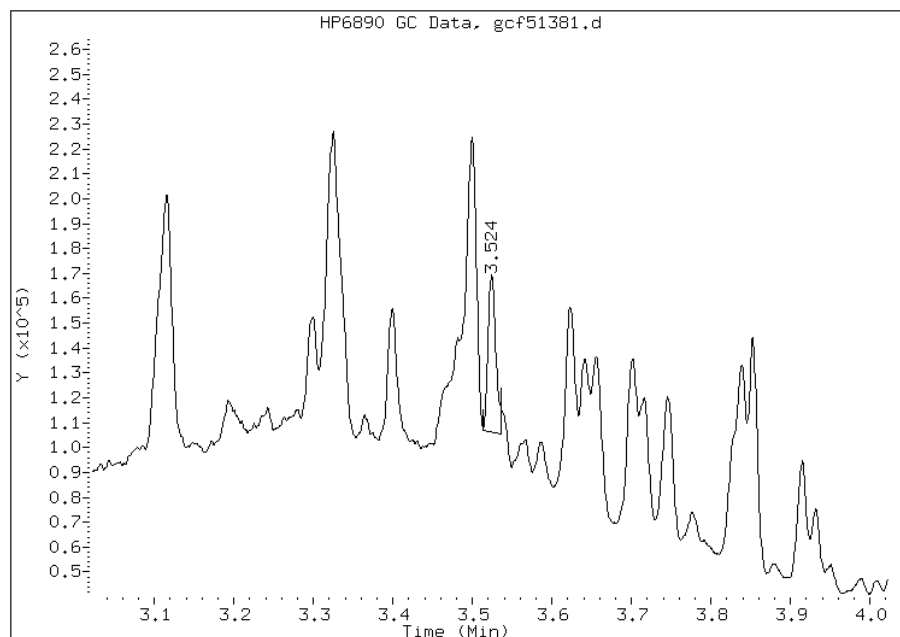
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 859335
Amount: 12.87
Conc: 0.86



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51381.d
Inj. Date and Time: 01-MAY-2012 06:04
Instrument ID: BNAGCl.i
Client ID: PMP-24B1-VS (1-1.5')
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

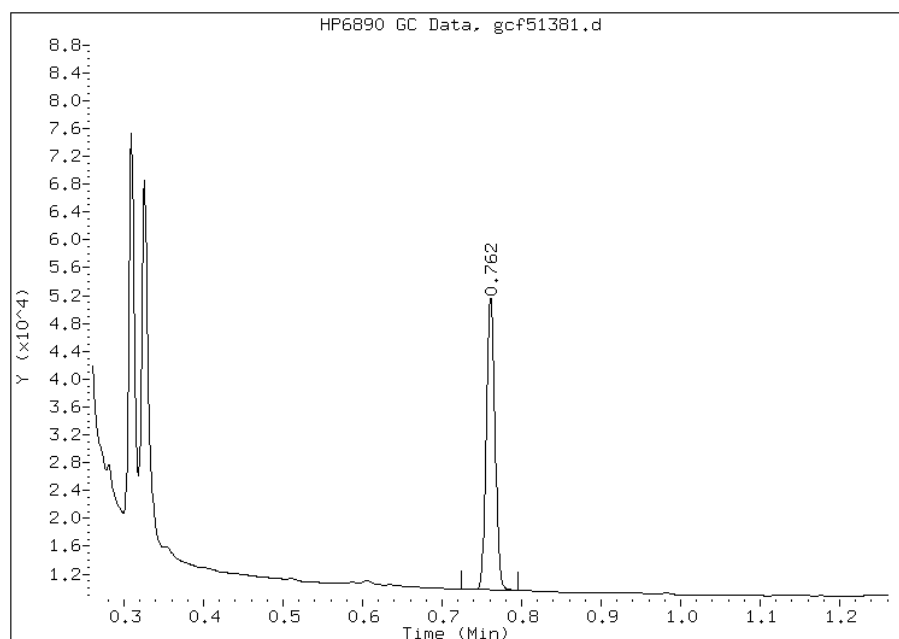
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 639846
Amount: 11.19
Conc: 0.75



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VD (4.5-5') Lab Sample ID: 460-39606-22
 Matrix: Solid Lab File ID: gcf51421.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 14:15
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.02(g) Date Analyzed: 05/01/2012 17:01
 Con. Extract Vol.: 1(mL) Dilution Factor: 20
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 6.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 3000 | | 120 | 120 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|-----|--------|
| 84-15-1 | o-Terphenyl | 0 | X D | 48-112 |
| 108-90-7 | Chlorobenzene | 0 | X D | 32-106 |

Data File: gcf51421.d
 Report Date: 02-May-2012 11:11

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51421.d
 Lab Smp Id: 460-39606-A-22-A Client Smp ID: PMP-24B1-VD (4.5-5'
 Inj Date : 01-MAY-2012 17:01
 Operator : BNAGC1 Inst ID: BNAGC1.i
 Smp Info : 460-39606-A-22-A
 Misc Info : 460-39606-A-22-A
 Comment :
 Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
 Meth Date : 02-May-2012 11:11 nimerd Quant Type: ESTD
 Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
 Als bottle: 27
 Dil Factor: 20.00000
 Integrator: HP Genie Compound Sublist: MWTPH.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 20.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.02000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|------------------------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | | | | Compound Not Detected. | | |
| \$ 2 Chlorobenzene (sur) | | | | Compound Not Detected. | | |
| 3 TPH | 3.440 | 0.931 | 2.509 | 121714573 | 2116.13 | 2820 |

Data File: gcf51421.d

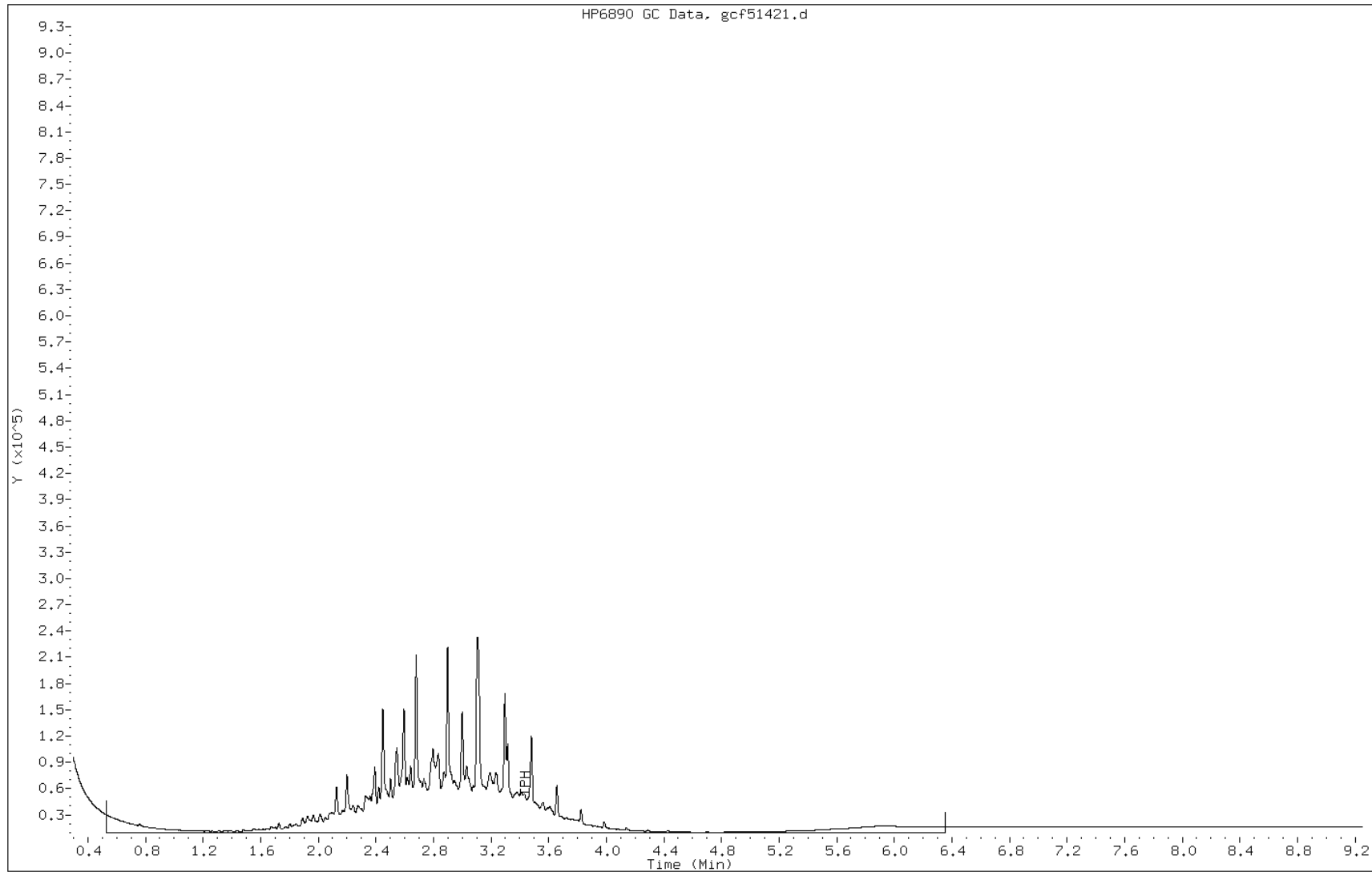
Date: 01-MAY-2012 17:01

Client ID: PMP-24B1-VD (4.5-5'

Instrument: BNAGC1.i

Sample Info: 460-39606-A-22-A

Operator: BNAGC1



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-WT (6.5'-7') Lab Sample ID: 460-39606-23
 Matrix: Solid Lab File ID: gcf51329.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 14:20
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.01(g) Date Analyzed: 04/30/2012 17:29
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 2.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111153 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 16 | | 5.6 | 5.6 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 56 | | 48-112 |
| 108-90-7 | Chlorobenzene | 39 | | 32-106 |

Data File: gcf51329.d
Report Date: 01-May-2012 12:59

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/gcf51329.d
Lab Smp Id: 460-39606-A-23-C Client Smp ID: PMP-24B1-WT (6.5'-7
Inj Date : 30-APR-2012 17:29
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-23-C
Misc Info : 460-39606-A-23-C
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/QAM2009r.m
Meth Date : 01-May-2012 12:59 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 O-terphenyl (sur) | 3.524 | 3.524 | 0.000 | 747968 | 11.1989 | 0.75(M) |
| 2 Chlorobenzene (sur) | 0.762 | 0.764 | -0.002 | 440310 | 7.70160 | 0.51(M) |
| 3 TPH | 3.115 | 1.270 | 1.845 | 13904326 | 241.740 | 16.1(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51329.d

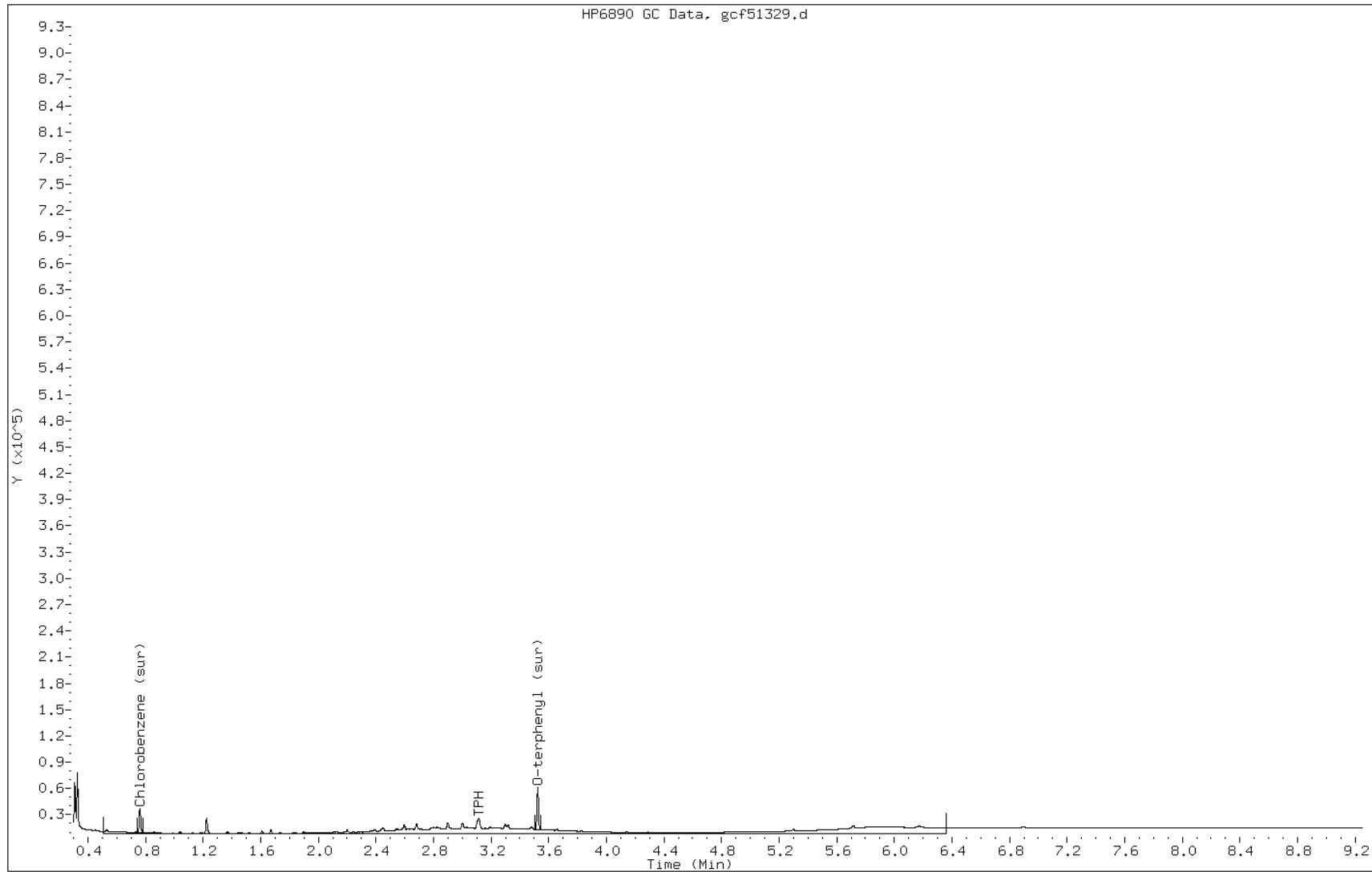
Date: 30-APR-2012 17:29

Client ID: PMP-24B1-WT (6.5'-7

Instrument: BNAGCl.i

Sample Info: 460-39606-A-23-C

Operator: BNAGCl



Manual Integration Report

Data File: gcf51329.d
Inj. Date and Time: 30-APR-2012 17:29
Instrument ID: BNAGC1.i
Client ID: PMP-24B1-WT (6.5'-7
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

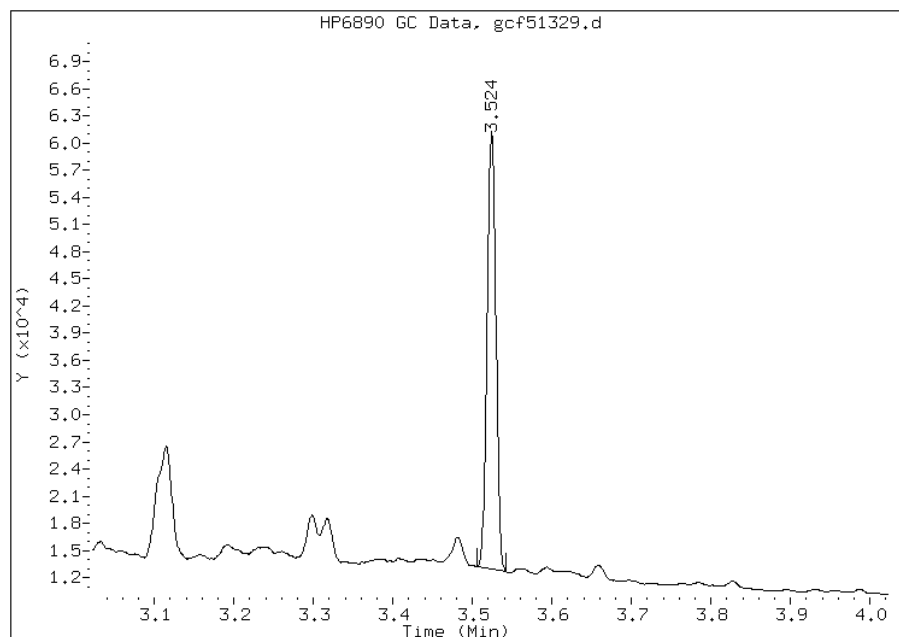
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 747968
Amount: 11.20
Conc: 0.75



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51329.d
Inj. Date and Time: 30-APR-2012 17:29
Instrument ID: BNAGC1.i
Client ID: PMP-24B1-WT (6.5'-7
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

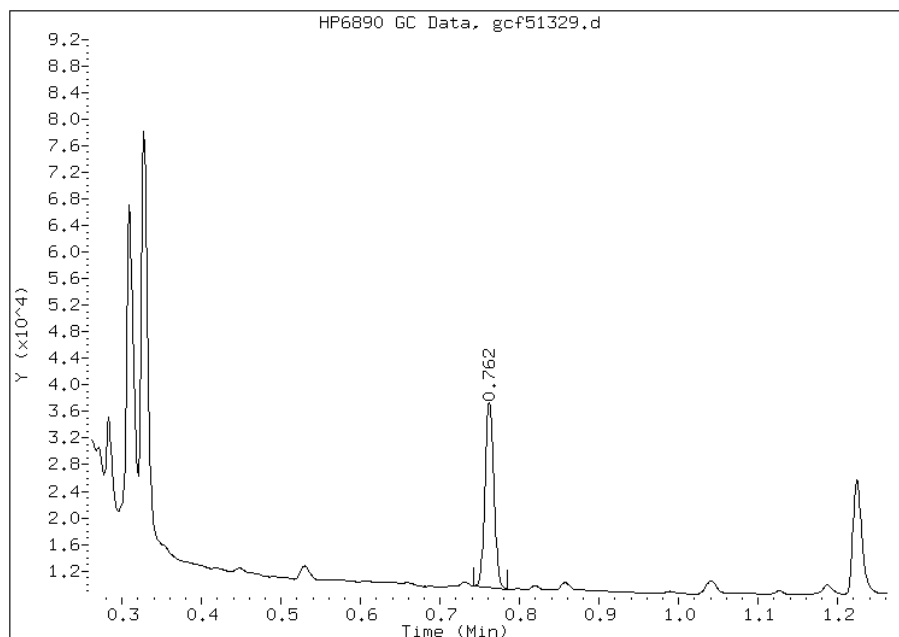
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 440310
Amount: 7.70
Conc: 0.51



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-SI (10.5'-11') Lab Sample ID: 460-39606-24
 Matrix: Solid Lab File ID: gcf51330.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 14:25
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.00(g) Date Analyzed: 04/30/2012 17:44
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 17.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111153 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 280 | | 6.6 | 6.6 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 103 | | 48-112 |
| 108-90-7 | Chlorobenzene | 74 | | 32-106 |

Data File: gcf51330.d
 Report Date: 01-May-2012 12:59

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/gcf51330.d
 Lab Smp Id: 460-39606-A-24-A Client Smp ID: PMP-24B1-SI (10.5'-
 Inj Date : 30-APR-2012 17:44
 Operator : BNAGC1 Inst ID: BNAGC1.i
 Smp Info : 460-39606-A-24-A
 Misc Info : 460-39606-A-24-A
 Comment :
 Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/QAM2009r.m
 Meth Date : 01-May-2012 12:59 nimerd Quant Type: ESTD
 Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
 Als bottle: 11
 Dil Factor: 1.00000
 Integrator: HP Genie Compound Sublist: MWTPH.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|-----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | 3.524 | 3.524 | 0.000 | 1380062 | 20.6629 | 1.4(M) |
| \$ 2 Chlorobenzene (sur) | 0.763 | 0.764 | -0.001 | 843742 | 14.7582 | 0.98(M) |
| 3 TPH | 3.116 | 1.270 | 1.846 | 202669132 | 3523.60 | 235(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51330.d

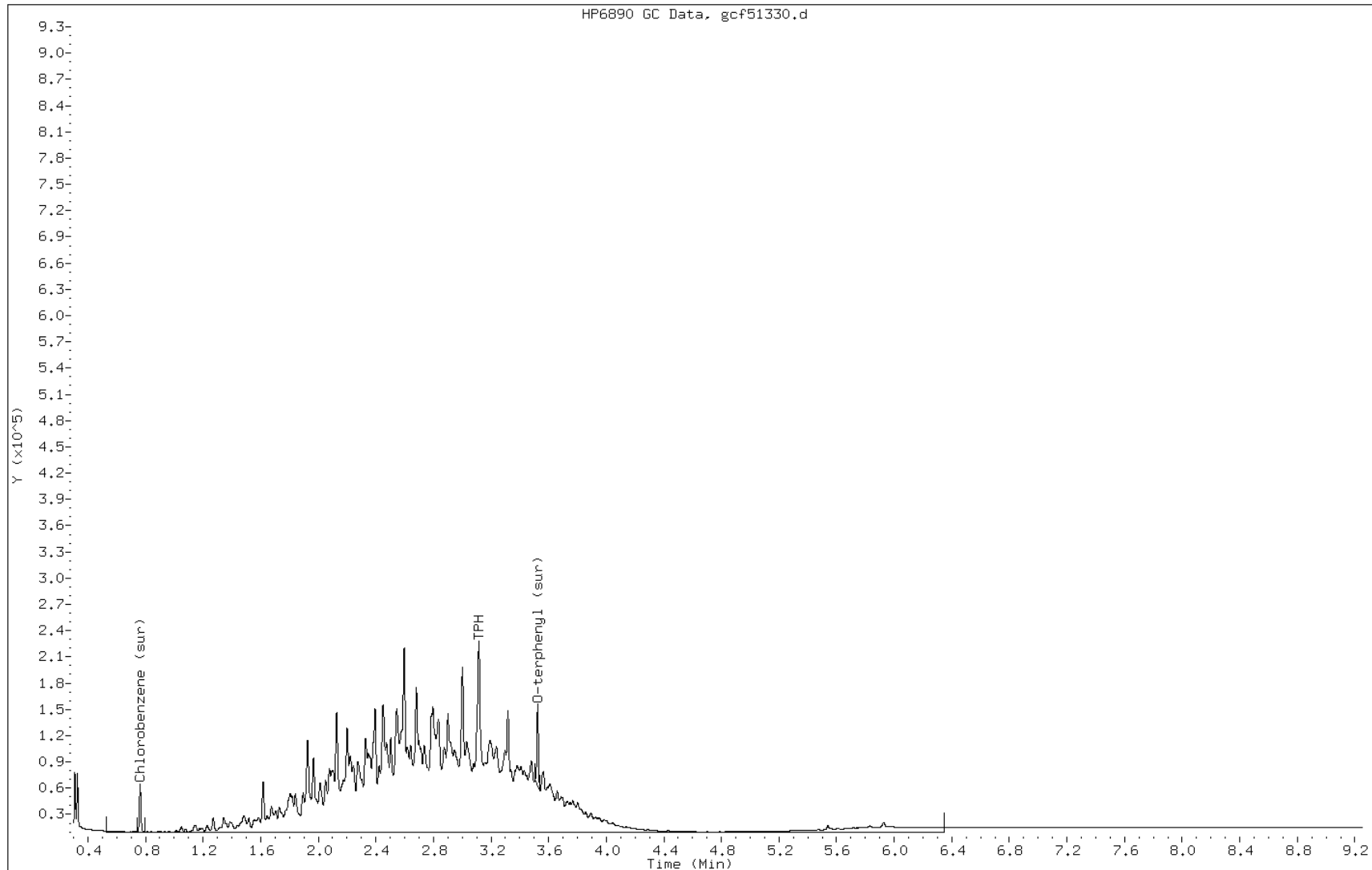
Date: 30-APR-2012 17:44

Client ID: PMP-24B1-SI (10.5'-

Instrument: BNAGCl.i

Sample Info: 460-39606-A-24-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51330.d
Inj. Date and Time: 30-APR-2012 17:44
Instrument ID: BNAGC1.i
Client ID: PMP-24B1-SI (10.5'-
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

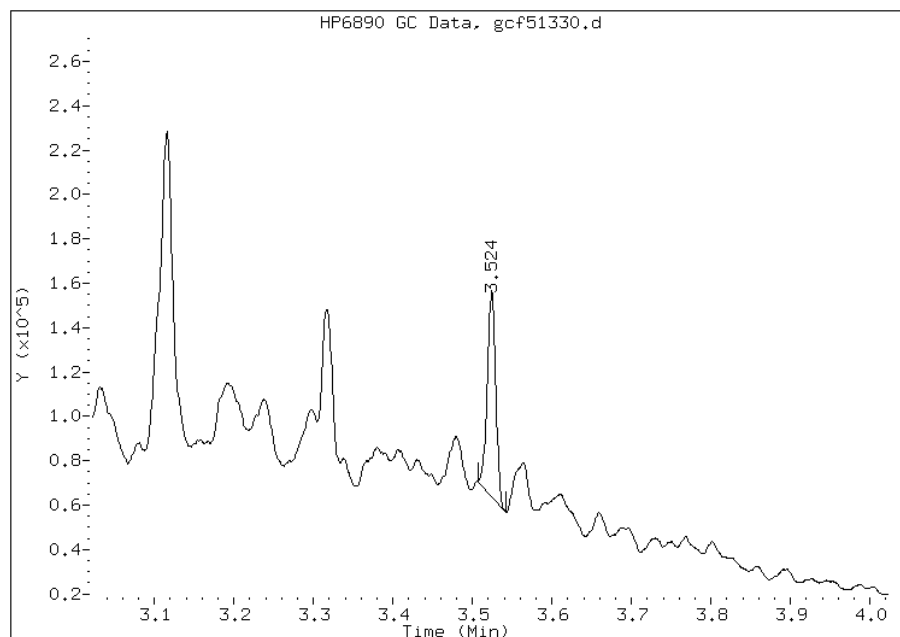
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1380062
Amount: 20.66
Conc: 1.38



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51330.d
Inj. Date and Time: 30-APR-2012 17:44
Instrument ID: BNAGCl.i
Client ID: PMP-24B1-SI (10.5'-
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

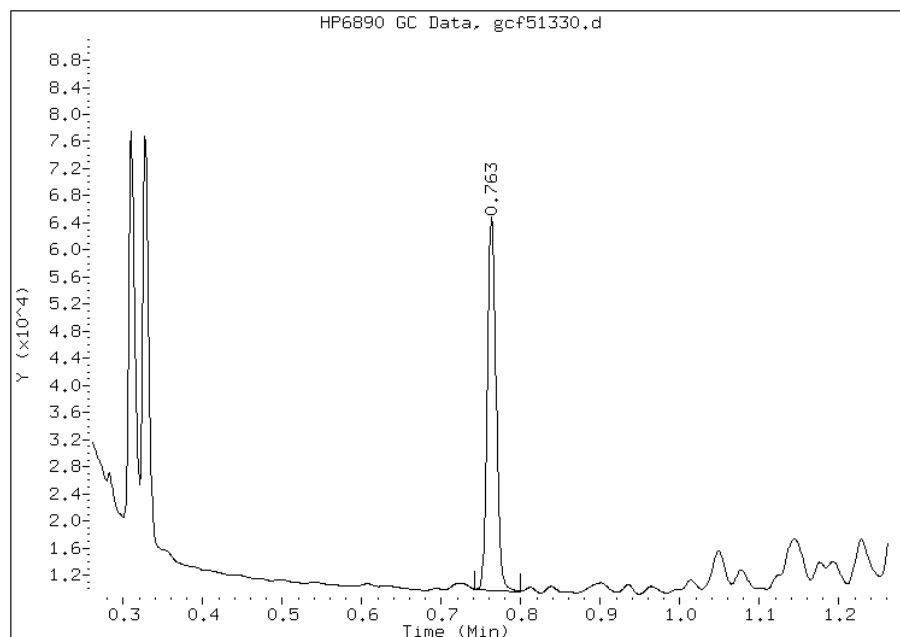
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 843742
Amount: 14.76
Conc: 0.98



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C1-VS (1-1.5') Lab Sample ID: 460-39606-25
 Matrix: Solid Lab File ID: gcf51331.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 14:45
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.03(g) Date Analyzed: 04/30/2012 17:51
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 4.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111153 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 100 | | 5.8 | 5.8 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 95 | | 48-112 |
| 108-90-7 | Chlorobenzene | 64 | | 32-106 |

Data File: gcf51331.d
 Report Date: 01-May-2012 12:59

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/gcf51331.d
 Lab Smp Id: 460-39606-A-25-A Client Smp ID: PMP-24C1-VS (1-1.5'
 Inj Date : 30-APR-2012 17:51
 Operator : BNAGC1 Inst ID: BNAGC1.i
 Smp Info : 460-39606-A-25-A
 Misc Info : 460-39606-A-25-A
 Comment :
 Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/QAM2009r.m
 Meth Date : 01-May-2012 12:59 nimerd Quant Type: ESTD
 Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
 Als bottle: 12
 Dil Factor: 1.00000
 Integrator: HP Genie Compound Sublist: MWTPH.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | 3.524 | 3.524 | 0.000 | 1274288 | 19.0792 | 1.3(M) |
| \$ 2 Chlorobenzene (sur) | 0.762 | 0.764 | -0.002 | 730357 | 12.7749 | 0.85(M) |
| 3 TPH | 5.809 | 1.270 | 4.539 | 86300589 | 1500.42 | 99.8(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51331.d

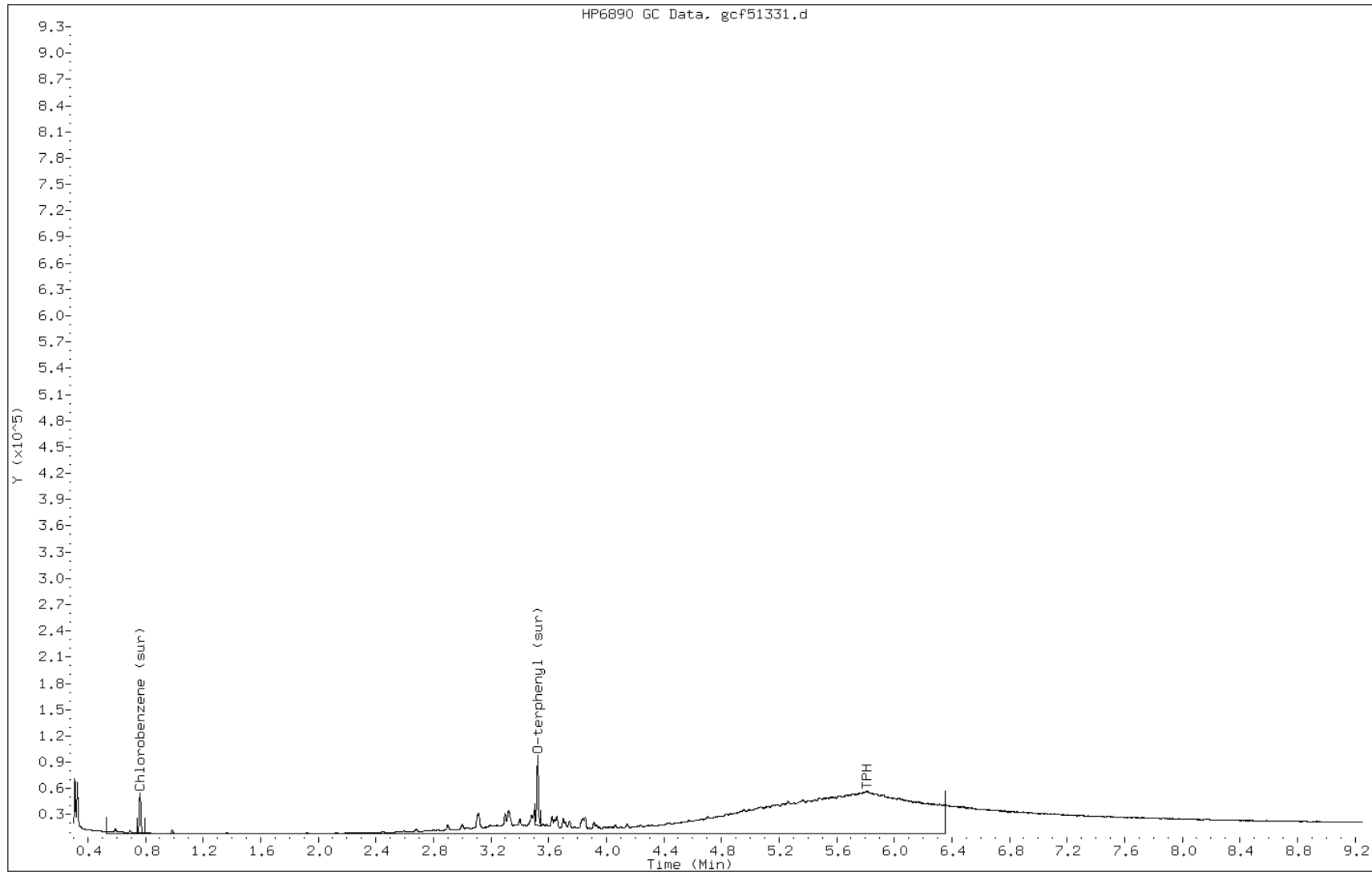
Date: 30-APR-2012 17:51

Client ID: PMP-24C1-VS (1-1.5')

Instrument: BNAGC1.i

Sample Info: 460-39606-A-25-A

Operator: BNAGC1



Manual Integration Report

Data File: gcf51331.d
Inj. Date and Time: 30-APR-2012 17:51
Instrument ID: BNAGC1.i
Client ID: PMP-24C1-VS (1-1.5'
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

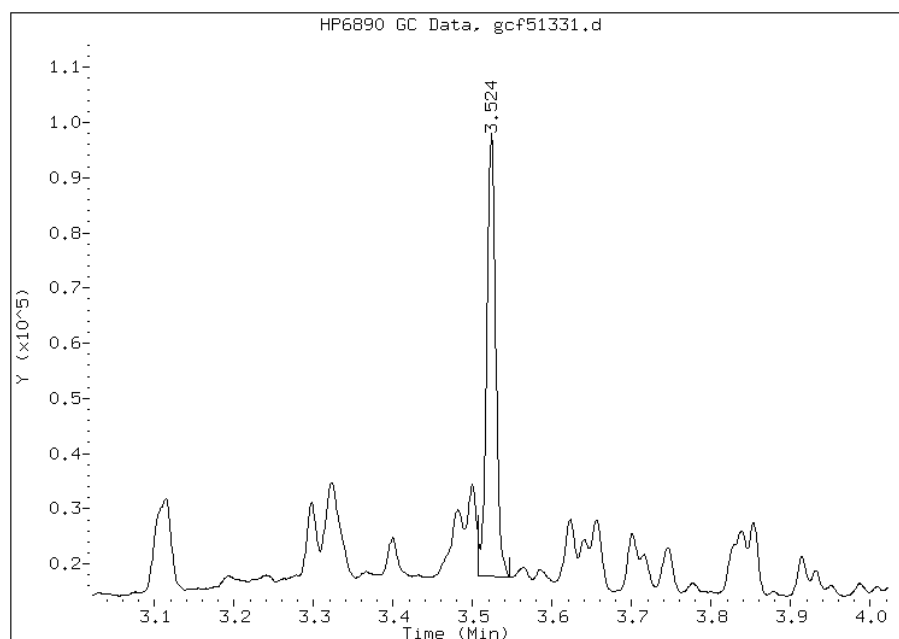
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1274288
Amount: 19.08
Conc: 1.27



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51331.d
Inj. Date and Time: 30-APR-2012 17:51
Instrument ID: BNAGC1.i
Client ID: PMP-24C1-VS (1-1.5'
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

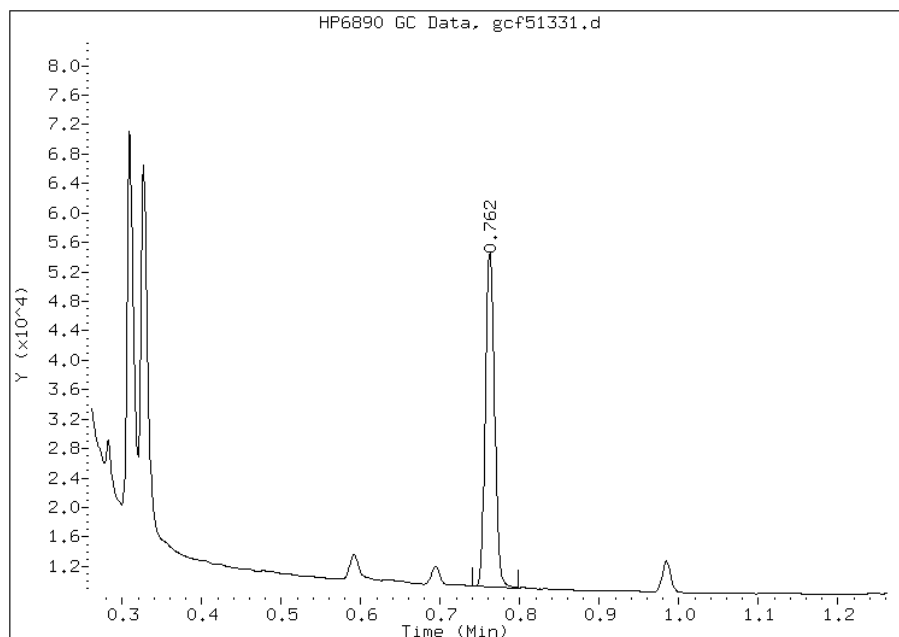
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 730357
Amount: 12.77
Conc: 0.85



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C1-VD (4.5'-5') Lab Sample ID: 460-39606-26
 Matrix: Solid Lab File ID: gcf51332.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 14:50
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.02(g) Date Analyzed: 04/30/2012 18:06
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 5.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111153 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 280 | | 5.8 | 5.8 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 89 | | 48-112 |
| 108-90-7 | Chlorobenzene | 55 | | 32-106 |

Data File: gcf51332.d
 Report Date: 01-May-2012 13:00

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/gcf51332.d
 Lab Smp Id: 460-39606-A-26-A Client Smp ID: PMP-24C1-VD (4.5'-5
 Inj Date : 30-APR-2012 18:06
 Operator : BNAGC1 Inst ID: BNAGC1.i
 Smp Info : 460-39606-A-26-A
 Misc Info : 460-39606-A-26-A
 Comment :
 Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/QAM2009r.m
 Meth Date : 01-May-2012 12:59 nimerd Quant Type: ESTD
 Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
 Als bottle: 13
 Dil Factor: 1.00000
 Integrator: HP Genie Compound Sublist: MWTPH.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.02000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|-----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | 3.526 | 3.524 | 0.002 | 1191618 | 17.8414 | 1.2(M) |
| \$ 2 Chlorobenzene (sur) | 0.762 | 0.764 | -0.002 | 629996 | 11.0195 | 0.73(M) |
| 3 TPH | 3.280 | 1.270 | 2.010 | 227447434 | 3954.40 | 263(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51332.d

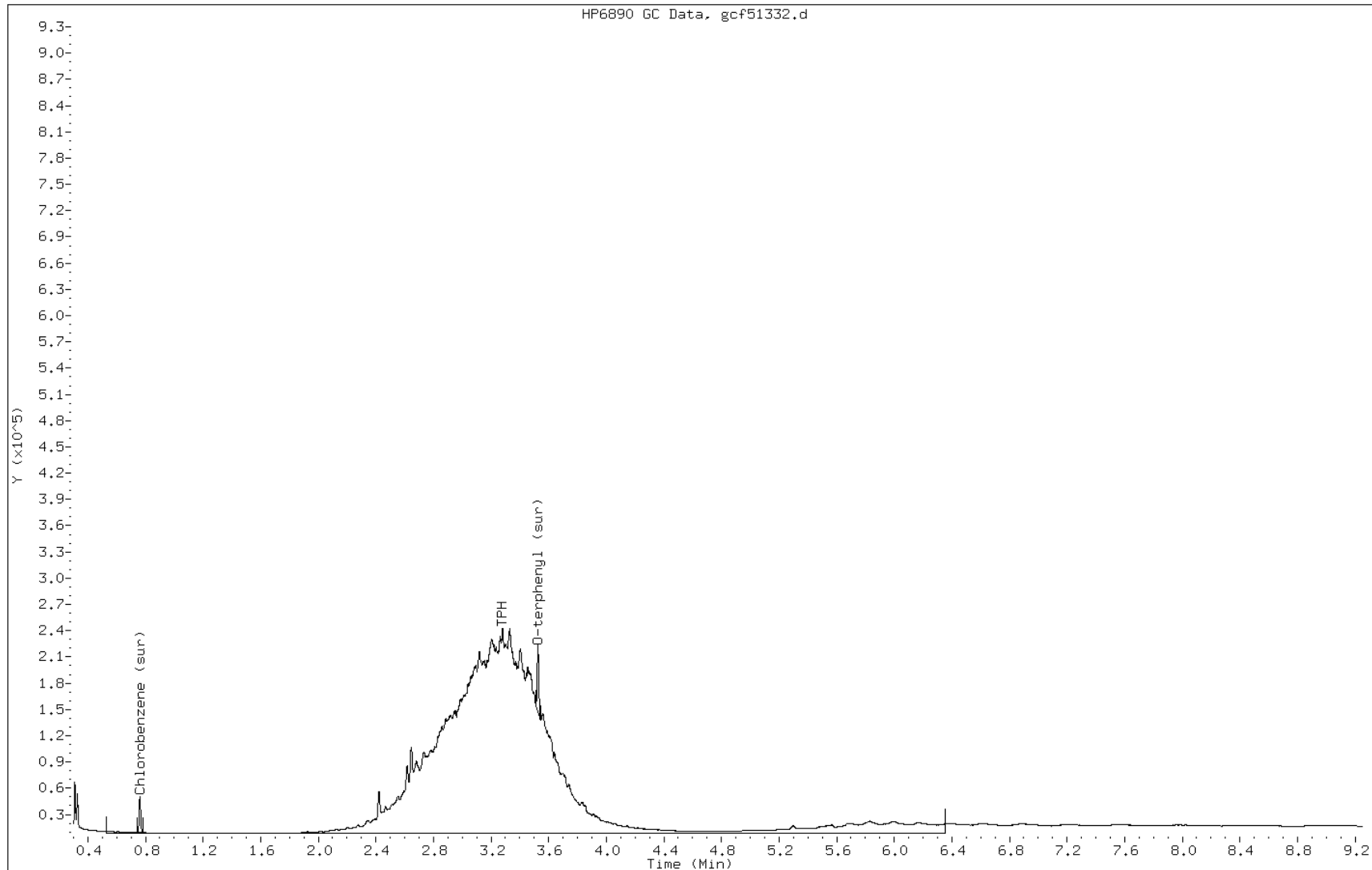
Date: 30-APR-2012 18:06

Client ID: PMP-24C1-VD (4.5'-5

Instrument: BNAGC1.i

Sample Info: 460-39606-A-26-A

Operator: BNAGC1



Manual Integration Report

Data File: gcf51332.d
Inj. Date and Time: 30-APR-2012 18:06
Instrument ID: BNAGC1.i
Client ID: PMP-24C1-VD (4.5'-5
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

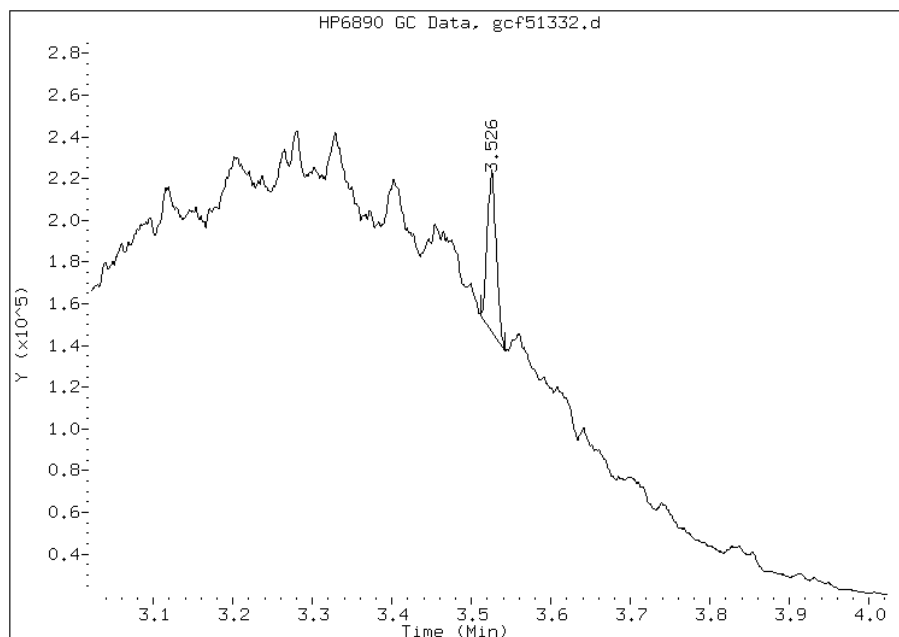
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.53
Response: 1191618
Amount: 17.84
Conc: 1.19



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51332.d
Inj. Date and Time: 30-APR-2012 18:06
Instrument ID: BNAGCl.i
Client ID: PMP-24Cl-VD (4.5'-5
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

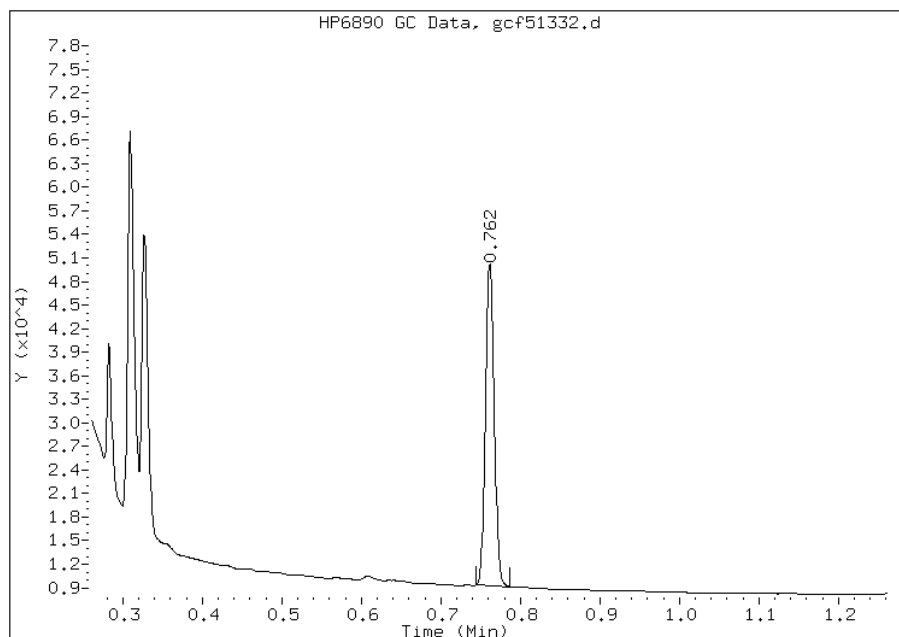
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 629996
Amount: 11.02
Conc: 0.73



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C1-WT (6.5-7') Lab Sample ID: 460-39606-27
 Matrix: Solid Lab File ID: gcf51395.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 14:55
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.00(g) Date Analyzed: 05/01/2012 10:38
 Con. Extract Vol.: 1(mL) Dilution Factor: 25
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 4.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 5400 | | 140 | 140 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|-----|--------|
| 84-15-1 | o-Terphenyl | 0 | X D | 48-112 |
| 108-90-7 | Chlorobenzene | 0 | X D | 32-106 |

Data File: gcf51395.d
Report Date: 02-May-2012 11:10

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51395.d
Lab Smp Id: 460-39606-A-27-A Client Smp ID: PMP-24C1-WT (6.5-7'
Inj Date : 01-MAY-2012 10:38
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-27-A
Misc Info : 460-39606-A-27-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
Meth Date : 02-May-2012 11:10 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 6
Dil Factor: 25.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 25.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|------------------------|----------------------|------------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 O-terphenyl (sur) | | | | Compound Not Detected. | | |
| 2 Chlorobenzene (sur) | | | | Compound Not Detected. | | |
| 3 TPH | 3.440 | 3.298 | 0.142 | 178152378 | 3097.35 | 5160 |

Data File: gcf51395.d

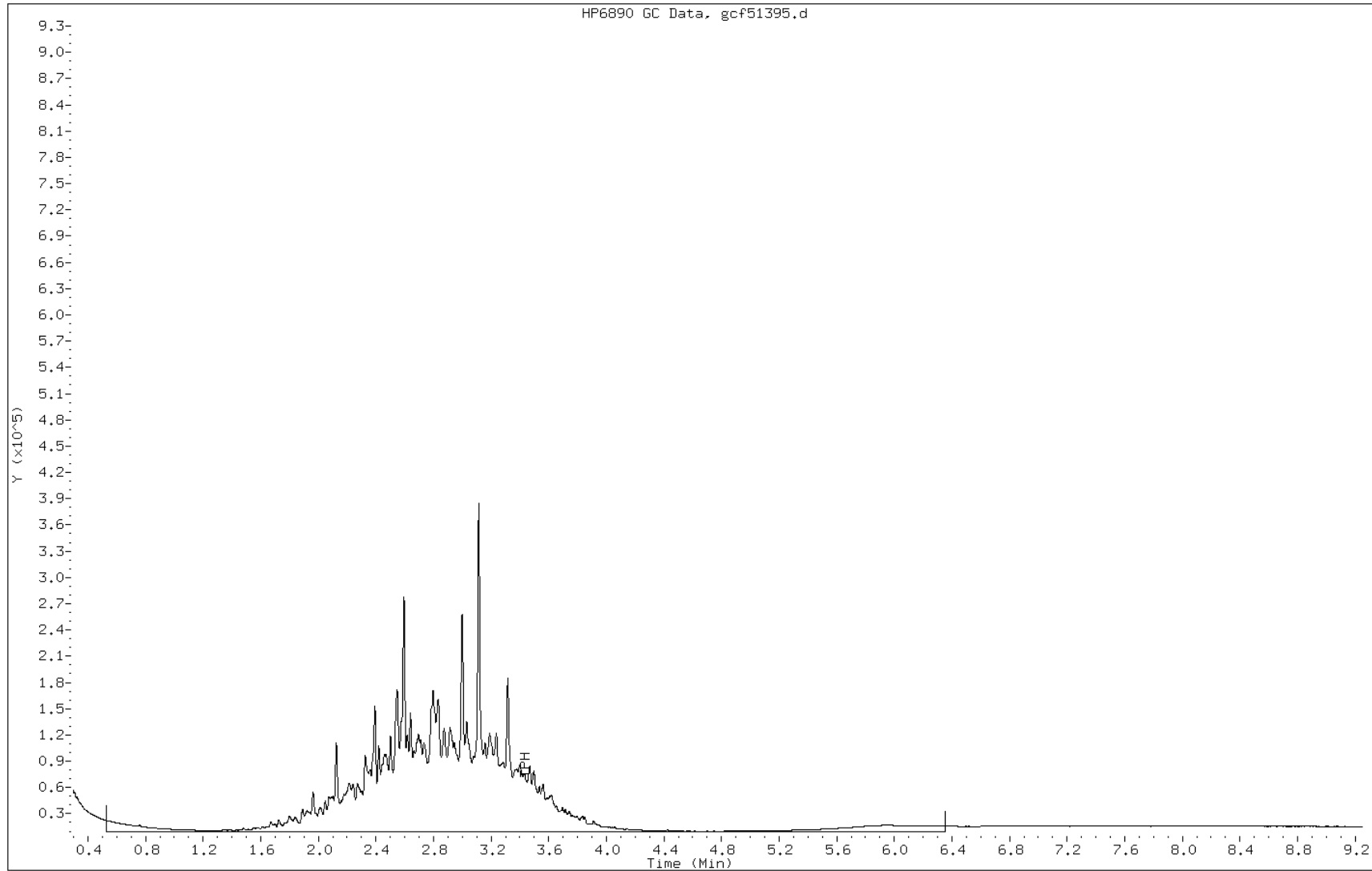
Date: 01-MAY-2012 10:38

Client ID: PMP-24C1-WT (6.5-7'

Instrument: BNAGC1.i

Sample Info: 460-39606-A-27-A

Operator: BNAGC1



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C1-SI (10.5-11') Lab Sample ID: 460-39606-28
 Matrix: Solid Lab File ID: gcf51396.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 15:00
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.01(g) Date Analyzed: 05/01/2012 10:53
 Con. Extract Vol.: 1(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 14.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|----|----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 2300 | | 65 | 65 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|-----|--------|
| 84-15-1 | o-Terphenyl | 0 | X D | 48-112 |
| 108-90-7 | Chlorobenzene | 0 | X D | 32-106 |

Data File: gcf51396.d
 Report Date: 02-May-2012 11:10

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51396.d
 Lab Smp Id: 460-39606-A-28-A Client Smp ID: PMP-24C1-SI (10.5-1
 Inj Date : 01-MAY-2012 10:53
 Operator : BNAGC1 Inst ID: BNAGC1.i
 Smp Info : 460-39606-A-28-A
 Misc Info : 460-39606-A-28-A
 Comment :
 Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
 Meth Date : 02-May-2012 11:10 nimerd Quant Type: ESTD
 Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
 Als bottle: 7
 Dil Factor: 10.00000
 Integrator: HP Genie Compound Sublist: MWTPH.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 10.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|------------------------|----------------------|------------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | | | | Compound Not Detected. | | |
| \$ 2 Chlorobenzene (sur) | | | | Compound Not Detected. | | |
| 3 TPH | 3.440 | 3.298 | 0.142 | 166374915 | 2892.59 | 1930 |

Data File: gcf51396.d

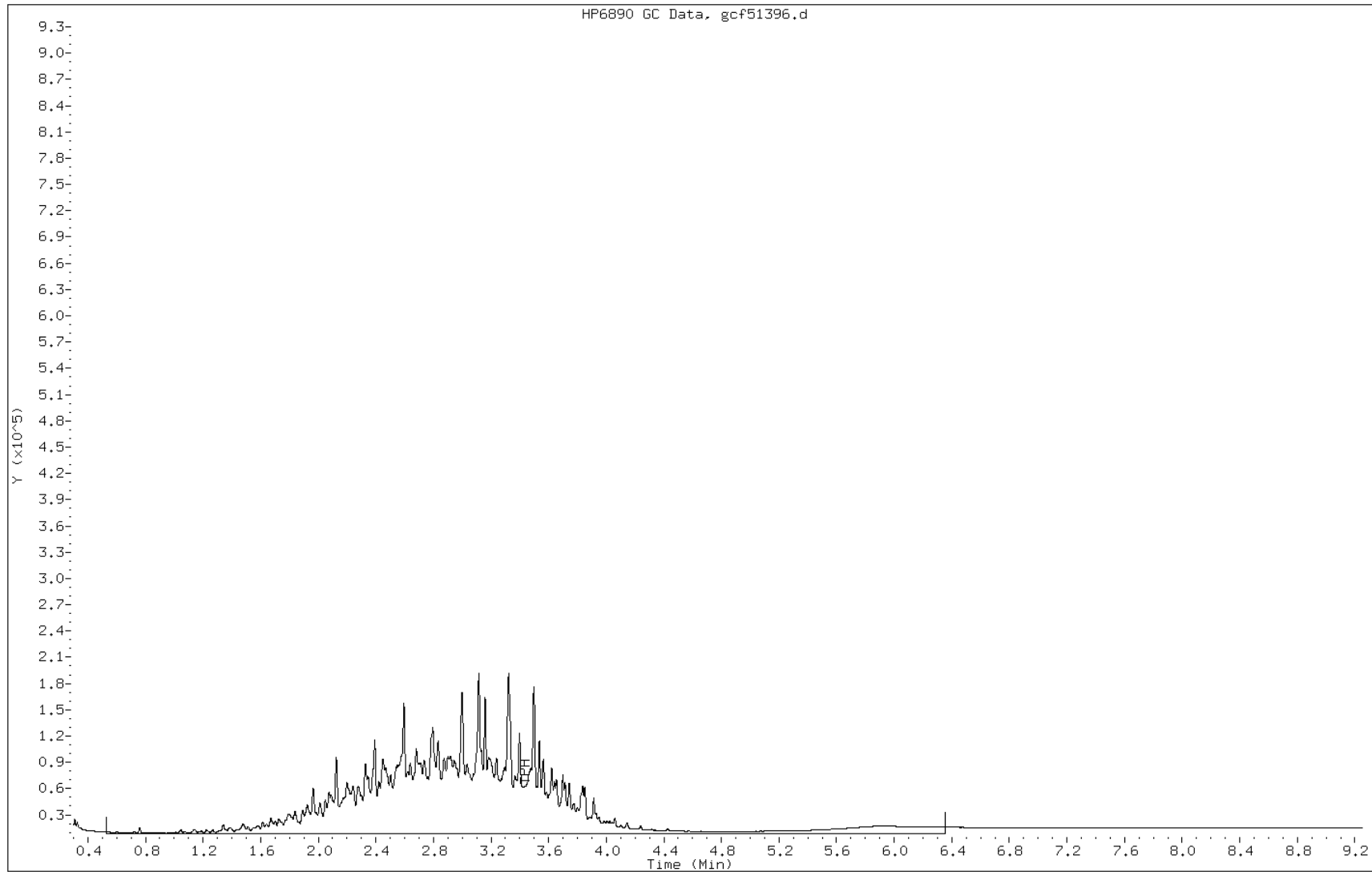
Date: 01-MAY-2012 10:53

Client ID: PMP-24C1-SI (10.5-1

Instrument: BNAGC1.i

Sample Info: 460-39606-A-28-A

Operator: BNAGC1



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-VS (1-1.5') Lab Sample ID: 460-39606-29
 Matrix: Solid Lab File ID: gcf51397.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 13:30
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.02(g) Date Analyzed: 05/01/2012 11:19
 Con. Extract Vol.: 1(mL) Dilution Factor: 20
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 6.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 3800 | | 120 | 120 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|-----|--------|
| 84-15-1 | o-Terphenyl | 0 | X D | 48-112 |
| 108-90-7 | Chlorobenzene | 0 | X D | 32-106 |

Data File: gcf51397.d
Report Date: 02-May-2012 11:10

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51397.d
Lab Smp Id: 460-39606-A-29-A Client Smp ID: PMP-24D1-VS (1-1.5'
Inj Date : 01-MAY-2012 11:19
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-29-A
Misc Info : 460-39606-A-29-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
Meth Date : 02-May-2012 11:10 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 8
Dil Factor: 20.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 20.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.02000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|------------------------|----------------------|------------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 O-terphenyl (sur) | | | | Compound Not Detected. | | |
| 2 Chlorobenzene (sur) | | | | Compound Not Detected. | | |
| 3 TPH | 3.440 | 3.298 | 0.142 | 152606568 | 2653.22 | 3530 |

Data File: gcf51397.d

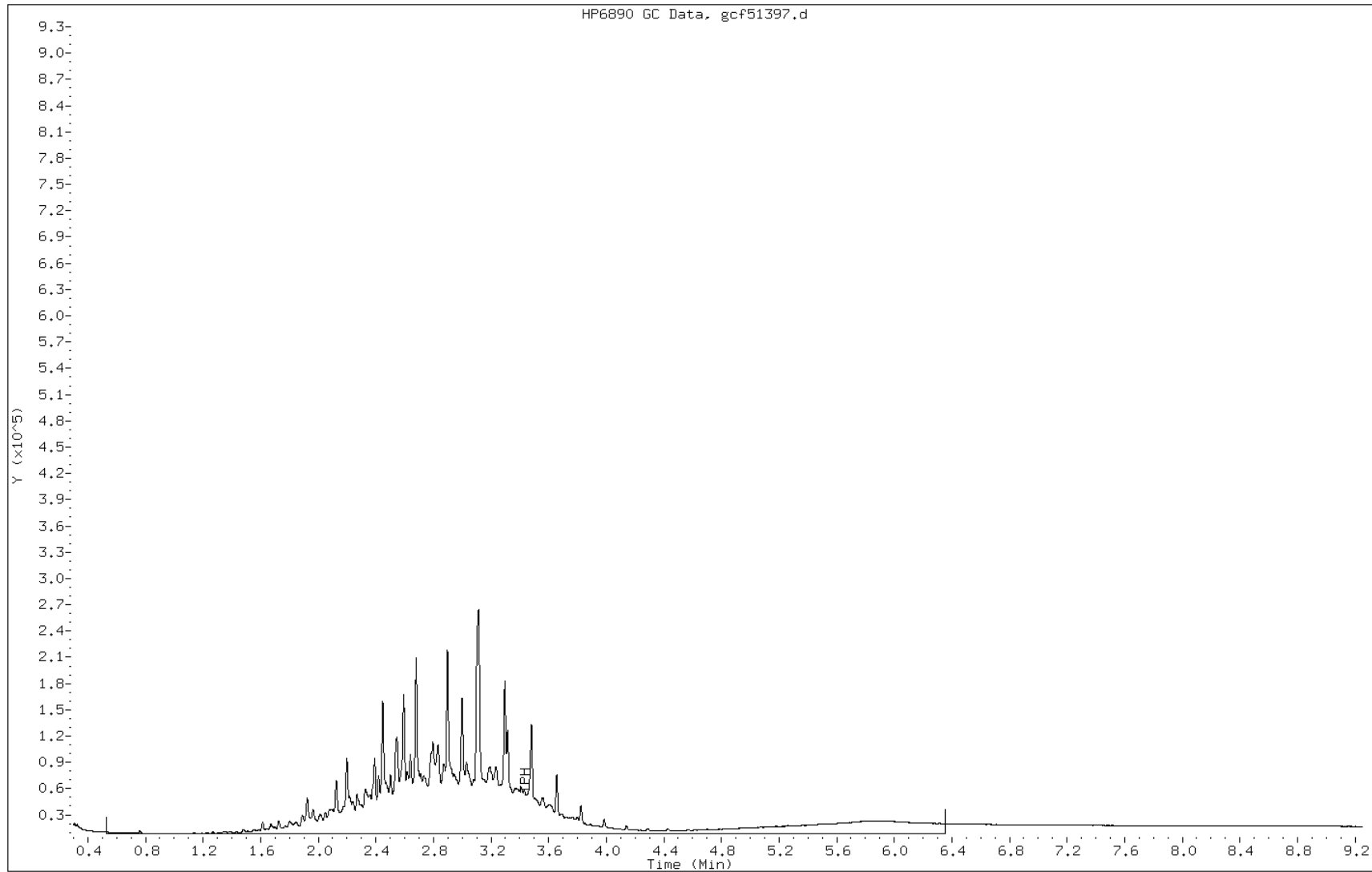
Date: 01-MAY-2012 11:19

Client ID: PMP-24D1-VS (1-1.5'

Instrument: BNAGCl.i

Sample Info: 460-39606-A-29-A

Operator: BNAGCl



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-VD (4.5-5') Lab Sample ID: 460-39606-30
 Matrix: Solid Lab File ID: gcf51339.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 13:35
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.00 (g) Date Analyzed: 04/30/2012 19:55
 Con. Extract Vol.: 1 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-5MS ID: 0.25 (mm)
 % Moisture: 3.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111153 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 73 | | 5.7 | 5.7 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 91 | | 48-112 |
| 108-90-7 | Chlorobenzene | 63 | | 32-106 |

Data File: gcf51339.d
 Report Date: 01-May-2012 13:00

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/gcf51339.d
 Lab Smp Id: 460-39606-A-30-A Client Smp ID: PMP-24D1-VD (4.5-5'
 Inj Date : 30-APR-2012 19:55
 Operator : BNAGC1 Inst ID: BNAGC1.i
 Smp Info : 460-39606-A-30-A
 Misc Info : 460-39606-A-30-A
 Comment :
 Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/QAM2009r.m
 Meth Date : 01-May-2012 13:00 nimerd Quant Type: ESTD
 Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
 Als bottle: 17
 Dil Factor: 1.00000
 Integrator: HP Genie Compound Sublist: MWTPH.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | 3.523 | 3.525 | -0.002 | 1210433 | 18.1231 | 1.2(M) |
| \$ 2 Chlorobenzene (sur) | 0.763 | 0.762 | 0.001 | 721290 | 12.6163 | 0.84(M) |
| 3 TPH | 3.115 | 2.901 | 0.214 | 60857338 | 1058.06 | 70.5(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51339.d

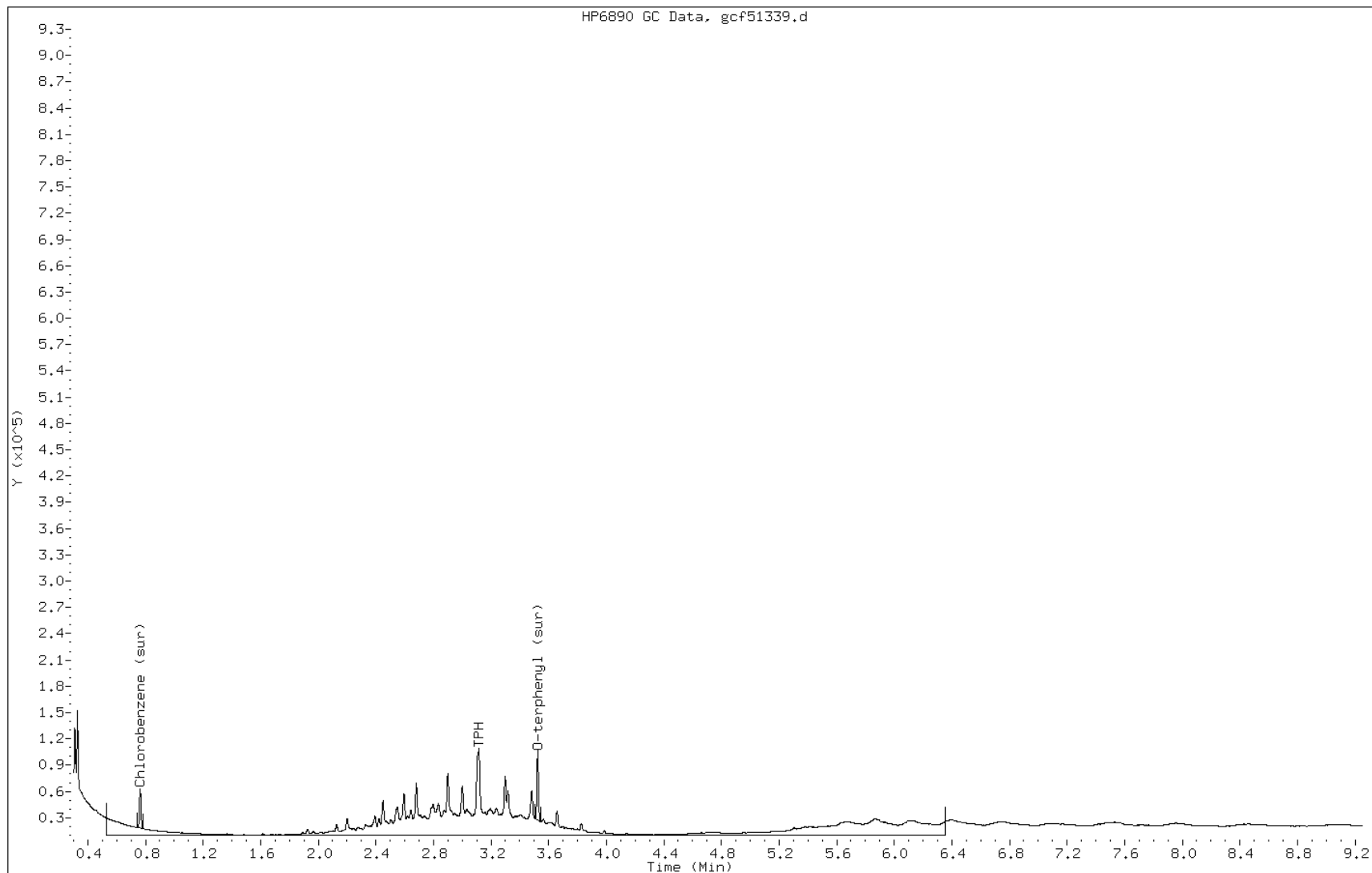
Date: 30-APR-2012 19:55

Client ID: PMP-24D1-VD (4.5-5'

Instrument: BNAGC1.i

Sample Info: 460-39606-A-30-A

Operator: BNAGC1



Manual Integration Report

Data File: gcf51339.d
Inj. Date and Time: 30-APR-2012 19:55
Instrument ID: BNAGC1.i
Client ID: PMP-24D1-VD (4.5-5'
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

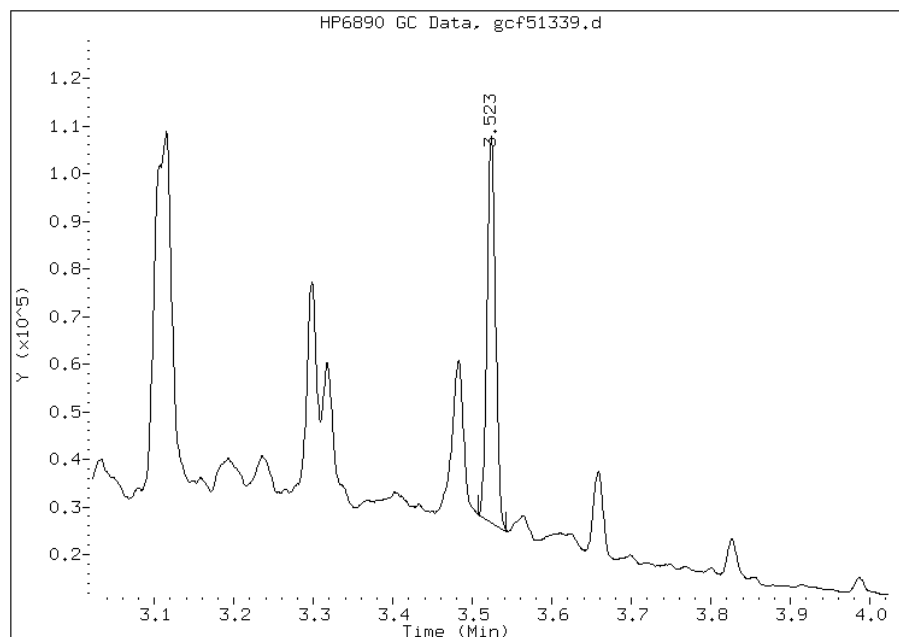
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1210433
Amount: 18.12
Conc: 1.21



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51339.d
Inj. Date and Time: 30-APR-2012 19:55
Instrument ID: BNAGCl.i
Client ID: PMP-24D1-VD (4.5-5'
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

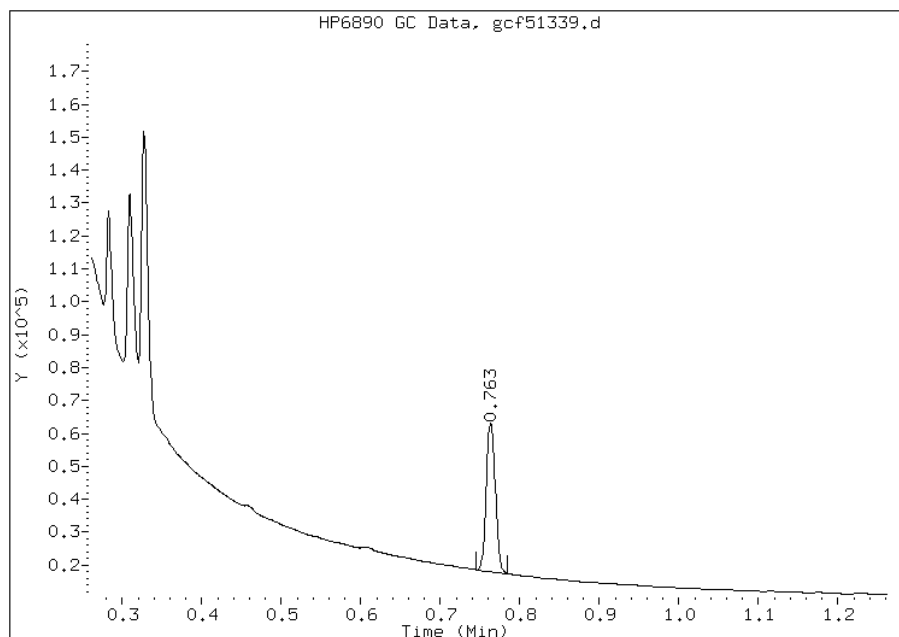
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 721290
Amount: 12.62
Conc: 0.84



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-WT (6.5-7') Lab Sample ID: 460-39606-31
 Matrix: Solid Lab File ID: gcf51398.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 13:40
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.02(g) Date Analyzed: 05/01/2012 11:31
 Con. Extract Vol.: 1(mL) Dilution Factor: 50
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 4.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 12000 | | 290 | 290 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|-----|--------|
| 84-15-1 | o-Terphenyl | 0 | X D | 48-112 |
| 108-90-7 | Chlorobenzene | 0 | X D | 32-106 |

Data File: gcf51398.d
Report Date: 02-May-2012 11:10

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51398.d
Lab Smp Id: 460-39606-A-31-A Client Smp ID: PMP-24D1-WT (6.5-7'
Inj Date : 01-MAY-2012 11:31
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-31-A
Misc Info : 460-39606-A-31-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
Meth Date : 02-May-2012 11:10 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 9
Dil Factor: 50.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 50.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.02000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|------------------------|----------------------|------------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | | | | Compound Not Detected. | | |
| \$ 2 Chlorobenzene (sur) | | | | Compound Not Detected. | | |
| 3 TPH | 3.440 | 3.298 | 0.142 | 190542925 | 3312.78 | 11000 |

Data File: gcf51398.d

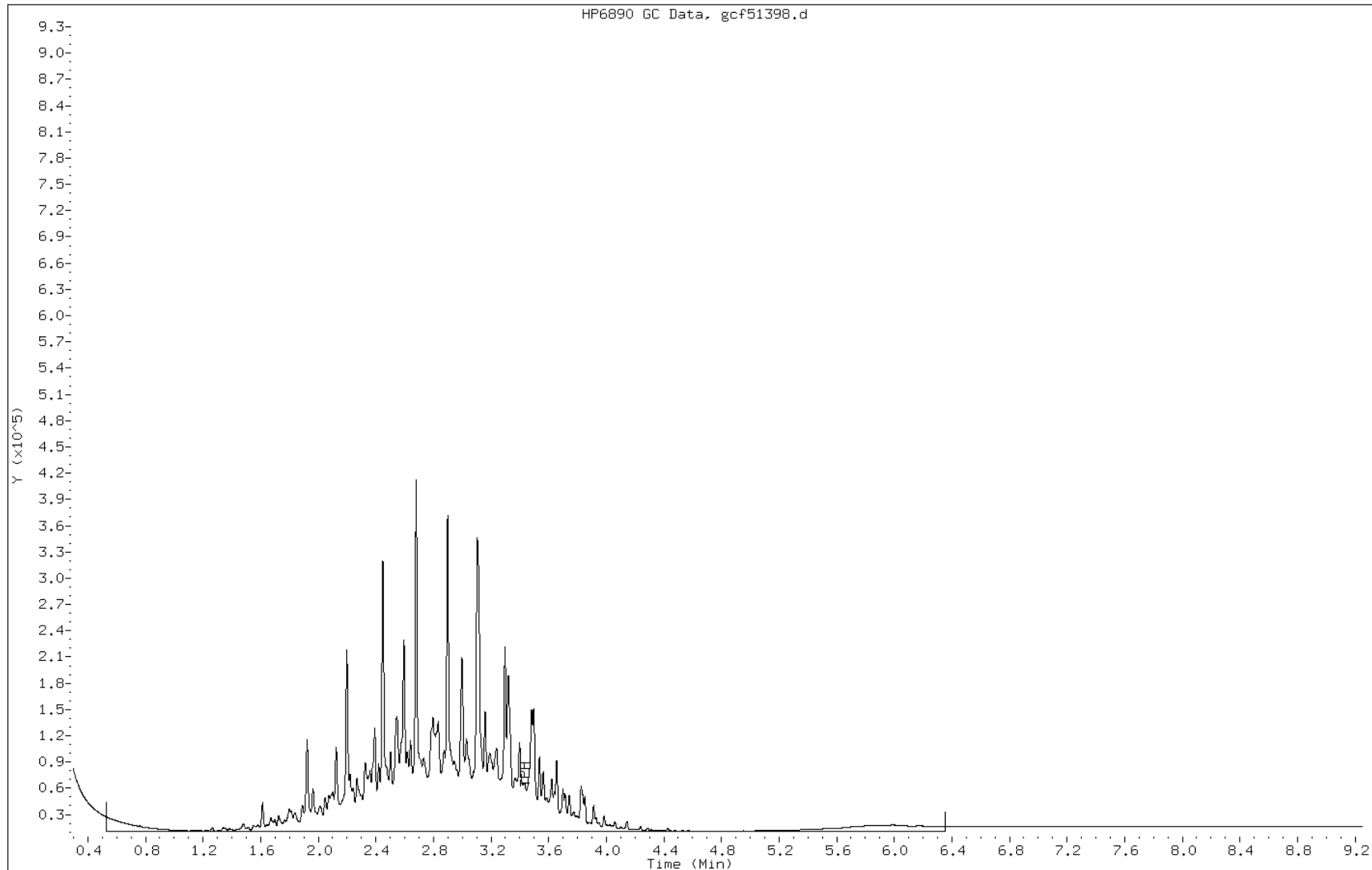
Date: 01-MAY-2012 11:31

Client ID: PMP-24D1-WT (6.5-7'

Instrument: BNAGCl.i

Sample Info: 460-39606-A-31-A

Operator: BNAGCl



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-SI (10.5-11') Lab Sample ID: 460-39606-32
 Matrix: Solid Lab File ID: gcf51399.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 13:45
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.00(g) Date Analyzed: 05/01/2012 11:46
 Con. Extract Vol.: 1(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 12.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|----|----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 2300 | | 63 | 63 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|-----|--------|
| 84-15-1 | o-Terphenyl | 0 | X D | 48-112 |
| 108-90-7 | Chlorobenzene | 0 | X D | 32-106 |

Data File: gcf51399.d
 Report Date: 02-May-2012 11:10

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51399.d
 Lab Smp Id: 460-39606-A-32-A Client Smp ID: PMP-24D1-SI (10.5-1)
 Inj Date : 01-MAY-2012 11:46
 Operator : BNAGC1 Inst ID: BNAGC1.i
 Smp Info : 460-39606-A-32-A
 Misc Info : 460-39606-A-32-A
 Comment :
 Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
 Meth Date : 02-May-2012 11:10 nimerd Quant Type: ESTD
 Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
 Als bottle: 10
 Dil Factor: 10.00000
 Integrator: HP Genie Compound Sublist: MWTPH.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 10.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|------------------------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | | | | Compound Not Detected. | | |
| \$ 2 Chlorobenzene (sur) | | | | Compound Not Detected. | | |
| 3 TPH | 3.443 | 3.298 | 0.145 | 170759538 | 2968.82 | 1980 |

Data File: gcf51399.d

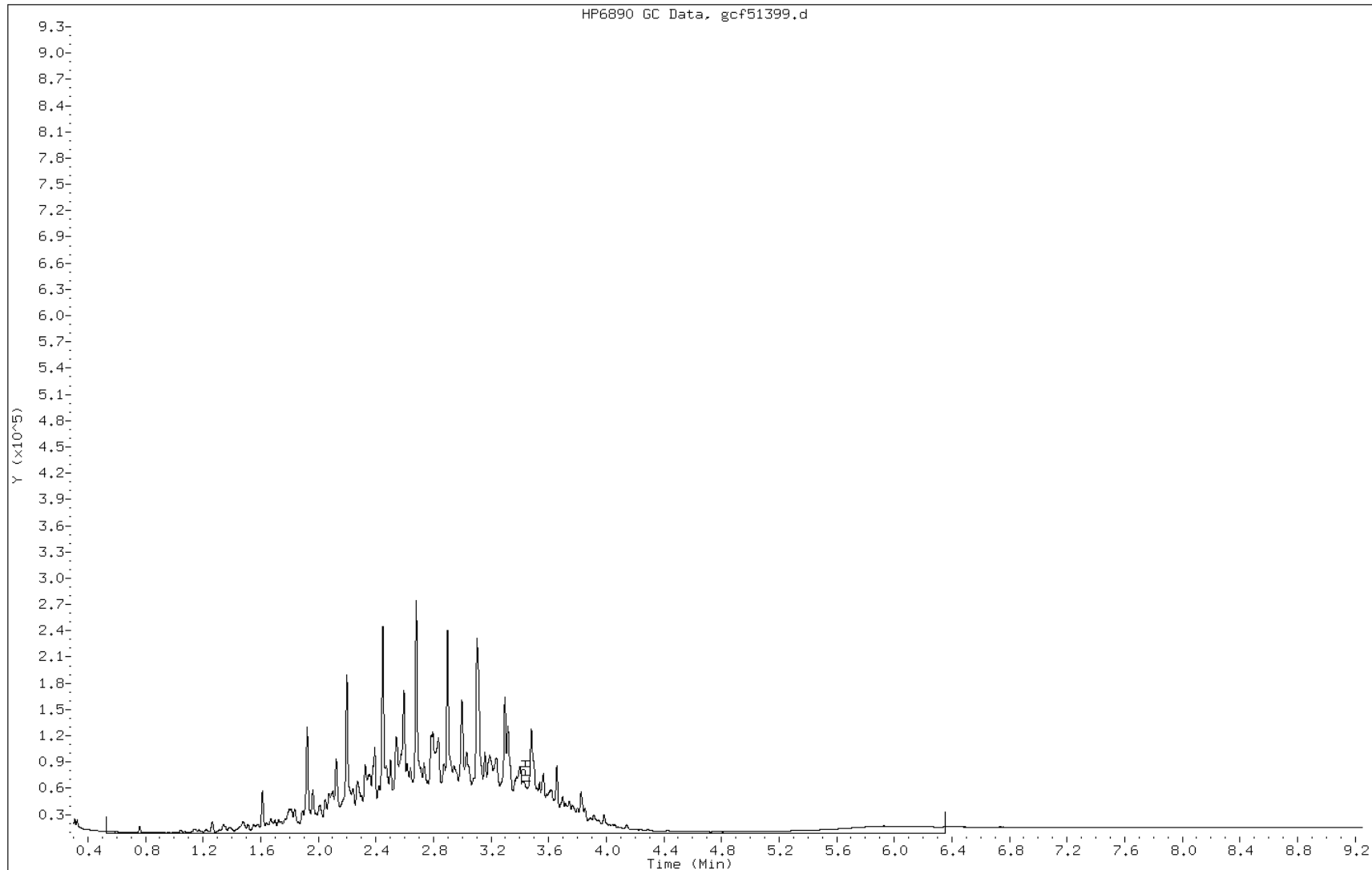
Date: 01-MAY-2012 11:46

Client ID: PMP-24D1-SI (10.5-1

Instrument: BNAGC1.i

Sample Info: 460-39606-A-32-A

Operator: BNAGC1



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: DUP 1-042612 Lab Sample ID: 460-39606-33
 Matrix: Solid Lab File ID: gcf51400.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 00:00
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.01(g) Date Analyzed: 05/01/2012 12:00
 Con. Extract Vol.: 1(mL) Dilution Factor: 5
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 14.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|----|----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 1000 | | 32 | 32 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 62 | | 48-112 |
| 108-90-7 | Chlorobenzene | 43 | | 32-106 |

Data File: gcf51400.d
Report Date: 02-May-2012 11:10

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51400.d
Lab Smp Id: 460-39606-A-33-A Client Smp ID: DUP 1-042612
Inj Date : 01-MAY-2012 12:00
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-33-A
Misc Info : 460-39606-A-33-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
Meth Date : 02-May-2012 11:10 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 12
Dil Factor: 5.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 5.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|-----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 O-terphenyl (sur) | 3.556 | 3.523 | 0.033 | 164433 | 2.46196 | 0.82(aM) |
| 2 Chlorobenzene (sur) | 0.761 | 0.761 | 0.000 | 98544 | 1.72366 | 0.57(aM) |
| 3 TPH | 3.115 | 3.298 | -0.183 | 152339415 | 2648.57 | 882(M) |

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: gcf51400.d

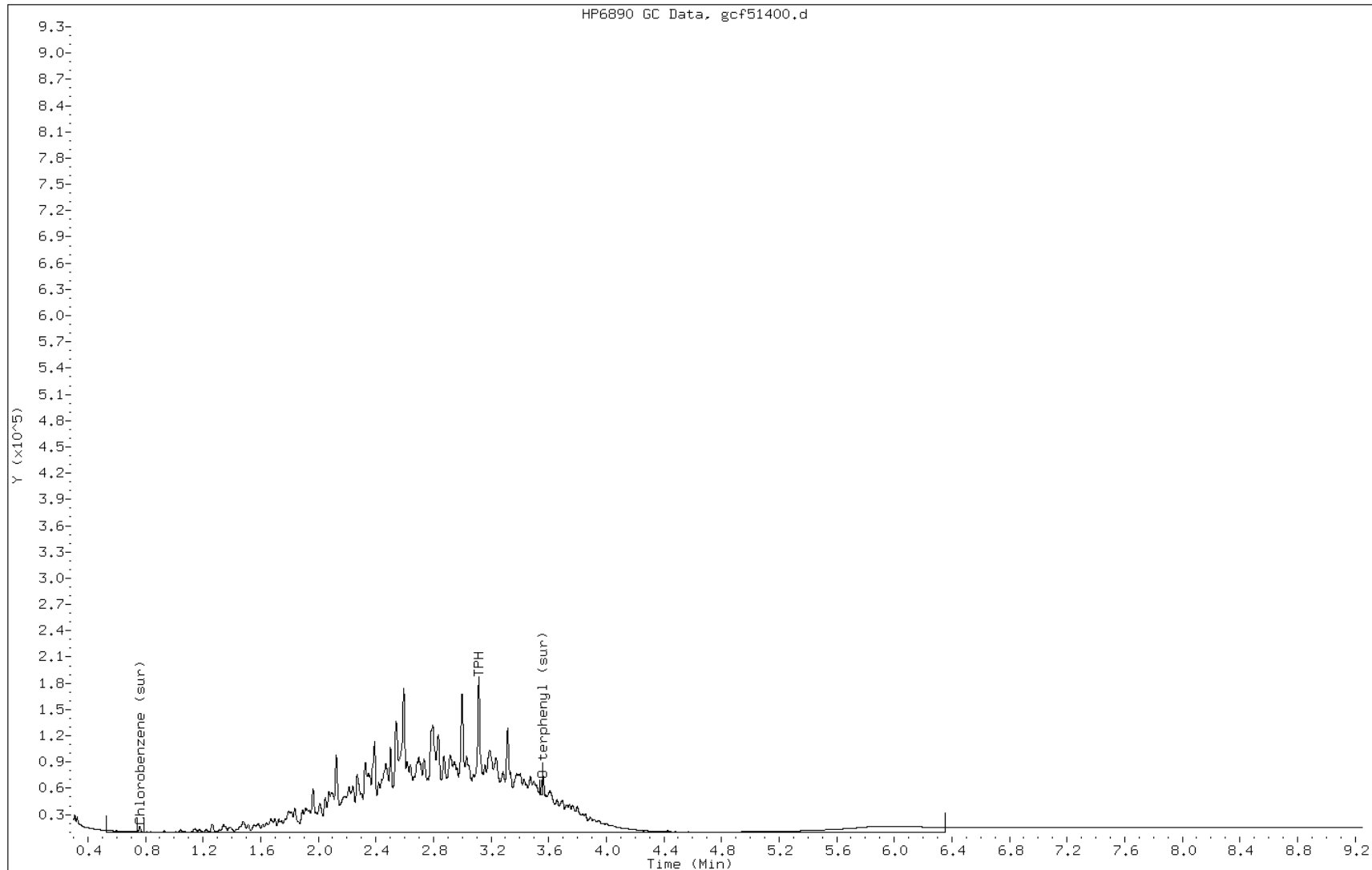
Date: 01-MAY-2012 12:00

Client ID: DUP 1-042612

Instrument: BNAGCl.i

Sample Info: 460-39606-A-33-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51400.d
Inj. Date and Time: 01-MAY-2012 12:00
Instrument ID: BNAGC1.i
Client ID: DUP 1-042612
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/02/2012

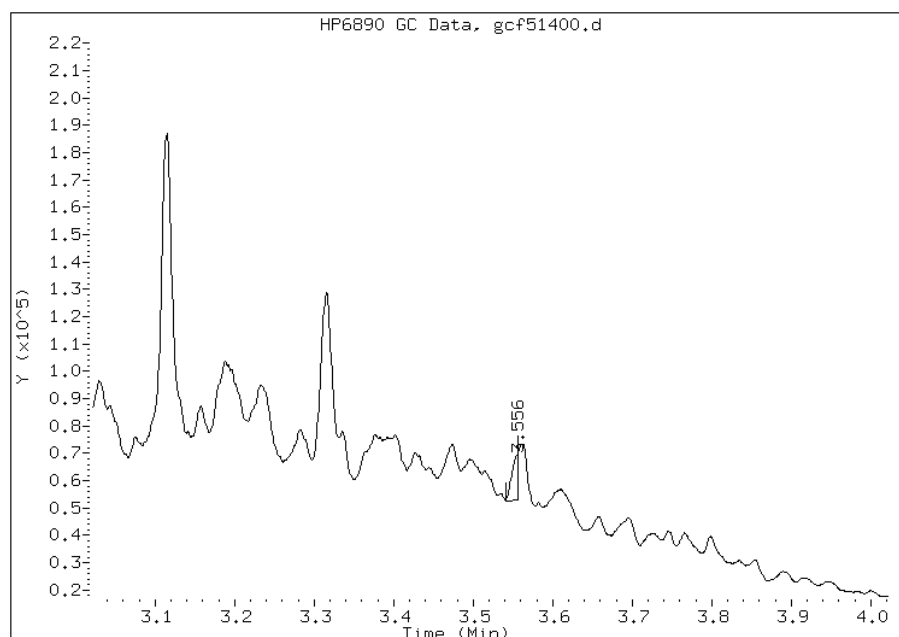
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.56
Response: 164433
Amount: 2.46
Conc: 0.82



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51400.d
Inj. Date and Time: 01-MAY-2012 12:00
Instrument ID: BNAGC1.i
Client ID: DUP 1-042612
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/02/2012

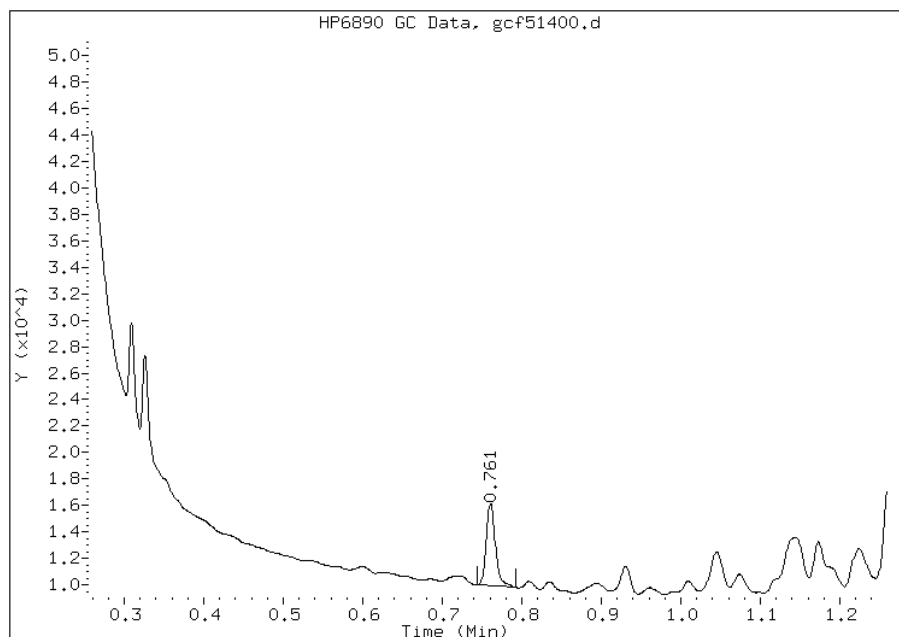
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 98544
Amount: 1.72
Conc: 0.57



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-WT (7.5'-8') Lab Sample ID: 460-39606-34
 Matrix: Solid Lab File ID: gcf51343.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 15:55
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.00(g) Date Analyzed: 04/30/2012 20:50
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 14.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111153 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 7.6 | | 6.4 | 6.4 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 97 | | 48-112 |
| 108-90-7 | Chlorobenzene | 66 | | 32-106 |

Data File: gcf51343.d
Report Date: 01-May-2012 13:00

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/gcf51343.d
Lab Smp Id: 460-39606-G-34-A Client Smp ID: PMP-33-WT (7.5'-8')
Inj Date : 30-APR-2012 20:50
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-G-34-A
Misc Info : 460-39606-G-34-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/QAM2009r.m
Meth Date : 01-May-2012 13:00 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 O-terphenyl (sur) | 3.523 | 3.525 | -0.002 | 1289624 | 19.3088 | 1.3(M) |
| 2 Chlorobenzene (sur) | 0.763 | 0.762 | 0.001 | 756205 | 13.2270 | 0.88(M) |
| 3 TPH | 0.530 | 2.901 | -2.371 | 5606274 | 97.4706 | 6.5(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51343.d

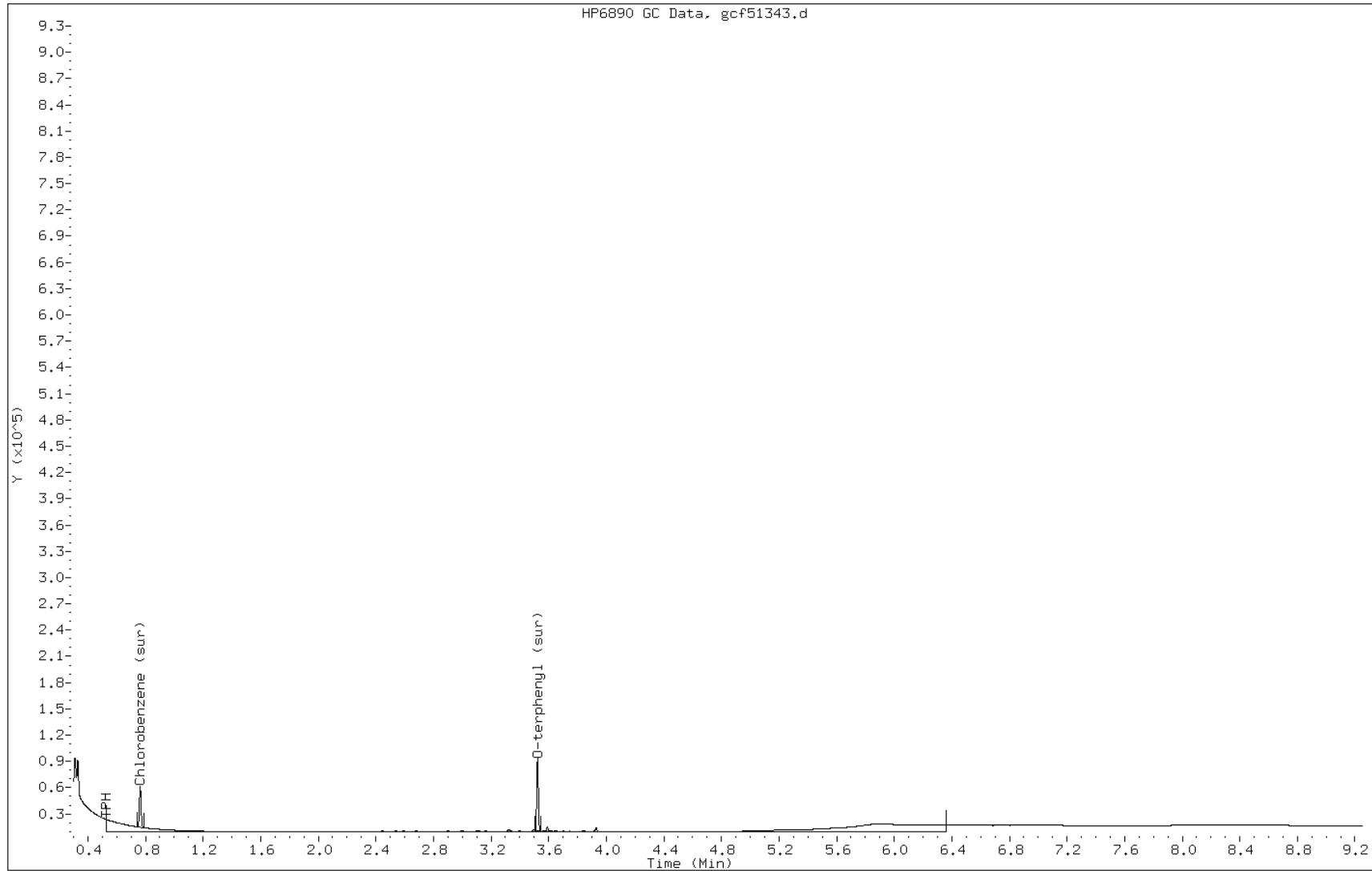
Date: 30-APR-2012 20:50

Client ID: PMP-33-WT (7.5'-8')

Instrument: BNAGCl.i

Sample Info: 460-39606-G-34-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51343.d
Inj. Date and Time: 30-APR-2012 20:50
Instrument ID: BNAGC1.i
Client ID: PMP-33-WT (7.5'-8')
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

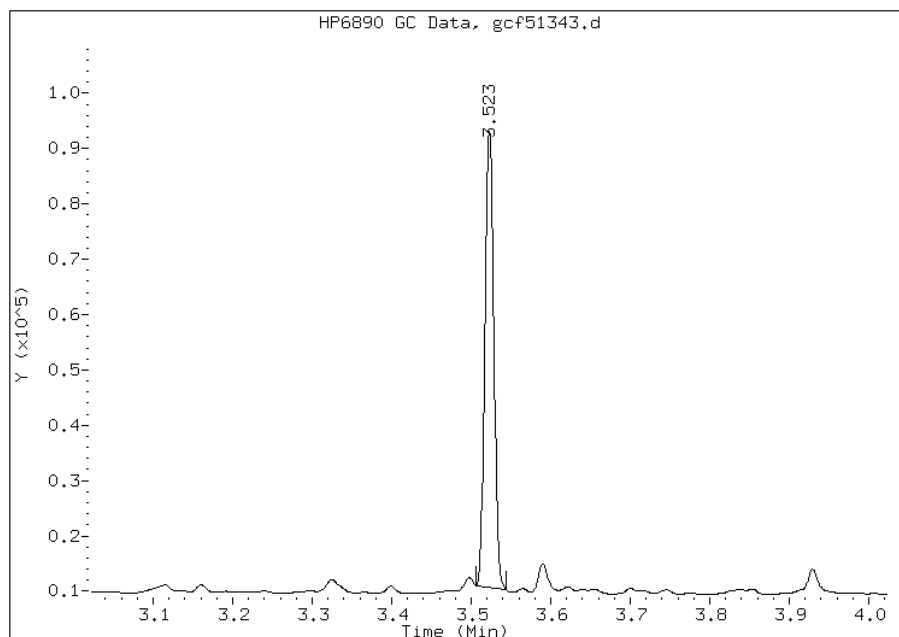
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1289624
Amount: 19.31
Conc: 1.29



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51343.d
Inj. Date and Time: 30-APR-2012 20:50
Instrument ID: BNAGCl.i
Client ID: PMP-33-WT (7.5'-8')
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

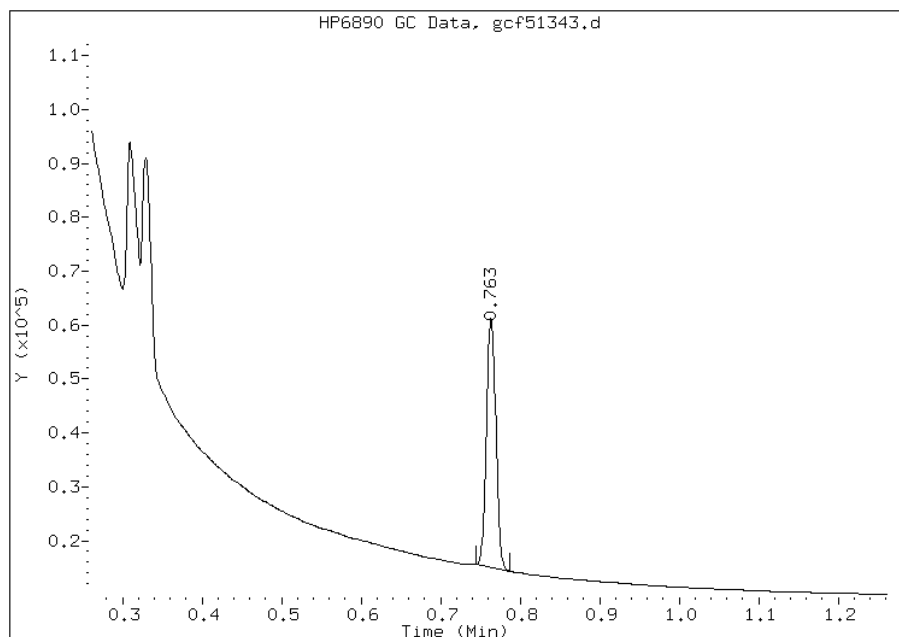
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 756205
Amount: 13.23
Conc: 0.88



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-33-SI (9.5'-10') Lab Sample ID: 460-39606-35
 Matrix: Solid Lab File ID: gcf51344.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 16:00
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.01(g) Date Analyzed: 04/30/2012 21:00
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 17.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111153 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 8.1 | | 6.6 | 6.6 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 94 | | 48-112 |
| 108-90-7 | Chlorobenzene | 67 | | 32-106 |

Data File: gcf51344.d
Report Date: 01-May-2012 13:00

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/gcf51344.d
Lab Smp Id: 460-39606-F-35-A Client Smp ID: PMP-33-SI (9.5'-10'
Inj Date : 30-APR-2012 21:00
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-F-35-A
Misc Info : 460-39606-F-35-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/QAM2009r.m
Meth Date : 01-May-2012 13:00 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: $Amt * DF * Uf * Vt / (Ws * (100 - M) / 100) * CpndVariable$

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|----------|----------------------|------------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 O-terphenyl (sur) | 3.524 | 3.525 | -0.001 | 1261085 | 18.8815 | 1.2(M) |
| 2 Chlorobenzene (sur) | 0.765 | 0.762 | 0.003 | 770901 | 13.4841 | 0.90(M) |
| 3 TPH | 5.925 | 2.901 | 3.024 | 5775367 | 100.410 | 6.7(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51344.d

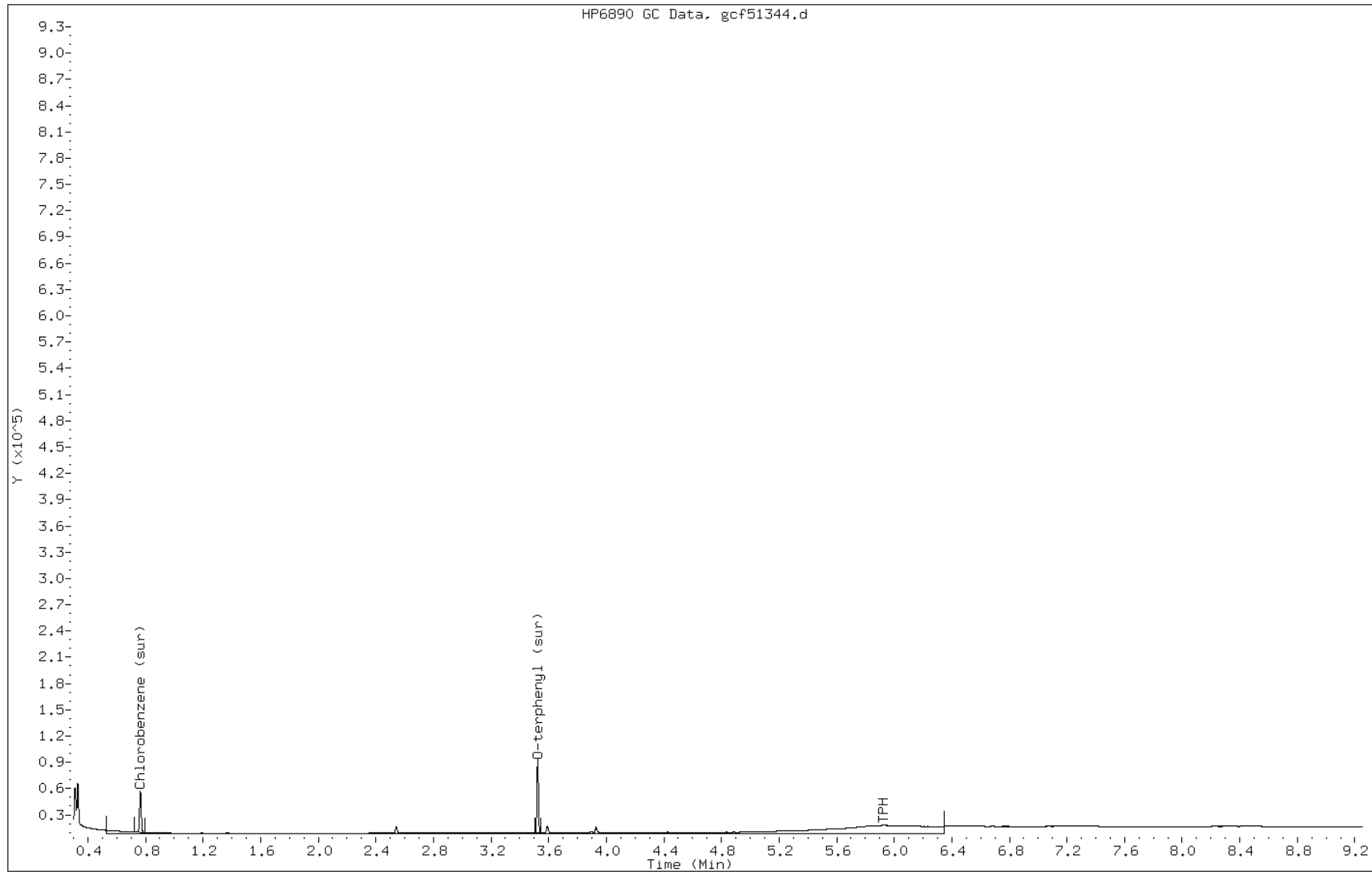
Date: 30-APR-2012 21:00

Client ID: PMP-33-SI (9.5'-10')

Instrument: BNAGC1.i

Sample Info: 460-39606-F-35-A

Operator: BNAGC1



Manual Integration Report

Data File: gcf51344.d
Inj. Date and Time: 30-APR-2012 21:00
Instrument ID: BNAGC1.i
Client ID: PMP-33-SI (9.5'-10')
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

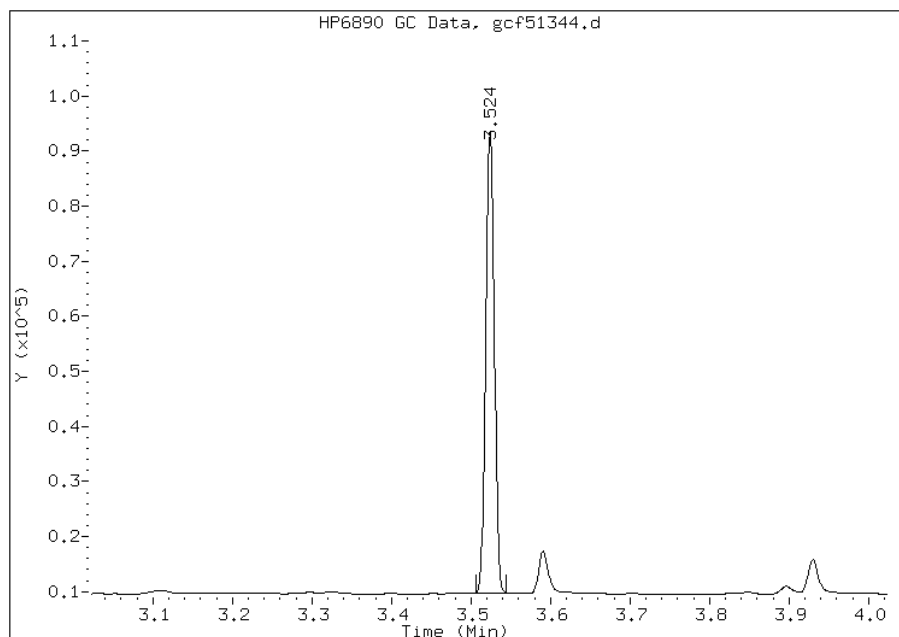
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1261085
Amount: 18.88
Conc: 1.26



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51344.d
Inj. Date and Time: 30-APR-2012 21:00
Instrument ID: BNAGC1.i
Client ID: PMP-33-SI (9.5'-10'
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

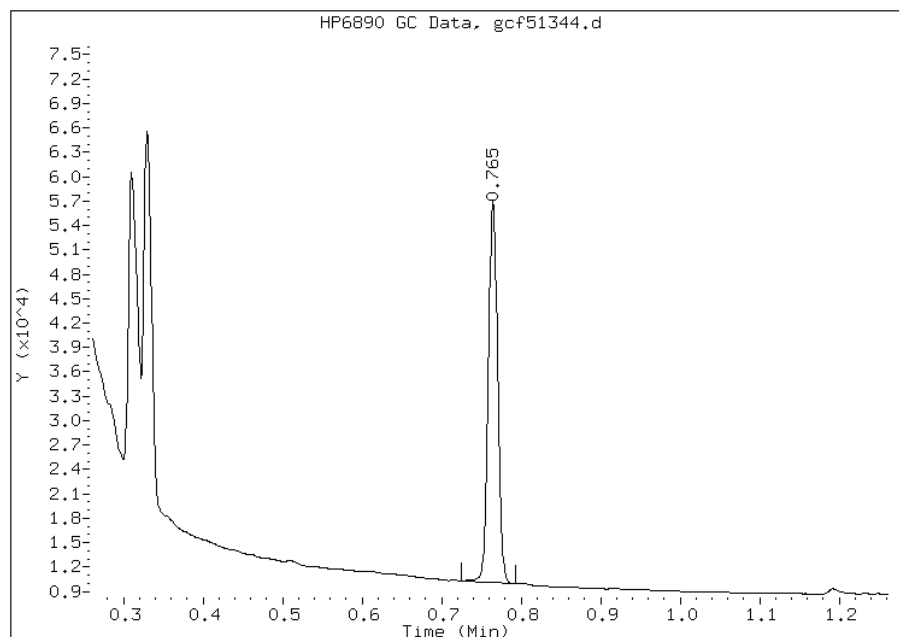
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 770901
Amount: 13.48
Conc: 0.90



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-VD (3.5-4') Lab Sample ID: 460-39606-36
 Matrix: Solid Lab File ID: gcf51347.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 15:40
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.02(g) Date Analyzed: 04/30/2012 21:54
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 7.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111153 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 37 | | 6.0 | 6.0 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 76 | | 48-112 |
| 108-90-7 | Chlorobenzene | 53 | | 32-106 |

Data File: gcf51347.d
Report Date: 01-May-2012 13:00

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/gcf51347.d
Lab Smp Id: 460-39606-F-36-A Client Smp ID: PMP-34-VD (3.5-4')
Inj Date : 30-APR-2012 21:54
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-F-36-A
Misc Info : 460-39606-F-36-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/QAM2009r.m
Meth Date : 01-May-2012 13:00 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.02000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 O-terphenyl (sur) | 3.524 | 3.524 | 0.000 | 1010276 | 15.1263 | 1.0(M) |
| 2 Chlorobenzene (sur) | 0.763 | 0.764 | -0.001 | 603839 | 10.5619 | 0.70(M) |
| 3 TPH | 5.636 | 1.270 | 4.366 | 29443335 | 511.901 | 34.1(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51347.d

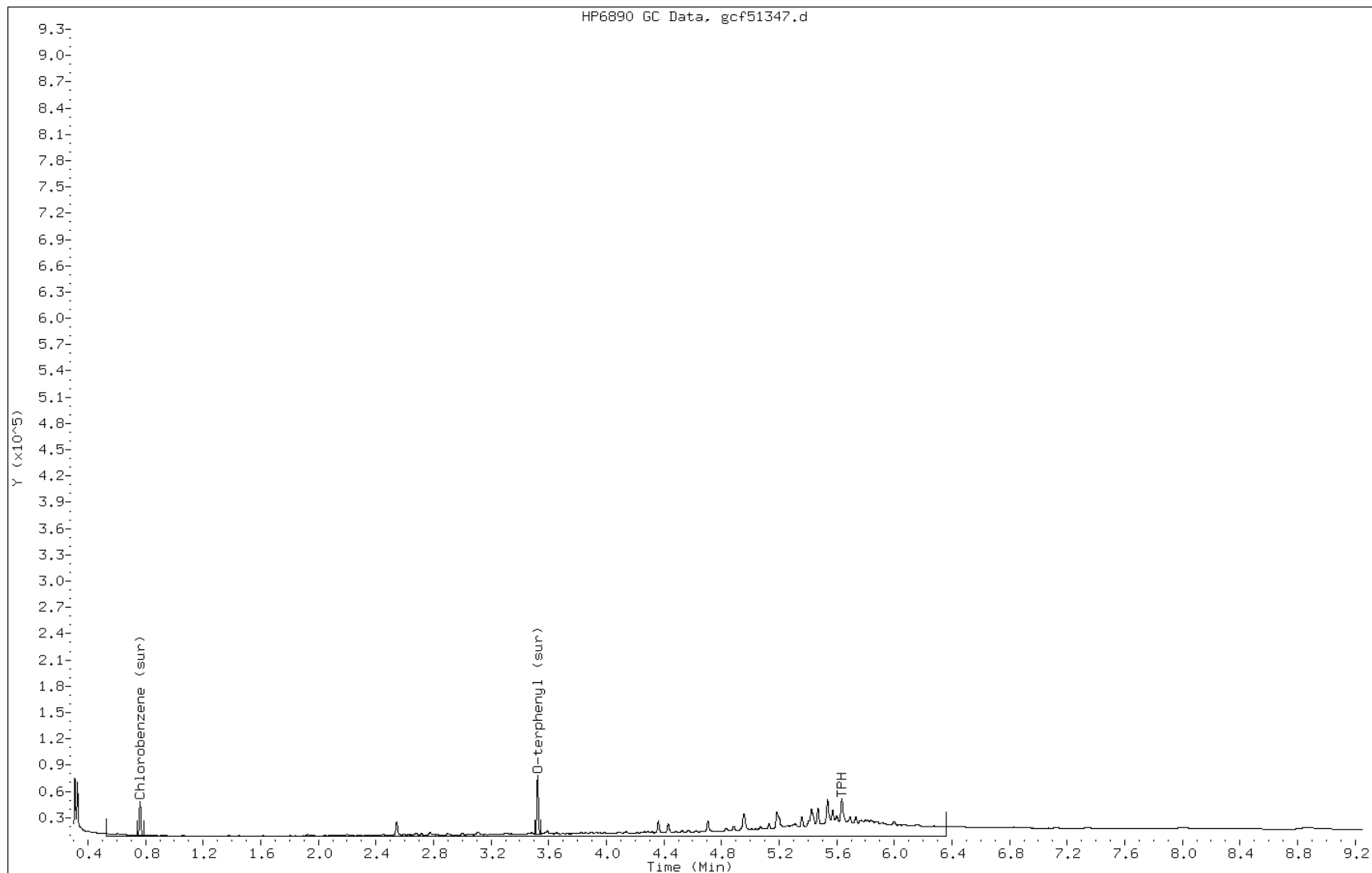
Date: 30-APR-2012 21:54

Client ID: PMP-34-VD (3.5-4')

Instrument: BNAGCl.i

Sample Info: 460-39606-F-36-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51347.d
Inj. Date and Time: 30-APR-2012 21:54
Instrument ID: BNAGC1.i
Client ID: PMP-34-VD (3.5-4')
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

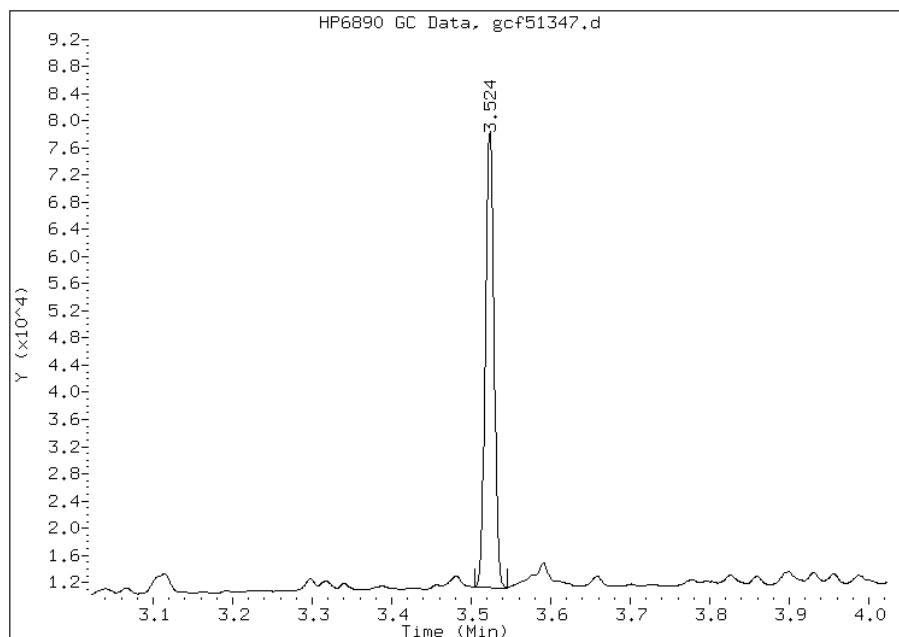
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1010276
Amount: 15.13
Conc: 1.01



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51347.d
Inj. Date and Time: 30-APR-2012 21:54
Instrument ID: BNAGCl.i
Client ID: PMP-34-VD (3.5-4')
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

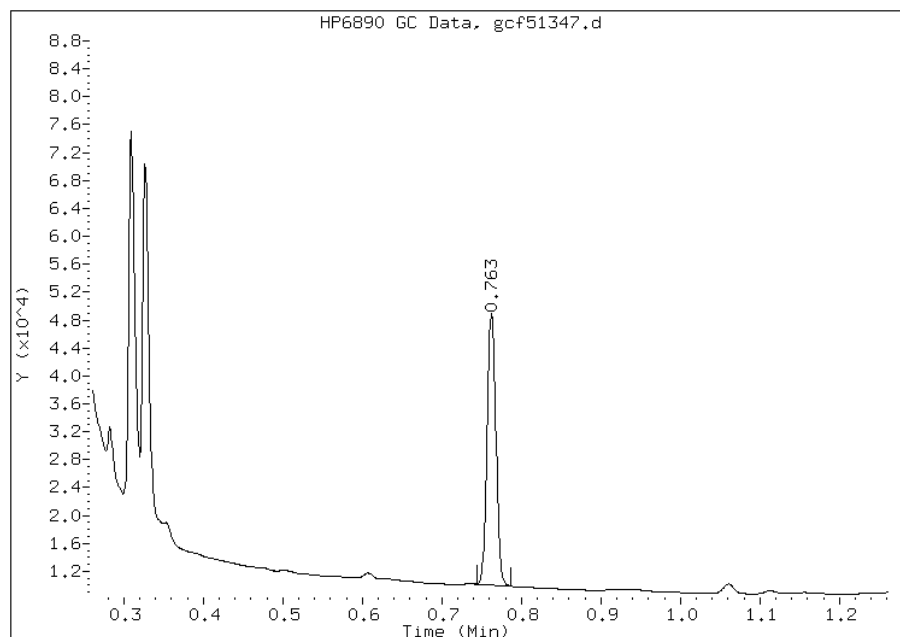
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 603839
Amount: 10.56
Conc: 0.70



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-WT (7.5-8') Lab Sample ID: 460-39606-37
 Matrix: Solid Lab File ID: gcf51348.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 15:45
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.00(g) Date Analyzed: 04/30/2012 22:09
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 14.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111153 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 15 | | 6.4 | 6.4 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 92 | | 48-112 |
| 108-90-7 | Chlorobenzene | 66 | | 32-106 |

Data File: gcf51348.d
 Report Date: 01-May-2012 13:01

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/gcf51348.d
 Lab Smp Id: 460-39606-G-37-A Client Smp ID: PMP-34-WT (7.5-8')
 Inj Date : 30-APR-2012 22:09
 Operator : BNAGC1 Inst ID: BNAGC1.i
 Smp Info : 460-39606-G-37-A
 Misc Info : 460-39606-G-37-A
 Comment :
 Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/QAM2009r.m
 Meth Date : 01-May-2012 13:00 nimerd Quant Type: ESTD
 Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
 Als bottle: 24
 Dil Factor: 1.00000
 Integrator: HP Genie Compound Sublist: MWTPH.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | 3.524 | 3.524 | 0.000 | 1234507 | 18.4836 | 1.2(M) |
| \$ 2 Chlorobenzene (sur) | 0.763 | 0.764 | -0.001 | 751643 | 13.1472 | 0.88(M) |
| 3 TPH | 5.862 | 1.270 | 4.592 | 10887427 | 189.289 | 12.6(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51348.d

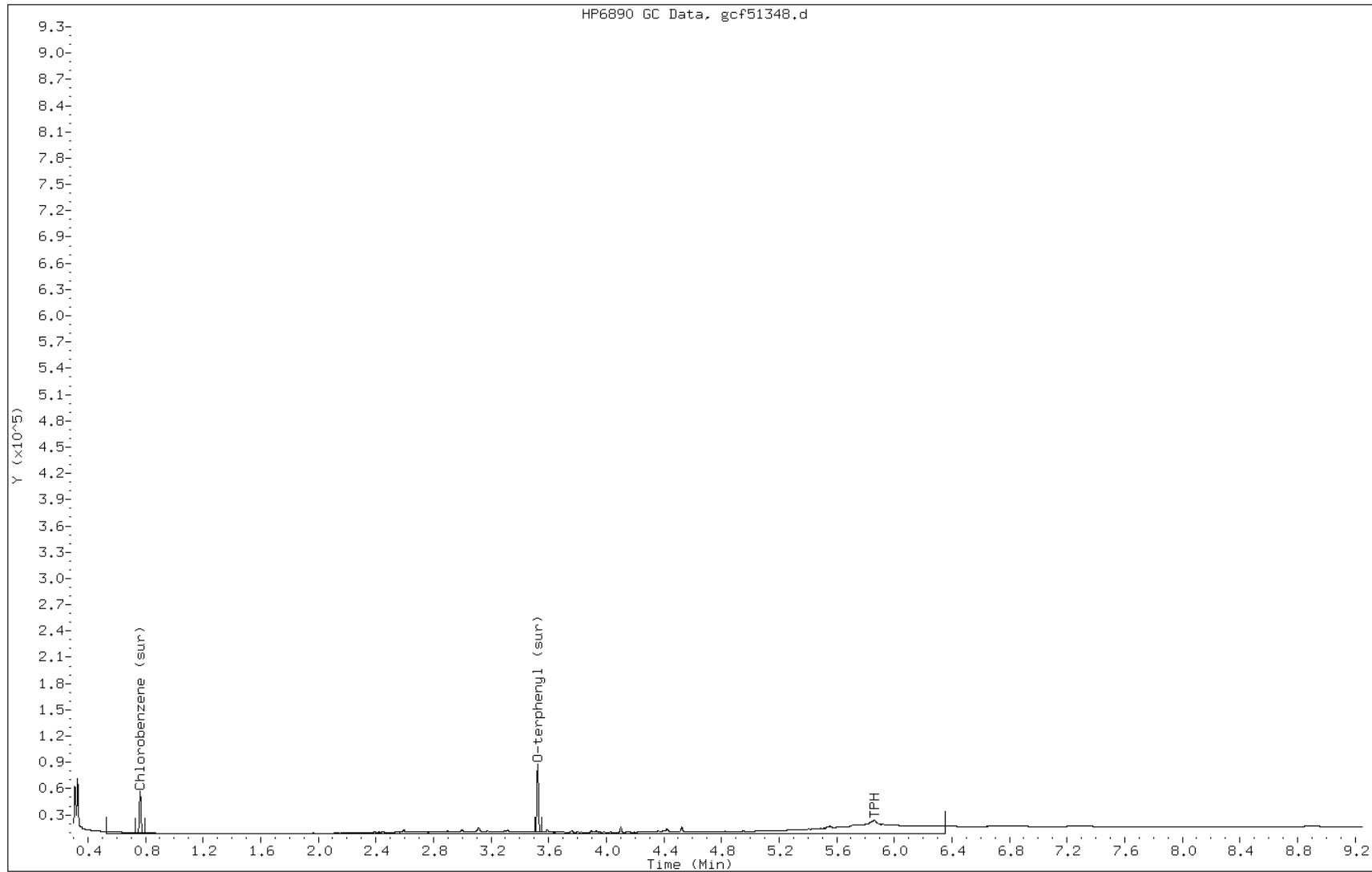
Date: 30-APR-2012 22:09

Client ID: PMP-34-WT (7.5-8')

Instrument: BNAGCl.i

Sample Info: 460-39606-G-37-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51348.d
Inj. Date and Time: 30-APR-2012 22:09
Instrument ID: BNAGC1.i
Client ID: PMP-34-WT (7.5-8')
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

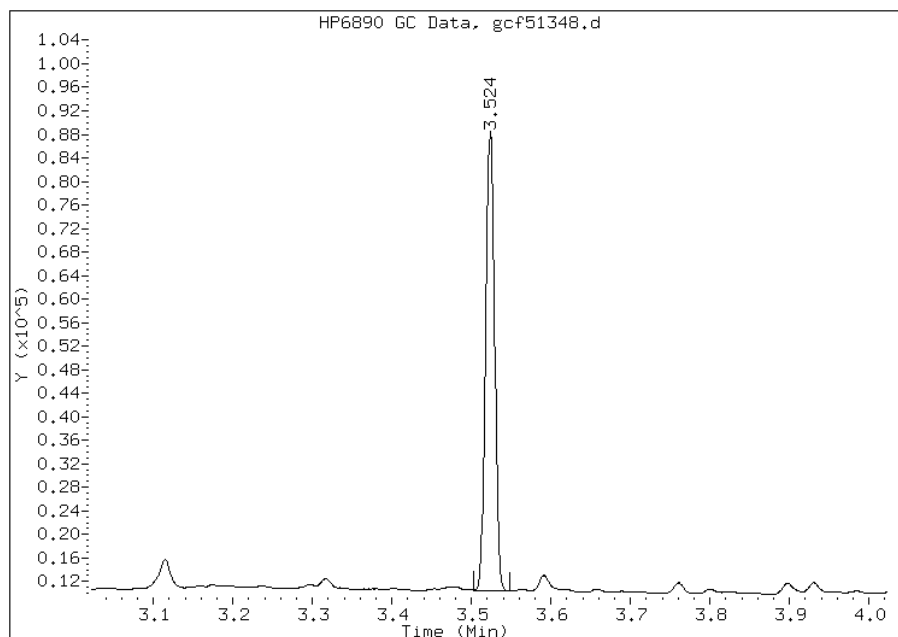
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1234507
Amount: 18.48
Conc: 1.23



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51348.d
Inj. Date and Time: 30-APR-2012 22:09
Instrument ID: BNAGC1.i
Client ID: PMP-34-WT (7.5-8')
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

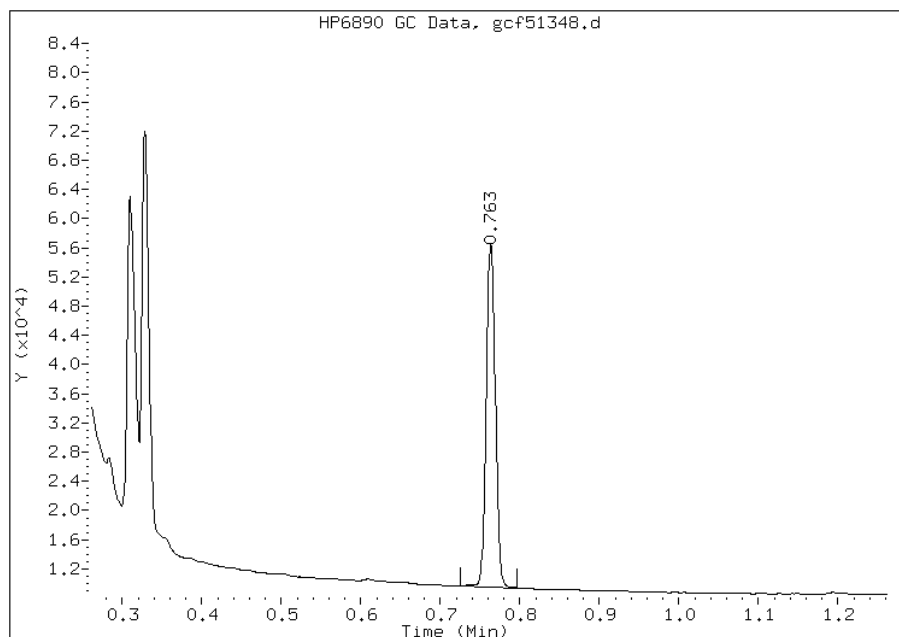
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 751643
Amount: 13.15
Conc: 0.88



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-34-SI (9.5-10') Lab Sample ID: 460-39606-38
 Matrix: Solid Lab File ID: gcf51349.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 15:50
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 14.99(g) Date Analyzed: 04/30/2012 22:21
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 14.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111153 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 27 | | 6.4 | 6.4 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 87 | | 48-112 |
| 108-90-7 | Chlorobenzene | 60 | | 32-106 |

Data File: gcf51349.d
Report Date: 01-May-2012 13:01

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/gcf51349.d
Lab Smp Id: 460-39606-F-38-A Client Smp ID: PMP-34-SI (9.5-10')
Inj Date : 30-APR-2012 22:21
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-F-38-A
Misc Info : 460-39606-F-38-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/QAM2009r.m
Meth Date : 01-May-2012 13:00 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 14.99000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 O-terphenyl (sur) | 3.523 | 3.524 | -0.001 | 1165092 | 17.4443 | 1.2(M) |
| 2 Chlorobenzene (sur) | 0.764 | 0.764 | 0.000 | 687283 | 12.0215 | 0.80(M) |
| 3 TPH | 0.530 | 1.270 | -0.740 | 19868055 | 345.426 | 23.0(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51349.d

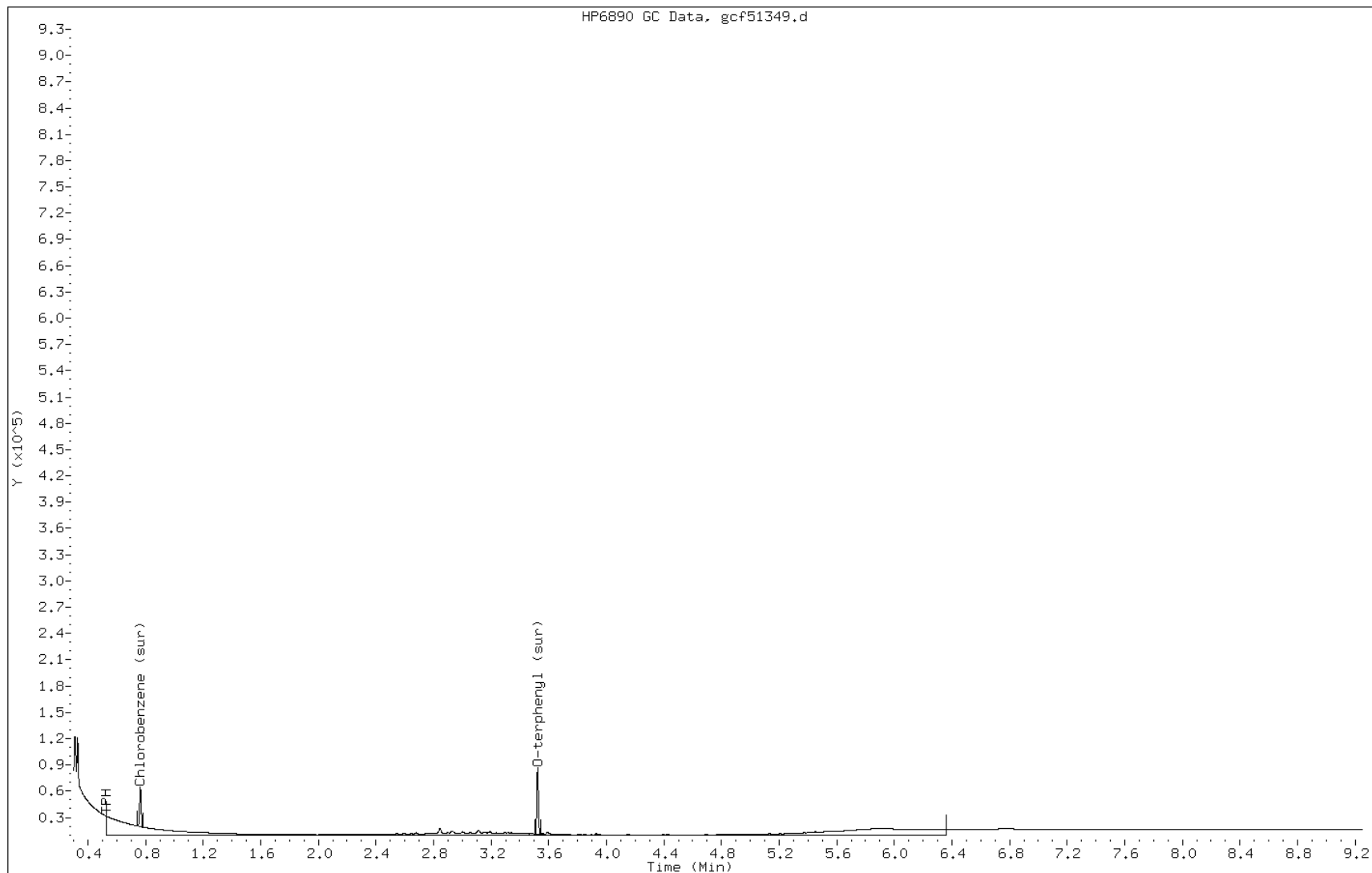
Date: 30-APR-2012 22:21

Client ID: PMP-34-SI (9.5-10')

Instrument: BNAGCl.i

Sample Info: 460-39606-F-38-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51349.d
Inj. Date and Time: 30-APR-2012 22:21
Instrument ID: BNAGC1.i
Client ID: PMP-34-SI (9.5-10')
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

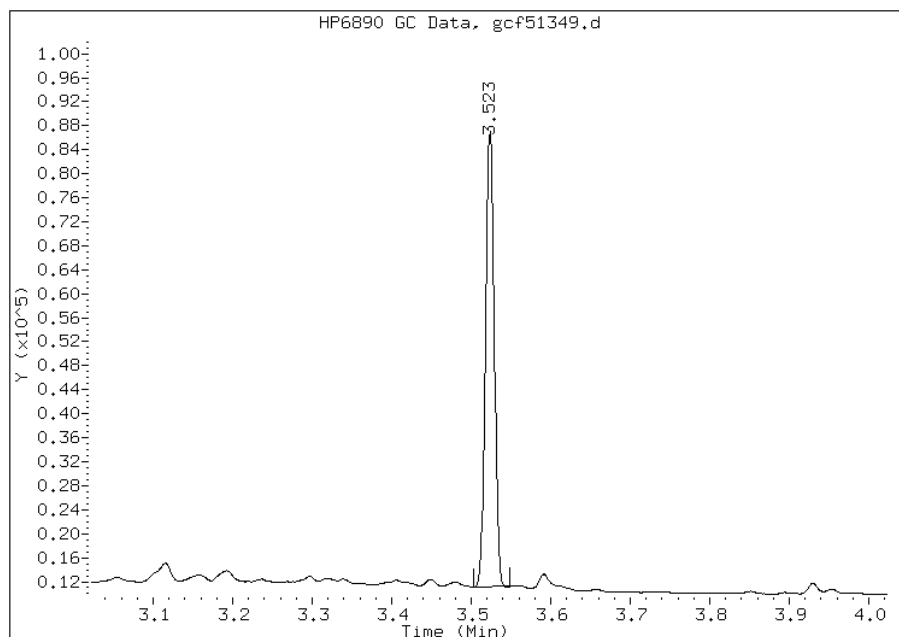
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1165092
Amount: 17.44
Conc: 1.16



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51349.d
Inj. Date and Time: 30-APR-2012 22:21
Instrument ID: BNAGCl.i
Client ID: PMP-34-SI (9.5-10')
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

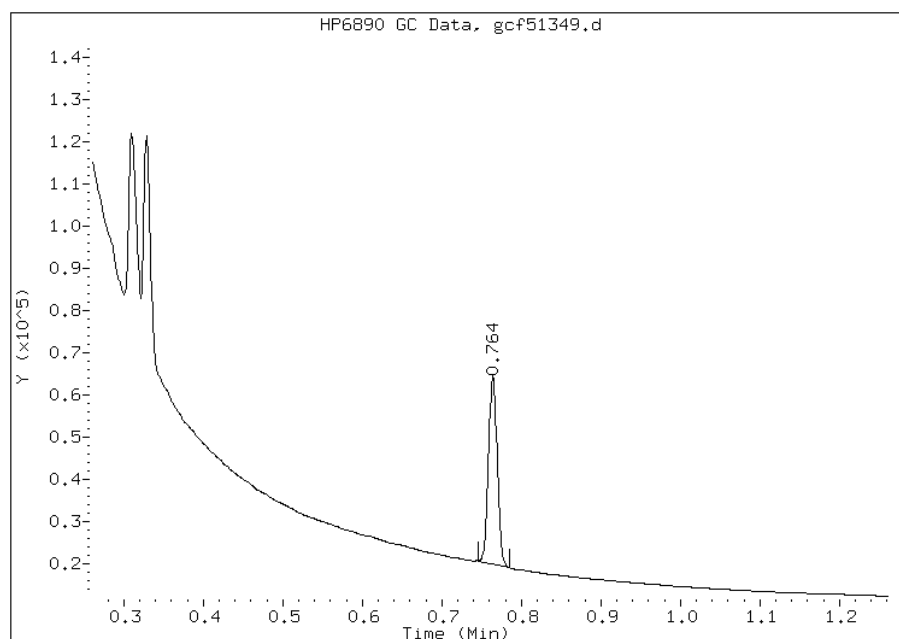
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 687283
Amount: 12.02
Conc: 0.80



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: DUP 2-042612 Lab Sample ID: 460-39606-39
 Matrix: Solid Lab File ID: gcf51350.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 00:00
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.00(g) Date Analyzed: 04/30/2012 22:31
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 14.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111153 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 6.4 | U | 6.4 | 6.4 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 111 | | 48-112 |
| 108-90-7 | Chlorobenzene | 76 | | 32-106 |

Data File: gcf51350.d
Report Date: 02-May-2012 12:48

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/gcf51350.d
Lab Smp Id: 460-39606-G-39-A Client Smp ID: DUP 2-042612
Inj Date : 30-APR-2012 22:31
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-G-39-A
Misc Info : 460-39606-G-39-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/QAM2009r.m
Meth Date : 01-May-2012 13:01 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 26
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|------------------------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 0-terphenyl (sur) | 3.523 | 3.523 | 0.000 | 1478841 | 22.1419 | 1.5(M) |
| 2 Chlorobenzene (sur) | 0.763 | 0.762 | 0.001 | 867857 | 15.1800 | 1.0(M) |
| 3 TPH | | | | Compound Not Detected. | | |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51350.d

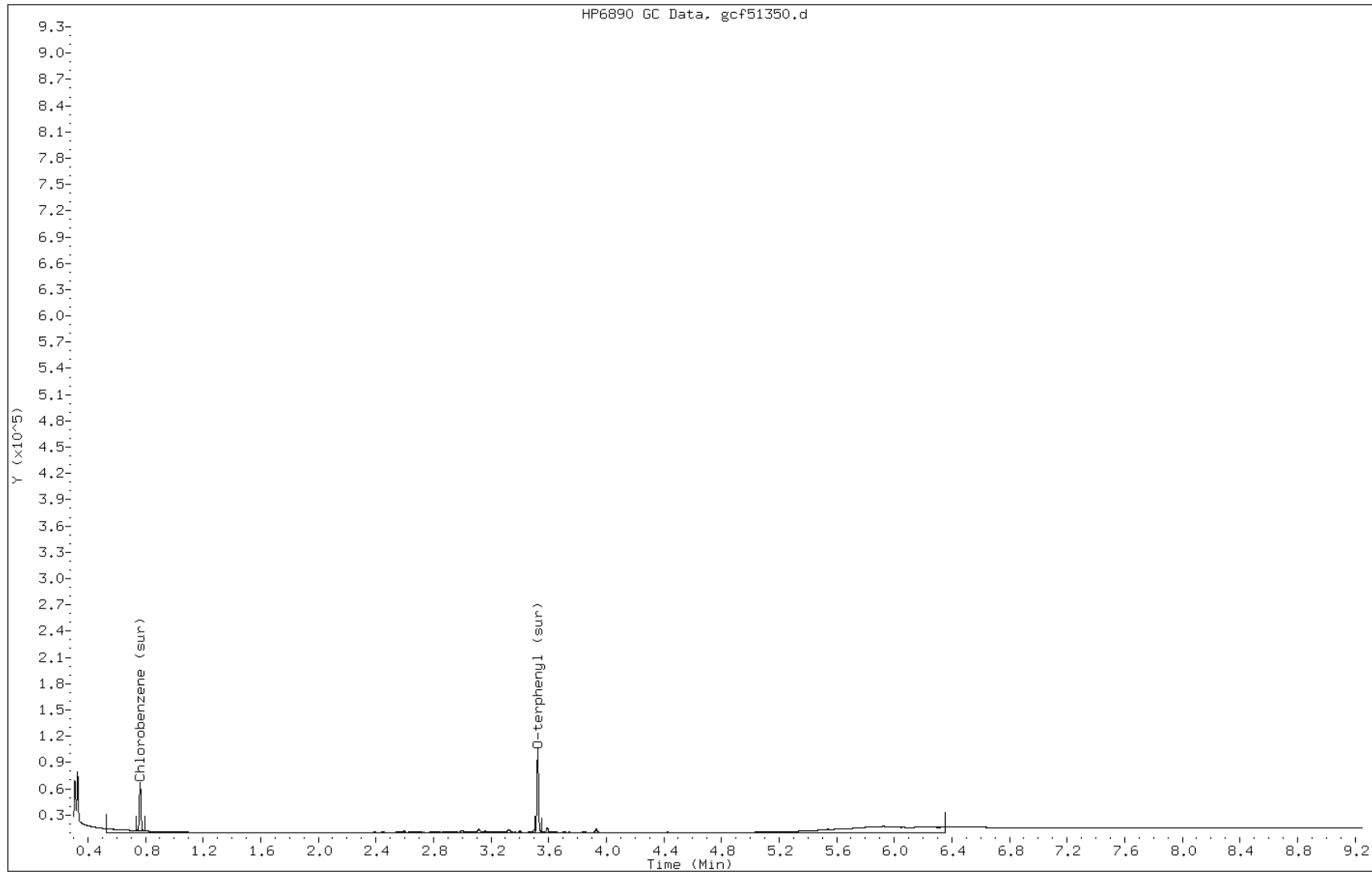
Date: 30-APR-2012 22:31

Client ID: DUP 2-042612

Instrument: BNAGCl.i

Sample Info: 460-39606-G-39-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51350.d
Inj. Date and Time: 30-APR-2012 22:31
Instrument ID: BNAGC1.i
Client ID: DUP 2-042612
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/02/2012

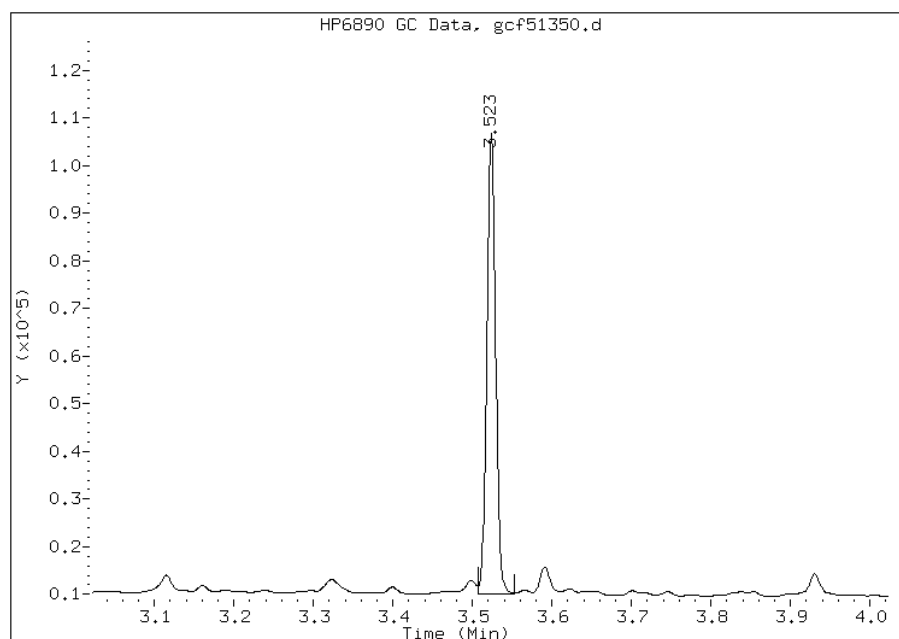
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1478841
Amount: 22.14
Conc: 1.48



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51350.d
Inj. Date and Time: 30-APR-2012 22:31
Instrument ID: BNAGC1.i
Client ID: DUP 2-042612
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/02/2012

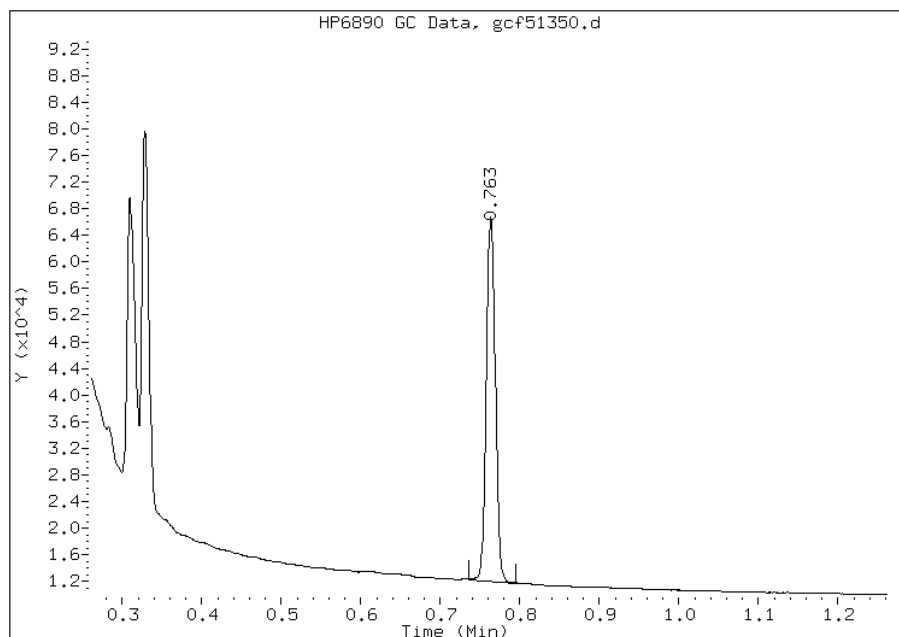
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 867857
Amount: 15.18
Conc: 1.01



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: FB-042612 Lab Sample ID: 460-39606-40
 Matrix: Water Lab File ID: gcf51392.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 15:15
 Extraction Method: 3510C Date Extracted: 04/30/2012 14:25
 Sample wt/vol: 1000 (mL) Date Analyzed: 05/01/2012 08:38
 Con. Extract Vol.: 1 (mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: Rtx-5MS ID: 0.25 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111163 Units: mg/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|-----|-------|-------|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 0.082 | U * | 0.082 | 0.082 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 98 | | 50-109 |
| 108-90-7 | Chlorobenzene | 62 | | 36-104 |

Data File: gcf51392.d
Report Date: 01-May-2012 13:26

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/gcf51392.d
Lab Smp Id: 460-39606-I-40-A Client Smp ID: FB-042612
Inj Date : 01-MAY-2012 08:38
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-I-40-A
Misc Info : 460-39606-I-40-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/QAM2009r.m
Meth Date : 01-May-2012 13:26 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 57
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/(Vo*1000) * CpndVariable

| Name | Value | Description |
|------|------------|------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Vo | 1000.00000 | Initial Volume |

Cpnd Variable Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|------------------------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/L) |
| ===== | == | ===== | ===== | ===== | ===== | ===== |
| \$ 1 O-terphenyl (sur) | 3.522 | 3.522 | 0.000 | 1309633 | 19.6084 | 0.020(M) |
| \$ 2 Chlorobenzene (sur) | 0.760 | 0.761 | -0.001 | 706923 | 12.3650 | 0.012(M) |
| 3 TPH | | | | Compound Not Detected. | | |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51392.d

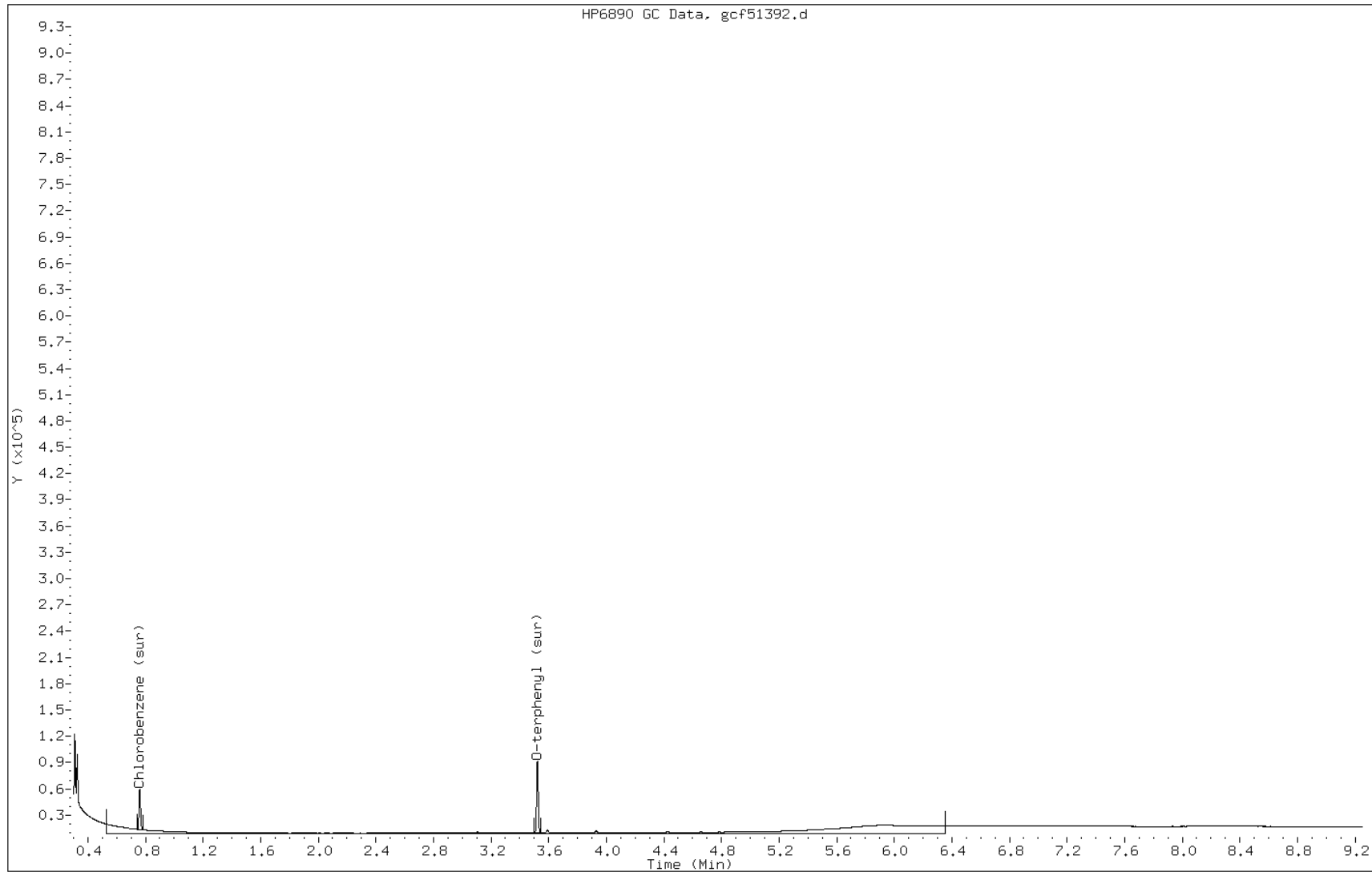
Date: 01-MAY-2012 08:38

Client ID: FB-042612

Instrument: BNAGCl.i

Sample Info: 460-39606-I-40-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51392.d
Inj. Date and Time: 01-MAY-2012 08:38
Instrument ID: BNAGC1.i
Client ID: FB-042612
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

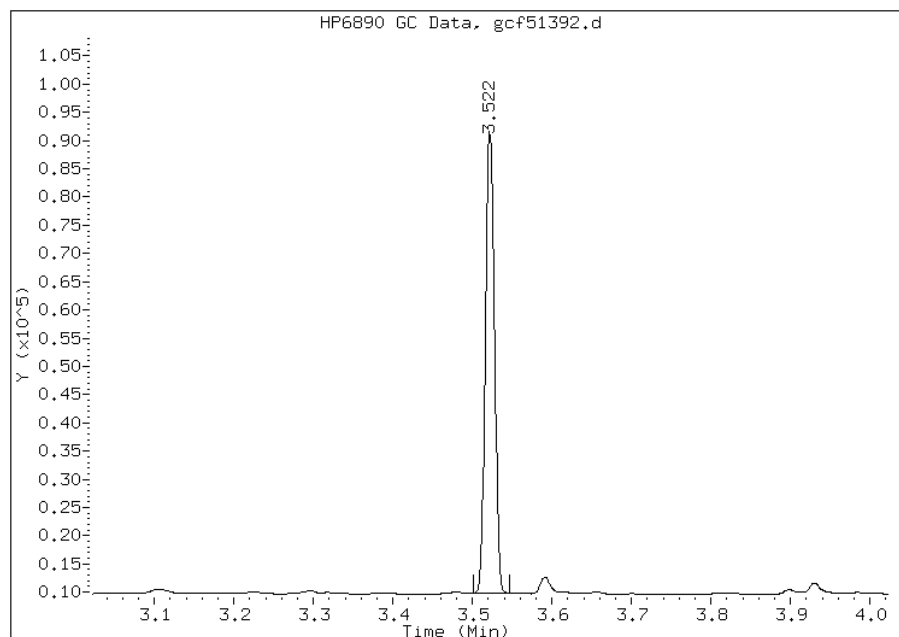
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1309633
Amount: 19.61
Conc: 0.02



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51392.d
Inj. Date and Time: 01-MAY-2012 08:38
Instrument ID: BNAGC1.i
Client ID: FB-042612
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

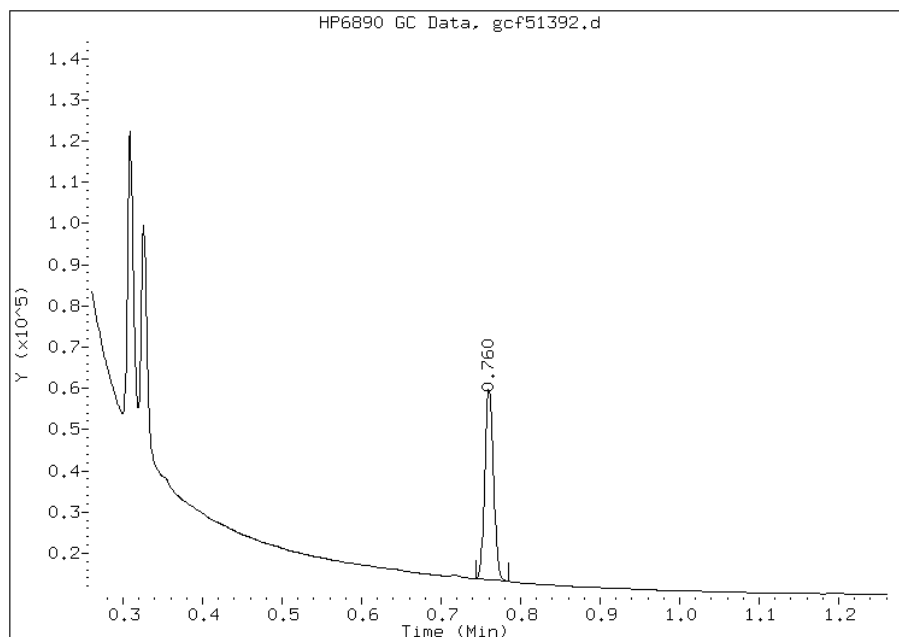
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 706923
Amount: 12.37
Conc: 0.01



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24C2-SI (10.5-11') Lab Sample ID: 460-39606-41
 Matrix: Solid Lab File ID: gcf51351.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/27/2012 09:25
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.01(g) Date Analyzed: 04/30/2012 22:46
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 10.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111153 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 280 | | 6.1 | 6.1 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 95 | | 48-112 |
| 108-90-7 | Chlorobenzene | 73 | | 32-106 |

Data File: gcf51351.d
Report Date: 01-May-2012 13:01

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/gcf51351.d
Lab Smp Id: 460-39606-A-41-A Client Smp ID: PMP-24C2-SI (10.5-
Inj Date : 30-APR-2012 22:46
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-41-A
Misc Info : 460-39606-A-41-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/QAM2009r.m
Meth Date : 01-May-2012 13:00 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 27
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} / (\text{Ws} * (100 - \text{M}) / 100) * \text{CpndVariable}$

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.01000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|-----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 O-terphenyl (sur) | 3.523 | 3.524 | -0.001 | 1266229 | 18.9585 | 1.3(M) |
| 2 Chlorobenzene (sur) | 0.763 | 0.764 | -0.001 | 829208 | 14.5039 | 0.97(M) |
| 3 TPH | 3.117 | 1.270 | 1.847 | 214971307 | 3737.49 | 249(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51351.d

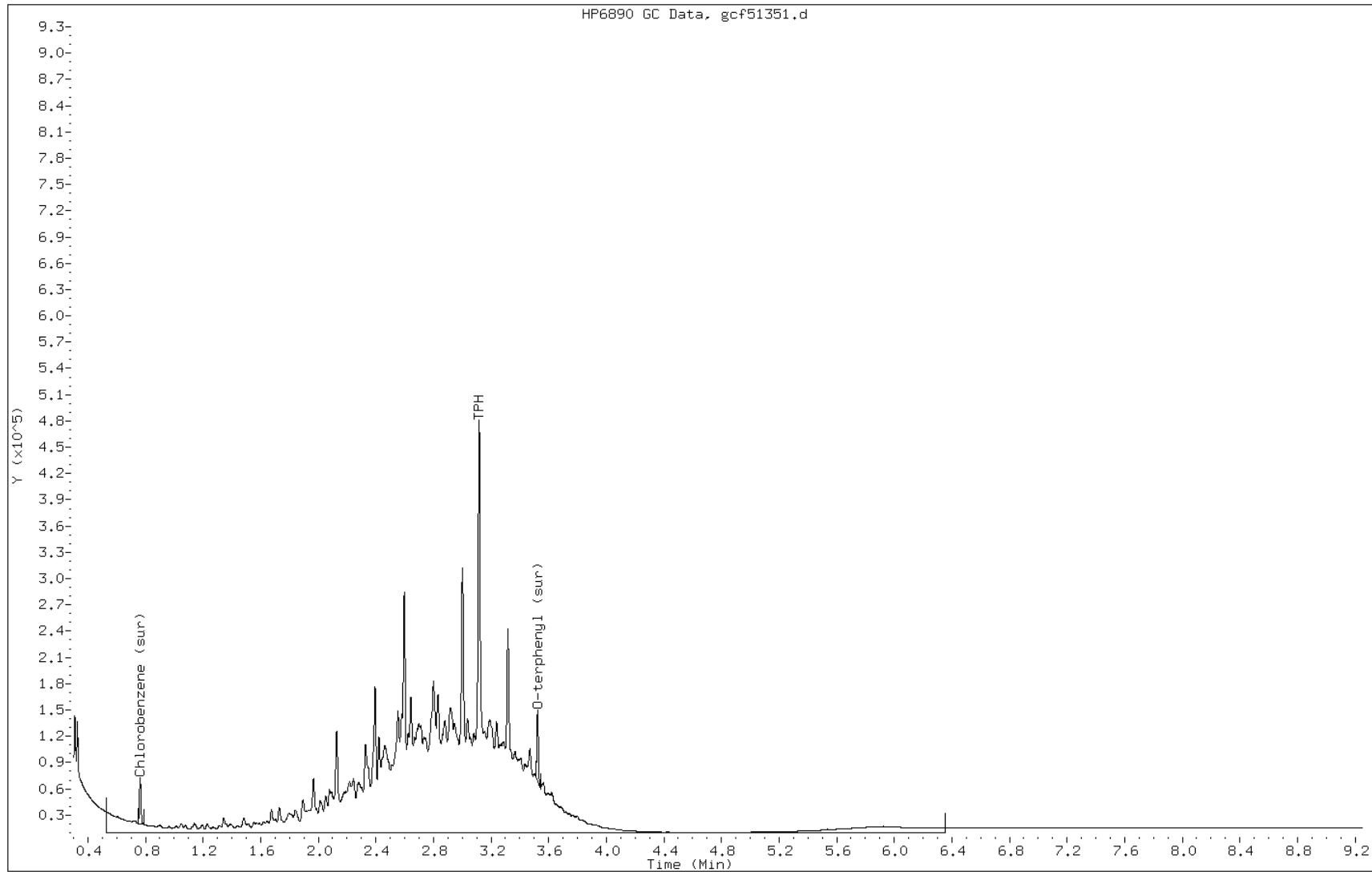
Date: 30-APR-2012 22:46

Client ID: PMP-24C2-SI (10.5-

Instrument: BNAGCl.i

Sample Info: 460-39606-A-41-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51351.d
Inj. Date and Time: 30-APR-2012 22:46
Instrument ID: BNAGC1.i
Client ID: PMP-24C2-SI (10.5-
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

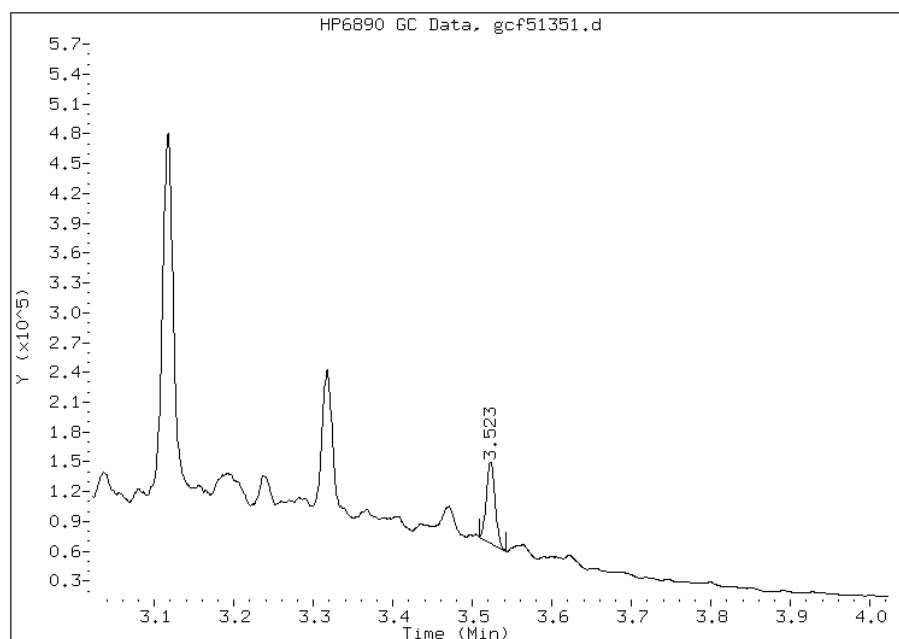
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1266229
Amount: 18.96
Conc: 1.26



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51351.d
Inj. Date and Time: 30-APR-2012 22:46
Instrument ID: BNAGCl.i
Client ID: PMP-24C2-SI (10.5-
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

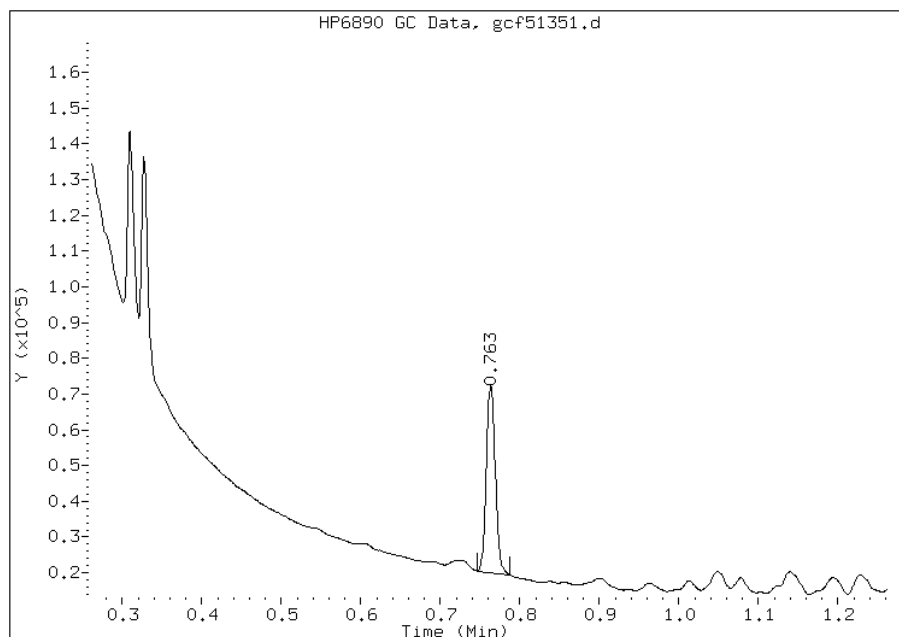
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 829208
Amount: 14.50
Conc: 0.97



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-SI (10.5-11') Lab Sample ID: 460-39606-42
 Matrix: Solid Lab File ID: gcf51401.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/27/2012 09:55
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.03(g) Date Analyzed: 05/01/2012 12:12
 Con. Extract Vol.: 1(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 13.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|----|----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 2100 | | 64 | 64 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|-----|--------|
| 84-15-1 | o-Terphenyl | 0 | X D | 48-112 |
| 108-90-7 | Chlorobenzene | 0 | X D | 32-106 |

Data File: gcf51401.d
 Report Date: 02-May-2012 11:10

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/gcf51401.d
 Lab Smp Id: 460-39606-A-42-A Client Smp ID: PMP-24D2-SI (10.5-
 Inj Date : 01-MAY-2012 12:12
 Operator : BNAGC1 Inst ID: BNAGC1.i
 Smp Info : 460-39606-A-42-A
 Misc Info : 460-39606-A-42-A
 Comment :
 Method : /chem/BNAGC1.i/QAM2010/front/05-01-12/01MAY12a.b/QAM2009r.m
 Meth Date : 02-May-2012 11:10 nimerd Quant Type: ESTD
 Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
 Als bottle: 12
 Dil Factor: 10.00000
 Integrator: HP Genie Compound Sublist: MWTPH.sub
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 10.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.03000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|------------------------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | | | | Compound Not Detected. | | |
| \$ 2 Chlorobenzene (sur) | | | | Compound Not Detected. | | |
| 3 TPH | 3.440 | 3.298 | 0.142 | 153402799 | 2667.06 | 1770 |

Data File: gcf51401.d

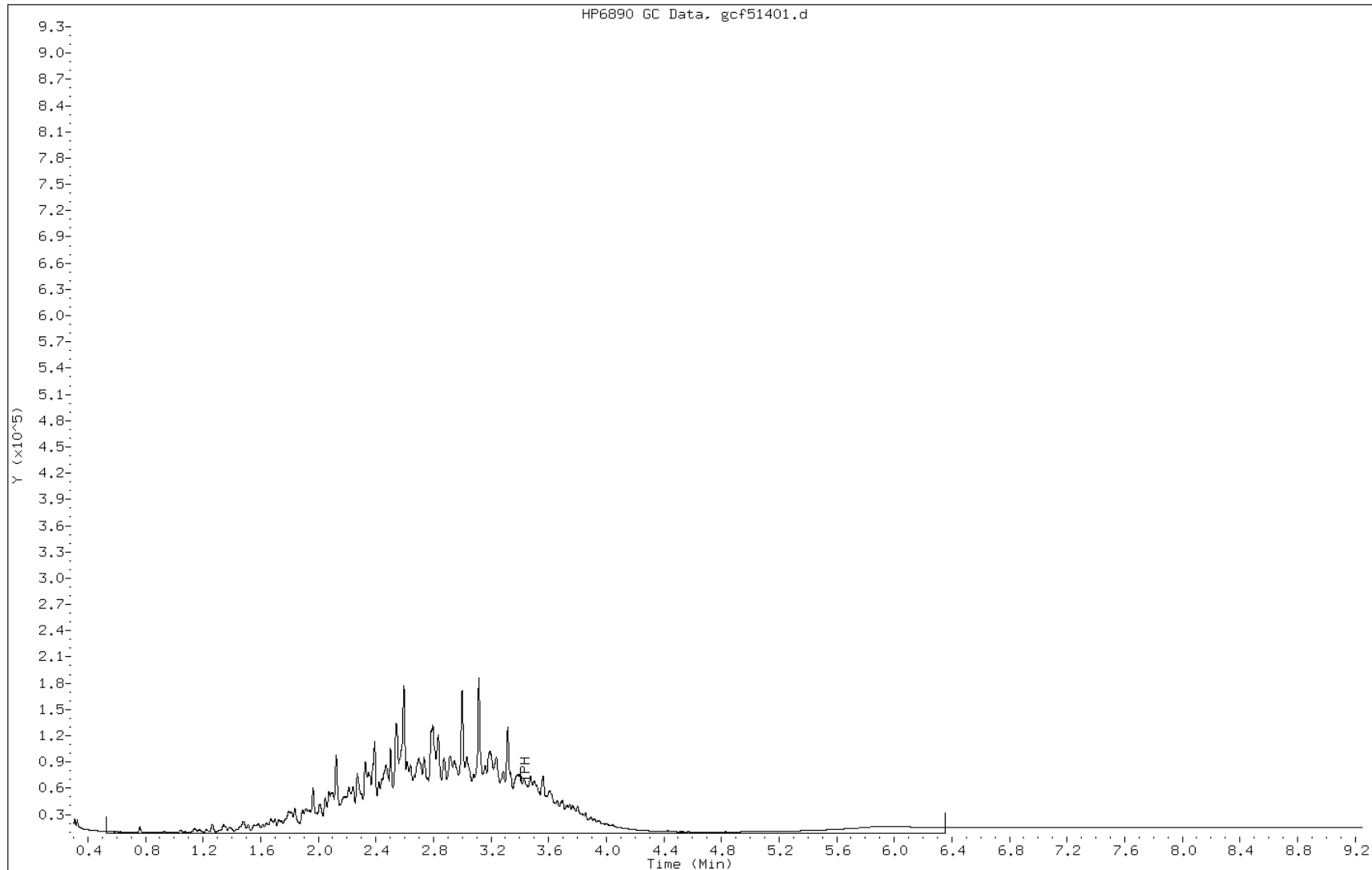
Date: 01-MAY-2012 12:12

Client ID: PMP-24D2-SI (10.5-

Instrument: BNAGCl.i

Sample Info: 460-39606-A-42-A

Operator: BNAGCl



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24D3-SI (10.5-11') Lab Sample ID: 460-39606-43
 Matrix: Solid Lab File ID: gcf51353.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/27/2012 10:20
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.02(g) Date Analyzed: 04/30/2012 23:11
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 11.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111153 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 6.2 | U | 6.2 | 6.2 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 96 | | 48-112 |
| 108-90-7 | Chlorobenzene | 68 | | 32-106 |

Data File: gcf51353.d
Report Date: 02-May-2012 12:48

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/gcf51353.d
Lab Smp Id: 460-39606-A-43-A Client Smp ID: PMP-24D3-SI (10.5-
Inj Date : 30-APR-2012 23:11
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-39606-A-43-A
Misc Info : 460-39606-A-43-A
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/QAM2009r.m
Meth Date : 01-May-2012 13:01 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 29
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.02000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|------------------------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 O-terphenyl (sur) | 3.524 | 3.523 | 0.001 | 1275681 | 19.1001 | 1.3(M) |
| 2 Chlorobenzene (sur) | 0.762 | 0.762 | 0.000 | 777183 | 13.5940 | 0.90(M) |
| 3 TPH | | | | Compound Not Detected. | | |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51353.d

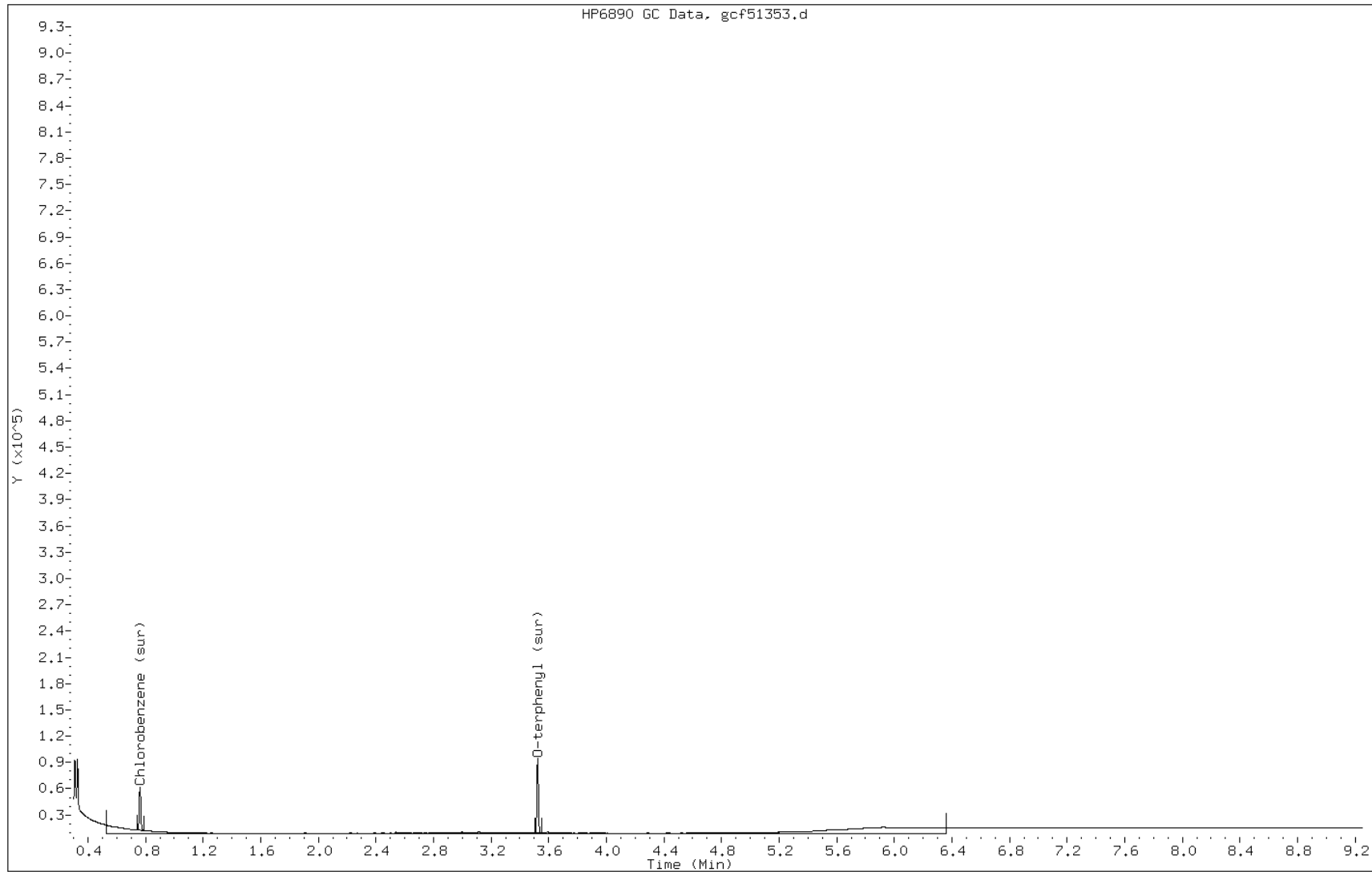
Date: 30-APR-2012 23:11

Client ID: PMP-24D3-SI (10.5-

Instrument: BNAGCl.i

Sample Info: 460-39606-A-43-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51353.d
Inj. Date and Time: 30-APR-2012 23:11
Instrument ID: BNAGC1.i
Client ID: PMP-24D3-SI (10.5-
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/02/2012

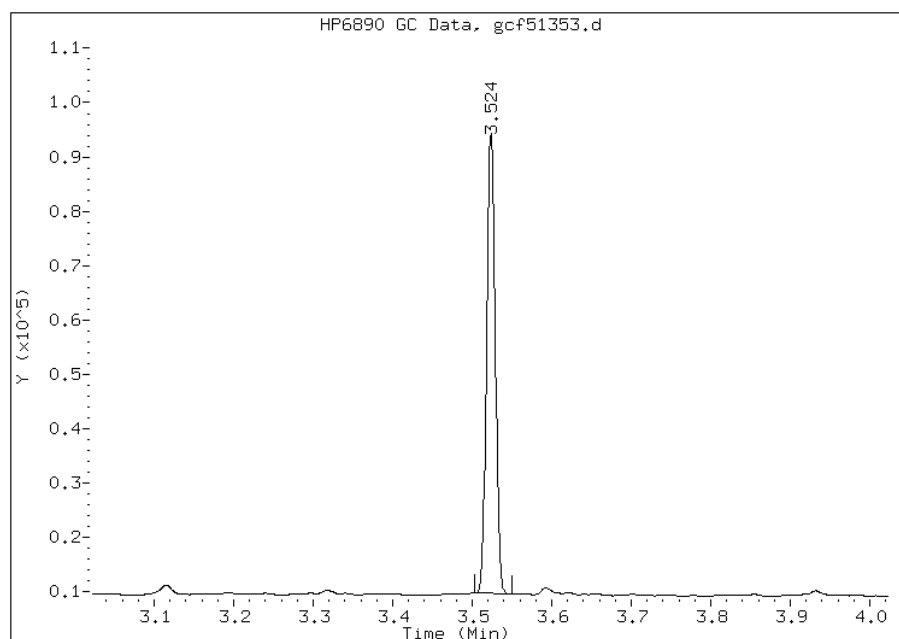
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1275681
Amount: 19.10
Conc: 1.27



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51353.d
Inj. Date and Time: 30-APR-2012 23:11
Instrument ID: BNAGCl.i
Client ID: PMP-24D3-SI (10.5-
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/02/2012

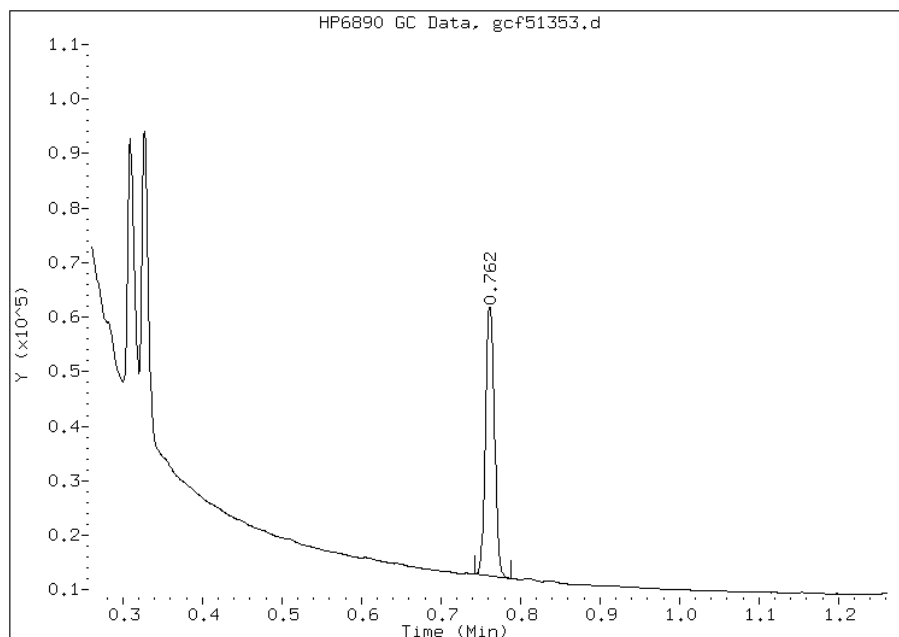
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 777183
Amount: 13.59
Conc: 0.91



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 106897

SDG No.: _____

Instrument ID: BNAGC1 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/23/2012 14:37 Calibration End Date: 03/23/2012 15:46 Calibration ID: 14880

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-----------------|--------------|
| Level 1 | IC 460-106897/4 | gcf50921.d |
| Level 2 | IC 460-106897/5 | gcf50922.d |
| Level 3 | IC 460-106897/6 | gcf50923.d |
| Level 4 | IC 460-106897/7 | gcf50924.d |
| Level 5 | IC 460-106897/8 | gcf50925.d |

| ANALYTE | LVL 1 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | | | | | | RT WINDOW | AVG RT |
|---------------------------------------|-------|-------|-------|-------|-------|--|--|--|--|--|----------------|--------|
| Total Petroleum Hydrocarbons (C8-C40) | 3.329 | 3.328 | 3.329 | 3.329 | 3.330 | | | | | | 0.000 - 33.330 | 3.329 |
| Chlorobenzene | 0.781 | 0.783 | 0.782 | 0.781 | 0.782 | | | | | | 0.682 - 0.882 | 0.782 |
| o-Terphenyl | 3.556 | 3.555 | 3.556 | 3.555 | 3.556 | | | | | | 3.456 - 3.656 | 3.556 |

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 106897

SDG No.: _____

Instrument ID: BNAGC1 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/23/2012 14:37 Calibration End Date: 03/23/2012 15:46 Calibration ID: 14880

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-----------------|--------------|
| Level 1 | IC 460-106897/4 | gcf50921.d |
| Level 2 | IC 460-106897/5 | gcf50922.d |
| Level 3 | IC 460-106897/6 | gcf50923.d |
| Level 4 | IC 460-106897/7 | gcf50924.d |
| Level 5 | IC 460-106897/8 | gcf50925.d |

| ANALYTE | CF | | | | CURVE TYPE | COEFFICIENT | | | # | MIN CF | %RSD | # | MAX %RSD | R ² OR COD | # | MIN R ² OR COD |
|---------------------------------------|----------------|-------|-------|-------|------------|-------------|------------|----|---|--------|------|------|----------|-----------------------|---|---------------------------|
| | LVL 1 LVL 5 | LVL 2 | LVL 3 | LVL 4 | | B | M1 | M2 | | | | | | | | |
| Total Petroleum Hydrocarbons (C8-C40) | 49949 60582 | 61999 | 58043 | 57014 | Ave | | 57517.6020 | | | 8.1 | | 20.0 | | | | |
| Chlorobenzene | 58028 58924 | 56871 | 56120 | 55913 | Ave | | 57171.2320 | | | 2.2 | | 20.0 | | | | |
| o-Terphenyl | 68880 67294 | 67302 | 66442 | 64028 | Ave | | 66789.3440 | | | 2.7 | | 20.0 | | | | |

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-39606-1 Analy Batch No.: 106897

SDG No.: _____

Instrument ID: BNAGC1 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/23/2012 14:37 Calibration End Date: 03/23/2012 15:46 Calibration ID: 14880

Calibration Files:

| LEVEL: | LAB SAMPLE ID: | LAB FILE ID: |
|---------|-----------------|--------------|
| Level 1 | IC 460-106897/4 | gcf50921.d |
| Level 2 | IC 460-106897/5 | gcf50922.d |
| Level 3 | IC 460-106897/6 | gcf50923.d |
| Level 4 | IC 460-106897/7 | gcf50924.d |
| Level 5 | IC 460-106897/8 | gcf50925.d |

| ANALYTE | CURVE TYPE | RESPONSE | | | | | CONCENTRATION (UG/ML) | | | | |
|---------------------------------------|------------|----------|----------|----------|-----------|-----------|-----------------------|-------|-------|-------|-------|
| | | LVL 1 | LVL 2 | LVL 3 | LVL 4 | LVL 5 | LVL 1 | LVL 2 | LVL 3 | LVL 4 | LVL 5 |
| Total Petroleum Hydrocarbons (C8-C40) | Ave | 4111827 | 25518818 | 47780959 | 117335419 | 249357087 | 82.3 | 412 | 823 | 2058 | 4116 |
| Chlorobenzene | Ave | 14507 | 71089 | 140299 | 349459 | 736549 | 0.250 | 1.25 | 2.50 | 6.25 | 12.5 |
| o-Terphenyl | Ave | 17220 | 84128 | 166106 | 400177 | 841170 | 0.250 | 1.25 | 2.50 | 6.25 | 12.5 |

Curve Type Legend:

Ave = Average

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111153/36 Calibration Date: 04/30/2012 00:05
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51356.d Conc. Units: mg/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|---------------------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| Total Petroleum Hydrocarbons (C8-C40) | Ave | 57518 | 57452 | | 2060 | 2060 | -0.1 | 15.0 |
| Chlorobenzene | Ave | 57171 | 58385 | | 6.38 | 6.25 | 2.1 | 15.0 |
| o-Terphenyl | Ave | 66789 | 64361 | | 6.02 | 6.25 | -3.6 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111163/3 Calibration Date: 04/30/2012 00:05
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51356.d Conc. Units: mg/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|---------------------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| Total Petroleum Hydrocarbons (C8-C40) | Ave | 57518 | 57452 | | 2060 | 2060 | -0.1 | 15.0 |
| Chlorobenzene | Ave | 57171 | 58385 | | 6.38 | 6.25 | 2.1 | 15.0 |
| o-Terphenyl | Ave | 66789 | 64361 | | 6.02 | 6.25 | -3.6 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111153/36 Calibration Date: 04/30/2012 00:05
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51356.d

| Analyte | RT | RT WINDOW | |
|---------------------------------------|------|-----------|-------|
| | | TO | FROM |
| Total Petroleum Hydrocarbons (C8-C40) | 1.27 | 0.00 | 31.27 |
| Chlorobenzene | 0.76 | 0.66 | 0.86 |
| o-Terphenyl | 3.52 | 3.42 | 3.62 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111163/3 Calibration Date: 04/30/2012 00:05
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51356.d

| Analyte | RT | RT WINDOW | |
|---------------------------------------|------|-----------|-------|
| | | TO | FROM |
| Total Petroleum Hydrocarbons (C8-C40) | 1.27 | 0.00 | 33.30 |
| Chlorobenzene | 0.76 | 0.66 | 0.86 |
| o-Terphenyl | 3.52 | 3.42 | 3.62 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111153/4 Calibration Date: 04/30/2012 16:09
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51324.d Conc. Units: mg/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|---------------------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| Total Petroleum Hydrocarbons (C8-C40) | Ave | 57518 | 52934 | | 1890 | 2060 | -8.0 | 15.0 |
| Chlorobenzene | Ave | 57171 | 57277 | | 6.26 | 6.25 | 0.2 | 15.0 |
| o-Terphenyl | Ave | 66789 | 62408 | | 5.84 | 6.25 | -6.6 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111153/4 Calibration Date: 04/30/2012 16:09
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51324.d

| Analyte | RT | RT WINDOW | |
|---------------------------------------|------|-----------|-------|
| | | TO | FROM |
| Total Petroleum Hydrocarbons (C8-C40) | 1.27 | 0.00 | 31.27 |
| Chlorobenzene | 0.76 | 0.66 | 0.86 |
| o-Terphenyl | 3.52 | 3.42 | 3.62 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111153/15 Calibration Date: 04/30/2012 19:01
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51335.d Conc. Units: mg/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|---------------------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| Total Petroleum Hydrocarbons (C8-C40) | Ave | 57518 | 58900 | | 2110 | 2060 | 2.4 | 15.0 |
| Chlorobenzene | Ave | 57171 | 56652 | | 6.19 | 6.25 | -0.9 | 15.0 |
| o-Terphenyl | Ave | 66789 | 64512 | | 6.04 | 6.25 | -3.4 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111153/15 Calibration Date: 04/30/2012 19:01
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51335.d

| Analyte | RT | RT WINDOW | |
|---------------------------------------|------|-----------|-------|
| | | TO | FROM |
| Total Petroleum Hydrocarbons (C8-C40) | 2.90 | 0.00 | 31.27 |
| Chlorobenzene | 0.76 | 0.66 | 0.86 |
| o-Terphenyl | 3.53 | 3.42 | 3.62 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111153/26 Calibration Date: 04/30/2012 21:29
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51346.d Conc. Units: mg/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|---------------------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| Total Petroleum Hydrocarbons (C8-C40) | Ave | 57518 | 59122 | | 2120 | 2060 | 2.8 | 15.0 |
| Chlorobenzene | Ave | 57171 | 58976 | | 6.45 | 6.25 | 3.2 | 15.0 |
| o-Terphenyl | Ave | 66789 | 64285 | | 6.02 | 6.25 | -3.7 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111153/26 Calibration Date: 04/30/2012 21:29
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51346.d

| Analyte | RT | RT WINDOW | |
|---------------------------------------|------|-----------|-------|
| | | TO | FROM |
| Total Petroleum Hydrocarbons (C8-C40) | 2.90 | 0.00 | 31.27 |
| Chlorobenzene | 0.76 | 0.66 | 0.86 |
| o-Terphenyl | 3.52 | 3.42 | 3.62 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111163/14 Calibration Date: 05/01/2012 02:43
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51367.d Conc. Units: mg/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|---------------------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| Total Petroleum Hydrocarbons (C8-C40) | Ave | 57518 | 60411 | | 2160 | 2060 | 5.0 | 15.0 |
| Chlorobenzene | Ave | 57171 | 58362 | | 6.38 | 6.25 | 2.1 | 15.0 |
| o-Terphenyl | Ave | 66789 | 64248 | | 6.01 | 6.25 | -3.8 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111163/14 Calibration Date: 05/01/2012 02:43
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51367.d

| Analyte | RT | RT WINDOW | |
|---------------------------------------|------|-----------|-------|
| | | TO | FROM |
| Total Petroleum Hydrocarbons (C8-C40) | 1.27 | 0.00 | 33.30 |
| Chlorobenzene | 0.76 | 0.66 | 0.86 |
| o-Terphenyl | 3.52 | 3.42 | 3.62 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111163/24 Calibration Date: 05/01/2012 05:00
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51377.d Conc. Units: mg/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|---------------------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| Total Petroleum Hydrocarbons (C8-C40) | Ave | 57518 | 58792 | | 2100 | 2060 | 2.2 | 15.0 |
| Chlorobenzene | Ave | 57171 | 58021 | | 6.34 | 6.25 | 1.5 | 15.0 |
| o-Terphenyl | Ave | 66789 | 64063 | | 5.99 | 6.25 | -4.1 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111163/24 Calibration Date: 05/01/2012 05:00
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51377.d

| Analyte | RT | RT WINDOW | |
|---------------------------------------|------|-----------|-------|
| | | TO | FROM |
| Total Petroleum Hydrocarbons (C8-C40) | 3.30 | 0.00 | 33.30 |
| Chlorobenzene | 0.76 | 0.66 | 0.86 |
| o-Terphenyl | 3.52 | 3.42 | 3.62 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111163/35 Calibration Date: 05/01/2012 07:39
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51388.d Conc. Units: mg/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|---------------------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| Total Petroleum Hydrocarbons (C8-C40) | Ave | 57518 | 61455 | | 2200 | 2060 | 6.8 | 15.0 |
| Chlorobenzene | Ave | 57171 | 59242 | | 6.48 | 6.25 | 3.6 | 15.0 |
| o-Terphenyl | Ave | 66789 | 64835 | | 6.07 | 6.25 | -2.9 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111163/35 Calibration Date: 05/01/2012 07:39
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51388.d

| Analyte | RT | RT WINDOW | |
|---------------------------------------|------|-----------|-------|
| | | TO | FROM |
| Total Petroleum Hydrocarbons (C8-C40) | 3.30 | 0.00 | 33.30 |
| Chlorobenzene | 0.76 | 0.66 | 0.86 |
| o-Terphenyl | 3.52 | 3.42 | 3.62 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111163/41 Calibration Date: 05/01/2012 09:20
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51394.d Conc. Units: mg/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|---------------------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| Total Petroleum Hydrocarbons (C8-C40) | Ave | 57518 | 57191 | | 2050 | 2060 | -0.6 | 15.0 |
| Chlorobenzene | Ave | 57171 | 59903 | | 6.55 | 6.25 | 4.8 | 15.0 |
| o-Terphenyl | Ave | 66789 | 65681 | | 6.15 | 6.25 | -1.7 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111284/2 Calibration Date: 05/01/2012 09:20
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51394.d Conc. Units: mg/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|---------------------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| Total Petroleum Hydrocarbons (C8-C40) | Ave | 57518 | 57191 | | 2050 | 2060 | -0.6 | 15.0 |
| Chlorobenzene | Ave | 57171 | 59903 | | 6.55 | 6.25 | 4.8 | 15.0 |
| o-Terphenyl | Ave | 66789 | 65681 | | 6.15 | 6.25 | -1.7 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111163/41 Calibration Date: 05/01/2012 09:20
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51394.d

| Analyte | RT | RT WINDOW | |
|---------------------------------------|------|-----------|-------|
| | | TO | FROM |
| Total Petroleum Hydrocarbons (C8-C40) | 3.30 | 0.00 | 33.30 |
| Chlorobenzene | 0.76 | 0.66 | 0.86 |
| o-Terphenyl | 3.52 | 3.42 | 3.62 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111284/2 Calibration Date: 05/01/2012 09:20
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51394.d

| Analyte | RT | RT WINDOW | |
|---------------------------------------|------|-----------|-------|
| | | TO | FROM |
| Total Petroleum Hydrocarbons (C8-C40) | 3.30 | 0.00 | 31.27 |
| Chlorobenzene | 0.76 | 0.66 | 0.86 |
| o-Terphenyl | 3.52 | 3.42 | 3.62 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111284/12 Calibration Date: 05/01/2012 12:55
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51404.d Conc. Units: mg/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|---------------------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| Total Petroleum Hydrocarbons (C8-C40) | Ave | 57518 | 59691 | | 2140 | 2060 | 3.8 | 15.0 |
| Chlorobenzene | Ave | 57171 | 59874 | | 6.55 | 6.25 | 4.7 | 15.0 |
| o-Terphenyl | Ave | 66789 | 64625 | | 6.05 | 6.25 | -3.2 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111284/12 Calibration Date: 05/01/2012 12:55
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51404.d

| Analyte | RT | RT WINDOW | |
|---------------------------------------|------|-----------|-------|
| | | TO | FROM |
| Total Petroleum Hydrocarbons (C8-C40) | 3.30 | 0.00 | 31.27 |
| Chlorobenzene | 0.76 | 0.66 | 0.86 |
| o-Terphenyl | 3.52 | 3.42 | 3.62 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111284/22 Calibration Date: 05/01/2012 15:29
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51414.d Conc. Units: mg/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|---------------------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| Total Petroleum Hydrocarbons (C8-C40) | Ave | 57518 | 57445 | | 2060 | 2060 | -0.1 | 15.0 |
| Chlorobenzene | Ave | 57171 | 56653 | | 6.19 | 6.25 | -0.9 | 15.0 |
| o-Terphenyl | Ave | 66789 | 61954 | | 5.80 | 6.25 | -7.2 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111284/22 Calibration Date: 05/01/2012 15:29
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51414.d

| Analyte | RT | RT WINDOW | |
|---------------------------------------|------|-----------|-------|
| | | TO | FROM |
| Total Petroleum Hydrocarbons (C8-C40) | 0.93 | 0.00 | 31.27 |
| Chlorobenzene | 0.76 | 0.66 | 0.86 |
| o-Terphenyl | 3.52 | 3.42 | 3.62 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111284/31 Calibration Date: 05/01/2012 17:37
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51423.d Conc. Units: mg/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|---------------------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| Total Petroleum Hydrocarbons (C8-C40) | Ave | 57518 | 57102 | | 2040 | 2060 | -0.7 | 15.0 |
| Chlorobenzene | Ave | 57171 | 56606 | | 6.19 | 6.25 | -1.0 | 15.0 |
| o-Terphenyl | Ave | 66789 | 63023 | | 5.90 | 6.25 | -5.6 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111284/31 Calibration Date: 05/01/2012 17:37
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51423.d

| Analyte | RT | RT WINDOW | |
|---------------------------------------|------|-----------|-------|
| | | TO | FROM |
| Total Petroleum Hydrocarbons (C8-C40) | 1.27 | 0.00 | 31.27 |
| Chlorobenzene | 0.76 | 0.66 | 0.86 |
| o-Terphenyl | 3.52 | 3.42 | 3.62 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111549/3 Calibration Date: 05/03/2012 10:33
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51461.d Conc. Units: mg/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|---------------------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| Total Petroleum Hydrocarbons (C8-C40) | Ave | 57518 | 58154 | | 2080 | 2060 | 1.1 | 15.0 |
| Chlorobenzene | Ave | 57171 | 55410 | | 6.06 | 6.25 | -3.1 | 15.0 |
| o-Terphenyl | Ave | 66789 | 63403 | | 5.93 | 6.25 | -5.1 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111549/3 Calibration Date: 05/03/2012 10:33
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51461.d

| Analyte | RT | RT WINDOW | |
|---------------------------------------|------|-----------|-------|
| | | TO | FROM |
| Total Petroleum Hydrocarbons (C8-C40) | 2.90 | 0.00 | 33.30 |
| Chlorobenzene | 0.76 | 0.66 | 0.86 |
| o-Terphenyl | 3.52 | 3.42 | 3.62 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111549/13 Calibration Date: 05/03/2012 12:52
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51471.d Conc. Units: mg/L

| ANALYTE | CURVE TYPE | AVE CF | CF | MIN CF | CALC AMOUNT | SPIKE AMOUNT | %D | MAX %D |
|---------------------------------------|------------|--------|-------|--------|-------------|--------------|------|--------|
| Total Petroleum Hydrocarbons (C8-C40) | Ave | 57518 | 61049 | | 2180 | 2060 | 6.1 | 15.0 |
| Chlorobenzene | Ave | 57171 | 57888 | | 6.33 | 6.25 | 1.3 | 15.0 |
| o-Terphenyl | Ave | 66789 | 66742 | | 6.25 | 6.25 | -0.0 | 15.0 |

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Lab Sample ID: CCV 460-111549/13 Calibration Date: 05/03/2012 12:52
 Instrument ID: BNAGC1 Calib Start Date: 03/23/2012 14:37
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/23/2012 15:46
 Lab File ID: gcf51471.d

| Analyte | RT | RT WINDOW | |
|---------------------------------------|------|-----------|-------|
| | | TO | FROM |
| Total Petroleum Hydrocarbons (C8-C40) | 3.29 | 0.00 | 33.30 |
| Chlorobenzene | 0.76 | 0.66 | 0.86 |
| o-Terphenyl | 3.52 | 3.42 | 3.62 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-110972/1-A
 Matrix: Solid Lab File ID: gcf51357.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.00(g) Date Analyzed: 05/01/2012 00:19
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111163 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 5.5 | U | 5.5 | 5.5 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 108 | | 48-112 |
| 108-90-7 | Chlorobenzene | 75 | | 32-106 |

Data File: gcf51357.d
Report Date: 01-May-2012 13:24

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/gcf51357.d
Lab Smp Id: MB 460-110972/1-A
Inj Date : 01-MAY-2012 00:19
Operator : BNAGC1
Smp Info : MB 460-110972/1-A
Misc Info :
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/QAM2009r.m
Meth Date : 01-May-2012 13:24 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 30
Dil Factor: 1.00000
Integrator: HP Genie
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: $Amt * DF * Uf * Vt / (Ws * (100 - M) / 100) * CpndVariable$

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|------------------------|----------------------|------------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 O-terphenyl (sur) | 3.525 | 3.523 | 0.002 | 1444728 | 21.6311 | 1.4(M) |
| 2 Chlorobenzene (sur) | 0.762 | 0.762 | 0.000 | 852703 | 14.9149 | 0.99(M) |
| 3 TPH | | | | Compound Not Detected. | | |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51357.d

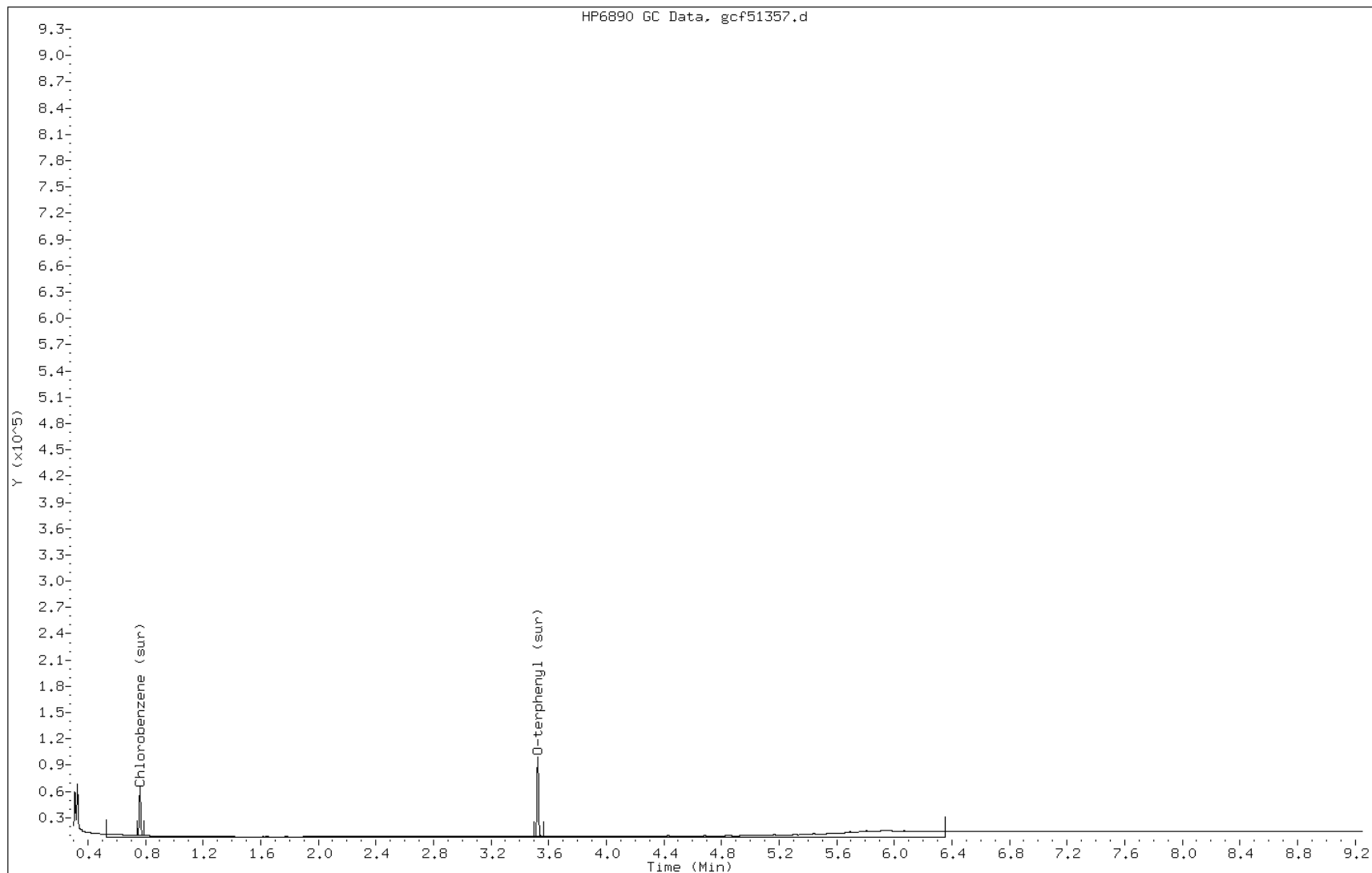
Date: 01-MAY-2012 00:19

Client ID:

Instrument: BNAGCl.i

Sample Info: MB 460-110972/1-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51357.d
Inj. Date and Time: 01-MAY-2012 00:19
Instrument ID: BNAGCl.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

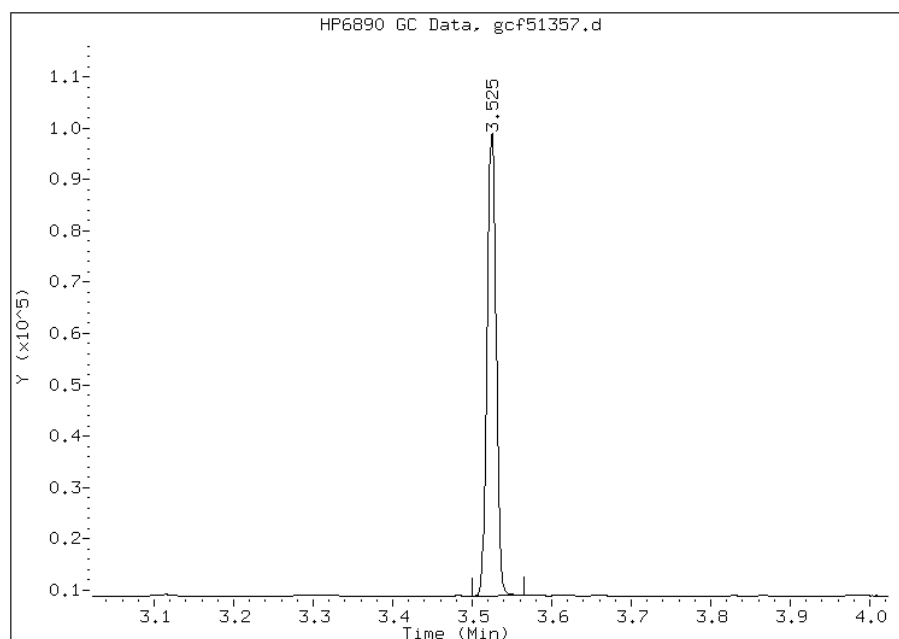
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.53
Response: 1444728
Amount: 21.63
Conc: 1.44



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51357.d
Inj. Date and Time: 01-MAY-2012 00:19
Instrument ID: BNAGCl.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

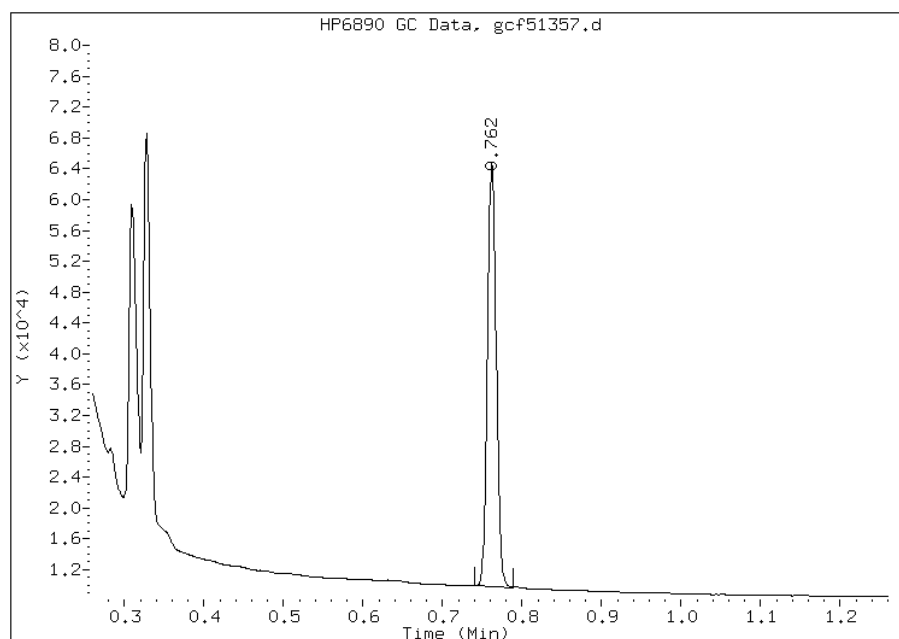
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 852703
Amount: 14.91
Conc: 0.99



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-110974/1-A
 Matrix: Solid Lab File ID: gcf51325.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.00 (g) Date Analyzed: 04/30/2012 16:34
 Con. Extract Vol.: 1 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-5MS ID: 0.25 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111153 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 5.5 | U | 5.5 | 5.5 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 101 | | 48-112 |
| 108-90-7 | Chlorobenzene | 70 | | 32-106 |

Data File: gcf51325.d
Report Date: 01-May-2012 12:59

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/gcf51325.d
Lab Smp Id: MB 460-110974/1-A
Inj Date : 30-APR-2012 16:34
Operator : BNAGC1
Smp Info : MB 460-110974/1-A
Misc Info :
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/QAM2009r.m
Meth Date : 01-May-2012 12:59 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP Genie
Target Version: 3.50
Processing Host: hpd1

Inst ID: BNAGC1.i

Compound Sublist: MWTPH.sub

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|------------------------|----------------------|------------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | 3.524 | 3.524 | 0.000 | 1343841 | 20.1206 | 1.3(M) |
| \$ 2 Chlorobenzene (sur) | 0.764 | 0.764 | 0.000 | 804229 | 14.0670 | 0.94(M) |
| 3 TPH | | | | Compound Not Detected. | | |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51325.d

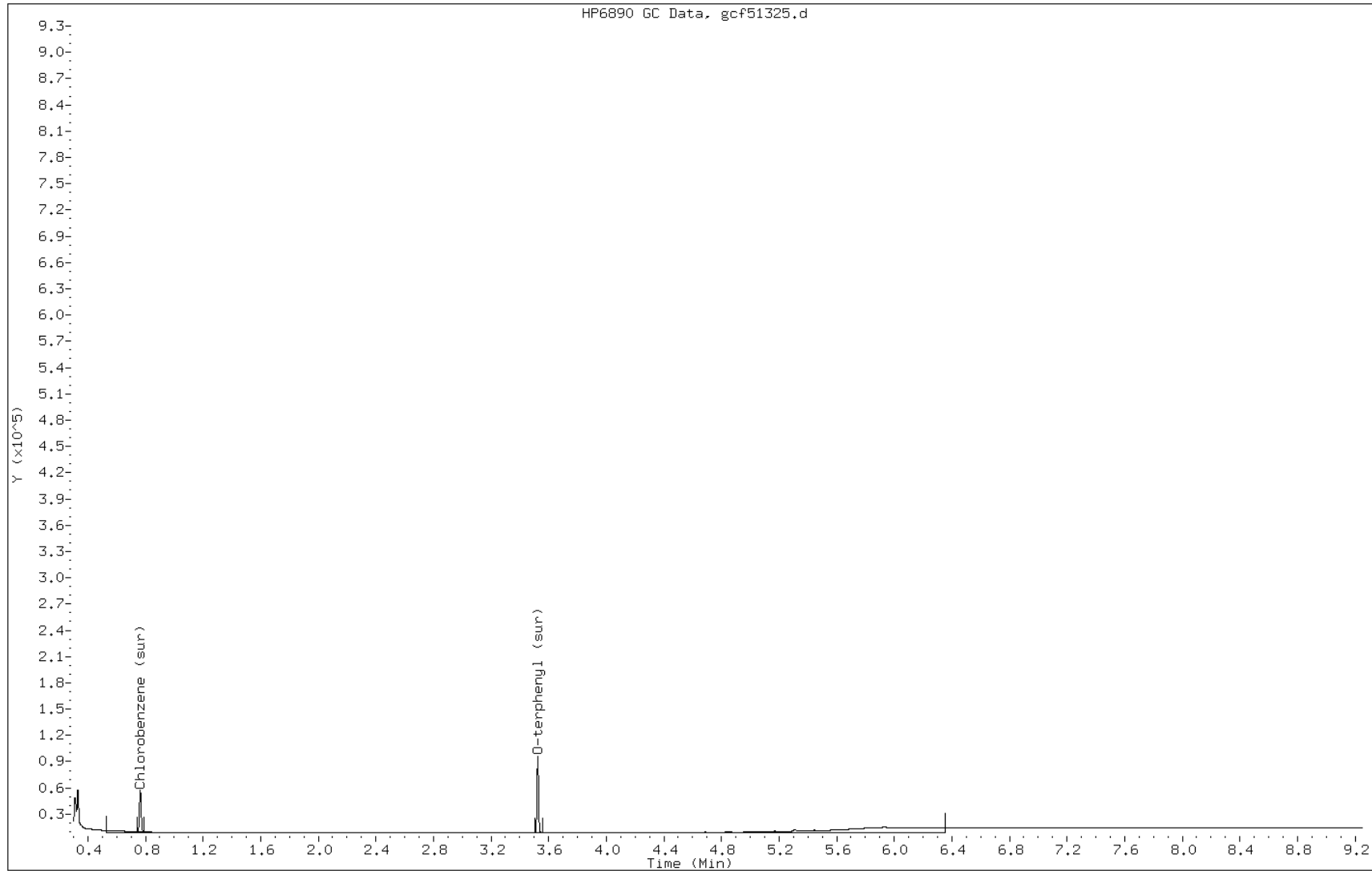
Date: 30-APR-2012 16:34

Client ID:

Instrument: BNAGCl.i

Sample Info: MB 460-110974/1-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51325.d
Inj. Date and Time: 30-APR-2012 16:34
Instrument ID: BNAGCl.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

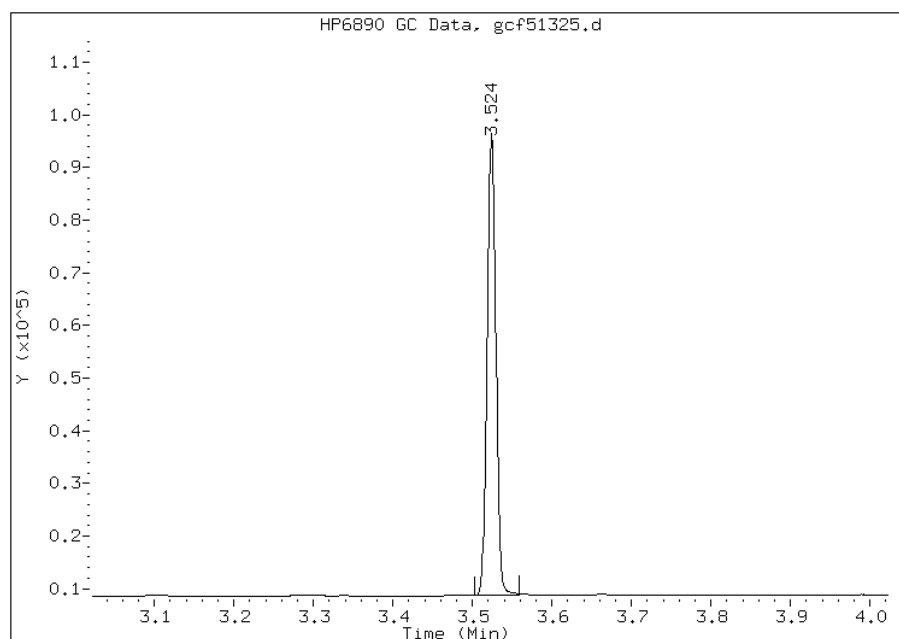
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1343841
Amount: 20.12
Conc: 1.34



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51325.d
Inj. Date and Time: 30-APR-2012 16:34
Instrument ID: BNAGCl.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

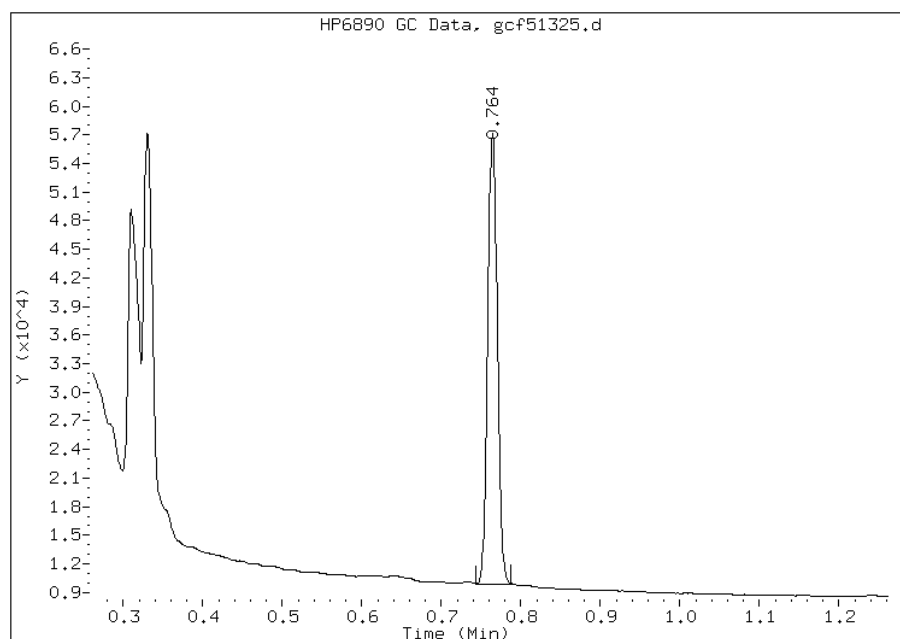
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 804229
Amount: 14.07
Conc: 0.94



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-111031/1-A
 Matrix: Water Lab File ID: gcf51389.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: 3510C Date Extracted: 04/30/2012 14:25
 Sample wt/vol: 1000 (mL) Date Analyzed: 05/01/2012 08:01
 Con. Extract Vol.: 1 (mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: Rtx-5MS ID: 0.25 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111163 Units: mg/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-------|-------|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 0.082 | U | 0.082 | 0.082 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 86 | | 50-109 |
| 108-90-7 | Chlorobenzene | 66 | | 36-104 |

Data File: gcf51389.d
 Report Date: 01-May-2012 13:26

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/gcf51389.d
 Lab Smp Id: MB 460-111031/1-A
 Inj Date : 01-MAY-2012 08:01
 Operator : BNAGC1
 Smp Info : MB 460-111031/1-A
 Misc Info :
 Comment :
 Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/QAM2009r.m
 Meth Date : 01-May-2012 13:26 nimerd Quant Type: ESTD
 Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
 Als bottle: 54
 Dil Factor: 1.00000
 Integrator: HP Genie
 Target Version: 3.50
 Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/(Vo*1000) * CpndVariable

| Name | Value | Description |
|------|------------|------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Vo | 1000.00000 | Initial Volume |

Cpnd Variable Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|------------------------|--------|--------|----------|----------------------|------------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/L) |
| \$ 1 O-terphenyl (sur) | 3.524 | 3.522 | 0.002 | 1153654 | 17.2730 | 0.017(M) |
| \$ 2 Chlorobenzene (sur) | 0.760 | 0.761 | -0.001 | 757067 | 13.2421 | 0.013(M) |
| 3 TPH | Compound Not Detected. | | | | | |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51389.d

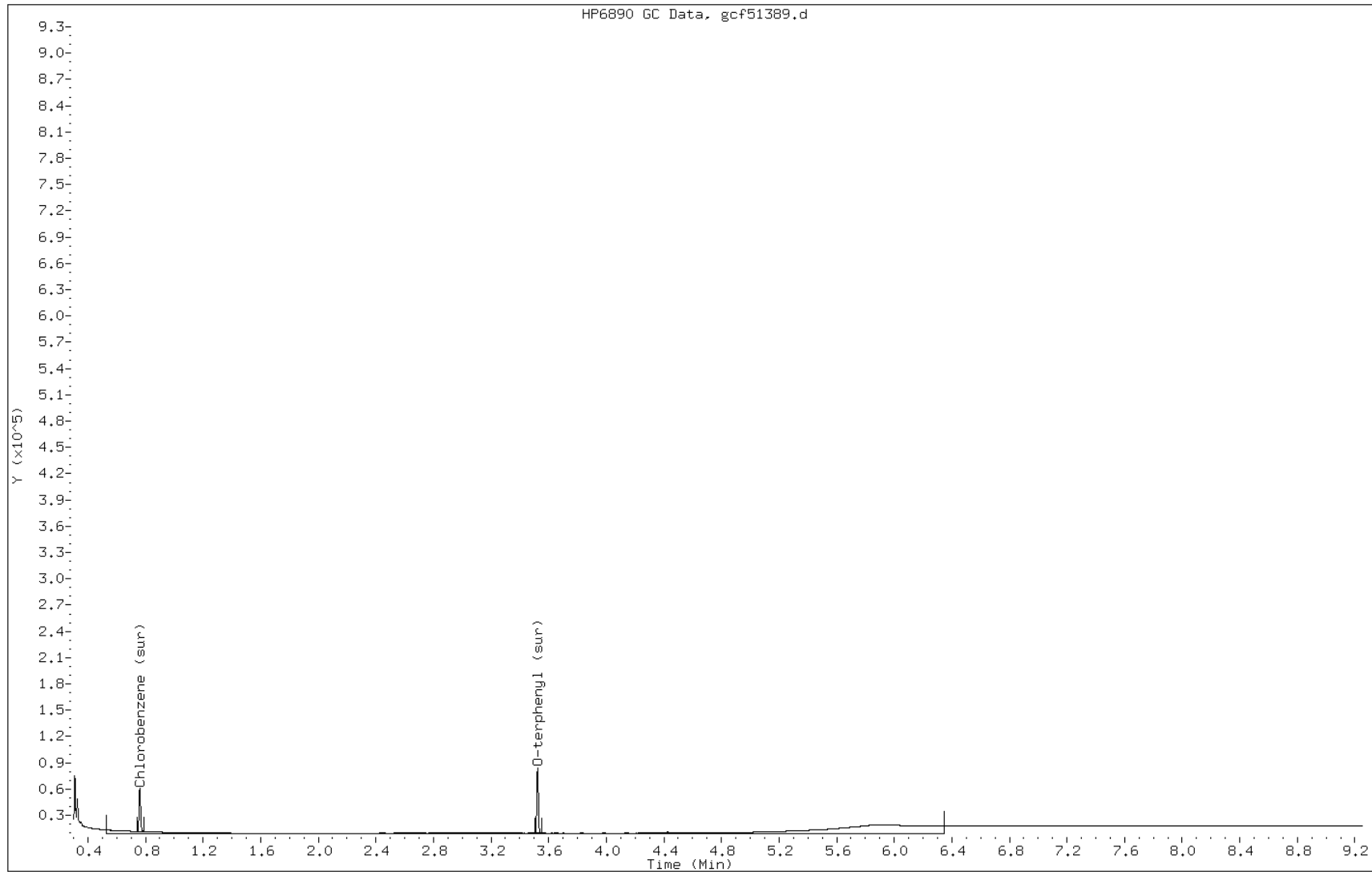
Date: 01-MAY-2012 08:01

Client ID:

Instrument: BNAGCl.i

Sample Info: MB 460-111031/1-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51389.d
Inj. Date and Time: 01-MAY-2012 08:01
Instrument ID: BNAGCl.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

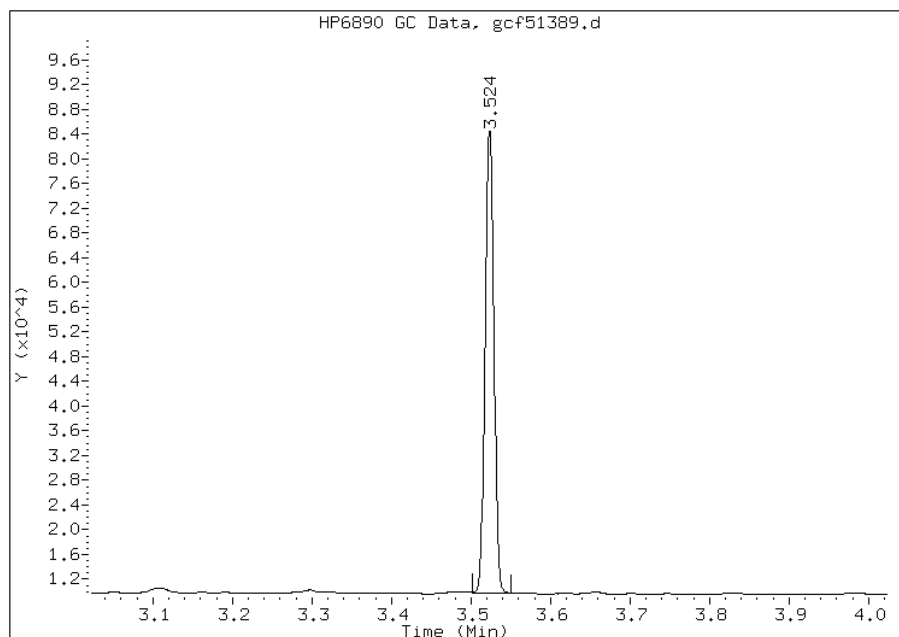
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1153654
Amount: 17.27
Conc: 0.02



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51389.d
Inj. Date and Time: 01-MAY-2012 08:01
Instrument ID: BNAGCl.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

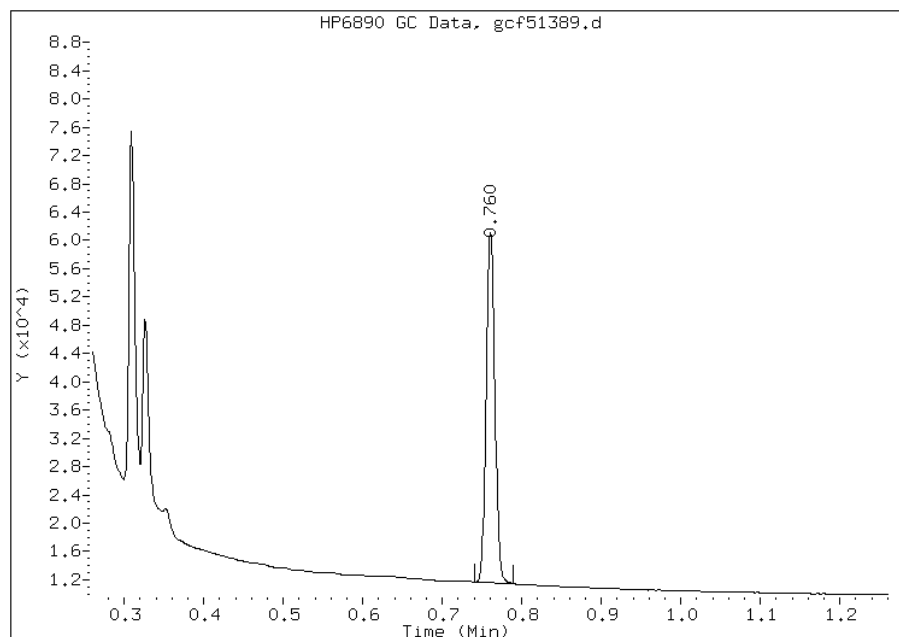
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 757067
Amount: 13.24
Conc: 0.01



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-111294/1-A
 Matrix: Solid Lab File ID: gcf51462.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 05/02/2012 11:30
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 10:47
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111549 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 5.5 | U | 5.5 | 5.5 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 90 | | 48-112 |
| 108-90-7 | Chlorobenzene | 66 | | 32-106 |

Data File: gcf51462.d
Report Date: 04-May-2012 08:55

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-03-12/03MAY12a.b/gcf51462.d
Lab Smp Id: MB 460-111294/1-A
Inj Date : 03-MAY-2012 10:47
Operator : BNAGC1
Smp Info : MB 460-111294/1-A
Misc Info :
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/05-03-12/03MAY12a.b/QAM2009r.m
Meth Date : 04-May-2012 08:55 kimh
Cal Date : 23-MAR-2012 15:46
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP Genie
Target Version: 3.50
Processing Host: hpd1

Inst ID: BNAGC1.i

Quant Type: ESTD

Cal File: gcf50925.d

Compound Sublist: MWTPH.sub

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|------------------------|----------------------|------------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| \$ 1 O-terphenyl (sur) | 3.520 | 3.520 | 0.000 | 1204039 | 18.0274 | 1.2(M) |
| \$ 2 Chlorobenzene (sur) | 0.761 | 0.761 | 0.000 | 757182 | 13.2441 | 0.88(M) |
| 3 TPH | | | | Compound Not Detected. | | |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51462.d

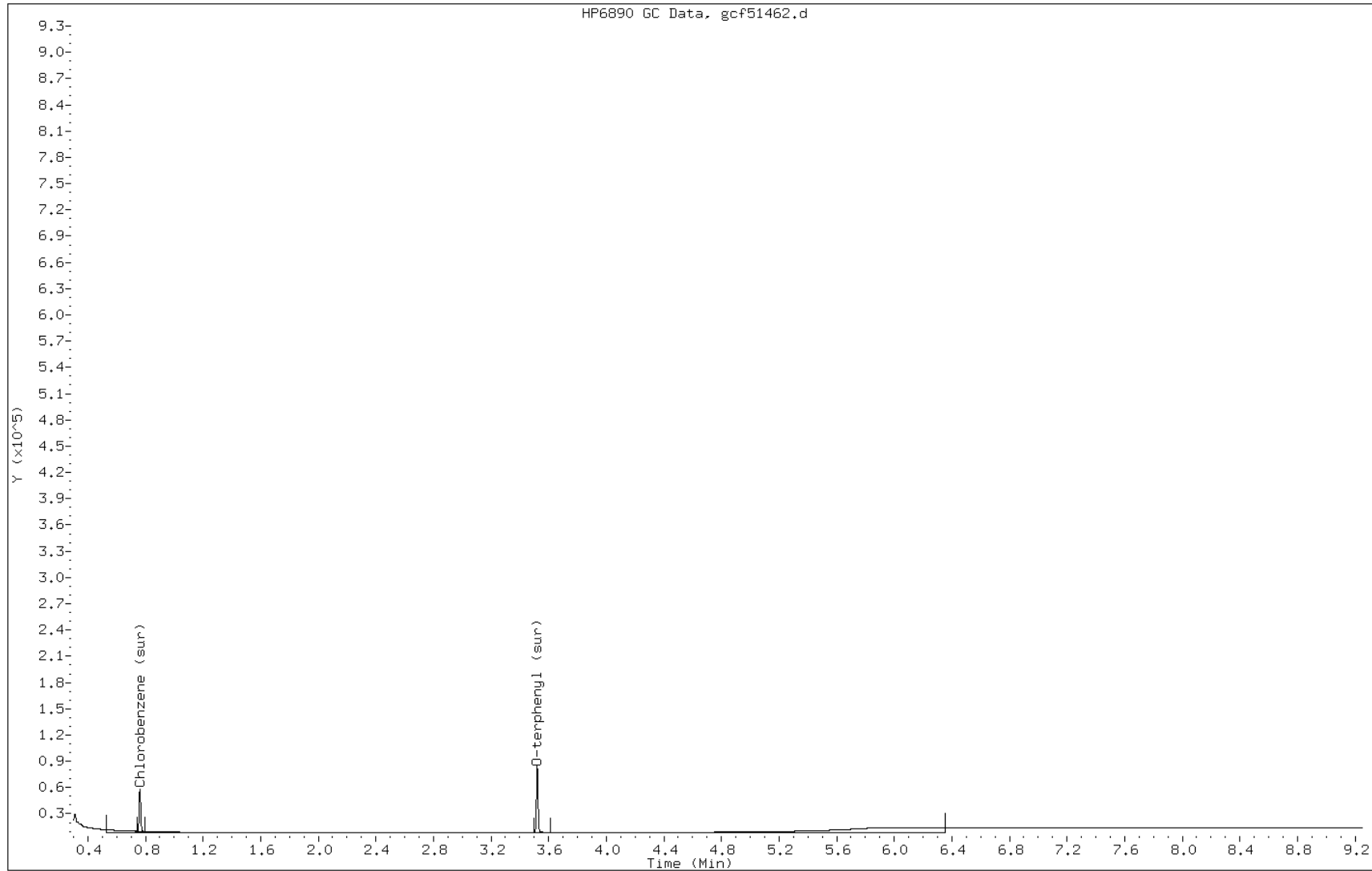
Date: 03-MAY-2012 10:47

Client ID:

Instrument: BNAGCl.i

Sample Info: MB 460-111294/1-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51462.d
Inj. Date and Time: 03-MAY-2012 10:47
Instrument ID: BNAGCl.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/04/2012

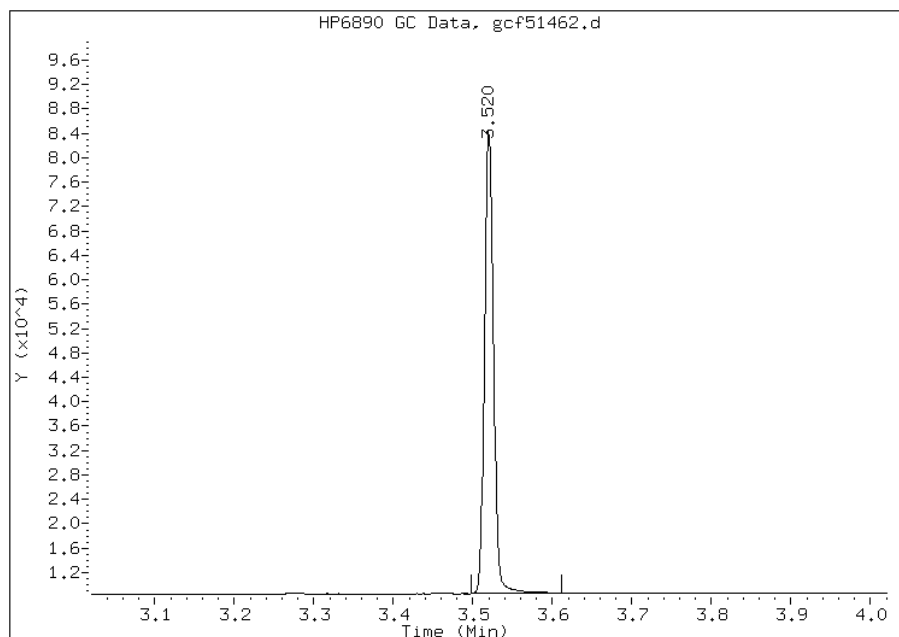
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1204039
Amount: 18.03
Conc: 1.20



Manually Integrated By: kimh
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51462.d
Inj. Date and Time: 03-MAY-2012 10:47
Instrument ID: BNAGCl.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/04/2012

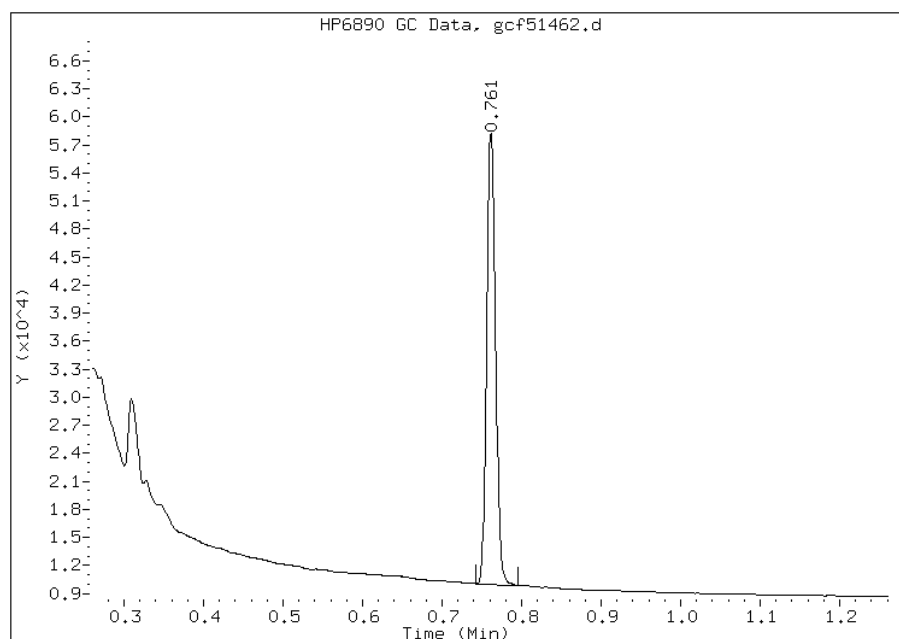
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 757182
Amount: 13.24
Conc: 0.88



Manually Integrated By: kimh
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-110972/2-A
 Matrix: Solid Lab File ID: gcf51358.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.00(g) Date Analyzed: 05/01/2012 00:26
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111163 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 128 | | 5.5 | 5.5 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 108 | | 48-112 |
| 108-90-7 | Chlorobenzene | 74 | | 32-106 |

Data File: gcf51358.d
Report Date: 01-May-2012 13:24

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/gcf51358.d
Lab Smp Id: LCS 460-110972/2-A
Inj Date : 01-MAY-2012 00:26
Operator : BNAGC1
Smp Info : LCS 460-110972/2-A
Misc Info :
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/QAM2009r.m
Meth Date : 01-May-2012 13:24 nimerd
Cal Date : 23-MAR-2012 15:46
Als bottle: 31
Dil Factor: 1.00000
Integrator: HP Genie
Target Version: 3.50
Processing Host: hpd1
Inst ID: BNAGC1.i
Quant Type: ESTD
Cal File: gcf50925.d
QC Sample: BS
Compound Sublist: MWTPH.sub

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|-----------------------|-------|--------|--------|-----------|----------------------|------------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| 1 O-terphenyl (sur) | 3.524 | 3.523 | 0.001 | 1443378 | 21.6109 | 1.4(M) |
| 2 Chlorobenzene (sur) | 0.762 | 0.762 | 0.000 | 845188 | 14.7834 | 0.98(M) |
| 3 TPH | 2.682 | 1.268 | 1.414 | 110543630 | 1921.91 | 128(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51358.d

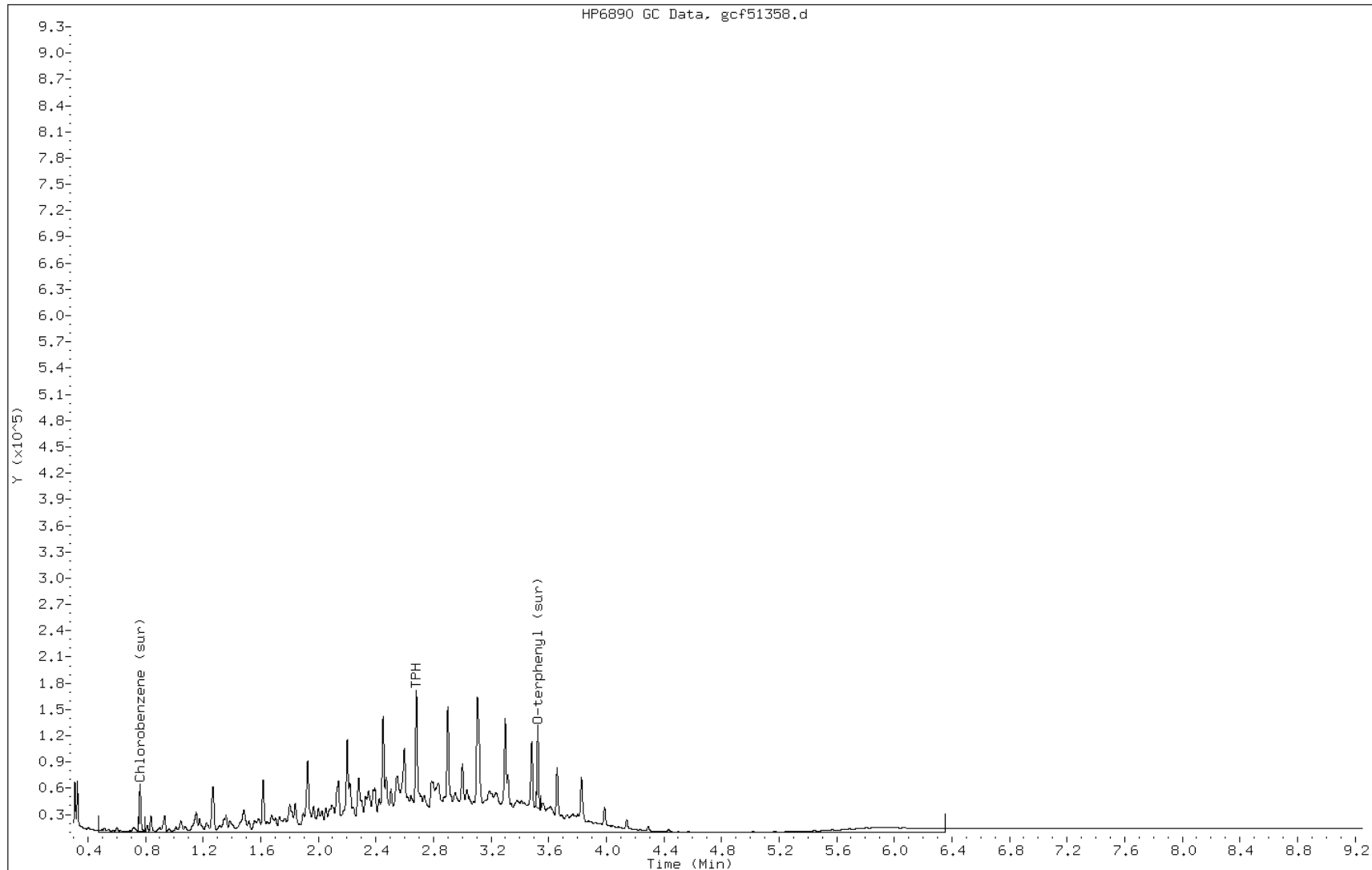
Date: 01-MAY-2012 00:26

Client ID:

Instrument: BNAGCl.i

Sample Info: LCS 460-110972/2-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51358.d
Inj. Date and Time: 01-MAY-2012 00:26
Instrument ID: BNAGCl.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

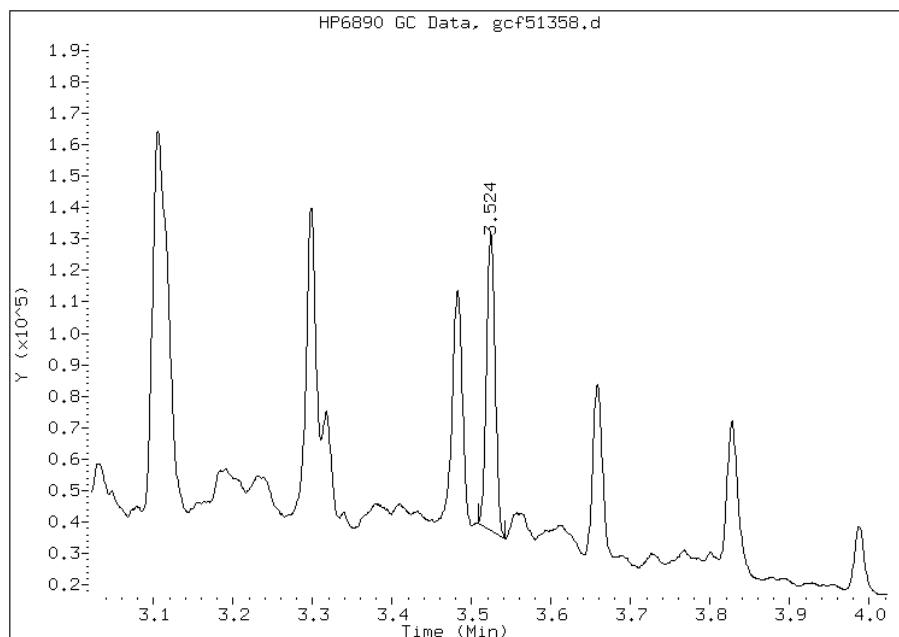
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1443378
Amount: 21.61
Conc: 1.44



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51358.d
Inj. Date and Time: 01-MAY-2012 00:26
Instrument ID: BNAGCl.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

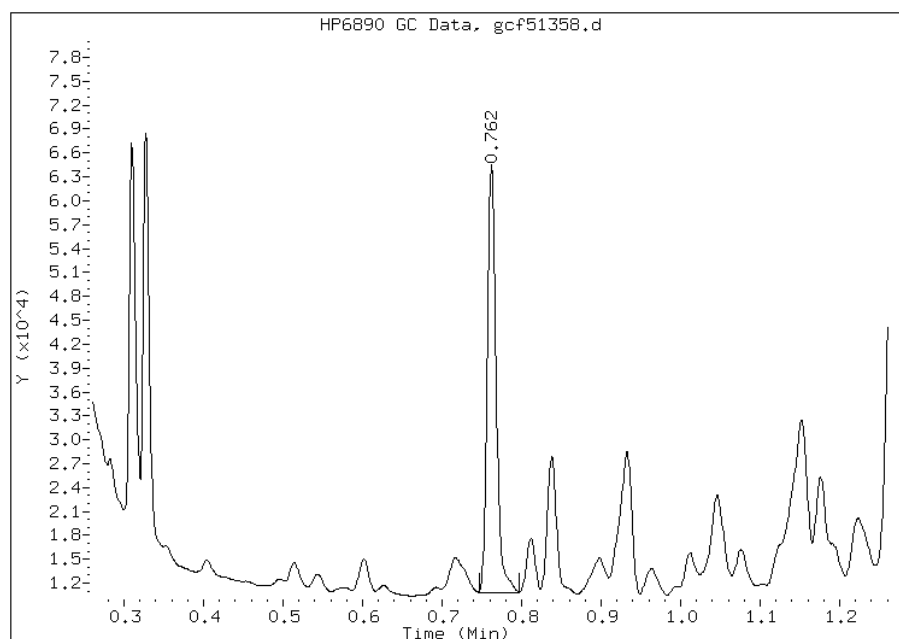
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 845188
Amount: 14.78
Conc: 0.99



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-110974/2-A
 Matrix: Solid Lab File ID: gcf51326.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.00(g) Date Analyzed: 04/30/2012 16:49
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111153 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 127 | | 5.5 | 5.5 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 101 | | 48-112 |
| 108-90-7 | Chlorobenzene | 71 | | 32-106 |

Data File: gcf51326.d
Report Date: 01-May-2012 12:59

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/gcf51326.d
Lab Smp Id: LCS 460-110974/2-A
Inj Date : 30-APR-2012 16:49
Operator : BNAGC1
Smp Info : LCS 460-110974/2-A
Misc Info :
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12a.b/QAM2009r.m
Meth Date : 01-May-2012 12:59 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 7 QC Sample: BS
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|-----------|----------------------|------------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| ===== | == | ===== | ===== | ===== | ===== | |
| \$ 1 O-terphenyl (sur) | 3.524 | 3.524 | 0.000 | 1351365 | 20.2332 | 1.3(M) |
| \$ 2 Chlorobenzene (sur) | 0.763 | 0.764 | -0.001 | 814285 | 14.2429 | 0.95(M) |
| 3 TPH | 2.682 | 1.270 | 1.412 | 109993486 | 1912.34 | 127(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51326.d

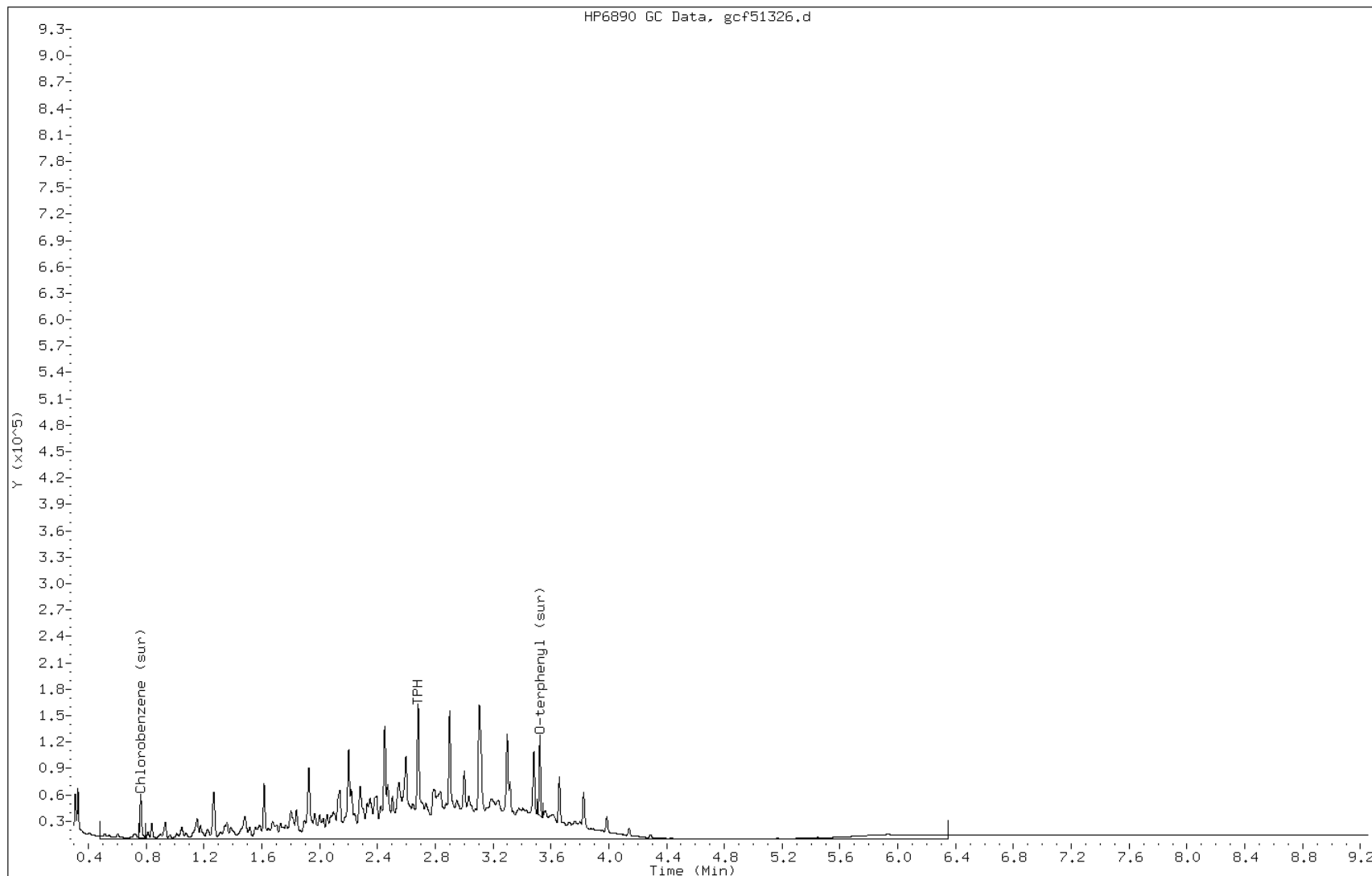
Date: 30-APR-2012 16:49

Client ID:

Instrument: BNAGCl.i

Sample Info: LCS 460-110974/2-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51326.d
Inj. Date and Time: 30-APR-2012 16:49
Instrument ID: BNAGCl.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

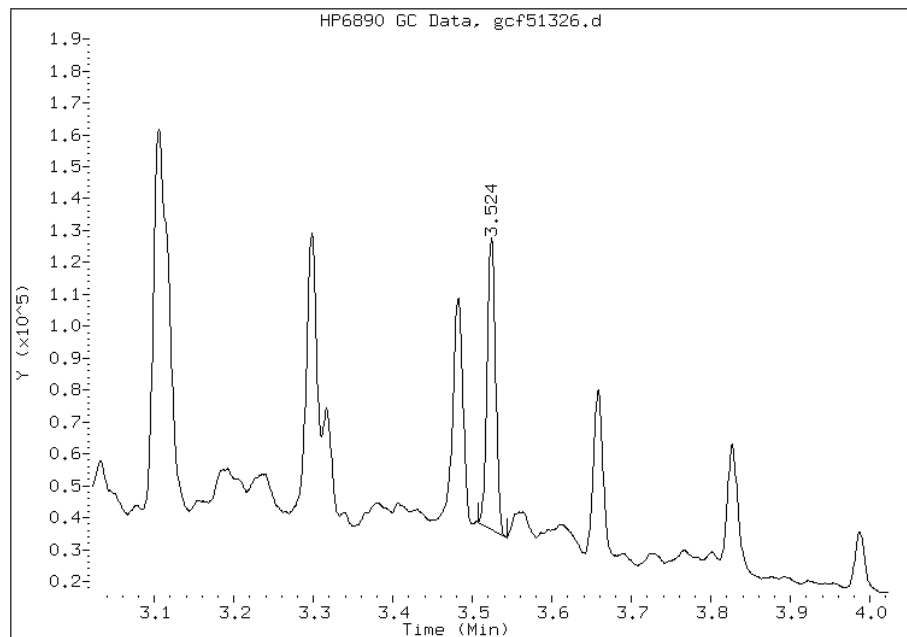
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1351365
Amount: 20.23
Conc: 1.35



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51326.d
Inj. Date and Time: 30-APR-2012 16:49
Instrument ID: BNAGCl.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

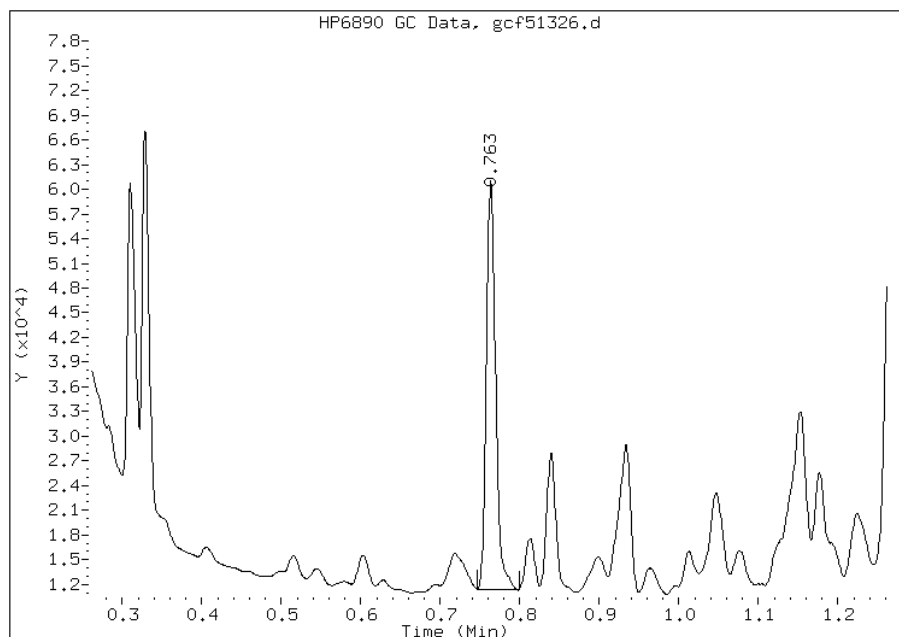
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 814285
Amount: 14.24
Conc: 0.95



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-111031/2-A
 Matrix: Water Lab File ID: gcf51390.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: 3510C Date Extracted: 04/30/2012 14:25
 Sample wt/vol: 1000 (mL) Date Analyzed: 05/01/2012 08:16
 Con. Extract Vol.: 1 (mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: Rtx-5MS ID: 0.25 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111163 Units: mg/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-------|-------|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 1.92 | | 0.082 | 0.082 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 99 | | 50-109 |
| 108-90-7 | Chlorobenzene | 73 | | 36-104 |

Data File: gcf51390.d
Report Date: 01-May-2012 13:26

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/gcf51390.d
Lab Smp Id: LCS 460-111031/2-A
Inj Date : 01-MAY-2012 08:16
Operator : BNAGC1
Smp Info : LCS 460-111031/2-A
Misc Info :
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/QAM2009r.m
Meth Date : 01-May-2012 13:26 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 55 QC Sample: BS
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/(Vo*1000) * CpndVariable

| Name | Value | Description |
|------|------------|------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Vo | 1000.00000 | Initial Volume |

Cpnd Variable Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|-----------|-------------------|---------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/L) |
| ===== | == | ===== | ===== | ===== | ===== | |
| \$ 1 O-terphenyl (sur) | 3.523 | 3.522 | 0.001 | 1318182 | 19.7364 | 0.020(M) |
| \$ 2 Chlorobenzene (sur) | 0.760 | 0.761 | -0.001 | 835624 | 14.6162 | 0.015(M) |
| 3 TPH | 2.680 | 3.298 | -0.618 | 110375738 | 1918.99 | 1.9(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51390.d

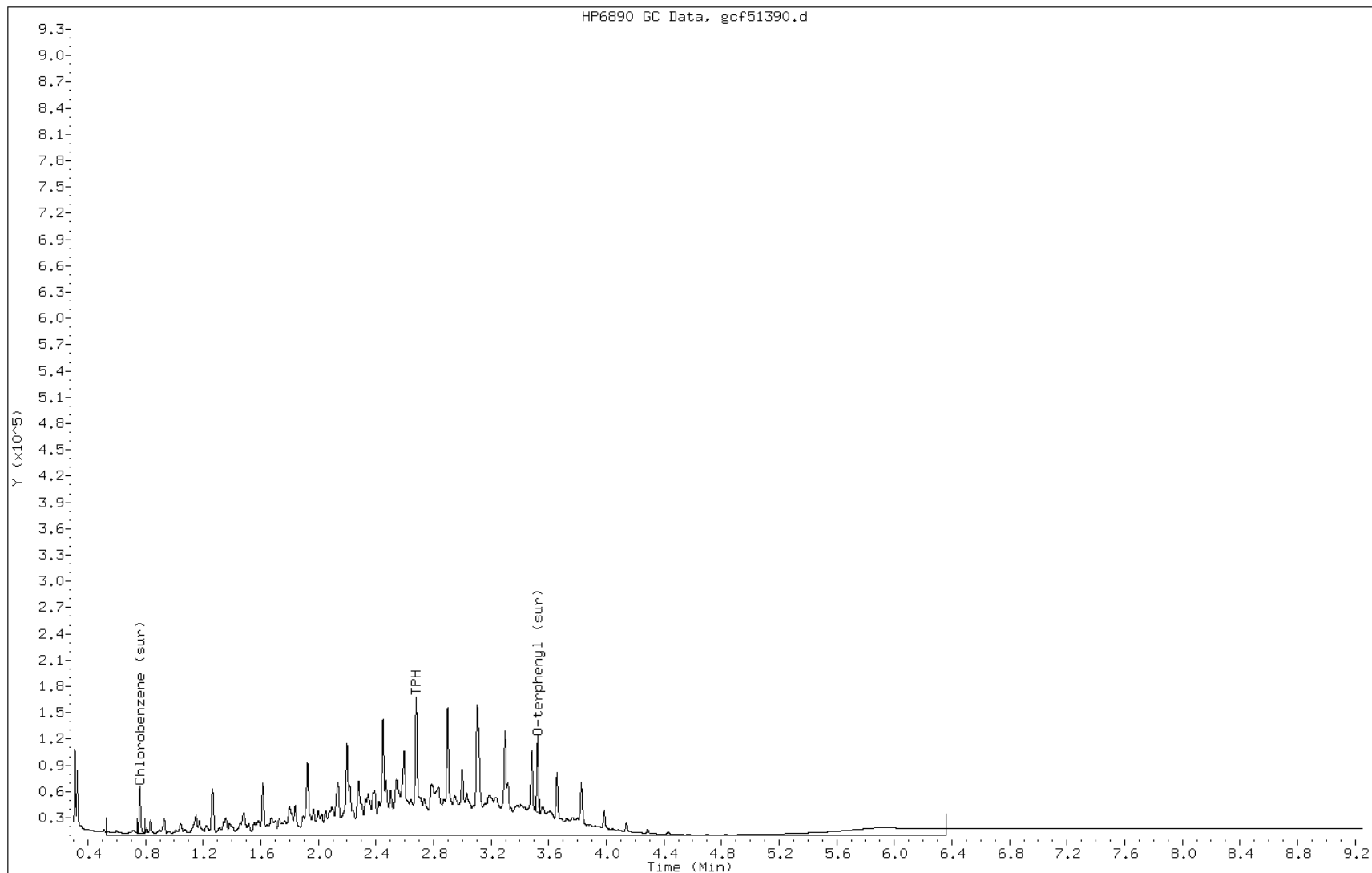
Date: 01-MAY-2012 08:16

Client ID:

Instrument: BNAGCl.i

Sample Info: LCS 460-111031/2-A

Operator: BNAGCl



Manual Integration Report

Data File: gcf51390.d
Inj. Date and Time: 01-MAY-2012 08:16
Instrument ID: BNAGCl.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

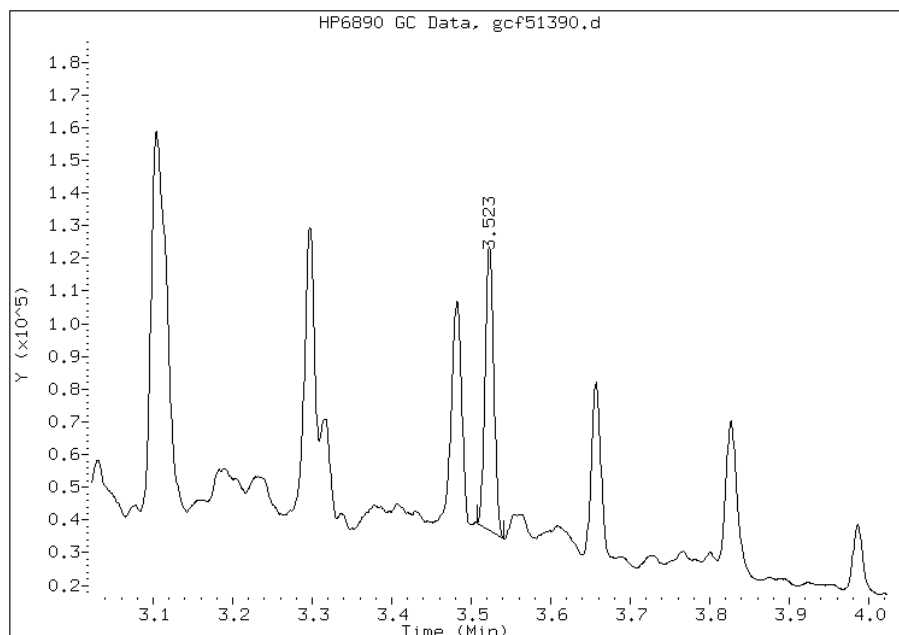
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1318182
Amount: 19.74
Conc: 0.02



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51390.d
Inj. Date and Time: 01-MAY-2012 08:16
Instrument ID: BNAGCl.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

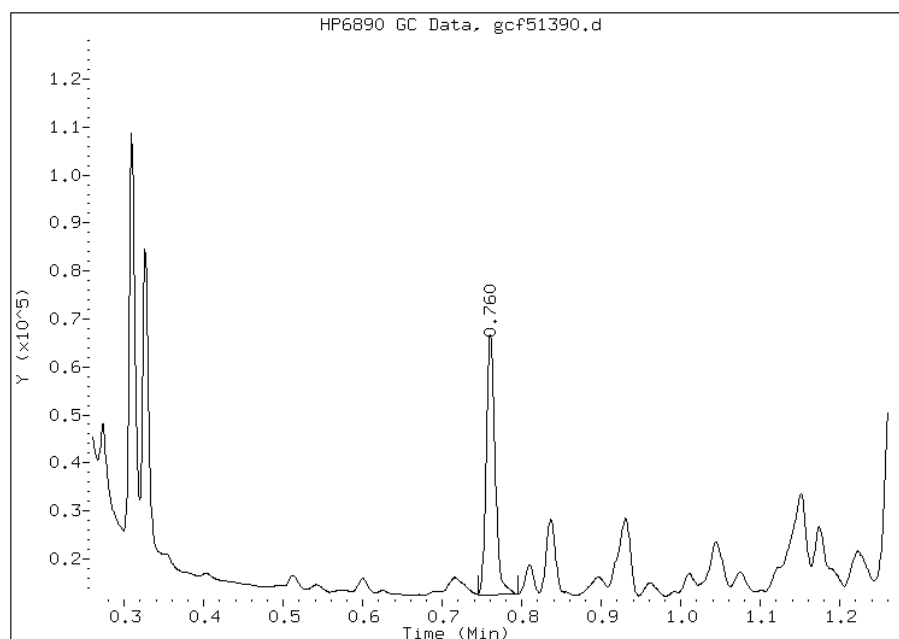
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 835624
Amount: 14.62
Conc: 0.01



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-111294/2-A
 Matrix: Solid Lab File ID: gcf51463.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 05/02/2012 11:30
 Sample wt/vol: 15.00(g) Date Analyzed: 05/03/2012 11:02
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111549 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 118 | | 5.5 | 5.5 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 87 | | 48-112 |
| 108-90-7 | Chlorobenzene | 66 | | 32-106 |

Data File: gcf51463.d
Report Date: 04-May-2012 08:55

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/05-03-12/03MAY12a.b/gcf51463.d
Lab Smp Id: LCS 460-111294/2-A
Inj Date : 03-MAY-2012 11:02
Operator : BNAGC1
Smp Info : LCS 460-111294/2-A
Misc Info :
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/05-03-12/03MAY12a.b/QAM2009r.m
Meth Date : 04-May-2012 08:55 kimh
Cal Date : 23-MAR-2012 15:46
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP Genie
Target Version: 3.50
Processing Host: hpd1
Inst ID: BNAGC1.i
Quant Type: ESTD
Cal File: gcf50925.d
QC Sample: BS
Compound Sublist: MWTPH.sub

Concentration Formula: $Amt * DF * Uf * Vt / (Ws * (100 - M) / 100) * CpndVariable$

| Name | Value | Description |
|------|----------|--------------------------------|
| DF | 1.00000 | Dilution Factor |
| Uf | 1.00000 | ng unit correction factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Ws | 15.00000 | Weight of sample extracted (g) |
| M | 0.00000 | % Moisture (not decanted) |

Cpnd Variable

Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|-----------|----------------------|------------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/Kg) |
| ===== | == | ===== | ===== | ===== | ===== | ===== |
| \$ 1 O-terphenyl (sur) | 3.520 | 3.520 | 0.000 | 1156900 | 17.3216 | 1.2(M) |
| \$ 2 Chlorobenzene (sur) | 0.762 | 0.761 | 0.001 | 755531 | 13.2152 | 0.88(M) |
| 3 TPH | 3.102 | 2.896 | 0.206 | 101436536 | 1763.57 | 118(M) |

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf51463.d

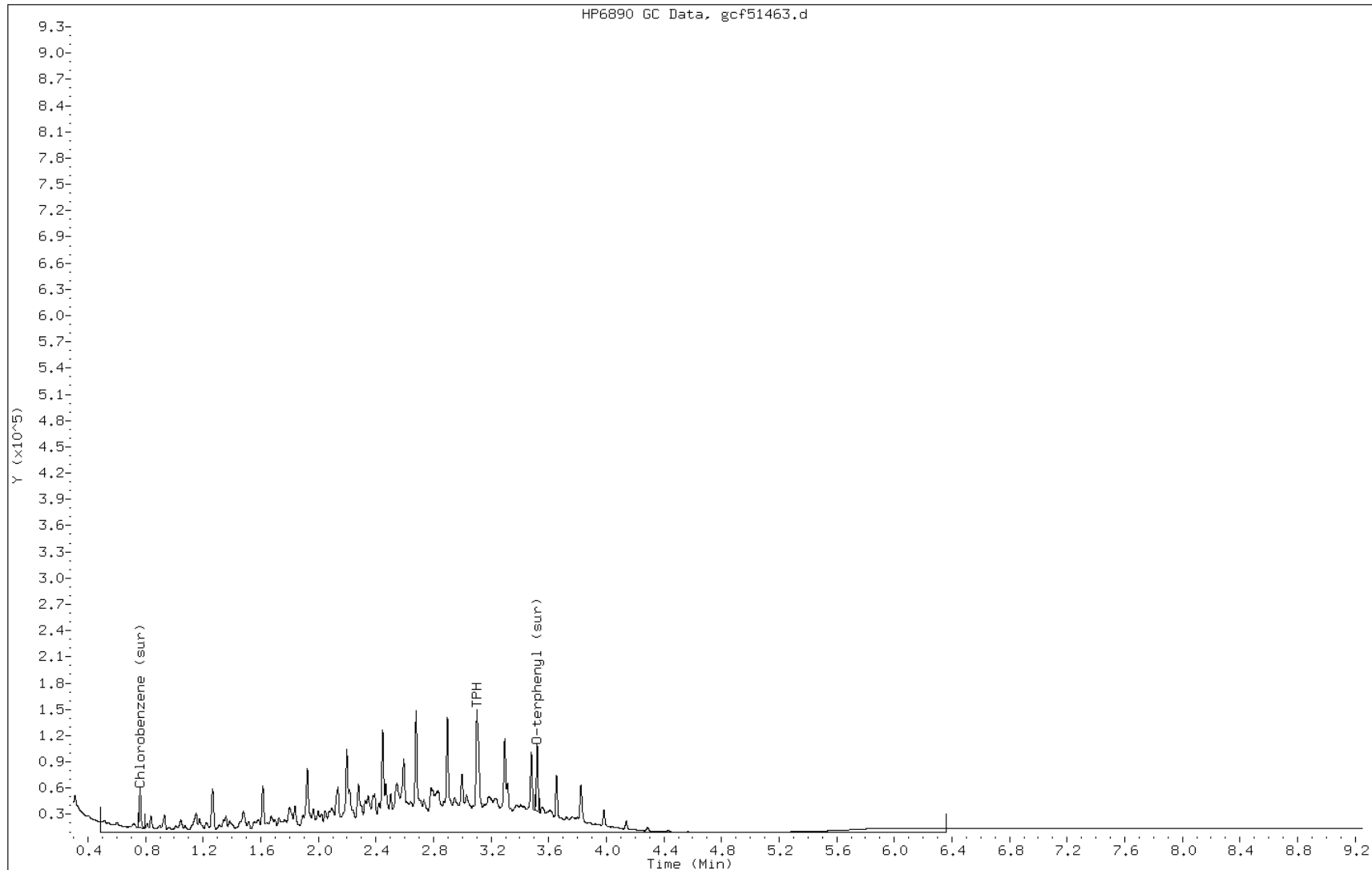
Date: 03-MAY-2012 11:02

Client ID:

Instrument: BNAGC1.i

Sample Info: LCS 460-111294/2-A

Operator: BNAGC1



Manual Integration Report

Data File: gcf51463.d
Inj. Date and Time: 03-MAY-2012 11:02
Instrument ID: BNAGCl.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/04/2012

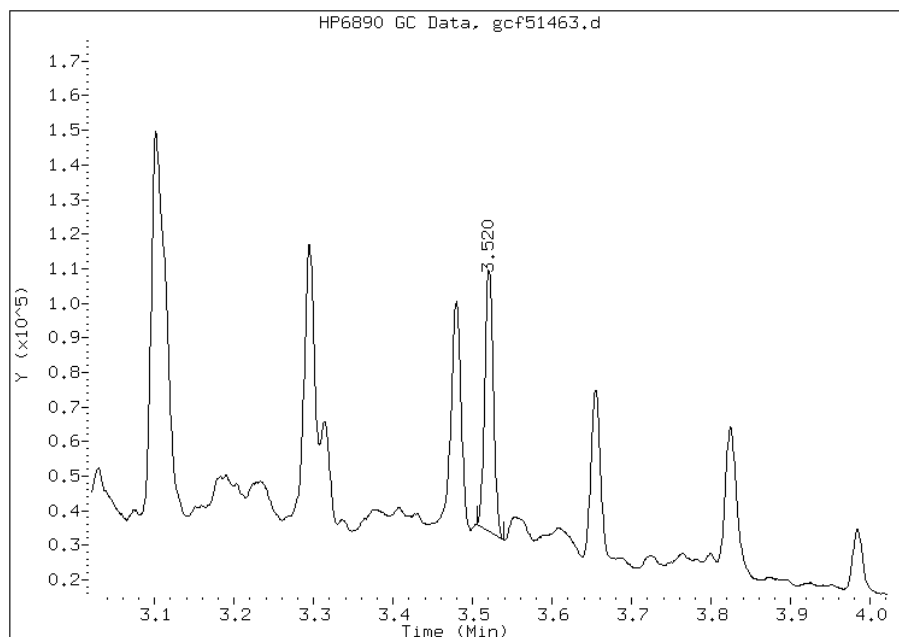
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1156900
Amount: 17.32
Conc: 1.15



Manually Integrated By: kimh
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51463.d
Inj. Date and Time: 03-MAY-2012 11:02
Instrument ID: BNAGCl.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/04/2012

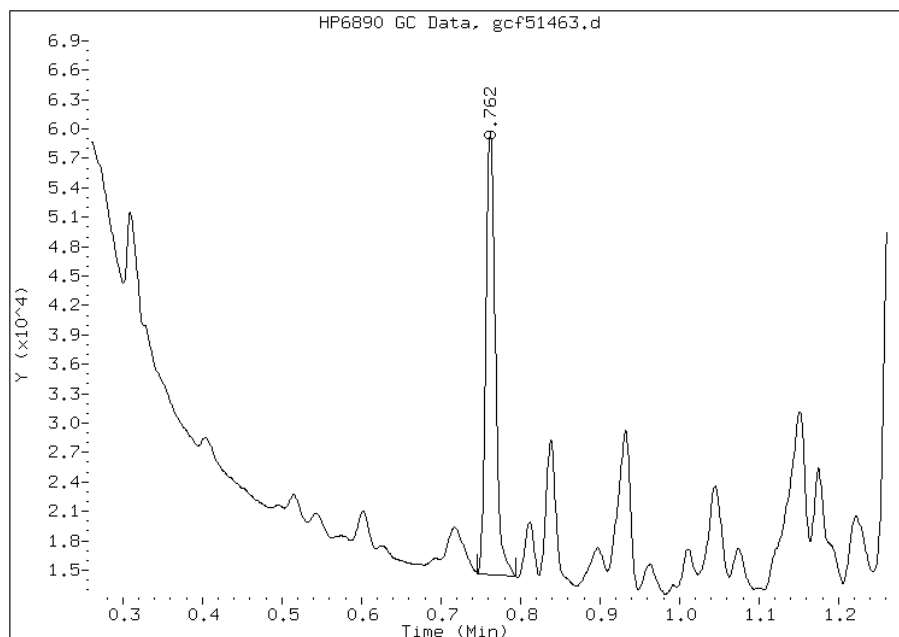
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 755531
Amount: 13.22
Conc: 0.88



Manually Integrated By: kimh
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-111031/3-A
 Matrix: Water Lab File ID: gcf51391.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: 3510C Date Extracted: 04/30/2012 14:25
 Sample wt/vol: 1000 (mL) Date Analyzed: 05/01/2012 08:23
 Con. Extract Vol.: 1 (mL) Dilution Factor: 1
 Injection Volume: _____ GC Column: Rtx-5MS ID: 0.25 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111163 Units: mg/L

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-------|-------|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 2.36 | | 0.082 | 0.082 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 125 | X | 50-109 |
| 108-90-7 | Chlorobenzene | 73 | | 36-104 |

Data File: gcf51391.d
Report Date: 01-May-2012 13:26

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/gcf51391.d
Lab Smp Id: LCSD 460-111031/3-A
Inj Date : 01-MAY-2012 08:23
Operator : BNAGC1
Smp Info : LCSD 460-111031/3-A
Misc Info :
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/04-30-12/30Apr12c.b/QAM2009r.m
Meth Date : 01-May-2012 13:26 nimerd Quant Type: ESTD
Cal Date : 23-MAR-2012 15:46 Cal File: gcf50925.d
Als bottle: 56 QC Sample: BSD
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/(Vo*1000) * CpndVariable

| Name | Value | Description |
|------|------------|------------------------------|
| DF | 1.00000 | Dilution Factor |
| Vt | 1.00000 | Volume of final extract (ml) |
| Vo | 1000.00000 | Initial Volume |

Cpnd Variable Local Compound Variable

| Compounds | RT | EXP RT | DLT RT | RESPONSE | CONCENTRATIONS | |
|--------------------------|-------|--------|--------|-----------|-------------------|--------------|
| | | | | | ON-COLUMN (ug/ml) | FINAL (mg/L) |
| ===== | == | ===== | ===== | ===== | ===== | |
| \$ 1 O-terphenyl (sur) | 3.524 | 3.522 | 0.002 | 1675201 | 25.0819 | 0.025(RM) |
| \$ 2 Chlorobenzene (sur) | 0.759 | 0.761 | -0.002 | 830239 | 14.5220 | 0.014(M) |
| 3 TPH | 2.682 | 3.298 | -0.616 | 135917838 | 2363.07 | 2.4(RM) |

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: gcf51391.d

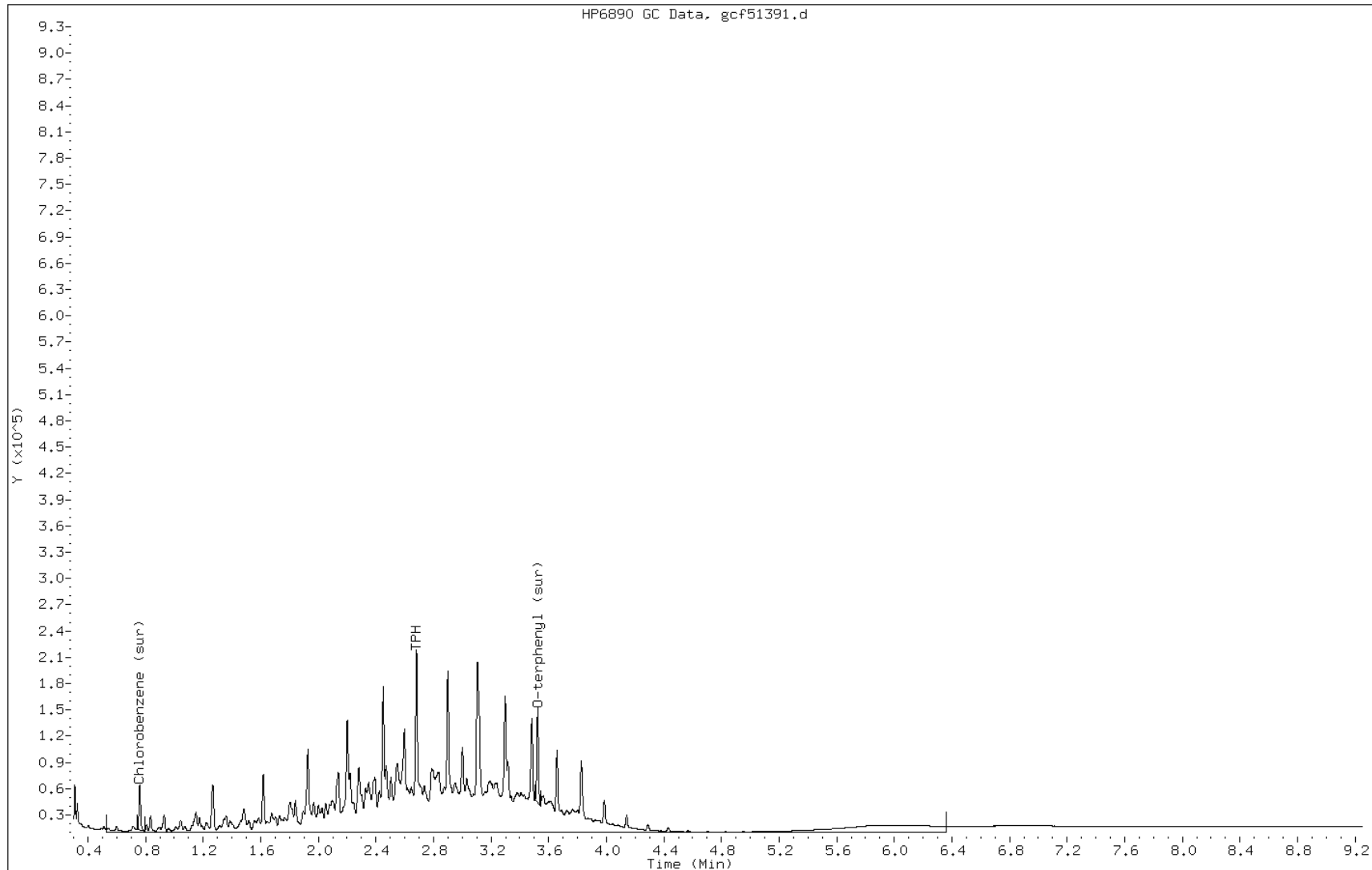
Date: 01-MAY-2012 08:23

Client ID:

Instrument: BNAGC1.i

Sample Info: LCSD 460-111031/3-A

Operator: BNAGC1



Manual Integration Report

Data File: gcf51391.d
Inj. Date and Time: 01-MAY-2012 08:23
Instrument ID: BNAGCl.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 05/01/2012

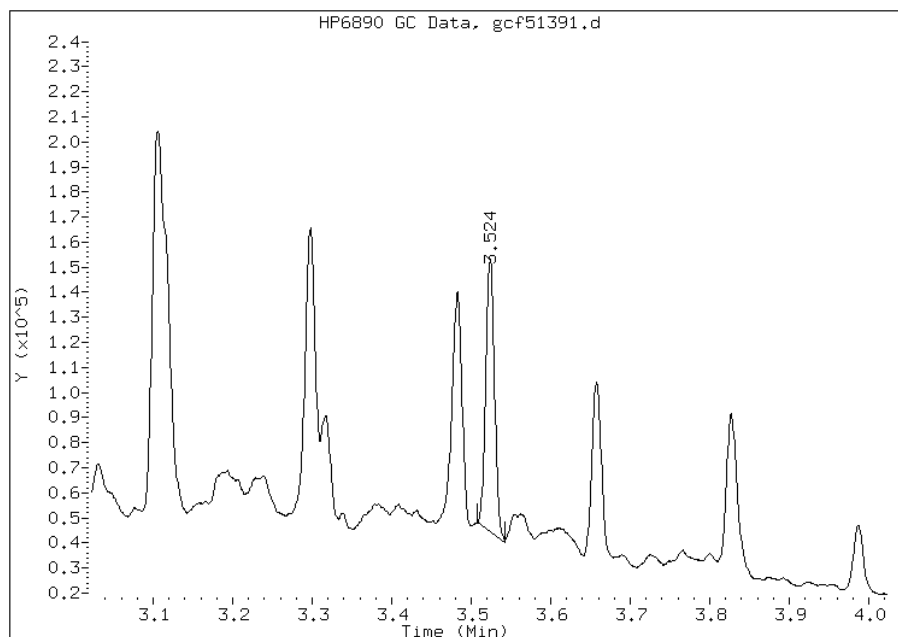
Processing Integration Results

Not Detected

Expected RT: 3.52

Manual Integration Results

RT: 3.52
Response: 1675201
Amount: 25.08
Conc: 0.03



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf51391.d
Inj. Date and Time: 01-MAY-2012 08:23
Instrument ID: BNAGCl.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 05/01/2012

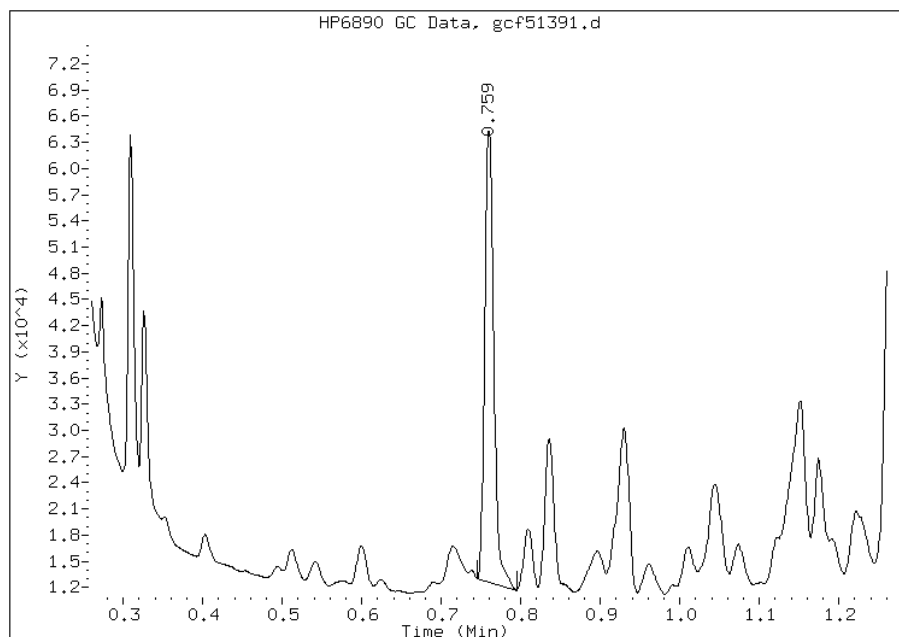
Processing Integration Results

Not Detected

Expected RT: 0.76

Manual Integration Results

RT: 0.76
Response: 830239
Amount: 14.52
Conc: 0.01



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VS (1'-1.5') MS Lab Sample ID: 460-39606-1 MS
 Matrix: Solid Lab File ID: gcf51405.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 11:30
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.03(g) Date Analyzed: 05/01/2012 13:09
 Con. Extract Vol.: 1(mL) Dilution Factor: 2
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 6.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|----|----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 375 | | 12 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 73 | | 48-112 |
| 108-90-7 | Chlorobenzene | 65 | | 32-106 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-SI (10.5'-11') Lab Sample ID: 460-39606-20 MS
 Matrix: Solid Lab File ID: gcf51464.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 14:00
 Extraction Method: 3546 Date Extracted: 05/02/2012 11:30
 Sample wt/vol: 15.02(g) Date Analyzed: 05/03/2012 11:14
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 5.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111549 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 125 | | 5.8 | 5.8 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 90 | | 48-112 |
| 108-90-7 | Chlorobenzene | 66 | | 32-106 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-WT (6.5'-7') MS Lab Sample ID: 460-39606-23 MS
 Matrix: Solid Lab File ID: gcf51327.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 14:20
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.02(g) Date Analyzed: 04/30/2012 17:04
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 2.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111153 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 122 | | 5.6 | 5.6 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 91 | | 48-112 |
| 108-90-7 | Chlorobenzene | 61 | | 32-106 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VS (1'-1.5') MSD Lab Sample ID: 460-39606-1 MSD
 Matrix: Solid Lab File ID: gcf51406.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 11:30
 Extraction Method: 3546 Date Extracted: 04/30/2012 07:56
 Sample wt/vol: 15.02(g) Date Analyzed: 05/01/2012 13:24
 Con. Extract Vol.: 1(mL) Dilution Factor: 2
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 6.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111284 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|----|----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 408 | | 12 | 12 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 78 | | 48-112 |
| 108-90-7 | Chlorobenzene | 65 | | 32-106 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-SI (10.5'-11') Lab Sample ID: 460-39606-20 MSD
 Matrix: Solid Lab File ID: gcf51465.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 14:00
 Extraction Method: 3546 Date Extracted: 05/02/2012 11:30
 Sample wt/vol: 15.04(g) Date Analyzed: 05/03/2012 11:29
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 5.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111549 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 125 | | 5.8 | 5.8 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 93 | | 48-112 |
| 108-90-7 | Chlorobenzene | 69 | | 32-106 |

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-WT (6.5'-7') MSD Lab Sample ID: 460-39606-23 MSD
 Matrix: Solid Lab File ID: gcf51328.d
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 04/26/2012 14:20
 Extraction Method: 3546 Date Extracted: 04/30/2012 08:05
 Sample wt/vol: 15.00(g) Date Analyzed: 04/30/2012 17:14
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 2.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 111153 Units: mg/Kg

| CAS NO. | COMPOUND NAME | RESULT | Q | RL | RL |
|----------|---------------------------------------|--------|---|-----|-----|
| STL00303 | Total Petroleum Hydrocarbons (C8-C40) | 122 | | 5.6 | 5.6 |

| CAS NO. | SURROGATE | %REC | Q | LIMITS |
|----------|---------------|------|---|--------|
| 84-15-1 | o-Terphenyl | 86 | | 48-112 |
| 108-90-7 | Chlorobenzene | 58 | | 32-106 |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: BNAGC1 Start Date: 03/23/2012 13:59

Analysis Batch Number: 106897 End Date: 03/23/2012 15:54

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|--------------------|------------------|------------------|-----------------|-------------|-------------------|
| RINSE 460-106897/1 | | 03/23/2012 13:59 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 03/23/2012 14:14 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 03/23/2012 14:22 | 1 | | Rtx-5MS 0.25 (mm) |
| IC 460-106897/4 | | 03/23/2012 14:37 | 1 | gcf50921.d | Rtx-5MS 0.25 (mm) |
| IC 460-106897/5 | | 03/23/2012 14:52 | 1 | gcf50922.d | Rtx-5MS 0.25 (mm) |
| IC 460-106897/6 | | 03/23/2012 15:18 | 1 | gcf50923.d | Rtx-5MS 0.25 (mm) |
| IC 460-106897/7 | | 03/23/2012 15:31 | 1 | gcf50924.d | Rtx-5MS 0.25 (mm) |
| IC 460-106897/8 | | 03/23/2012 15:46 | 1 | gcf50925.d | Rtx-5MS 0.25 (mm) |
| ICV 460-106897/9 | | 03/23/2012 15:54 | 1 | | Rtx-5MS 0.25 (mm) |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica EdisonJob No.: 460-39606-1

SDG No.: _____

Instrument ID: BNAGC1Start Date: 04/30/2012 00:05Analysis Batch Number: 111153End Date: 04/30/2012 23:40

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|---------------------|------------------------------|------------------|-----------------|-------------|-------------------|
| CCV 460-111153/36 | | 04/30/2012 00:05 | 1 | gcf51356.d | Rtx-5MS 0.25 (mm) |
| RINSE 460-111153/1 | | 04/30/2012 15:25 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/30/2012 15:39 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/30/2012 15:54 | 1 | | Rtx-5MS 0.25 (mm) |
| CCV 460-111153/4 | | 04/30/2012 16:09 | 1 | gcf51324.d | Rtx-5MS 0.25 (mm) |
| MB 460-110974/1-A | | 04/30/2012 16:34 | 1 | gcf51325.d | Rtx-5MS 0.25 (mm) |
| LCS 460-110974/2-A | | 04/30/2012 16:49 | 1 | gcf51326.d | Rtx-5MS 0.25 (mm) |
| 460-39606-23 MS | PMP-24B1-WT (6.5'-7') MS | 04/30/2012 17:04 | 1 | gcf51327.d | Rtx-5MS 0.25 (mm) |
| 460-39606-23 MSD | PMP-24B1-WT (6.5'-7') MSD | 04/30/2012 17:14 | 1 | gcf51328.d | Rtx-5MS 0.25 (mm) |
| 460-39606-23 | PMP-24B1-WT (6.5'-7') | 04/30/2012 17:29 | 1 | gcf51329.d | Rtx-5MS 0.25 (mm) |
| 460-39606-24 | PMP-24B1-SI (10.5'-11') | 04/30/2012 17:44 | 1 | gcf51330.d | Rtx-5MS 0.25 (mm) |
| 460-39606-25 | PMP-24C1-VS (1-1.5') | 04/30/2012 17:51 | 1 | gcf51331.d | Rtx-5MS 0.25 (mm) |
| 460-39606-26 | PMP-24C1-VD (4.5'-5') | 04/30/2012 18:06 | 1 | gcf51332.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/30/2012 18:21 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/30/2012 18:46 | 1 | | Rtx-5MS 0.25 (mm) |
| CCV 460-111153/15 | | 04/30/2012 19:01 | 1 | gcf51335.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/30/2012 19:16 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/30/2012 19:26 | 1 | | Rtx-5MS 0.25 (mm) |
| RINSE 460-111153/18 | | 04/30/2012 19:41 | 1 | | Rtx-5MS 0.25 (mm) |
| 460-39606-30 | PMP-24D1-VD (4.5-5') | 04/30/2012 19:55 | 1 | gcf51339.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/30/2012 20:05 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/30/2012 20:20 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/30/2012 20:35 | 1 | | Rtx-5MS 0.25 (mm) |
| 460-39606-34 | PMP-33-WT (7.5'-8') | 04/30/2012 20:50 | 1 | gcf51343.d | Rtx-5MS 0.25 (mm) |
| 460-39606-35 | PMP-33-SI (9.5'-10') | 04/30/2012 21:00 | 1 | gcf51344.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/30/2012 21:15 | 1 | | Rtx-5MS 0.25 (mm) |
| CCV 460-111153/26 | | 04/30/2012 21:29 | 1 | gcf51346.d | Rtx-5MS 0.25 (mm) |
| 460-39606-36 | PMP-34-VD (3.5-4') | 04/30/2012 21:54 | 1 | gcf51347.d | Rtx-5MS 0.25 (mm) |
| 460-39606-37 | PMP-34-WT (7.5-8') | 04/30/2012 22:09 | 1 | gcf51348.d | Rtx-5MS 0.25 (mm) |
| 460-39606-38 | PMP-34-SI (9.5-10') | 04/30/2012 22:21 | 1 | gcf51349.d | Rtx-5MS 0.25 (mm) |
| 460-39606-39 | DUP 2-042612 | 04/30/2012 22:31 | 1 | gcf51350.d | Rtx-5MS 0.25 (mm) |
| 460-39606-41 | PMP-24C2-SI (10.5-11') | 04/30/2012 22:46 | 1 | gcf51351.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/30/2012 23:01 | 1 | | Rtx-5MS 0.25 (mm) |
| 460-39606-43 | PMP-24D3-SI (10.5-11') | 04/30/2012 23:11 | 1 | gcf51353.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/30/2012 23:26 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/30/2012 23:40 | 1 | | Rtx-5MS 0.25 (mm) |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica EdisonJob No.: 460-39606-1

SDG No.: _____

Instrument ID: BNAGC1Start Date: 04/30/2012 00:05Analysis Batch Number: 111163End Date: 05/01/2012 09:20

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|---------------------|------------------------|------------------|-----------------|-------------|-------------------|
| CCV 460-111163/3 | | 04/30/2012 00:05 | 1 | gcf51356.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/30/2012 23:26 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 04/30/2012 23:40 | 1 | | Rtx-5MS 0.25 (mm) |
| MB 460-110972/1-A | | 05/01/2012 00:19 | 1 | gcf51357.d | Rtx-5MS 0.25 (mm) |
| LCS 460-110972/2-A | | 05/01/2012 00:26 | 1 | gcf51358.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 00:41 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 00:56 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 01:11 | 1 | | Rtx-5MS 0.25 (mm) |
| RINSE 460-111163/9 | | 05/01/2012 01:23 | 1 | | Rtx-5MS 0.25 (mm) |
| 460-39606-2 | PMP-24A-VD (4.5-5') | 05/01/2012 01:37 | 1 | gcf51363.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 01:49 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 02:04 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 02:28 | 1 | | Rtx-5MS 0.25 (mm) |
| CCV 460-111163/14 | | 05/01/2012 02:43 | 1 | gcf51367.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 02:54 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 03:09 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 03:18 | 1 | | Rtx-5MS 0.25 (mm) |
| 460-39606-8 | PMP-24B-SI (10.5-11') | 05/01/2012 03:33 | 1 | gcf51371.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 03:48 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 04:11 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 04:26 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 04:34 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 04:49 | 1 | | Rtx-5MS 0.25 (mm) |
| CCV 460-111163/24 | | 05/01/2012 05:00 | 1 | gcf51377.d | Rtx-5MS 0.25 (mm) |
| 460-39606-13 | PMP-24D-VS (1-1.5') | 05/01/2012 05:15 | 1 | gcf51378.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 05:41 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 05:49 | 1 | | Rtx-5MS 0.25 (mm) |
| 460-39606-21 | PMP-24B1-VS (1-1.5') | 05/01/2012 06:04 | 1 | gcf51381.d | Rtx-5MS 0.25 (mm) |
| RINSE 460-111163/29 | | 05/01/2012 06:14 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 06:29 | 1 | | Rtx-5MS 0.25 (mm) |
| 460-39606-16 | PMP-24D-SI (10.5'-11') | 05/01/2012 06:44 | 1 | gcf51384.d | Rtx-5MS 0.25 (mm) |
| 460-39606-17 | PMP-24A1-VS (1-1.5') | 05/01/2012 06:54 | 1 | gcf51385.d | Rtx-5MS 0.25 (mm) |
| 460-39606-18 | PMP-24A1-VD (4.5-5') | 05/01/2012 07:09 | 1 | gcf51386.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 07:24 | 1 | | Rtx-5MS 0.25 (mm) |
| CCV 460-111163/35 | | 05/01/2012 07:39 | 1 | gcf51388.d | Rtx-5MS 0.25 (mm) |
| MB 460-111031/1-A | | 05/01/2012 08:01 | 1 | gcf51389.d | Rtx-5MS 0.25 (mm) |
| LCS 460-111031/2-A | | 05/01/2012 08:16 | 1 | gcf51390.d | Rtx-5MS 0.25 (mm) |
| LCSD 460-111031/3-A | | 05/01/2012 08:23 | 1 | gcf51391.d | Rtx-5MS 0.25 (mm) |
| 460-39606-40 | FB-042612 | 05/01/2012 08:38 | 1 | gcf51392.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 08:53 | 1 | | Rtx-5MS 0.25 (mm) |
| CCV 460-111163/41 | | 05/01/2012 09:20 | 1 | gcf51394.d | Rtx-5MS 0.25 (mm) |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica EdisonJob No.: 460-39606-1

SDG No.: _____

Instrument ID: BNAGC1Start Date: 05/01/2012 08:53Analysis Batch Number: 111284End Date: 05/01/2012 17:37

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|-------------------|--------------------------|------------------|-----------------|-------------|-------------------|
| ZZZZZ | | 05/01/2012 08:53 | 1 | | Rtx-5MS 0.25 (mm) |
| CCV 460-111284/2 | | 05/01/2012 09:20 | 1 | gcf51394.d | Rtx-5MS 0.25 (mm) |
| 460-39606-27 | PMP-24C1-WT (6.5'-7') | 05/01/2012 10:38 | 25 | gcf51395.d | Rtx-5MS 0.25 (mm) |
| 460-39606-28 | PMP-24C1-SI (10.5'-11') | 05/01/2012 10:53 | 10 | gcf51396.d | Rtx-5MS 0.25 (mm) |
| 460-39606-29 | PMP-24D1-VS (1'-1.5') | 05/01/2012 11:19 | 20 | gcf51397.d | Rtx-5MS 0.25 (mm) |
| 460-39606-31 | PMP-24D1-WT (6.5'-7') | 05/01/2012 11:31 | 50 | gcf51398.d | Rtx-5MS 0.25 (mm) |
| 460-39606-32 | PMP-24D1-SI (10.5'-11') | 05/01/2012 11:46 | 10 | gcf51399.d | Rtx-5MS 0.25 (mm) |
| 460-39606-33 | DUP 1-042612 | 05/01/2012 12:00 | 5 | gcf51400.d | Rtx-5MS 0.25 (mm) |
| 460-39606-42 | PMP-24D2-SI (10.5'-11') | 05/01/2012 12:12 | 10 | gcf51401.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 12:27 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 12:41 | 1 | | Rtx-5MS 0.25 (mm) |
| CCV 460-111284/12 | | 05/01/2012 12:55 | 1 | gcf51404.d | Rtx-5MS 0.25 (mm) |
| 460-39606-1 MS | PMP-24A-VS (1'-1.5') MS | 05/01/2012 13:09 | 2 | gcf51405.d | Rtx-5MS 0.25 (mm) |
| 460-39606-1 MSD | PMP-24A-VS (1'-1.5') MSD | 05/01/2012 13:24 | 2 | gcf51406.d | Rtx-5MS 0.25 (mm) |
| 460-39606-1 | PMP-24A-VS (1'-1.5') | 05/01/2012 13:35 | 2 | gcf51407.d | Rtx-5MS 0.25 (mm) |
| 460-39606-3 | PMP-24A-WT (6.5'-7') | 05/01/2012 13:50 | 20 | gcf51408.d | Rtx-5MS 0.25 (mm) |
| 460-39606-4 | PMP-24A-SI (10.5'-11') | 05/01/2012 14:13 | 5 | gcf51409.d | Rtx-5MS 0.25 (mm) |
| 460-39606-5 | PMP-24B-VS (1'-1.5') | 05/01/2012 14:28 | 5 | gcf51410.d | Rtx-5MS 0.25 (mm) |
| 460-39606-6 | PMP-24B-VD (4.5'-5') | 05/01/2012 14:36 | 25 | gcf51411.d | Rtx-5MS 0.25 (mm) |
| 460-39606-7 | PMP-24B-WT (6.5'-7') | 05/01/2012 14:51 | 25 | gcf51412.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 15:06 | 1 | | Rtx-5MS 0.25 (mm) |
| CCV 460-111284/22 | | 05/01/2012 15:29 | 1 | gcf51414.d | Rtx-5MS 0.25 (mm) |
| 460-39606-9 | PMP-24C-VS (1'-1.5') | 05/01/2012 15:40 | 5 | gcf51415.d | Rtx-5MS 0.25 (mm) |
| 460-39606-10 | PMP-24C-VD (4.5'-5') | 05/01/2012 15:55 | 20 | gcf51416.d | Rtx-5MS 0.25 (mm) |
| 460-39606-11 | PMP-24C-WT (6.5'-7') | 05/01/2012 16:06 | 20 | gcf51417.d | Rtx-5MS 0.25 (mm) |
| 460-39606-12 | PMP-24C-SI (10.5'-11') | 05/01/2012 16:21 | 10 | gcf51418.d | Rtx-5MS 0.25 (mm) |
| 460-39606-14 | PMP-24D-VD (4.5'-5') | 05/01/2012 16:35 | 20 | gcf51419.d | Rtx-5MS 0.25 (mm) |
| 460-39606-15 | PMP-24D-WT (6.5'-7') | 05/01/2012 16:46 | 20 | gcf51420.d | Rtx-5MS 0.25 (mm) |
| 460-39606-22 | PMP-24B1-VD (4.5'-5') | 05/01/2012 17:01 | 20 | gcf51421.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/01/2012 17:22 | 1 | | Rtx-5MS 0.25 (mm) |
| CCV 460-111284/31 | | 05/01/2012 17:37 | 1 | gcf51423.d | Rtx-5MS 0.25 (mm) |

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: BNAGC1 Start Date: 05/03/2012 10:07Analysis Batch Number: 111549 End Date: 05/03/2012 14:57

| LAB SAMPLE ID | CLIENT SAMPLE ID | DATE ANALYZED | DILUTION FACTOR | LAB FILE ID | COLUMN ID |
|--------------------|--------------------------------|------------------|-----------------|-------------|-------------------|
| ZZZZZ | | 05/03/2012 10:07 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/03/2012 10:18 | 1 | | Rtx-5MS 0.25 (mm) |
| CCV 460-111549/3 | | 05/03/2012 10:33 | 1 | gcf51461.d | Rtx-5MS 0.25 (mm) |
| MB 460-111294/1-A | | 05/03/2012 10:47 | 1 | gcf51462.d | Rtx-5MS 0.25 (mm) |
| LCS 460-111294/2-A | | 05/03/2012 11:02 | 1 | gcf51463.d | Rtx-5MS 0.25 (mm) |
| 460-39606-20 MS | PMP-24A1-SI (10.5'-11') MS | 05/03/2012 11:14 | 1 | gcf51464.d | Rtx-5MS 0.25 (mm) |
| 460-39606-20 MSD | PMP-24A1-SI (10.5'-11') MSD | 05/03/2012 11:29 | 1 | gcf51465.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/03/2012 11:43 | 1 | | Rtx-5MS 0.25 (mm) |
| 460-39606-20 | PMP-24A1-SI (10.5'-11') | 05/03/2012 11:57 | 1 | gcf51467.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/03/2012 12:11 | 2 | | Rtx-5MS 0.25 (mm) |
| 460-39606-19 | PMP-24A1-WT (6.5'-7') | 05/03/2012 12:26 | 2 | gcf51469.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/03/2012 12:37 | 1 | | Rtx-5MS 0.25 (mm) |
| CCV 460-111549/13 | | 05/03/2012 12:52 | 1 | gcf51471.d | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/03/2012 13:46 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/03/2012 14:01 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/03/2012 14:14 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/03/2012 14:29 | 1 | | Rtx-5MS 0.25 (mm) |
| ZZZZZ | | 05/03/2012 14:43 | 1 | | Rtx-5MS 0.25 (mm) |
| CCV 460-111549/19 | | 05/03/2012 14:57 | 1 | | Rtx-5MS 0.25 (mm) |

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 110972 Batch Start Date: 04/30/12 07:56 Batch Analyst: Patel, HarshBatch Method: 3546 Batch End Date: 04/30/12 14:30

| Lab Sample ID | Client Sample ID | Method Chain | Basis | InitialAmount | FinalAmount | OP_QAMBS 00025 | OPQAMMS/SD 00020 | OPQAMSU 00020 | AnalysisComment |
|----------------------|---------------------------|-----------------------------|-------|---------------|-------------|----------------|---------------------|---------------|-----------------|
| MB 460-110972/1 | | 3546, NJ-OQA-QAM-0 25 | | 15.00 g | 1 mL | | | 1 mL | |
| LCS 460-110972/2 | | 3546, NJ-OQA-QAM-0 25 | | 15.00 g | 1 mL | 1 mL | | 1 mL | |
| 460-39606-A-1 MS | PMP-24A-VS (1'-1.5') | 3546, NJ-OQA-QAM-0 25 | T | 15.03 g | 1 mL | | 1 mL | 1 mL | Dark Extract |
| 460-39606-A-1 MSD | PMP-24A-VS (1'-1.5') | 3546, NJ-OQA-QAM-0 25 | T | 15.02 g | 1 mL | | 1 mL | 1 mL | Dark Extract |
| 460-39606-A-1 | PMP-24A-VS (1'-1.5') | 3546, NJ-OQA-QAM-0 25 | T | 15.03 g | 1 mL | | | 1 mL | Dark Extract |
| 460-39606-A-2 | PMP-24A-VD (4.5'-5') | 3546, NJ-OQA-QAM-0 25 | T | 15.00 g | 1 mL | | | 1 mL | |
| 460-39606-A-3 | PMP-24A-WT (6.5'-7') | 3546, NJ-OQA-QAM-0 25 | T | 15.02 g | 1 mL | | | 1 mL | |
| 460-39606-A-4 | PMP-24A-SI (10.5'-11') | 3546, NJ-OQA-QAM-0 25 | T | 15.03 g | 1 mL | | | 1 mL | |
| 460-39606-A-5 | PMP-24B-VS (1'-1.5') | 3546, NJ-OQA-QAM-0 25 | T | 15.00 g | 1 mL | | | 1 mL | Dark Extract |
| 460-39606-A-6 | PMP-24B-VD (4.5'-5') | 3546, NJ-OQA-QAM-0 25 | T | 15.01 g | 1 mL | | | 1 mL | |
| 460-39606-A-7 | PMP-24B-WT (6.5'-7') | 3546, NJ-OQA-QAM-0 25 | T | 15.01 g | 1 mL | | | 1 mL | |
| 460-39606-A-8 | PMP-24B-SI (10.5'-11') | 3546, NJ-OQA-QAM-0 25 | T | 15.00 g | 1 mL | | | 1 mL | |
| 460-39606-A-9 | PMP-24C-VS (1'-1.5') | 3546, NJ-OQA-QAM-0 25 | T | 15.02 g | 1 mL | | | 1 mL | Dark Extract |
| 460-39606-A-10 | PMP-24C-VD (4.5'-5') | 3546, NJ-OQA-QAM-0 25 | T | 15.03 g | 1 mL | | | 1 mL | |
| 460-39606-A-11 | PMP-24C-WT (6.5'-7') | 3546, NJ-OQA-QAM-0 25 | T | 15.00 g | 1 mL | | | 1 mL | |

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 110972 Batch Start Date: 04/30/12 07:56 Batch Analyst: Patel, HarshBatch Method: 3546 Batch End Date: 04/30/12 14:30

| Lab Sample ID | Client Sample ID | Method Chain | Basis | InitialAmount | FinalAmount | OP_QAMBS 00025 | OPQAMMS/SD 00020 | OPQAMSU 00020 | AnalysisComment |
|----------------|---------------------------|-----------------------------|-------|---------------|-------------|----------------|---------------------|---------------|-----------------|
| 460-39606-A-12 | PMP-24C-SI (10.5'-11') | 3546, NJ-OQA-QAM-0 25 | T | 15.01 g | 1 mL | | | 1 mL | |
| 460-39606-A-13 | PMP-24D-VS (1-1.5') | 3546, NJ-OQA-QAM-0 25 | T | 15.00 g | 1 mL | | | 1 mL | |
| 460-39606-A-14 | PMP-24D-VD (4.5-5') | 3546, NJ-OQA-QAM-0 25 | T | 15.01 g | 1 mL | | | 1 mL | |
| 460-39606-A-15 | PMP-24D-WT (6.5'-7') | 3546, NJ-OQA-QAM-0 25 | T | 15.03 g | 1 mL | | | 1 mL | |
| 460-39606-A-16 | PMP-24D-SI (10.5'-11') | 3546, NJ-OQA-QAM-0 25 | T | 15.00 g | 1 mL | | | 1 mL | |
| 460-39606-A-17 | PMP-24A1-VS (1-1.5') | 3546, NJ-OQA-QAM-0 25 | T | 15.01 g | 1 mL | | | 1 mL | |
| 460-39606-A-18 | PMP-24A1-VD (4.5-5') | 3546, NJ-OQA-QAM-0 25 | T | 15.02 g | 1 mL | | | 1 mL | |
| 460-39606-A-21 | PMP-24B1-VS (1-1.5') | 3546, NJ-OQA-QAM-0 25 | T | 15.01 g | 1 mL | | | 1 mL | Dark Extract |
| 460-39606-A-22 | PMP-24B1-VD (4.5-5') | 3546, NJ-OQA-QAM-0 25 | T | 15.02 g | 1 mL | | | 1 mL | |

| Batch Notes | |
|-----------------------------------------|--------------|
| Balance ID | 28 |
| Batch Comment | QAM 025 soil |
| Person's name who did the concentration | hp |
| Final Concentrator Volume | 1 mL |
| MeCl2 Lot # | L11E21 |
| Microwave Start Time | 9.30am |
| Microwave Stop Time | 10.00am |
| Na2SO4 Lot Number | K41585 |
| Person's name who did the prep | hp |

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 110972 Batch Start Date: 04/30/12 07:56 Batch Analyst: Patel, Harsh

Batch Method: 3546 Batch End Date: 04/30/12 14:30

| Basis | Basis Description |
|-------|-------------------|
| T | Total/NA |

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 110974 Batch Start Date: 04/30/12 08:05 Batch Analyst: Patel, HarshBatch Method: 3546 Batch End Date: 04/30/12 15:30

| Lab Sample ID | Client Sample ID | Method Chain | Basis | InitialAmount | FinalAmount | OP_QAMBS 00025 | OPQAMMS/SD 00020 | OPQAMSU 00020 | |
|-----------------------|----------------------------|-----------------------------|-------|---------------|-------------|----------------|---------------------|---------------|--|
| MB 460-110974/1 | | 3546, NJ-OQA-QAM-0 25 | | 15.00 g | 1 mL | | | 1 mL | |
| LCS 460-110974/2 | | 3546, NJ-OQA-QAM-0 25 | | 15.00 g | 1 mL | 1 mL | | 1 mL | |
| 460-39606-A-23 MS | PMP-24B1-WT (6.5'-7') | 3546, NJ-OQA-QAM-0 25 | T | 15.02 g | 1 mL | | 1 mL | 1 mL | |
| 460-39606-A-23 MSD | PMP-24B1-WT (6.5'-7') | 3546, NJ-OQA-QAM-0 25 | T | 15.00 g | 1 mL | | 1 mL | 1 mL | |
| 460-39606-A-23 | PMP-24B1-WT (6.5'-7') | 3546, NJ-OQA-QAM-0 25 | T | 15.01 g | 1 mL | | | 1 mL | |
| 460-39606-A-24 | PMP-24B1-SI (10.5'-11') | 3546, NJ-OQA-QAM-0 25 | T | 15.00 g | 1 mL | | | 1 mL | |
| 460-39606-A-25 | PMP-24C1-VS (1-1.5') | 3546, NJ-OQA-QAM-0 25 | T | 15.03 g | 1 mL | | | 1 mL | |
| 460-39606-A-26 | PMP-24C1-VD (4.5'-5') | 3546, NJ-OQA-QAM-0 25 | T | 15.02 g | 1 mL | | | 1 mL | |
| 460-39606-A-27 | PMP-24C1-WT (6.5-7') | 3546, NJ-OQA-QAM-0 25 | T | 15.00 g | 1 mL | | | 1 mL | |
| 460-39606-A-28 | PMP-24C1-SI (10.5-11') | 3546, NJ-OQA-QAM-0 25 | T | 15.01 g | 1 mL | | | 1 mL | |
| 460-39606-A-29 | PMP-24D1-VS (1-1.5') | 3546, NJ-OQA-QAM-0 25 | T | 15.02 g | 1 mL | | | 1 mL | |
| 460-39606-A-30 | PMP-24D1-VD (4.5-5') | 3546, NJ-OQA-QAM-0 25 | T | 15.00 g | 1 mL | | | 1 mL | |
| 460-39606-A-31 | PMP-24D1-WT (6.5-7') | 3546, NJ-OQA-QAM-0 25 | T | 15.02 g | 1 mL | | | 1 mL | |
| 460-39606-A-32 | PMP-24D1-SI (10.5-11') | 3546, NJ-OQA-QAM-0 25 | T | 15.00 g | 1 mL | | | 1 mL | |
| 460-39606-A-33 | DUP 1-042612 | 3546, NJ-OQA-QAM-0 25 | T | 15.01 g | 1 mL | | | 1 mL | |

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 110974 Batch Start Date: 04/30/12 08:05 Batch Analyst: Patel, Harsh

Batch Method: 3546 Batch End Date: 04/30/12 15:30

| Lab Sample ID | Client Sample ID | Method Chain | Basis | InitialAmount | FinalAmount | OP_QAMBS 00025 | OPQAMMS/SD 00020 | OPQAMSU 00020 | |
|----------------|---------------------------|-----------------------------|-------|---------------|-------------|----------------|------------------|---------------|--|
| 460-39606-G-34 | PMP-33-WT (7.5'-8') | 3546, NJ-OQA-QAM-0 25 | T | 15.00 g | 1 mL | | | 1 mL | |
| 460-39606-F-35 | PMP-33-SI (9.5'-10') | 3546, NJ-OQA-QAM-0 25 | T | 15.01 g | 1 mL | | | 1 mL | |
| 460-39606-F-36 | PMP-34-VD (3.5-4') | 3546, NJ-OQA-QAM-0 25 | T | 15.02 g | 1 mL | | | 1 mL | |
| 460-39606-G-37 | PMP-34-WT (7.5-8') | 3546, NJ-OQA-QAM-0 25 | T | 15.00 g | 1 mL | | | 1 mL | |
| 460-39606-F-38 | PMP-34-SI (9.5-10') | 3546, NJ-OQA-QAM-0 25 | T | 14.99 g | 1 mL | | | 1 mL | |
| 460-39606-G-39 | DUP 2-042612 | 3546, NJ-OQA-QAM-0 25 | T | 15.00 g | 1 mL | | | 1 mL | |
| 460-39606-A-41 | PMP-24C2-SI (10.5-11') | 3546, NJ-OQA-QAM-0 25 | T | 15.01 g | 1 mL | | | 1 mL | |
| 460-39606-A-42 | PMP-24D2-SI (10.5-11') | 3546, NJ-OQA-QAM-0 25 | T | 15.03 g | 1 mL | | | 1 mL | |
| 460-39606-A-43 | PMP-24D3-SI (10.5-11') | 3546, NJ-OQA-QAM-0 25 | T | 15.02 g | 1 mL | | | 1 mL | |

| Batch Notes | |
|-----------------------------------------|--------------|
| Balance ID | 28 |
| Batch Comment | QAM 025 soil |
| Person's name who did the concentration | hp |
| Final Concentrator Volume | 1 mL |
| MeCl2 Lot # | L11E21 |
| Microwave Start Time | 10.00am |
| Microwave Stop Time | 10.30am |
| Na2SO4 Lot Number | K41585 |
| Person's name who did the prep | hp |

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 110974 Batch Start Date: 04/30/12 08:05 Batch Analyst: Patel, Harsh

Batch Method: 3546 Batch End Date: 04/30/12 15:30

| Basis | Basis Description |
|-------|-------------------|
| T | Total/NA |

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 111031 Batch Start Date: 04/30/12 14:25 Batch Analyst: Chen, Mandi

Batch Method: 3510C Batch End Date: 04/30/12 17:00

| Lab Sample ID | Client Sample ID | Method Chain | Basis | InitialAmount | FinalAmount | OP_QAMBS 00025 | OPQAMSU 00020 | | |
|----------------------|------------------|------------------------------|-------|---------------|-------------|----------------|---------------|--|--|
| MB 460-111031/1 | | 3510C, NJ-OQA-QAM-0 25 | | 1000 mL | 1 mL | | 1 mL | | |
| LCS 460-111031/2 | | 3510C, NJ-OQA-QAM-0 25 | | 1000 mL | 1 mL | 1 mL | 1 mL | | |
| LCSD 460-111031/3 | | 3510C, NJ-OQA-QAM-0 25 | | 1000 mL | 1 mL | 1 mL | 1 mL | | |
| 460-39606-I-40 | FB-042612 | 3510C, NJ-OQA-QAM-0 25 | T | 1000 mL | 1 mL | | 1 mL | | |

| Batch Notes | |
|------------------------------------------|--------------|
| Concentration End Time | 16PM |
| Concentration Start Time | 15PM |
| Person's name who did the concentration | MC |
| N-evap temperature | 35 Degrees C |
| Na2SO4 Lot Number | K41585 |
| Oven, Bath or Block Temperature 1 | 90 Degrees C |
| Prep Solvent Lot # | L12E02 |
| Prep Solvent Name | MeCl2 |
| Prep Solvent Volume Used | 180 mL |
| Person's name who did the prep | MC |
| Person's name who witnessed reagent drop | HP |

| Basis | Basis Description |
|-------|-------------------|
| T | Total/NA |

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 111294 Batch Start Date: 05/02/12 11:30 Batch Analyst: Masongo, Charles

Batch Method: 3546 Batch End Date: _____

| Lab Sample ID | Client Sample ID | Method Chain | Basis | InitialAmount | FinalAmount | OP_QAMBS 00025 | OPQAMMS/SD 00020 | OPQAMSU 00020 | |
|-----------------------|----------------------------|-----------------------------|-------|---------------|-------------|----------------|------------------|---------------|--|
| MB 460-111294/1 | | 3546, NJ-OQA-QAM-0 25 | | 15.00 g | 1 mL | | | 1 mL | |
| LCS 460-111294/2 | | 3546, NJ-OQA-QAM-0 25 | | 15.00 g | 1 mL | 1 mL | | 1 mL | |
| 460-39606-A-20 MS | PMP-24A1-SI (10.5'-11') | 3546, NJ-OQA-QAM-0 25 | T | 15.02 g | 1 mL | | 1 mL | 1 mL | |
| 460-39606-A-20 MSD | PMP-24A1-SI (10.5'-11') | 3546, NJ-OQA-QAM-0 25 | T | 15.04 g | 1 mL | | 1 mL | 1 mL | |
| 460-39606-A-19 | PMP-24A1-WT (6.5'-7') | 3546, NJ-OQA-QAM-0 25 | T | 14.98 g | 1 mL | | | 1 mL | |
| 460-39606-A-20 | PMP-24A1-SI (10.5'-11') | 3546, NJ-OQA-QAM-0 25 | T | 15.03 g | 1 mL | | | 1 mL | |

| Batch Notes | |
|--------------------------------|--------------|
| Balance ID | 28 |
| Batch Comment | QAM 025 SOIL |
| Final Concentrator Volume | CM mL |
| MeCL2 Lot # | L12E02 |
| Microwave Start Time | 12pm |
| Microwave Stop Time | 12:30pm |
| Na2SO4 Lot Number | K41585 |
| Person's name who did the prep | CM |
| SOP Number | 3546 |
| Surrogate Lot Number | 1335680 |

| Basis | Basis Description |
|-------|-------------------|
| T | Total/NA |

GENERAL CHEMISTRY

COVER PAGE
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison

Job Number: 460-39606-1

SDG No.: _____

Project: Former McCandless Fuels site

| Client Sample ID | Lab Sample ID |
|-------------------------|---------------|
| PMP-24A-VS (1'-1.5') | 460-39606-1 |
| PMP-24A-VD (4.5-5') | 460-39606-2 |
| PMP-24A-WT (6.5'-7') | 460-39606-3 |
| PMP-24A-SI (10.5'-11') | 460-39606-4 |
| PMP-24B-VS (1'-1.5') | 460-39606-5 |
| PMP-24B-VD (4.5'-5') | 460-39606-6 |
| PMP-24B-WT (6.5'-7') | 460-39606-7 |
| PMP-24B-SI (10.5-11') | 460-39606-8 |
| PMP-24C-VS (1'-1.5') | 460-39606-9 |
| PMP-24C-VD (4.5'-5') | 460-39606-10 |
| PMP-24C-WT (6.5'-7') | 460-39606-11 |
| PMP-24C-SI (10.5'-11') | 460-39606-12 |
| PMP-24D-VS (1-1.5') | 460-39606-13 |
| PMP-24D-VD (4.5-5') | 460-39606-14 |
| PMP-24D-WT (6.5'-7') | 460-39606-15 |
| PMP-24D-SI (10.5'-11') | 460-39606-16 |
| PMP-24A1-VS (1-1.5') | 460-39606-17 |
| PMP-24A1-VD (4.5-5') | 460-39606-18 |
| PMP-24A1-WT (6.5'-7') | 460-39606-19 |
| PMP-24A1-SI (10.5'-11') | 460-39606-20 |
| PMP-24B1-VS (1-1.5') | 460-39606-21 |
| PMP-24B1-VD (4.5-5') | 460-39606-22 |
| PMP-24B1-WT (6.5'-7') | 460-39606-23 |
| PMP-24B1-SI (10.5'-11') | 460-39606-24 |
| PMP-24C1-VS (1-1.5') | 460-39606-25 |
| PMP-24C1-VD (4.5'-5') | 460-39606-26 |
| PMP-24C1-WT (6.5-7') | 460-39606-27 |
| PMP-24C1-SI (10.5-11') | 460-39606-28 |
| PMP-24D1-VS (1-1.5') | 460-39606-29 |
| PMP-24D1-VD (4.5-5') | 460-39606-30 |
| PMP-24D1-WT (6.5-7') | 460-39606-31 |
| PMP-24D1-SI (10.5-11') | 460-39606-32 |
| DUP 1-042612 | 460-39606-33 |
| PMP-33-WT (7.5'-8') | 460-39606-34 |
| PMP-33-SI (9.5'-10') | 460-39606-35 |
| PMP-34-VD (3.5-4') | 460-39606-36 |
| PMP-34-WT (7.5-8') | 460-39606-37 |
| PMP-34-SI (9.5-10') | 460-39606-38 |
| DUP 2-042612 | 460-39606-39 |
| FB-042612 | 460-39606-40 |
| PMP-24C2-SI (10.5-11') | 460-39606-41 |
| PMP-24D2-SI (10.5-11') | 460-39606-42 |
| PMP-24D3-SI (10.5-11') | 460-39606-43 |

Comments:

1B-IN
 INORGANIC ANALYSIS DATA SHEET
 GENERAL CHEMISTRY - ASTM

Client Sample ID: PMP-33-WT (7.5'-8')

Lab Sample ID: 460-39606-34

Lab Name: TestAmerica Edison

Job No.: 460-39606-1

SDG ID.: _____

Matrix: Solid

Date Sampled: 04/26/2012 15:55

Reporting Basis: WET

Date Received: 04/27/2012 17:40

| CAS No. | Analyte | Result | RL | MDL | Units | C | Q | DIL | Method |
|------------|----------|--------|------|------|-------|---|---|-----|------------------|
| 16887-00-6 | Chloride | 23.6 | 99.9 | 17.8 | mg/Kg | J | | 1 | SM 4500 Cl- E |

1B-IN
 INORGANIC ANALYSIS DATA SHEET
 GENERAL CHEMISTRY - ASTM

Client Sample ID: PMP-33-SI (9.5'-10')

Lab Sample ID: 460-39606-35

Lab Name: TestAmerica Edison

Job No.: 460-39606-1

SDG ID.: _____

Matrix: Solid

Date Sampled: 04/26/2012 16:00

Reporting Basis: WET

Date Received: 04/27/2012 17:40

| CAS No. | Analyte | Result | RL | MDL | Units | C | Q | DIL | Method |
|------------|----------|--------|-----|------|-------|---|---|-----|------------------|
| 16887-00-6 | Chloride | 29.7 | 100 | 17.8 | mg/Kg | J | | 1 | SM 4500 Cl- E |

1B-IN
 INORGANIC ANALYSIS DATA SHEET
 GENERAL CHEMISTRY - ASTM

Client Sample ID: PMP-34-VD (3.5-4')

Lab Sample ID: 460-39606-36

Lab Name: TestAmerica Edison

Job No.: 460-39606-1

SDG ID.: _____

Matrix: Solid

Date Sampled: 04/26/2012 15:40

Reporting Basis: WET

Date Received: 04/27/2012 17:40

| CAS No. | Analyte | Result | RL | MDL | Units | C | Q | DIL | Method |
|------------|----------|--------|------|------|-------|---|---|-----|------------------|
| 16887-00-6 | Chloride | 39.2 | 99.9 | 17.8 | mg/Kg | J | | 1 | SM 4500 Cl- E |

1B-IN
 INORGANIC ANALYSIS DATA SHEET
 GENERAL CHEMISTRY - ASTM

Client Sample ID: PMP-34-WT (7.5-8')

Lab Sample ID: 460-39606-37

Lab Name: TestAmerica Edison

Job No.: 460-39606-1

SDG ID.: _____

Matrix: Solid

Date Sampled: 04/26/2012 15:45

Reporting Basis: WET

Date Received: 04/27/2012 17:40

| CAS No. | Analyte | Result | RL | MDL | Units | C | Q | DIL | Method |
|------------|----------|--------|------|------|-------|---|---|-----|------------------|
| 16887-00-6 | Chloride | 40.6 | 99.9 | 17.8 | mg/Kg | J | | 1 | SM 4500 Cl- E |

1B-IN
 INORGANIC ANALYSIS DATA SHEET
 GENERAL CHEMISTRY - ASTM

Client Sample ID: PMP-34-SI (9.5-10')

Lab Sample ID: 460-39606-38

Lab Name: TestAmerica Edison

Job No.: 460-39606-1

SDG ID.: _____

Matrix: Solid

Date Sampled: 04/26/2012 15:50

Reporting Basis: WET

Date Received: 04/27/2012 17:40

| CAS No. | Analyte | Result | RL | MDL | Units | C | Q | DIL | Method |
|------------|----------|--------|------|------|-------|---|---|-----|------------------|
| 16887-00-6 | Chloride | 36.8 | 99.9 | 17.8 | mg/Kg | J | | 1 | SM 4500 Cl- E |

1B-IN
 INORGANIC ANALYSIS DATA SHEET
 GENERAL CHEMISTRY - ASTM

Client Sample ID: DUP 2-042612 Lab Sample ID: 460-39606-39

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG ID.: _____

Matrix: Solid Date Sampled: 04/26/2012 00:00

Reporting Basis: WET Date Received: 04/27/2012 17:40

| CAS No. | Analyte | Result | RL | MDL | Units | C | Q | DIL | Method |
|------------|----------|--------|------|------|-------|---|---|-----|------------------|
| 16887-00-6 | Chloride | 41.0 | 99.9 | 17.8 | mg/Kg | J | | 1 | SM 4500 Cl- E |

1B-IN
 INORGANIC ANALYSIS DATA SHEET
 GENERAL CHEMISTRY

Client Sample ID: FB-042612 Lab Sample ID: 460-39606-40

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG ID.: _____

Matrix: Water Date Sampled: 04/26/2012 15:15

Reporting Basis: WET Date Received: 04/27/2012 17:40

| CAS No. | Analyte | Result | RL | MDL | Units | C | Q | DIL | Method |
|------------|----------|--------|-----|-----|-------|---|---|-----|------------------|
| 16887-00-6 | Chloride | 1.3 | 5.0 | 1.3 | mg/L | U | | 1 | SM 4500 Cl- B |

2-IN
 CALIBRATION QUALITY CONTROL
 GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
 SDG No.: _____
 Analyst: MB Batch Start Date: 05/04/2012
 Reporting Units: mg/L Analytical Batch No.: 111583

| Sample Number | QC Type | Time | Analyte | Result | Spike Amount | (%) Recovery | Limits | Qual | Reagent |
|---------------|---------|-------|----------|--------|--------------|--------------|--------|------|----------------|
| 1 | ICV | 10:34 | Chloride | 49.38 | 50.0 | 99 | 90-110 | | WTchlss1_00008 |
| 2 | ICB | 10:34 | Chloride | 1.50 | | | | J | |
| 3 | CCV | 10:46 | Chloride | 47.33 | 50.0 | 95 | 90-110 | | WTchlss1_00008 |
| 4 | CCB | 10:46 | Chloride | 0.89 | | | | U | |
| 14 | CCV | 10:47 | Chloride | 49.38 | 50.0 | 99 | 90-110 | | WTchlss1_00008 |
| 15 | CCB | 10:47 | Chloride | 1.64 | | | | J | |
| 16 | CCV | 11:26 | Chloride | 48.83 | 50.0 | 98 | 90-110 | | WTchlss1_00008 |
| 17 | CCB | 11:26 | Chloride | 1.22 | | | | J | |
| 20 | CCV | 11:27 | Chloride | 50.02 | 50.0 | 100 | 90-110 | | WTchlss1_00008 |
| 21 | CCB | 11:27 | Chloride | 1.52 | | | | J | |

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.

3-IN
METHOD BLANK
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

| Method | Lab Sample ID | Analyte | Result | Qual | Units | RL | Dil |
|-----------------------------------------|-----------------|----------|--------|------|-------|-----|-----|
| Batch ID: 111476 Date: 05/02/2012 15:11 | | | | | | | |
| SM 4500 Cl- B | MB 460-111476/1 | Chloride | 1.3 | U | mg/L | 5.0 | 1 |
| Batch ID: 111583 Date: 05/04/2012 10:46 | | | | | | | |
| SM 4500 Cl- E | MB 460-111583/5 | Chloride | 0.89 | U | mg/Kg | 5.0 | 1 |

3-IN
TCLP SPLPE LEACHATE BLANK
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

| Method | Lab Sample ID | Analyte | Result | Qual | Units | RL | Dil |
|-----------------------------------------|-------------------|----------|--------|------|-------|-----|-----|
| Batch ID: 111583 Date: 05/04/2012 10:46 | | | | | | | |
| SM 4500 Cl- E | LB 460-111352/1-A | Chloride | 0.89 | U | mg/Kg | 5.0 | 1 |

5-IN
 MATRIX SPIKE SAMPLE RECOVERY
 GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Solid

| Method | Lab Sample ID | Analyte | Result | C | Unit | Spike Amount | Pct. Rec. | Limits | RPD | RPD Limit | Q |
|-----------------------------------------|---------------|----------|--------|---|-------|--------------|-----------|--------|-----|-----------|---|
| Batch ID: 111583 Date: 05/04/2012 11:26 | | | | | | | | | | | |
| SM 4500 | 460-39606-34 | Chloride | 23.6 | J | mg/Kg | | | | | | |
| Cl- E | | | | | | | | | | | |
| SM 4500 | 460-39606-34 | Chloride | 1015 | | mg/Kg | 999 | 99 | 90-110 | | | |
| Cl- E | MS | | | | | | | | | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

5-IN
 MATRIX SPIKE SAMPLE RECOVERY
 GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Water

| Method | Lab Sample ID | Analyte | Result | C | Unit | Spike Amount | Pct. Rec. | Limits | RPD | RPD Limit | Q |
|-----------------------------------------|---------------|----------|--------|---|------|--------------|-----------|--------|-----|-----------|---|
| Batch ID: 111476 Date: 05/02/2012 15:11 | | | | | | | | | | | |
| SM 4500 | 180-9880-B-2 | Chloride | 59.5 | | mg/L | | | | | | |
| Cl- B | MS ^4 | | | | | | | | | | |
| SM 4500 | 180-9880-B-2 | Chloride | 162.0 | | mg/L | 100 | 102 | 90-110 | | | |
| Cl- B | MS ^4 | | | | | | | | | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

5-IN
MATRIX SPIKE DUPLICATE SAMPLE RECOVERY
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-39606-1
SDG No.: _____
Matrix: Solid

| Method | Lab Sample ID | Analyte | Result | C | Unit | Spike Amount | Pct. Rec. | Limits | RPD | RPD Limit | Q |
|-----------------------------------------|---------------|----------|--------|---|-------|--------------|-----------|--------|-----|-----------|---|
| Batch ID: 111583 Date: 05/04/2012 11:26 | | | | | | | | | | | |
| SM 4500 | 460-39606-34 | Chloride | 1014 | | mg/Kg | 999 | 99 | 90-110 | 0 | 10 | |
| Cl- E | MSD | | | | | | | | | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

5-IN
MATRIX SPIKE DUPLICATE SAMPLE RECOVERY
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Water

| Method | Lab Sample ID | Analyte | Result | C | Unit | Spike Amount | Pct. Rec. | Limits | RPD | RPD Limit | Q |
|-----------------------------------------|---------------|----------|--------|---|------|--------------|-----------|--------|-----|-----------|---|
| Batch ID: 111476 Date: 05/02/2012 15:11 | | | | | | | | | | | |
| SM 4500 | 180-9880-B-2 | Chloride | 164.0 | | mg/L | 100 | 104 | 90-110 | 1 | 10 | |
| Cl- B | MSD ^4 | | | | | | | | | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

7A-IN
 LAB CONTROL SAMPLE
 GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Matrix: Water

| Method | Lab Sample ID | Analyte | Result | C | Unit | Spike Amount | Pct. Rec. | Limits | RPD | RPD Limit | Q |
|-----------------------------------------|---------------|----------|--------|---|-------|----------------------------|-----------|--------|-----|-----------|---|
| Batch ID: 111476 Date: 05/02/2012 15:11 | | | | | | | | | | | |
| | | | | | | LCS Source: WTchlLCS_00024 | | | | | |
| SM 4500 | LCS | Chloride | 67.98 | | mg/L | 69.0 | 99 | 85-115 | | | |
| Cl- B | 460-111476/2 | | | | | | | | | | |
| | ^2 | | | | | | | | | | |
| Batch ID: 111583 Date: 05/04/2012 10:46 | | | | | | | | | | | |
| | | | | | | LCS Source: WTchlLCS_00028 | | | | | |
| SM 4500 | LCS | Chloride | 33.47 | | mg/Kg | 36.0 | 93 | 85-115 | | | |
| Cl- E | 460-111583/6 | | | | | | | | | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-39606-1
SDG Number: _____
Matrix: Water Instrument ID: NOEQUIP
Method: SM 4500 Cl- B MDL Date: 11/22/2011 09:02

| Analyte | Wavelength/ Mass | RL (mg/L) | MDL (mg/L) |
|----------|---------------------|--------------|---------------|
| Chloride | | 5 | 1.3 |

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-39606-1
SDG Number: _____
Matrix: Water Instrument ID: NOEQUIP
Method: SM 4500 Cl- B XMDL Date: 11/22/2011 09:02

| Analyte | Wavelength/ Mass | XRL (mg/L) | XMDL (mg/L) |
|----------|---------------------|---------------|----------------|
| Chloride | | 5 | 1.3 |

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-39606-1
SDG Number: _____
Matrix: Solid Instrument ID: NOEQUIP
Method: Moisture RL Date: 02/15/2007 17:07

| Analyte | Wavelength/ Mass | RL (%) | |
|------------------|---------------------|-----------|--|
| Percent Moisture | | 1 | |
| Percent Solids | | 1 | |

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-39606-1
SDG Number: _____
Matrix: Solid Instrument ID: NOEQUIP
Method: Moisture XRL Date: 01/01/2007 16:49

| Analyte | Wavelength/ Mass | XRL (%) | |
|------------------|---------------------|------------|--|
| Percent Moisture | | 1 | |
| Percent Solids | | 1 | |

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY - ASTM

Lab Name: TestAmerica Edison Job Number: 460-39606-1
SDG Number: _____
Matrix: Solid Instrument ID: Konelab1
Method: SM 4500 Cl- E MDL Date: 11/22/2011 09:03
Leach Method: D3987-85

| Analyte | Wavelength/ Mass | RL (mg/Kg) | MDL (mg/Kg) |
|----------|---------------------|---------------|----------------|
| Chloride | | 100 | 17.8 |

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY - ASTM

Lab Name: TestAmerica Edison Job Number: 460-39606-1
SDG Number: _____
Matrix: Solid Instrument ID: Konelab1
Method: SM 4500 Cl- E XMDL Date: 11/22/2011 09:04

| Analyte | Wavelength/ Mass | XRL (mg/L) | XMDL (mg/L) |
|----------|---------------------|---------------|----------------|
| Chloride | | 5 | 0.89 |

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: NOEQUIP Method: SM 4500 Cl- B

Start Date: 05/02/2012 15:11 End Date: 05/02/2012 15:11

| Lab Sample ID | D / F | T y p e | Time | Analytes | | | | | | | | | | | | | | | |
|---------------------|-------|---------|-------|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | C L - | | | | | | | | | | | | | | | |
| MB 460-111476/1 | 1 | T | 15:11 | X | | | | | | | | | | | | | | | |
| LCS 460-111476/2 ^2 | 2 | T | 15:11 | X | | | | | | | | | | | | | | | |
| ZZZZZZ | | | 15:11 | | | | | | | | | | | | | | | | |
| 180-9880-B-2 MS ^4 | 4 | D | 15:11 | X | | | | | | | | | | | | | | | |
| 180-9880-B-2 MSD ^4 | 4 | D | 15:11 | X | | | | | | | | | | | | | | | |
| ZZZZZZ | | | 15:11 | | | | | | | | | | | | | | | | |
| ZZZZZZ | | | 15:11 | | | | | | | | | | | | | | | | |
| ZZZZZZ | | | 15:11 | | | | | | | | | | | | | | | | |
| ZZZZZZ | | | 15:11 | | | | | | | | | | | | | | | | |
| ZZZZZZ | | | 15:11 | | | | | | | | | | | | | | | | |
| ZZZZZZ | | | 15:11 | | | | | | | | | | | | | | | | |
| ZZZZZZ | | | 15:11 | | | | | | | | | | | | | | | | |
| 460-39606-40 | 1 | T | 15:11 | X | | | | | | | | | | | | | | | |
| ZZZZZZ | | | 15:11 | | | | | | | | | | | | | | | | |
| ZZZZZZ | | | 15:11 | | | | | | | | | | | | | | | | |
| ZZZZZZ | | | 15:11 | | | | | | | | | | | | | | | | |
| ZZZZZZ | | | 15:11 | | | | | | | | | | | | | | | | |
| ZZZZZZ | | | 15:11 | | | | | | | | | | | | | | | | |

Prep Types
D = Dissolved
T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Instrument ID: Konelabl Method: SM 4500 Cl- E

Start Date: 05/04/2012 10:34 End Date: 05/04/2012 11:27

| Lab Sample ID | D / F | T y p e | Time | Analytes | | | | | | | | | | | | | | | |
|-------------------|-------|---------|-------|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | C L - | | | | | | | | | | | | | | | |
| ICV 460-111583/1 | 1 | | 10:34 | X | | | | | | | | | | | | | | | |
| ICB 460-111583/2 | 1 | | 10:34 | X | | | | | | | | | | | | | | | |
| CCV 460-111583/3 | 1 | | 10:46 | X | | | | | | | | | | | | | | | |
| CCB 460-111583/4 | 1 | | 10:46 | X | | | | | | | | | | | | | | | |
| MB 460-111583/5 | 1 | T | 10:46 | X | | | | | | | | | | | | | | | |
| LCS 460-111583/6 | 1 | T | 10:46 | X | | | | | | | | | | | | | | | |
| LB 460-111352/1-A | 1 | Y | 10:46 | X | | | | | | | | | | | | | | | |
| 460-39606-34 | 1 | Y | 10:46 | X | | | | | | | | | | | | | | | |
| 460-39606-35 | 1 | Y | 10:46 | X | | | | | | | | | | | | | | | |
| 460-39606-36 | 1 | Y | 10:46 | X | | | | | | | | | | | | | | | |
| 460-39606-37 | 1 | Y | 10:46 | X | | | | | | | | | | | | | | | |
| 460-39606-38 | 1 | Y | 10:46 | X | | | | | | | | | | | | | | | |
| 460-39606-39 | 1 | Y | 10:46 | X | | | | | | | | | | | | | | | |
| CCV 460-111583/14 | 1 | | 10:47 | X | | | | | | | | | | | | | | | |
| CCB 460-111583/15 | 1 | | 10:47 | X | | | | | | | | | | | | | | | |
| CCV 460-111583/16 | 1 | | 11:26 | X | | | | | | | | | | | | | | | |
| CCB 460-111583/17 | 1 | | 11:26 | X | | | | | | | | | | | | | | | |
| 460-39606-34 MS | 1 | Y | 11:26 | X | | | | | | | | | | | | | | | |
| 460-39606-34 MSD | 1 | Y | 11:26 | X | | | | | | | | | | | | | | | |
| CCV 460-111583/20 | 1 | | 11:27 | X | | | | | | | | | | | | | | | |
| CCB 460-111583/21 | 1 | | 11:27 | X | | | | | | | | | | | | | | | |

Prep Types

T = Total/NA
Y = ASTM

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 111476 Batch Start Date: 05/02/12 15:11 Batch Analyst: Vu, Huan

Batch Method: SM 4500 Cl- B Batch End Date: 05/02/12 17:29

| Lab Sample ID | Client Sample ID | Method Chain | Basis | FinalAmount | WTchlLCS 00024 | WTchlSP1 00010 | AnalysisComment | | |
|------------------------|------------------|------------------|-------|-------------|----------------|----------------|----------------------------------------------|--|--|
| MB 460-111476/1 | | SM 4500 Cl- B | | 100 mL | | | B-2321-12 : .0141 N AgNO3 exp;10/26/12 | | |
| LCS 460-111476/2 ^2 | | SM 4500 Cl- B | | 100 mL | 50 mL | | B-2319-12 : K2CrO4 exp;10/25/12 | | |
| 180-9880-B-2 MS ^4 | | SM 4500 Cl- B | D | 100 mL | | 2.5 mL | | | |
| 180-9880-B-2 MSD ^4 | | SM 4500 Cl- B | D | 100 mL | | 2.5 mL | | | |
| 460-39606-C-40 | FB-042612 | SM 4500 Cl- B | T | 100 mL | | | | | |

| Batch Notes | |
|-------------|--|
| | |
| | |

| Basis | Basis Description |
|-------|-------------------|
| T | Total/NA |
| D | Dissolved |

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 111208 Batch Start Date: 05/01/12 20:20 Batch Analyst: Bobo, Steve

Batch Method: Moisture Batch End Date: _____

| Lab Sample ID | Client Sample ID | Method Chain | Basis | DISH# | DishWeight | SampleMassWet | SampleMassDry | | |
|---------------------|---------------------------|--------------|-------|-------|------------|---------------|---------------|--|--|
| 460-39606-A-1 | PMP-24A-VS (1'-1.5') | Moisture | T | 127 | 1.06 g | 6.44 g | 6.07 g | | |
| 460-39606-A-2 | PMP-24A-VD (4.5-5') | Moisture | T | 128 | 1.06 g | 6.95 g | 6.50 g | | |
| 460-39606-A-3 | PMP-24A-WT (6.5'-7') | Moisture | T | 129 | 1.05 g | 6.34 g | 6.11 g | | |
| 460-39606-A-4 | PMP-24A-SI (10.5'-11') | Moisture | T | 130 | 1.04 g | 6.45 g | 5.80 g | | |
| 460-39606-A-5 | PMP-24B-VS (1'-1.5') | Moisture | T | 131 | 1.01 g | 6.04 g | 5.69 g | | |
| 460-39606-A-5 DU | PMP-24B-VS (1'-1.5') | Moisture | T | 132 | 0.98 g | 6.56 g | 6.18 g | | |

| Batch Notes | |
|------------------------------------------|----------------------------------|
| Balance ID | 104 No Unit |
| Date samples were placed in the oven | 5/1/12 |
| Oven Temp when samples are put in oven | Oven-1 105, Oven-2 104 Degrees C |
| Time samples were place in the oven | 16:45 |
| Date samples were removed from oven | 5/2/12 |
| Oven Temp when samples removed from oven | Oven-1 102, Oven-2 97 Degrees C |
| Time Samples were removed from oven | 10:17 |
| Oven ID | 1, 2 |
| ID number of the thermometer | 3006, 2935 |
| Uncorrected In Temperature | None Celsius |
| Uncorrected Out Temperature | None Celsius |

| Basis | Basis Description |
|-------|-------------------|
| T | Total/NA |

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 111209 Batch Start Date: 05/01/12 20:42 Batch Analyst: Bobo, Steve

Batch Method: Moisture Batch End Date: _____

| Lab Sample ID | Client Sample ID | Method Chain | Basis | DISH# | DishWeight | SampleMassWet | SampleMassDry | | |
|----------------------|----------------------------|--------------|-------|-------|------------|---------------|---------------|--|--|
| 460-39606-A-6 | PMP-24B-VD (4.5'-5') | Moisture | T | 133 | 1.00 g | 6.77 g | 6.38 g | | |
| 460-39606-A-7 | PMP-24B-WT (6.5'-7') | Moisture | T | 134 | 1.01 g | 6.71 g | 6.41 g | | |
| 460-39606-A-8 | PMP-24B-SI (10.5'-11') | Moisture | T | 135 | 1.04 g | 6.15 g | 5.49 g | | |
| 460-39606-A-9 | PMP-24C-VS (1'-1.5') | Moisture | T | 136 | 1.06 g | 6.32 g | 5.97 g | | |
| 460-39606-A-10 | PMP-24C-VD (4.5'-5') | Moisture | T | 137 | 1.03 g | 6.36 g | 6.06 g | | |
| 460-39606-A-11 | PMP-24C-WT (6.5'-7') | Moisture | T | 138 | 1.05 g | 6.44 g | 5.94 g | | |
| 460-39606-A-12 | PMP-24C-SI (10.5'-11') | Moisture | T | 139 | 1.07 g | 6.51 g | 5.76 g | | |
| 460-39606-A-13 | PMP-24D-VS (1-1.5') | Moisture | T | 140 | 1.03 g | 6.18 g | 5.79 g | | |
| 460-39606-A-14 | PMP-24D-VD (4.5-5') | Moisture | T | 141 | 1.02 g | 6.84 g | 6.56 g | | |
| 460-39606-A-15 | PMP-24D-WT (6.5'-7') | Moisture | T | 142 | 1.03 g | 6.40 g | 6.21 g | | |
| 460-39606-A-16 | PMP-24D-SI (10.5'-11') | Moisture | T | 143 | 1.02 g | 6.03 g | 5.39 g | | |
| 460-39606-A-17 | PMP-24A1-VS (1-1.5') | Moisture | T | 144 | 1.07 g | 6.68 g | 6.29 g | | |
| 460-39606-A-18 | PMP-24A1-VD (4.5-5') | Moisture | T | 145 | 1.04 g | 6.63 g | 6.39 g | | |
| 460-39606-A-19 | PMP-24A1-WT (6.5'-7') | Moisture | T | 146 | 1.06 g | 6.63 g | 5.90 g | | |
| 460-39606-A-20 | PMP-24A1-SI (10.5'-11') | Moisture | T | 147 | 1.05 g | 6.50 g | 6.22 g | | |
| 460-39606-A-21 | PMP-24B1-VS (1-1.5') | Moisture | T | 148 | 1.06 g | 6.70 g | 6.34 g | | |
| 460-39606-A-22 | PMP-24B1-VD (4.5-5') | Moisture | T | 149 | 1.02 g | 6.32 g | 5.96 g | | |
| 460-39606-A-23 | PMP-24B1-WT (6.5'-7') | Moisture | T | 150 | 1.00 g | 6.84 g | 6.71 g | | |
| 460-39606-A-24 | PMP-24B1-SI (10.5'-11') | Moisture | T | 151 | 1.00 g | 6.72 g | 5.74 g | | |
| 460-39606-A-25 | PMP-24C1-VS (1-1.5') | Moisture | T | 152 | 1.01 g | 6.78 g | 6.50 g | | |
| 460-39606-A-25 DU | PMP-24C1-VS (1-1.5') | Moisture | T | 153 | 1.00 g | 6.62 g | 6.33 g | | |

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 111209 Batch Start Date: 05/01/12 20:42 Batch Analyst: Bobo, Steve

Batch Method: Moisture Batch End Date: _____

| Batch Notes | |
|------------------------------------------|----------------------------------|
| Balance ID | 104 No Unit |
| Date samples were placed in the oven | 5/1/12 |
| Oven Temp when samples are put in oven | Oven-1 105, Oven-2 104 Degrees C |
| Time samples were place in the oven | 16:45 |
| Date samples were removed from oven | 5/2/12 |
| Oven Temp when samples removed from oven | Oven-1 102, Oven-2 97 Degrees C |
| Time Samples were removed from oven | 10:47 |
| Oven ID | 1, 2 |
| ID number of the thermometer | 3006, 2935 |
| Uncorrected In Temperature | None Celsius |
| Uncorrected Out Temperature | None Celsius |

| Basis | Basis Description |
|-------|-------------------|
| T | Total/NA |

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 111211 Batch Start Date: 05/01/12 21:03 Batch Analyst: Bobo, Steve

Batch Method: Moisture Batch End Date: _____

| Lab Sample ID | Client Sample ID | Method Chain | Basis | DISH# | DishWeight | SampleMassWet | SampleMassDry | | |
|---------------------|---------------------------|--------------|-------|-------|------------|---------------|---------------|--|--|
| 460-39606-A-26 | PMP-24C1-VD (4.5'-5') | Moisture | T | 154 | 1.05 g | 6.88 g | 6.57 g | | |
| 460-39606-A-27 | PMP-24C1-WT (6.5-7') | Moisture | T | 155 | 1.01 g | 6.80 g | 6.53 g | | |
| 460-39606-A-28 | PMP-24C1-SI (10.5-11') | Moisture | T | 156 | 0.99 g | 6.28 g | 5.49 g | | |
| 460-39606-A-29 | PMP-24D1-VS (1-1.5') | Moisture | T | 157 | 1.00 g | 6.04 g | 5.70 g | | |
| 460-39606-A-30 | PMP-24D1-VD (4.5-5') | Moisture | T | 158 | 0.99 g | 6.09 g | 5.89 g | | |
| 460-39606-A-31 | PMP-24D1-WT (6.5-7') | Moisture | T | 159 | 0.99 g | 6.41 g | 6.18 g | | |
| 460-39606-A-32 | PMP-24D1-SI (10.5-11') | Moisture | T | 160 | 1.02 g | 6.60 g | 5.90 g | | |
| 460-39606-A-33 | DUP 1-042612 | Moisture | T | 161 | 1.00 g | 6.95 g | 6.07 g | | |
| 460-39606-F-34 | PMP-33-WT (7.5'-8') | Moisture | T | 162 | 1.03 g | 6.00 g | 5.27 g | | |
| 460-39606-G-35 | PMP-33-SI (9.5'-10') | Moisture | T | 163 | 1.03 g | 6.24 g | 5.34 g | | |
| 460-39606-G-36 | PMP-34-VD (3.5-4') | Moisture | T | 164 | 1.03 g | 6.86 g | 6.40 g | | |
| 460-39606-F-37 | PMP-34-WT (7.5-8') | Moisture | T | 165 | 1.04 g | 6.05 g | 5.35 g | | |
| 460-39606-G-38 | PMP-34-SI (9.5-10') | Moisture | T | 166 | 1.03 g | 6.92 g | 6.06 g | | |
| 460-39606-F-39 | DUP 2-042612 | Moisture | T | 167 | 1.04 g | 6.68 g | 5.88 g | | |
| 460-39629-A-5 DU | | Moisture | T | 174 | 1.00 g | 6.59 g | 5.63 g | | |

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 111211 Batch Start Date: 05/01/12 21:03 Batch Analyst: Bobo, Steve

Batch Method: Moisture Batch End Date: _____

| Batch Notes | |
|------------------------------------------|----------------------------------|
| Balance ID | 104 No Unit |
| Date samples were placed in the oven | 5/1/12 |
| Oven Temp when samples are put in oven | Oven-1 105, Oven-2 104 Degrees C |
| Time samples were place in the oven | 16:45 |
| Date samples were removed from oven | 5/2/12 |
| Oven Temp when samples removed from oven | Oven-1 102, Oven-2 97 Degrees C |
| Time Samples were removed from oven | 10:47 |
| Oven ID | 1, 2 |
| ID number of the thermometer | 3006, 2935 |
| Uncorrected In Temperature | None Celsius |
| Uncorrected Out Temperature | None Celsius |

| Basis | Basis Description |
|-------|-------------------|
| T | Total/NA |

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 111342 Batch Start Date: 05/02/12 15:07 Batch Analyst: Armbruster, Chris

Batch Method: Moisture Batch End Date: _____

| Lab Sample ID | Client Sample ID | Method Chain | Basis | DISH# | DishWeight | SampleMassWet | SampleMassDry | | |
|----------------------|---------------------------|--------------|-------|-------|------------|---------------|---------------|--|--|
| 460-39596-A-14 DU | | Moisture | T | 87 | 0.98 g | 6.50 g | 5.89 g | | |
| 460-39598-E-8 MS | | Moisture | T | 94 | 1.00 g | 6.17 g | 4.86 g | | |
| 460-39598-E-8 MSD | | Moisture | T | 94 | 1.00 g | 6.17 g | 4.86 g | | |
| 460-39606-A-41 | PMP-24C2-SI (10.5-11') | Moisture | T | 95 | 0.99 g | 6.79 g | 6.18 g | | |
| 460-39606-A-42 | PMP-24D2-SI (10.5-11') | Moisture | T | 96 | 0.99 g | 6.71 g | 5.93 g | | |
| 460-39606-A-43 | PMP-24D3-SI (10.5-11') | Moisture | T | 97 | 1.05 g | 6.39 g | 5.78 g | | |

| Batch Notes | |
|------------------------------------------|----------------------------------|
| Balance ID | 104 No Unit |
| Date samples were placed in the oven | 5/2/12 |
| Oven Temp when samples are put in oven | Oven-1 104, Oven-2 103 Degrees C |
| Time samples were place in the oven | 16:42 |
| Date samples were removed from oven | 5/3/12 |
| Oven Temp when samples removed from oven | Oven-1 103, Oven-2 101 Degrees C |
| Time Samples were removed from oven | 10:11 |
| Oven ID | 1, 2 |
| ID number of the thermometer | 3006, 2935 |
| Uncorrected In Temperature | None Celsius |
| Uncorrected Out Temperature | None Celsius |

| Basis | Basis Description |
|-------|-------------------|
| T | Total/NA |

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 111352 Batch Start Date: 05/02/12 15:30 Batch Analyst: Hu, Youhao

Batch Method: D3987-85 Batch End Date: 05/03/12 09:30

| Lab Sample ID | Client Sample ID | Method Chain | Basis | InitialAmount | FinalAmount | Final pH | AnalysisComment | | |
|-----------------|-------------------------|----------------------------|-------|---------------|-------------|----------|----------------------------------------------------------------------------------|--|--|
| LB 460-111352/1 | | D3987-85, SM 4500 C1- E | | | 700 mL | 6.57 SU | pH measured on 5/3/12 @1200; sample tumbled in 1 L plastic container | | |
| 460-39606-A-34 | PMP-33-WT (7.5'-8') | D3987-85, SM 4500 C1- E | Y | 35.03 g | 700 mL | 6.61 SU | pH measured on 5/3/12 @1205; sample tumbled in 1 L plastic container | | |
| 460-39606-A-35 | PMP-33-SI (9.5'-10') | D3987-85, SM 4500 C1- E | Y | 35.00 g | 700 mL | 6.53 SU | pH measured on 5/3/12 @1206; sample tumbled in 1 L plastic container | | |
| 460-39606-A-36 | PMP-34-VD (3.5-4') | D3987-85, SM 4500 C1- E | Y | 35.02 g | 700 mL | 6.26 SU | pH measured on 5/3/12 @1207; sample tumbled in 1 L plastic container | | |
| 460-39606-A-37 | PMP-34-WT (7.5-8') | D3987-85, SM 4500 C1- E | Y | 35.02 g | 700 mL | 6.32 SU | pH measured on 5/3/12 @1208; sample tumbled in 1 L plastic container | | |
| 460-39606-A-38 | PMP-34-SI (9.5-10') | D3987-85, SM 4500 C1- E | Y | 35.03 g | 700 mL | 6.27 SU | pH measured on 5/3/12 @1209; sample tumbled in 1 L plastic container | | |
| 460-39606-A-39 | DUP 2-042612 | D3987-85, SM 4500 C1- E | Y | 35.04 g | 700 mL | 6.56 SU | pH measured on 5/3/12 @1210; sample tumbled in 1 L plastic container | | |

| Batch Notes | |
|-----------------------|------------|
| Balance ID | 13 |
| Batch Comment | pH meter F |
| Blank Soil Lot Number | RPM = 29 |

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 111352 Batch Start Date: 05/02/12 15:30 Batch Analyst: Hu, Youhao

Batch Method: D3987-85 Batch End Date: 05/03/12 09:30

| Basis | Basis Description |
|-------|-------------------|
| Y | ASTM |

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-39606-1

SDG No.: _____

Batch Number: 111583 Batch Start Date: 05/04/12 10:34 Batch Analyst: Cabanganan, Maria

Batch Method: SM 4500 Cl- E Batch End Date: 05/04/12 11:27

| Lab Sample ID | Client Sample ID | Method Chain | Basis | FinalAmount | WTchlLCS 00028 | WTchlSP1 00010 | WTchlss1 00008 | | |
|--------------------------|------------------------|------------------|-------|-------------|----------------|----------------|----------------|--|--|
| ICV 460-111583/1 | | SM 4500 Cl- E | | 50 mL | | | 2.5 mL | | |
| CCV 460-111583/3 | | SM 4500 Cl- E | | 50 mL | | | 2.5 mL | | |
| LCS 460-111583/6 | | SM 4500 Cl- E | | 50 mL | 50 mL | | | | |
| CCV 460-111583/14 | | SM 4500 Cl- E | | 50 mL | | | 2.5 mL | | |
| CCV 460-111583/16 | | SM 4500 Cl- E | | 50 mL | | | 2.5 mL | | |
| 460-39606-A-34- B MS | PMP-33-WT (7.5'-8') | SM 4500 Cl- E | Y | 50 mL | | 2.5 mL | | | |
| 460-39606-A-34- B MSD | PMP-33-WT (7.5'-8') | SM 4500 Cl- E | Y | 50 mL | | 2.5 mL | | | |
| CCV 460-111583/20 | | SM 4500 Cl- E | | 50 mL | | | 2.5 mL | | |

| Batch Notes | |
|-------------------------|------------------------------------------------------------------------------|
| Batch Comment | Cal. curve: B(02897-02903)12 exp. 05/13/12; CCV: B(02904)12 exp. 05/13/12 |
| Color Reagent ID Number | C-7945-12 exp. 09/07/12 |

| Basis | Basis Description |
|-------|-------------------|
| Y | ASTM |

Shipping and Receiving Documents

CHAIN OF CUSTODY / ANALYSIS REQUEST

| | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| Name (for report and invoice) Carle Nascimbeno | | Samplers Name (Printed) Chris Gersy - Laurie Ziminski | | Site/Project Identification Former Mc Carless Fuels Site | |
| Company Anten Group | | P.O. # SE0812485P | | State (Location of site): NJ: <input checked="" type="checkbox"/> NY: <input type="checkbox"/> Other: <input type="checkbox"/> | |
| Address 1031 U.S. Highway 22 City: Bridgewater NJ State: NJ | | Analysis Turnaround Time Standard <input checked="" type="checkbox"/> Rush Charges Authorized For: 2 Week <input type="checkbox"/> 1 Week <input type="checkbox"/> Other <input type="checkbox"/> | | Regulatory Program: | |
| Phone 908-547-3834 | Fax | ANALYSIS REQUESTED (ENTER X-BELOW TO INDICATE REQUEST) | | LAB USE ONLY | |
| Sample Identification | Date | Time | Matrix | No. of Cont. | Job No: 39606 |
| PMP-24A-VS (1'1.5') | 4/26/12 | 1130 | Soil | 1 | Project No: |
| PMP-24A-VD (4.5'-5') | | 1135 | | 1 | |
| PMP-24A-WT (6.5'-7') | | 1140 | | 1 | |
| PMP-24A-SI (10.5'-11') | | 1145 | | 1 | |
| PMP-24B-VS (1'-1.5') | | 1200 | | 1 | |
| PMP-24B-VD (4.51-5') | | 1205 | | 1 | |
| PMP-24B-WT (6.51-7') | | 1210 | | 1 | |
| PMP-24B-SI (10.5'-11') | | 1215 | | 1 | |
| PMP-24C-VS (1'-1.5') | | 1220 | | 1 | |
| PMP-24C-VD (4.5'-5') | | 1225 | | 1 | |
| Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH 6 = Other _____ 7 = Other _____ | | | | | Soil: <input type="checkbox"/> Water: <input type="checkbox"/> |

Special Instructions

Water Metals Filtered (Yes/No)?

| | | | | |
|---------------------------------------|------------------------|------------------------------|-----------------------------------|------------------------|
| Relinquished by <i>[Signature]</i> | Company Anten Group | Date / Time 4/27/12 10:20 | Received by <i>[Signature]</i> | Company Anten Group |
| Relinquished by <i>[Signature]</i> | Company FA | Date / Time 4/27/12 5:00 | Received by <i>[Signature]</i> | Company FA |
| Relinquished by <i>[Signature]</i> | Company FA | Date / Time | Received by <i>[Signature]</i> | Company FA |

Short Hold

#52
3.3°C
2.9°C

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 2 of 5

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice)

Carla Nascimben

Samplers Name (Printed)
Chris Gorski & Lawrence Ziminski

Site/Project Identification
Former McCandless Fuels Site

Company

Antea Group

P.O. #

SE0812486P

State (Location of site): NJ: NY: Other:

Address

1031 U.S. Highway 92
City: Bridgewater State NJ
Phone: 908-547-3834 Fax

Analysis Turnaround Time

Standard
Rush Charges Authorized For:
2 Week
1 Week
Other

ANALYSIS REQUESTED (ENTER X BELOW TO INDICATE REQUEST)

LAB USE ONLY
Project No:

Job No:
39606

Sample Identification

Date

Time

Matrix

No. of Cont.

SO₂
PCBS
ORA QAM
TPH
SM4500-Cl-
Chloride
8270C BVA+ZC
8260B-VQA+G

Sample Numbers

PMP-24E-WT (10.5'-11')

4/26/12

1039

Soil

1

X

11

PMP-24C-SI (10.5'-11')

1230

1240

1

X

12

PMP-24D-VS (1-1.5')

1245

1250

1

X

13

PMP-24D-VB (4.5-5')

1355

1357

1

X

14

PMP-24D-WT (6.5-7')

1355

1357

1

X

15

PMP-24A1-VB (4.5-5')

1350

1355

1

X

16

PMP-24A1-WT (6.5-7')

1400

1400

1

X

17

PMP-24A1-SI (10.5'-11')

1400

1400

1

X

18

Preservation Used: 1 = ICE, 2 = HCl, 3 = H₂SO₄, 4 = HNO₃, 5 = NaOH

Soil: 1

Water: 1

1

1

20

6 = Other _____, 7 = Other _____

Special Instructions

Water Metals Filtered (Yes/No)?

Relinquished by [Signature]

Company: Antea Group

Date/Time: 4/27/12 1030

Received by [Signature]

Company: Antea Group

Relinquished by [Signature]

Company: Antea Group

Date/Time: 4/27/12

Received by [Signature]

Company: Antea Group

Relinquished by [Signature]

Company: Antea Group

Date/Time: 4/27/12

Received by [Signature]

Company: Antea Group

Relinquished by [Signature]

Company: Antea Group

Date/Time: 4/27/12

Received by [Signature]

Company: Antea Group

Relinquished by [Signature]

Company: Antea Group

Date/Time: 4/27/12

Received by [Signature]

Company: Antea Group

Relinquished by [Signature]

Company: Antea Group

Date/Time: 4/27/12

Received by [Signature]

Company: Antea Group

Relinquished by [Signature]

Company: Antea Group

Date/Time: 4/27/12

Received by [Signature]

Company: Antea Group

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132)

Massachusetts (M-NU312), North Carolina (No. 578)

TAL-0016 (04/09)

Short Hold

#50
3.30c
2.90c

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 3 of 5

Name (for report and invoice)
Carla Nascimento

Samplers Name (Printed)
On's Gask Plans & Ziminski

Site/Project Identification
Former McCandless Falls Site

Company
Antea Group

P.O. #
SE0812485P

State (Location of site): NJ: NY: Other:

Address
1631 U.S. Highway 22
City: Bridgewater State NJ
Phone: 908-547-3834 Fax:

Analysis Turnaround Time
Standard
Rush Charges Authorized For:
2 Week
1 Week
Other

ANALYSIS REQUESTED (ENTER X BELOW TO INDICATE REQUEST)

LAB USE ONLY
Project No:
Job No:
39606

| Sample Identification | Date | Time | Matrix | No. of Cont. | ANALYSIS REQUESTED (ENTER X BELOW TO INDICATE REQUEST) | | | | | | | | | | Sample Numbers |
|-------------------------|---------|------|--------|--------------|--------------------------------------------------------|-----|----|-----|-------------|----------|-------------|--------------|---|---|----------------|
| | | | | | Asst | PCB | OC | PAH | SM4500-Cl-F | Chloride | 8270CBNA+20 | 8200B-VOA+10 | | | |
| PMP-2481-VS (1-1.5') | 4/22/12 | 1410 | Soil | 1 | X | X | X | X | X | X | X | X | X | X | 21 |
| PMP-2481-VD (4.5-5') | | 1415 | | 1 | X | X | X | X | X | X | X | X | X | X | 22 |
| PMP-2481-WT (6.5'-7') | | 1420 | | 1 | X | X | X | X | X | X | X | X | X | X | 23 |
| PMP-2481-SI (10.5'-11') | | 1425 | | 1 | X | X | X | X | X | X | X | X | X | X | 24 |
| PMP-2481-VS (1-1.5') | | 1445 | | 1 | X | X | X | X | X | X | X | X | X | X | 25 |
| PMP-2481-VD (4.5-5') | | 1450 | | 1 | X | X | X | X | X | X | X | X | X | X | 26 |
| PMP-2481-WT (6.5-7') | | 1455 | | 1 | X | X | X | X | X | X | X | X | X | X | 27 |
| PMP-2481-SI (10.5-11') | | 1500 | | 1 | X | X | X | X | X | X | X | X | X | X | 28 |
| PMP-24D1-VS (1-1.5') | | 1330 | | 1 | X | X | X | X | X | X | X | X | X | X | 29 |
| PMP-24D1-VD (4.5-5') | | 1335 | | 1 | X | X | X | X | X | X | X | X | X | X | 30 |

Preservation Used: 1 = ICE, 2 = HCl, 3 = H₂SO₄, 4 = HNO₃, 5 = NaOH
6 = Other _____, 7 = Other _____

Soil: 1
Water: 1

Special Instructions

Water Metals Filtered (Yes/No)?

| Relinquished by | Company | Date / Time | Received by | Company |
|-----------------|-------------|--------------|-------------|-------------|
| [Signature] | Antea Group | 4/27/12 1030 | [Signature] | Antea Group |
| [Signature] | Antea Group | 4/27/12 | [Signature] | Antea Group |
| [Signature] | Antea Group | 4/27/12 | [Signature] | Antea Group |
| [Signature] | Antea Group | 4/27/12 | [Signature] | Antea Group |

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).
Massachusetts (M-NJ312), North Carolina (No. 578)

Short Hold

450
3.30c
2.90c

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 4 of 5

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

| | | | | | |
|----------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------|--|
| Name (for report and invoice) <i>Carla M. Scimone</i> | | Samplers Name (Printed) <i>Chris Goska & Lavinia Ziminski</i> | | Site/Project Identification <i>Former Mercedes Cools Site</i> | |
| Company <i>Antea Group</i> | | P.O.# <i>8E0812455P</i> | | Regulatory Program: | |
| Address <i>1031 U.S. Highway 22</i> | | Analysis Turnaround Time Standard <input checked="" type="checkbox"/> Rush Charges Authorized For: 2 Week <input type="checkbox"/> 1 Week <input type="checkbox"/> Other <input type="checkbox"/> | | State (Location of site): NJ: <input checked="" type="checkbox"/> NY: <input type="checkbox"/> Other: <input type="checkbox"/> | |
| City <i>Bridge water NJ</i> | | Matrix | | ANALYSIS REQUESTED (ENTER X BELOW TO INDICATE REQUEST) | |
| Phone <i>908-547-3534</i> | | Date | | NOA QAM TPH SM4500.C1-E Chloride \$2700 BNA+20 \$2200 NOA+10 | |
| Fax | | Time | | PCBS | |
| Sample Identification | | Matrix | | NOA QAM | |
| Date | | No. of Cont. | | TPH | |
| Time | | Soil: | | SM4500.C1-E | |
| Matrix | | Water: | | Chloride | |
| No. of Cont. | | 1 | | \$2700 BNA+20 | |
| Soil: | | 7 | | \$2200 NOA+10 | |
| Water: | | 7 | | | |
| 1 = TOE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH | | 7 | | | |
| 6 = Other, 7 = Other | | 7 | | | |

Special Instructions

Water Metals Filtered (Yes/No)?

| Relinquished by | Company | Date / Time | Received by | Company |
|--------------------|-------------|--------------|--------------------|-------------|
| <i>[Signature]</i> | Antea Group | 4/27/12 1036 | <i>[Signature]</i> | Antea Group |
| <i>[Signature]</i> | Company | 4/27/12 1036 | <i>[Signature]</i> | Company |
| <i>[Signature]</i> | Company | 4/27/12 1036 | <i>[Signature]</i> | Company |
| <i>[Signature]</i> | Company | 4/27/12 1036 | <i>[Signature]</i> | Company |
| <i>[Signature]</i> | Company | 4/27/12 1036 | <i>[Signature]</i> | Company |
| <i>[Signature]</i> | Company | 4/27/12 1036 | <i>[Signature]</i> | Company |

Short Hold

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132), Massachusetts (M-NJ312), North Carolina (No. 578)

TAL-0016 (0408)

450
3.30C
2.90C

TestAmerica

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 5 of 5

| | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------|--------------|
| Name (for report and invoice) <i>Carla Mascimanti</i> | | Samplers Name (Printed) <i>Chris Gorski & Laurie Ziminski</i> | | Site/Project Identification <i>Former McCordless Falls Site</i> | |
| Company <i>Antea Group</i> | | P.O. # <i>6E08124859</i> | | State (Location of site): Regulatory Program: | |
| Address <i>1031 U.S. Highway 22</i> | | Analysis Turnaround Time Standard <input checked="" type="checkbox"/> | | LAB USE ONLY Project No: | |
| City <i>Bridgewater NJ</i> | | Rush Charges Authorized For: 2 Week <input type="checkbox"/> 1 Week <input type="checkbox"/> Other <input type="checkbox"/> | | Job No: <i>39606</i> | |
| Phone <i>908-547-3834</i> | | Fax | | Sample Numbers | |
| Sample Identification | | Date | Time | Matrix | No. of Cont. |
| <i>PM0-2402-SI (10.5-11')</i> | <i>4/27/12</i> | <i>0925</i> | <i>Soil</i> | <i>1</i> | <i>X</i> |
| <i>PM0-2402-SI (10.5-11')</i> | <i>4/27/12</i> | <i>0955</i> | <i>Soil</i> | <i>1</i> | <i>X</i> |
| <i>PM0-2403-SI (10.5-11')</i> | <i>4/27/12</i> | <i>1020</i> | <i>Soil</i> | <i>1</i> | <i>X</i> |
| Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH 6 = Other _____, 7 = Other _____ Soil: <i>1</i> Water: <i>1</i> | | | | | |

Short Hold

Special Instructions

Water Metals Filtered (Yes/No)?

| | | | | |
|----------------------------------------|-------------------------------|------------------------------------|-----------------------------------|-------------------------------|
| Relinquished by <i>Chris Gorski</i> | Company <i>Antea Group</i> | Date / Time <i>4/27/12 1036</i> | Received by <i>[Signature]</i> | Company <i>[Signature]</i> |
| Relinquished by <i>[Signature]</i> | Company <i>Antea Group</i> | Date / Time <i>4/27/12 130</i> | Received by <i>K. CHARNO</i> | Company <i>TA</i> |
| Relinquished by <i>[Signature]</i> | Company <i>TA</i> | Date / Time <i>4/27/12 500</i> | Received by <i>Adler</i> | Company <i>1740</i> |
| Relinquished by <i>[Signature]</i> | Company | Date / Time | Received by | Company |

ASD
3.30c
2.90c

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132), Massachusetts (M-NJ312), North Carolina (No. 578) TAL - 0016 (0408)

Login Sample Receipt Checklist

Client: Antea USA, Inc.

Job Number: 460-39606-1

Login Number: 39606

List Source: TestAmerica Edison

List Number: 1

Creator: Hall, Alonzo

| Question | Answer | Comment |
|----------------------------------------------------------------------------------|--------|---------------------------------------------------------|
| Radioactivity either was not measured or, if measured, is at or below background | N/A | |
| The cooler's custody seal, if present, is intact. | True | 421741,421742 |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | 3.3,2.9° C IR 50 |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the sample IDs on the containers and the COC. | True | |
| Samples are received within Holding Time. | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter. | True | |
| Multiphasic samples are not present. | N/A | |
| Samples do not require splitting or compositing. | N/A | |
| Residual Chlorine Checked. | N/A | No analysis requiring residual chlorine check assigned. |