TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 460-17680-1

Job Description: McCandless Franklinville NJ

For:
Delta Consultants
1031 US Hwy 22
Suite 200
Bridgewater, NJ 08807

Attention: Ms. Carla Nascimento

Approved for release.
Jamie Capaci
Project Manager I
10/5/2010 12:28 PM

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Project Manager I
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10/05/2010

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CASE NARRATIVE

Client: Delta Consultants

Project: McCandless Franklinville NJ

Report Number: 460-17680-1

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 09/20/2010; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 5.7, 1.9, 2.3 C.

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.

DISSOLVED METALS
Samples 460-17680-1 through 460-17680-5 were analyzed for dissolved metals in accordance with EPA Method 200.7. The samples were prepared and analyzed on 09/30/2010.

No difficulties were encountered during the metals analyses.

All quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS
Samples 460-17680-1 through 460-17680-5 were analyzed for total recoverable metals in accordance with EPA Method 200.7. The samples were prepared on 09/24/2010 and 09/29/2010 and analyzed on 09/28/2010 and 09/29/2010.

Due to the high concentration of iron, the matrix spike (MS) for batch 50372 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL KJELDAHL NITROGEN
Samples 460-17680-1 through 460-17680-5 were analyzed for total kjeldahl nitrogen in accordance with EPA Method 351.2. The samples were prepared on 09/30/2010 and analyzed on 10/01/2010.

No difficulties were encountered during the TKN analyses.

All quality control parameters were within the acceptance limits.

ORTHOPHOSPHATE AS P
Samples 460-17680-1 through 460-17680-5 were analyzed for orthophosphate as P in accordance with SM 4500 P E. The samples were analyzed on 09/22/2010.

No difficulties were encountered during the orthophosphate analyses.

All quality control parameters were within the acceptance limits.

ORGANOCHLORINE PESTICIDES-PCBS
Samples 460-17680-1 through 460-17680-5 were analyzed for organochlorine pesticides-PCBs in accordance with EPA Method 608. The samples were prepared on 09/22/2010 and analyzed on 09/29/2010.

The laboratory control sample (LCS)) for batch 49686exceeded control limits for the following analytes: 1016/1260. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Surrogate DCA recovary for laboratory control sample(LCS) was outsidecontrol limitson the primary column but matrix spike (MS) was within control limits.

Surrogate DCB recovery for matrix spike duplicate (MSD) were outside control limits but matrix spike recovery was within control limits.

The matrix spike duplicate (MSD) recoveries for batch 49686 were outside control limits on the primary & secondary column. .

No other difficulties were encountered during the pesticides-pcb analyses.

All other quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS)
Samples 460-17680-1 through 460-17680-5 were analyzed for volatile organic compounds (GC-MS) in accordance with EPA Method 624. The samples were analyzed on 09/22/2010.

The matrix spike (MS) recovery for Styrene; the matrix spike duplicate (MSD) recoveries for 1,2,3-Trichlorobenzene and Styrene in batch 49552 were outside control limits. Ethylbenzene and Xylene were present in the sample at a high concentration relative to the spike amount. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other difficulties were encountered during the volatiles analyses.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)
Samples 460-17680-1 through 460-17680-5 were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA Method 625. The samples were prepared on 09/22/2010 and analyzed on 09/22/2010 and 09/23/2010.

The laboratory control sample (LCS) and / or the laboratory control sample duplicate (LCSD) for batch 49549 exceeded control limits for the following analytes: Benzaldehyde and/or Pyrene.

No other difficulties were encountered during the semivolatiles analyses.

All other quality control parameters were within the acceptance limits.

POLYCYCLIC AROMATIC HYDROCARBONS (PAHS)
Samples 460-17680-1 through 460-17680-5 were analyzed for polycyclic aromatic hydrocarbons (PAHs) in accordance with EPA SW-846 Method 8270C SIM. The samples were prepared on 09/22/2010 and analyzed on 09/24/2010 and 09/27/2010.

No difficulties were encountered during the PAH analyses.

All quality control parameters were within the acceptance limits.

SULFATE
Samples 460-17680-1 through 460-17680-5 were analyzed for sulfate in accordance with ASTM Method D516-90. The samples were analyzed on 09/30/2010.

The method blank for batch 50556 contained Sulfate above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No other difficulties were encountered during the sulfate analyses.

All other quality control parameters were within the acceptance limits.

AMMONIA
Samples 460-17680-1 through 460-17680-5 were analyzed for ammonia in accordance with SM 4500 NH3 H. The samples were prepared and analyzed on 09/30/2010.

No difficulties were encountered during the ammonia analyses.

All quality control parameters were within the acceptance limits.

NITROGEN-NITRATE

Samples 460-17680-1 through 460-17680-5 were analyzed for Nitrogen-Nitrate in accordance with SM 4500 NO3 F. The samples were analyzed on 09/22/2010.

No difficulties were encountered during the Niitrate analyses.

All quality control parameters were within the acceptance limits.

SAMPLE SUMMARY

Client: Delta Consultants

Job Number: 460-17680-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-17680-1	MW-21	Water	09/20/2010 1120	09/20/2010 1811
460-17680-2	MW-15D	Water	09/20/2010 1255	09/20/2010 1811
460-17680-3	MW-7D	Water	09/20/2010 1410	09/20/2010 1811
460-17680-4	MW-16	Water	09/20/2010 1143	09/20/2010 1811
460-17680-5	MW-2	Water	09/20/2010 1332	09/20/2010 1811

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants Job Number: 460-17680-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-17680-1	**MW-21**					
1,2,4-Trichlorobenzene		1.6		1.0	ug/L	624
1,2,3-Trichlorobenzene		0.90	J	1.0	ug/L	624
1,2-Dichlorobenzene		0.31	J	1.0	ug/L	624
1,4-Dichlorobenzene		0.70	J	1.0	ug/L	624
Tetrachloroethene		0.48	J	1.0	ug/L	624
Nitrogen, Total Kjeldahl		0.23	J	0.50	mg/L	351.2
Ammonia		0.26		0.10	mg/L	4500 NH3 H
Sulfate		19.0	B	5.0	mg/L	D516-90, 02
Nitrate as N		6.4		0.10	mg/L	SM 4500 NO3 F
Orthophosphate as P		0.0058	J	0.030	mg/L	SM 4500 P E
Total Recoverable						
Iron		51.3	J	150	ug/L	200.7 Rev 4.4
460-17680-2	**MW-15D**					
Chloroform		0.34	J	1.0	ug/L	624
1,1,1-Trichloroethane		0.30	J	1.0	ug/L	624
Sulfate		2.3	J B	5.0	mg/L	D516-90, 02
Nitrate as N		3.6		0.10	mg/L	SM 4500 NO3 F
Total Recoverable						
Iron		297		150	ug/L	200.7 Rev 4.4
460-17680-3	**MW-7D**					
Chloroform		0.42	J	1.0	ug/L	624
Ammonia		0.087	J	0.10	mg/L	4500 NH3 H
Sulfate		3.1	J B	5.0	mg/L	D516-90, 02
Nitrate as N		2.1		0.10	mg/L	SM 4500 NO3 F
Total Recoverable						
Iron		83.2	J	150	ug/L	200.7 Rev 4.4
460-17680-4	**MW-16**					
Chloroform		0.82	J	1.0	ug/L	624
Ammonia		0.069	J	0.10	mg/L	4500 NH3 H
Sulfate		11.5	B	5.0	mg/L	D516-90, 02
Nitrate as N		1.8		0.10	mg/L	SM 4500 NO3 F
Total Recoverable						
Iron		431		150	ug/L	200.7 Rev 4.4

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants

Job Number: 460-17680-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-17680-5	**MW-2**					
Ammonia		0.16		0.10	mg/L	4500 NH3 H
Sulfate		14.1	B	5.0	mg/L	D516-90, 02
Nitrate as N		0.26		0.10	mg/L	SM 4500 NO3 F
Orthophosphate as P		0.013	J	0.030	mg/L	SM 4500 P E
Total Recoverable						
Iron		2480		150	ug/L	200.7 Rev 4.4

METHOD SUMMARY

Client: Delta Consultants Job Number: 460-17680-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds (GC/MS)	TAL EDI	40CFR136A 624	
Semivolatile Organic Compounds (GC/MS)	TAL EDI	40CFR136A 625	
Liquid-Liquid Extraction	TAL EDI		40CFR136A 625
Semivolatile Organic Compounds (GC/MS SIM)	TAL EDI	SW846 8270C SIM	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		SW846 3510C
Organochlorine Pesticides/PCBs in Water	TAL EDI	40CFR136A 608	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		40CFR136A 608
Metals (ICP)	TAL EDI	EPA 200.7 Rev 4.4	
Sample Filtration	TAL EDI		FILTRATION
Preparation, Total Recoverable Metals	TAL EDI		EPA 200.7
Nitrogen, Total Kjeldahl	TAL CT	MCAWW 351.2	
Nitrogen, Total Kjeldahl	TAL CT		MCAWW 351.2
Ammonia	TAL EDI	SM 4500 NH3 H	
Ammonia, Distillation	TAL EDI		SM SM 4500 NH3 B
Sulfate	TAL EDI	ASTM D516-90, 02	
Nitrogen, Nitrate	TAL EDI	SM SM 4500 NO3 F	
Orthophosphate	TAL EDI	SM SM 4500 P E	

Lab References:

TAL CT = TestAmerica Connecticut

TAL EDI = TestAmerica Edison

Method References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

ASTM = ASTM International

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

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: Delta Consultants

Job Number: 460-17680-1

Method	Analyst	Analyst ID
40CFR136A 624	Moroney, Christopher J	CJM
40CFR136A 625	Zhao, Chunxin	CZ
SW846 8270C SIM	Zhao, Chunxin	CZ
40CFR136A 608	Kapoor, Sita	SK
EPA 200.7 Rev 4.4	Chang, Churn Der	CDC
MCAWW 351.2	Natoli, Richard A	RN
SM 4500 NH3 H	Vu, Huan	HV
ASTM D516-90, 02	Cabanganan, Maria	MB
SM SM 4500 NO3 F	Earomirski, Laura	LE
SM SM 4500 P E	Vu, Huan	HV

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-17680-1 | Date Sampled: 09/20/2010 1120
Client Matrix: Water | Date Received: 09/20/2010 1811

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-49552	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56145.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/22/2010 2159		Final Weight/Volume: 5 mL
Date Prepared:			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	1.0	U	0.090	1.0
Benzene	1.0	U	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,2,4-Trichlorobenzene	1.6		0.44	1.0
1,2,3-Trichlorobenzene	0.90	J	0.83	1.0
1,2-Dichlorobenzene	0.31	J	0.16	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	0.70	J	0.15	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	0.48	J	0.20	1.0
Isopropylbenzene	1.0	U	0.21	1.0
Ethylbenzene	1.0	U	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0

Client: Delta Consultants

Job Number: 460-17680-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-17680-1
Client Matrix: Water

Date Sampled: 09/20/2010 1120
Date Received: 09/20/2010 1811

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/22/2010 2159
Date Prepared:

Analysis Batch: 460-49552

Instrument ID: VOAMS1
Lab File ID: a56145.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	96		69 - 135
1,2-Dichloroethane-d4 (Surr)	104		70 - 122
Toluene-d8 (Surr)	95		69 - 125

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-17680-1 | Date Sampled: 09/20/2010 1120
Client Matrix: Water | Date Received: 09/20/2010 1811

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-49552	Instrument ID:	VOAMS1
Preparation:	N/A		Lab File ID:	a56145.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	09/22/2010 2159		Final Weight/Volume:	5 mL
Date Prepared:				

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

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

Client: Delta Consultants

Job Number: 460-17680-1

Client Sample ID: **MW-15D**

Lab Sample ID: 460-17680-2
Client Matrix: Water

Date Sampled: 09/20/2010 1255
Date Received: 09/20/2010 1811

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/22/2010 2219
Date Prepared:

Analysis Batch: 460-49552

Instrument ID: VOAMS1
Lab File ID: a56146.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	0.34	J	0.15	1.0
Toluene	1.0	U	0.090	1.0
Benzene	1.0	U	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0
1,2,3-Trichlorobenzene	1.0	U	0.83	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	1.0	U	0.21	1.0
Ethylbenzene	1.0	U	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	0.30	J	0.25	1.0

Client: Delta Consultants

Job Number: 460-17680-1

Client Sample ID: **MW-15D**

Lab Sample ID: 460-17680-2
Client Matrix: Water

Date Sampled: 09/20/2010 1255
Date Received: 09/20/2010 1811

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/22/2010 2219
Date Prepared:

Analysis Batch: 460-49552

Instrument ID: VOAMS1
Lab File ID: a56146.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	96		69 - 135
1,2-Dichloroethane-d4 (Surr)	107		70 - 122
Toluene-d8 (Surr)	95		69 - 125

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-15D**

Lab Sample ID: 460-17680-2 | Date Sampled: 09/20/2010 1255
Client Matrix: Water | Date Received: 09/20/2010 1811

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-49552	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56146.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/22/2010 2219		Final Weight/Volume: 5 mL
Date Prepared:			

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

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

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-7D**

Lab Sample ID: 460-17680-3 | Date Sampled: 09/20/2010 1410
Client Matrix: Water | Date Received: 09/20/2010 1811

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-49552		Instrument ID:	VOAMS1
Preparation:	N/A			Lab File ID:	a56147.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/22/2010 2238			Final Weight/Volume:	5 mL
Date Prepared:					

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	0.42	J	0.15	1.0
Toluene	1.0	U	0.090	1.0
Benzene	1.0	U	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0
1,2,3-Trichlorobenzene	1.0	U	0.83	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	1.0	U	0.21	1.0
Ethylbenzene	1.0	U	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0

Client: Delta Consultants

Job Number: 460-17680-1

Client Sample ID: **MW-7D**

Lab Sample ID: 460-17680-3
Client Matrix: Water

Date Sampled: 09/20/2010 1410
Date Received: 09/20/2010 1811

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/22/2010 2238
Date Prepared:

Analysis Batch: 460-49552

Instrument ID: VOAMS1
Lab File ID: a56147.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	96		69 - 135
1,2-Dichloroethane-d4 (Surr)	105		70 - 122
Toluene-d8 (Surr)	95		69 - 125

Client: Delta Consultants

Job Number: 460-17680-1

Client Sample ID: **MW-7D**

Lab Sample ID: 460-17680-3
Client Matrix: Water

Date Sampled: 09/20/2010 1410
Date Received: 09/20/2010 1811

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-49552	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56147.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/22/2010 2238		Final Weight/Volume: 5 mL
Date Prepared:			

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

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

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-17680-4 | Date Sampled: 09/20/2010 1143
Client Matrix: Water | Date Received: 09/20/2010 1811

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-49552	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56148.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/22/2010 2258		Final Weight/Volume: 5 mL
Date Prepared:			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	0.82	J	0.15	1.0
Toluene	1.0	U	0.090	1.0
Benzene	1.0	U	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0
1,2,3-Trichlorobenzene	1.0	U	0.83	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	1.0	U	0.21	1.0
Ethylbenzene	1.0	U	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-17680-4 | Date Sampled: 09/20/2010 1143
Client Matrix: Water | Date Received: 09/20/2010 1811

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-49552	Instrument ID:	VOAMS1
Preparation:	N/A		Lab File ID:	a56148.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	09/22/2010 2258		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	94		69 - 135
1,2-Dichloroethane-d4 (Surr)	109		70 - 122
Toluene-d8 (Surr)	94		69 - 125

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-17680-4 | Date Sampled: 09/20/2010 1143
Client Matrix: Water | Date Received: 09/20/2010 1811

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-49552	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56148.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/22/2010 2258		Final Weight/Volume: 5 mL
Date Prepared:			

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

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

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-17680-5 | Date Sampled: 09/20/2010 1332
Client Matrix: Water | Date Received: 09/20/2010 1811

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-49552	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56149.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/22/2010 2317		Final Weight/Volume: 5 mL
Date Prepared:			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	1.0	U	0.090	1.0
Benzene	1.0	U	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0
1,2,3-Trichlorobenzene	1.0	U	0.83	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	1.0	U	0.21	1.0
Ethylbenzene	1.0	U	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0

Client: Delta Consultants

Job Number: 460-17680-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-17680-5
Client Matrix: Water

Date Sampled: 09/20/2010 1332
Date Received: 09/20/2010 1811

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/22/2010 2317
Date Prepared:

Analysis Batch: 460-49552

Instrument ID: VOAMS1
Lab File ID: a56149.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	94		69 - 135
1,2-Dichloroethane-d4 (Surr)	108		70 - 122
Toluene-d8 (Surr)	94		69 - 125

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-17680-5 | Date Sampled: 09/20/2010 1332
Client Matrix: Water | Date Received: 09/20/2010 1811

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-49552		Instrument ID:	VOAMS1
Preparation:	N/A			Lab File ID:	a56149.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/22/2010 2317			Final Weight/Volume:	5 mL
Date Prepared:					

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

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

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-17680-1 | Date Sampled: 09/20/2010 1120
Client Matrix: Water | Date Received: 09/20/2010 1811

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49781		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49549		Lab File ID:	m48209.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/22/2010 2222			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-17680-1 | Date Sampled: 09/20/2010 1120
Client Matrix: Water | Date Received: 09/20/2010 1811

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49781		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49549		Lab File ID:	m48209.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/22/2010 2222			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U *	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	75		46 - 122
2-Fluorophenol	32		10 - 65
Phenol-d5	17		10 - 48
Nitrobenzene-d5	82		56 - 112
2-Fluorobiphenyl	76		53 - 108
Terphenyl-d14	105		50 - 122

Client: Delta Consultants

Job Number: 460-17680-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-17680-1
Client Matrix: Water

Date Sampled: 09/20/2010 1120
Date Received: 09/20/2010 1811

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49781		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49549		Lab File ID:	m48209.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/22/2010 2222			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **2**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
120-82-1	1,2,4-Trichlorobenzene	4.39	1.4	
	Unknown Alkane/Unknown	14.61	41	J

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-15D**

Lab Sample ID: 460-17680-2 | Date Sampled: 09/20/2010 1255
Client Matrix: Water | Date Received: 09/20/2010 1811

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49781		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49549		Lab File ID:	m48210.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/22/2010 2244			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-15D**

Lab Sample ID: 460-17680-2 | Date Sampled: 09/20/2010 1255
Client Matrix: Water | Date Received: 09/20/2010 1811

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49781		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49549		Lab File ID:	m48210.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/22/2010 2244			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U *	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	71		46 - 122
2-Fluorophenol	24		10 - 65
Phenol-d5	14		10 - 48
Nitrobenzene-d5	75		56 - 112
2-Fluorobiphenyl	69		53 - 108
Terphenyl-d14	97		50 - 122

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-15D**

Lab Sample ID: 460-17680-2 | Date Sampled: 09/20/2010 1255
Client Matrix: Water | Date Received: 09/20/2010 1811

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49781		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49549		Lab File ID:	m48210.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/22/2010 2244			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			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	

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-7D**

Lab Sample ID: 460-17680-3 | Date Sampled: 09/20/2010 1410
Client Matrix: Water | Date Received: 09/20/2010 1811

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49781		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49549		Lab File ID:	m48222.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/23/2010 1001			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-7D**

Lab Sample ID: 460-17680-3 | Date Sampled: 09/20/2010 1410
Client Matrix: Water | Date Received: 09/20/2010 1811

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49781		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49549		Lab File ID:	m48222.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/23/2010 1001			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U *	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	53		46 - 122
2-Fluorophenol	30		10 - 65
Phenol-d5	17		10 - 48
Nitrobenzene-d5	79		56 - 112
2-Fluorobiphenyl	73		53 - 108
Terphenyl-d14	107		50 - 122

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-7D**

Lab Sample ID: 460-17680-3 | Date Sampled: 09/20/2010 1410
Client Matrix: Water | Date Received: 09/20/2010 1811

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49781		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49549		Lab File ID:	m48222.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/23/2010 1001			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			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	

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-17680-4 | Date Sampled: 09/20/2010 1143
Client Matrix: Water | Date Received: 09/20/2010 1811

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49781		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49549		Lab File ID:	m48212.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/22/2010 2328			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-17680-4 | Date Sampled: 09/20/2010 1143
Client Matrix: Water | Date Received: 09/20/2010 1811

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49781		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49549		Lab File ID:	m48212.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/22/2010 2328			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U *	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	60		46 - 122
2-Fluorophenol	28		10 - 65
Phenol-d5	17		10 - 48
Nitrobenzene-d5	81		56 - 112
2-Fluorobiphenyl	73		53 - 108
Terphenyl-d14	100		50 - 122

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-17680-4 | Date Sampled: 09/20/2010 1143
Client Matrix: Water | Date Received: 09/20/2010 1811

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49781		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49549		Lab File ID:	m48212.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/22/2010 2328			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			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	

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-17680-5 | Date Sampled: 09/20/2010 1332
Client Matrix: Water | Date Received: 09/20/2010 1811

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49781		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49549		Lab File ID:	m48213.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/22/2010 2349			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-17680-5 | Date Sampled: 09/20/2010 1332
Client Matrix: Water | Date Received: 09/20/2010 1811

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49781		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49549		Lab File ID:	m48213.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/22/2010 2349			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U *	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	81		46 - 122
2-Fluorophenol	30		10 - 65
Phenol-d5	18		10 - 48
Nitrobenzene-d5	86		56 - 112
2-Fluorobiphenyl	72		53 - 108
Terphenyl-d14	121		50 - 122

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-17680-5 | Date Sampled: 09/20/2010 1332
Client Matrix: Water | Date Received: 09/20/2010 1811

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-49781		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49549		Lab File ID:	m48213.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/22/2010 2349			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			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	

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-17680-1 | Date Sampled: 09/20/2010 1120
Client Matrix: Water | Date Received: 09/20/2010 1811

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50229		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49549		Lab File ID:	h90483.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 1224			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants

Job Number: 460-17680-1

Client Sample ID: **MW-15D**

Lab Sample ID: 460-17680-2
Client Matrix: Water

Date Sampled: 09/20/2010 1255
Date Received: 09/20/2010 1811

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50314		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49549		Lab File ID:	h90467.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 1804			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-7D**

Lab Sample ID: 460-17680-3 | Date Sampled: 09/20/2010 1410
Client Matrix: Water | Date Received: 09/20/2010 1811

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50314		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49549		Lab File ID:	h90468.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 1831			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-17680-4 | Date Sampled: 09/20/2010 1143
Client Matrix: Water | Date Received: 09/20/2010 1811

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50314		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49549		Lab File ID:	h90469.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 1858			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-17680-5 | Date Sampled: 09/20/2010 1332
Client Matrix: Water | Date Received: 09/20/2010 1811

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50314		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49549		Lab File ID:	h90470.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/24/2010 1925			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants

Job Number: 460-17680-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-17680-1
Client Matrix: Water

Date Sampled: 09/20/2010 1120
Date Received: 09/20/2010 1811

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49686		Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1551			Injection Volume:	
Date Prepared:	09/22/2010 2132			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.1	U *	0.16	1.1
Aroclor 1221	1.1	U	0.13	1.1
Aroclor 1232	1.1	U	0.13	1.1
Aroclor 1242	1.1	U	0.17	1.1
Aroclor 1248	1.1	U	0.22	1.1
Aroclor 1254	1.1	U	0.14	1.1
Aroclor 1260	1.1	U *	0.13	1.1
Aroclor 1262	1.1	U	0.12	1.1
Aroclor 1268	1.1	U	0.12	1.1

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	103		38 - 138
DCB Decachlorobiphenyl	120		17 - 152

Client: Delta Consultants

Job Number: 460-17680-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-17680-1
Client Matrix: Water

Date Sampled: 09/20/2010 1120
Date Received: 09/20/2010 1811

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49686		Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1551			Injection Volume:	
Date Prepared:	09/22/2010 2132			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	92		38 - 138
DCB Decachlorobiphenyl	103		17 - 152

Client: Delta Consultants

Job Number: 460-17680-1

Client Sample ID: **MW-15D**

Lab Sample ID: 460-17680-2
Client Matrix: Water

Date Sampled: 09/20/2010 1255
Date Received: 09/20/2010 1811

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49686		Initial Weight/Volume:	960 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1604			Injection Volume:	
Date Prepared:	09/22/2010 2132			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U *	0.16	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.17	1.0
Aroclor 1248	1.0	U	0.22	1.0
Aroclor 1254	1.0	U	0.14	1.0
Aroclor 1260	1.0	U *	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	98		38 - 138
DCB Decachlorobiphenyl	125		17 - 152

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-15D**

Lab Sample ID: 460-17680-2 | Date Sampled: 09/20/2010 1255
Client Matrix: Water | Date Received: 09/20/2010 1811

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49686		Initial Weight/Volume:	960 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1604			Injection Volume:	
Date Prepared:	09/22/2010 2132			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	87		38 - 138
DCB Decachlorobiphenyl	101		17 - 152

Client: Delta Consultants

Job Number: 460-17680-1

Client Sample ID: **MW-7D**

Lab Sample ID: 460-17680-3
Client Matrix: Water

Date Sampled: 09/20/2010 1410
Date Received: 09/20/2010 1811

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49686		Initial Weight/Volume:	980 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1617			Injection Volume:	
Date Prepared:	09/22/2010 2132			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U *	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U *	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	107		38 - 138
DCB Decachlorobiphenyl	141		17 - 152

Client: Delta Consultants

Job Number: 460-17680-1

Client Sample ID: **MW-7D**

Lab Sample ID: 460-17680-3
Client Matrix: Water

Date Sampled: 09/20/2010 1410
Date Received: 09/20/2010 1811

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49686		Initial Weight/Volume:	980 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1617			Injection Volume:	
Date Prepared:	09/22/2010 2132			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	103		38 - 138
DCB Decachlorobiphenyl	112		17 - 152

Client: Delta Consultants

Job Number: 460-17680-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-17680-4
Client Matrix: Water

Date Sampled: 09/20/2010 1143
Date Received: 09/20/2010 1811

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49686		Initial Weight/Volume:	980 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1630			Injection Volume:	
Date Prepared:	09/22/2010 2132			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U *	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U *	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	100		38 - 138
DCB Decachlorobiphenyl	126		17 - 152

Client: Delta Consultants

Job Number: 460-17680-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-17680-4
Client Matrix: Water

Date Sampled: 09/20/2010 1143
Date Received: 09/20/2010 1811

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49686		Initial Weight/Volume:	980 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1630			Injection Volume:	
Date Prepared:	09/22/2010 2132			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	98		38 - 138
DCB Decachlorobiphenyl	106		17 - 152

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-17680-5 | Date Sampled: 09/20/2010 1332
Client Matrix: Water | Date Received: 09/20/2010 1811

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49686		Initial Weight/Volume:	970 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1642			Injection Volume:	
Date Prepared:	09/22/2010 2132			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U *	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.22	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U *	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	60		38 - 138
DCB Decachlorobiphenyl	76		17 - 152

Client: Delta Consultants

Job Number: 460-17680-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-17680-5
Client Matrix: Water

Date Sampled: 09/20/2010 1332
Date Received: 09/20/2010 1811

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50419		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49686		Initial Weight/Volume:	970 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/29/2010 1642			Injection Volume:	
Date Prepared:	09/22/2010 2132			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	58		38 - 138
DCB Decachlorobiphenyl	54		17 - 152

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-17680-1 | Date Sampled: 09/20/2010 1120
Client Matrix: Water | Date Received: 09/20/2010 1811

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-50351		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-49891		Lab File ID:	09292010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/28/2010 2107			Final Weight/Volume:	100 mL
Date Prepared:	09/24/2010 0937				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	51.3	J	47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50581		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-50508		Lab File ID:	09302010A.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/30/2010 1314			Final Weight/Volume:	100 mL
Date Prepared:	09/30/2010 0937				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	150	U	47.1	150

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-15D**

Lab Sample ID: 460-17680-2 | Date Sampled: 09/20/2010 1255
Client Matrix: Water | Date Received: 09/20/2010 1811

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-50351		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-49891		Lab File ID:	09292010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/28/2010 2110			Final Weight/Volume:	100 mL
Date Prepared:	09/24/2010 0937				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	297		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50581		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-50508		Lab File ID:	09302010A.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/30/2010 1324			Final Weight/Volume:	100 mL
Date Prepared:	09/30/2010 0937				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	150	U	47.1	150

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-7D**

Lab Sample ID: 460-17680-3 | Date Sampled: 09/20/2010 1410
Client Matrix: Water | Date Received: 09/20/2010 1811

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-50351		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-49891		Lab File ID:	09292010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/28/2010 2113			Final Weight/Volume:	100 mL
Date Prepared:	09/24/2010 0937				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	83.2	J	47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50581		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-50508		Lab File ID:	09302010A.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/30/2010 1327			Final Weight/Volume:	100 mL
Date Prepared:	09/30/2010 0937				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	150	U	47.1	150

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-17680-4 | Date Sampled: 09/20/2010 1143
Client Matrix: Water | Date Received: 09/20/2010 1811

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-50351		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-49891		Lab File ID:	09292010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/28/2010 2116			Final Weight/Volume:	100 mL
Date Prepared:	09/24/2010 0937				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	431		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50581		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-50508		Lab File ID:	09302010A.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/30/2010 1330			Final Weight/Volume:	100 mL
Date Prepared:	09/30/2010 0937				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	150	U	47.1	150

Client: Delta Consultants | Job Number: 460-17680-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-17680-5 | Date Sampled: 09/20/2010 1332
Client Matrix: Water | Date Received: 09/20/2010 1811

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-50439		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-50372		Lab File ID:	09292010C_1.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/29/2010 1609			Final Weight/Volume:	100 mL
Date Prepared:	09/29/2010 1004				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	2480		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50581		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-50508		Lab File ID:	09302010A.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/30/2010 1334			Final Weight/Volume:	100 mL
Date Prepared:	09/30/2010 0937				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	150	U	47.1	150

General Chemistry

Client Sample ID: **MW-21**

Lab Sample ID: 460-17680-1 Date Sampled: 09/20/2010 1120
Client Matrix: Water Date Received: 09/20/2010 1811

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Total Kjeldahl	0.23	J	mg/L	0.032	0.50	1.0	351.2
Analysis Batch: 220-43291	Date Analyzed: 10/01/2010 1229						
Prep Batch: 220-43232	Date Prepared: 09/30/2010 1225						
Ammonia	0.26		mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-50607	Date Analyzed: 09/30/2010 1907						
Prep Batch: 460-50577	Date Prepared: 09/30/2010 1527						
Sulfate	19.0	B	mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-50556	Date Analyzed: 09/30/2010 1154						
Nitrate as N	6.4		mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-49625	Date Analyzed: 09/22/2010 1522						
Orthophosphate as P	0.0058	J	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49607	Date Analyzed: 09/22/2010 1105						

General Chemistry

Client Sample ID: **MW-15D**

Lab Sample ID: 460-17680-2 Date Sampled: 09/20/2010 1255
Client Matrix: Water Date Received: 09/20/2010 1811

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Total Kjeldahl	0.50	U	mg/L	0.032	0.50	1.0	351.2
Analysis Batch: 220-43291	Date Analyzed: 10/01/2010 1236						
Prep Batch: 220-43232	Date Prepared: 09/30/2010 1225						
Ammonia	0.10	U	mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-50607	Date Analyzed: 09/30/2010 1909						
Prep Batch: 460-50577	Date Prepared: 09/30/2010 1527						
Sulfate	2.3	J B	mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-50556	Date Analyzed: 09/30/2010 1154						
Nitrate as N	3.6		mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-49625	Date Analyzed: 09/22/2010 1522						
Orthophosphate as P	0.030	U	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49607	Date Analyzed: 09/22/2010 1108						

General Chemistry

Client Sample ID: **MW-7D**

Lab Sample ID: 460-17680-3 Date Sampled: 09/20/2010 1410
Client Matrix: Water Date Received: 09/20/2010 1811

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Total Kjeldahl	0.50	U	mg/L	0.032	0.50	1.0	351.2
Analysis Batch: 220-43291	Date Analyzed: 10/01/2010 1236						
Prep Batch: 220-43232	Date Prepared: 09/30/2010 1225						
Ammonia	0.087	J	mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-50607	Date Analyzed: 09/30/2010 1910						
Prep Batch: 460-50577	Date Prepared: 09/30/2010 1527						
Sulfate	3.1	J B	mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-50556	Date Analyzed: 09/30/2010 1157						
Nitrate as N	2.1		mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-49625	Date Analyzed: 09/22/2010 1522						
Orthophosphate as P	0.030	U	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49607	Date Analyzed: 09/22/2010 1109						

General Chemistry

Client Sample ID: **MW-16**

Lab Sample ID: 460-17680-4 Date Sampled: 09/20/2010 1143
Client Matrix: Water Date Received: 09/20/2010 1811

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Total Kjeldahl	0.50	U	mg/L	0.032	0.50	1.0	351.2
Analysis Batch: 220-43291	Date Analyzed: 10/01/2010 1236						
Prep Batch: 220-43232	Date Prepared: 09/30/2010 1225						
Ammonia	0.069	J	mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-50607	Date Analyzed: 09/30/2010 1906						
Prep Batch: 460-50577	Date Prepared: 09/30/2010 1527						
Sulfate	11.5	B	mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-50556	Date Analyzed: 09/30/2010 1157						
Nitrate as N	1.8		mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-49579	Date Analyzed: 09/22/2010 0914						
Orthophosphate as P	0.030	U	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49607	Date Analyzed: 09/22/2010 1111						

General Chemistry

Client Sample ID: **MW-2**

Lab Sample ID: 460-17680-5 Date Sampled: 09/20/2010 1332
Client Matrix: Water Date Received: 09/20/2010 1811

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Total Kjeldahl	0.50	U	mg/L	0.032	0.50	1.0	351.2
Analysis Batch: 220-43291	Date Analyzed: 10/01/2010 1236						
Prep Batch: 220-43232	Date Prepared: 09/30/2010 1225						
Ammonia	0.16		mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-50607	Date Analyzed: 09/30/2010 1915						
Prep Batch: 460-50577	Date Prepared: 09/30/2010 1527						
Sulfate	14.1	B	mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-50556	Date Analyzed: 09/30/2010 1157						
Nitrate as N	0.26		mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-49579	Date Analyzed: 09/22/2010 0915						
Orthophosphate as P	0.013	J	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49607	Date Analyzed: 09/22/2010 1113						

Client: Delta Consultants

Job Number: 460-17680-1

Surrogate Recovery Report

624 Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
460-17680-1	MW-21	104	95	96
460-17680-2	MW-15D	107	95	96
460-17680-3	MW-7D	105	95	96
460-17680-4	MW-16	109	94	94
460-17680-5	MW-2	108	94	94
MB 460-49552/27		102	95	98
LCS 460-49552/26		97	99	97
460-17707-B-1 MS		99	99	112
460-17707-B-1 MSD		97	99	116

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	70-122
TOL = Toluene-d8 (Surr)	69-125
BFB = Bromofluorobenzene	69-135

Client: Delta Consultants

Job Number: 460-17680-1

Surrogate Recovery Report

625 Semivolatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPH %Rec
460-17680-1	MW-21	32	17	82	76	75	105
460-17680-2	MW-15D	24	14	75	69	71	97
460-17680-3	MW-7D	30	17	79	73	53	107
460-17680-4	MW-16	28	17	81	73	60	100
460-17680-5	MW-2	30	18	86	72	81	121
MB 460-49549/1-A		27	16	78	65	60	89
LCS 460-49549/2-A		34	21	101	92	95	108
LCSD 460-49549/3-A		38	22	98	98	101	115

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol	10-65
PHL = Phenol-d5	10-48
NBZ = Nitrobenzene-d5	56-112
FBP = 2-Fluorobiphenyl	53-108
TBP = 2,4,6-Tribromophenol	46-122
TPH = Terphenyl-d14	50-122

Client: Delta Consultants

Job Number: 460-17680-1

Surrogate Recovery Report

608 Organochlorine Pesticides/PCBs in Water

Client Matrix: Water

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCB1 %Rec	DCB2 %Rec
460-17680-1	MW-21	103	92	103	120
460-17680-2	MW-15D	87	98	101	125
460-17680-3	MW-7D	107	103	112	141
460-17680-4	MW-16	100	98	106	126
460-17680-5	MW-2	58	60	54	76
MB 460-49405/1-A			104		140
MB 460-49686/1-A		117	108	108	122
LCS 460-49686/2-A		44	142X	144	149
460-17634-D-15-A MS		105	96	104	120
460-17634-D-15-B MSD		139X	119	156X	171X

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	38-138
DCB = DCB Decachlorobiphenyl	17-152

Client: Delta Consultants

Job Number: 460-17680-1

Method Blank - Batch: 460-49552

Method: 624
Preparation: N/A

Lab Sample ID: MB 460-49552/27
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/22/2010 1903
Date Prepared: N/A

Analysis Batch: 460-49552
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS1
Lab File ID: a56136.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	1.0	U	0.090	1.0
Benzene	1.0	U	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0
1,2,3-Trichlorobenzene	1.0	U	0.83	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	1.0	U	0.21	1.0
Ethylbenzene	1.0	U	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0

Client: Delta Consultants

Job Number: 460-17680-1

Method Blank - Batch: 460-49552

Method: 624
Preparation: N/A

Lab Sample ID:	MB 460-49552/27	Analysis Batch:	460-49552	Instrument ID:	VOAMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	a56136.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	09/22/2010 1903			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

Analyte	Result	Qual	MDL	RL
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	% Rec	Acceptance Limits
Bromofluorobenzene	98	69 - 135
1,2-Dichloroethane-d4 (Surr)	102	70 - 122
Toluene-d8 (Surr)	95	69 - 125

Method Blank TICs- Batch: 460-49552

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17680-1

Lab Control Sample - Batch: 460-49552

Method: 624
Preparation: N/A

Lab Sample ID: LCS 460-49552/26
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/22/2010 1804
Date Prepared: N/A

Analysis Batch: 460-49552
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS1
Lab File ID: a56133.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ethyl Chloride	20.0	22.8	114	14 - 230	
Vinyl chloride	20.0	22.7	114	0 - 251	
Bromomethane	20.0	24.2	121	0 - 242	
Chloromethane	20.0	21.3	106	0 - 273	
Acetone	20.0	18.5	92	45 - 156	
Carbon disulfide	20.0	21.0	105	58 - 139	
Methylene Chloride	20.0	20.4	102	0 - 221	
Trichlorofluoromethane	20.0	25.3	127	17 - 181	
1,1-Dichloroethene	20.0	22.9	114	0 - 234	
Chloroform	20.0	20.5	103	51 - 138	
Toluene	20.0	19.7	99	47 - 150	
Benzene	20.0	19.5	97	37 - 151	
Freon TF	20.0	16.5	83	47 - 139	
Styrene	20.0	21.6	108	69 - 112	
Bromoform	20.0	21.0	105	45 - 169	
Cyclohexane	20.0	21.9	110	58 - 133	
Carbon tetrachloride	20.0	22.1	111	70 - 140	
Chlorobenzene	20.0	20.2	101	37 - 160	
1,1,2,2-Tetrachloroethane	20.0	16.6	83	46 - 157	
1,2,4-Trichlorobenzene	20.0	19.4	97	66 - 120	
1,2,3-Trichlorobenzene	20.0	21.1	106	76 - 123	
1,2-Dichlorobenzene	20.0	20.0	100	18 - 190	
1,3-Dichlorobenzene	20.0	19.8	99	59 - 156	
1,4-Dichlorobenzene	20.0	19.5	98	18 - 190	
1,2-Dibromo-3-Chloropropane	20.0	17.6	88	70 - 116	
1,1,2-Trichloroethane	20.0	19.5	97	52 - 150	
4-Methyl-2-pentanone	20.0	17.1	86	53 - 120	
p-Dioxane	3000	2490	83	52 - 126	
1,2-Dichloroethane	20.0	19.2	96	49 - 155	
2-Butanone	20.0	18.6	93	65 - 114	
1,1-Dichloroethane	20.0	20.5	103	59 - 155	
2-Hexanone	20.0	15.7	78	53 - 121	
MTBE	20.0	18.5	93	71 - 115	
Tetrachloroethene	20.0	21.6	108	64 - 148	
Isopropylbenzene	20.0	22.6	113	80 - 125	
Ethylbenzene	20.0	20.3	102	37 - 162	
Bromodichloromethane	20.0	19.4	97	35 - 155	
Dichlorodifluoromethane	20.0	23.7	119	46 - 145	
Methyl acetate	20.0	16.7	83	50 - 151	
trans-1,3-Dichloropropene	20.0	17.3	87	17 - 183	
trans-1,2-Dichloroethene	20.0	21.4	107	54 - 156	
cis-1,2-Dichloroethene	20.0	19.9	100	80 - 120	
cis-1,3-Dichloropropene	20.0	18.3	92	0 - 227	
Trichloroethene	20.0	22.3	112	71 - 157	

Client: Delta Consultants

Job Number: 460-17680-1

Lab Control Sample - Batch: 460-49552

Method: 624
Preparation: N/A

Lab Sample ID: LCS 460-49552/26
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/22/2010 1804
Date Prepared: N/A

Analysis Batch: 460-49552
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS1
Lab File ID: a56133.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Methylcyclohexane	20.0	21.8	109	61 - 129	
1,1,1-Trichloroethane	20.0	20.9	105	52 - 162	
1,2-Dichloropropane	20.0	19.1	96	0 - 210	
Dibromochloromethane	20.0	20.1	101	53 - 149	
1,2-Dibromoethane	20.0	19.6	98	78 - 118	

Surrogate	% Rec	Acceptance Limits
Bromofluorobenzene	97	69 - 135
1,2-Dichloroethane-d4 (Surr)	97	70 - 122
Toluene-d8 (Surr)	99	69 - 125

Client: Delta Consultants

Job Number: 460-17680-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49552

Method: 624
Preparation: N/A

MS Lab Sample ID: 460-17707-B-1 MS
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 09/22/2010 1942
Date Prepared: N/A

Analysis Batch: 460-49552
Prep Batch: N/A

Instrument ID: VOAMS1
Lab File ID: a56138.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 460-17707-B-1 MSD
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 09/22/2010 2002
Date Prepared: N/A

Analysis Batch: 460-49552
Prep Batch: N/A

Instrument ID: VOAMS1
Lab File ID: a56139.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ethyl Chloride	110	112	14 - 230	1	30		
Vinyl chloride	112	114	0 - 251	2	30		
Bromomethane	118	119	0 - 242	1	30		
Chloromethane	107	108	0 - 273	1	30		
Acetone	107	113	45 - 156	6	30		
Carbon disulfide	85	88	58 - 139	4	30		
Methylene Chloride	107	109	0 - 221	2	30		
Trichlorofluoromethane	129	126	17 - 181	2	30		
1,1-Dichloroethene	110	113	0 - 234	3	30		
Chloroform	96	102	51 - 138	6	30		
Toluene	76	89	47 - 150	5	30		
Benzene	93	99	37 - 151	5	30		
Freon TF	122	123	47 - 139	0.9	30		
Styrene	124	125	69 - 112	1	30	F	F
Bromoform	83	90	45 - 169	8	30		
Cyclohexane	115	119	58 - 133	3	30		
Carbon tetrachloride	102	108	70 - 140	5	30		
Chlorobenzene	97	104	37 - 160	7	30		
1,1,2,2-Tetrachloroethane	98	106	46 - 157	8	30		
1,2,4-Trichlorobenzene	102	110	66 - 120	7	30		
1,2,3-Trichlorobenzene	106	132	76 - 123	22	30		F
1,2-Dichlorobenzene	94	103	18 - 190	9	30		
1,3-Dichlorobenzene	95	102	59 - 156	7	30		
1,4-Dichlorobenzene	95	100	18 - 190	6	30		
1,2-Dibromo-3-Chloropropane	88	100	70 - 116	12	30		
1,1,2-Trichloroethane	92	98	52 - 150	6	30		
4-Methyl-2-pentanone	90	95	53 - 120	6	30		
p-Dioxane	85	87	52 - 126	3	30		
1,2-Dichloroethane	93	97	49 - 155	4	30		
2-Butanone	100	98	65 - 114	2	30		
1,1-Dichloroethane	97	102	59 - 155	5	30		
2-Hexanone	80	87	53 - 121	9	30		

Client: Delta Consultants

Job Number: 460-17680-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49552

Method: 624
Preparation: N/A

MS Lab Sample ID:	460-17707-B-1 MS	Analysis Batch: 460-49552	Instrument ID: VOAMS1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: a56138.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/22/2010 1942		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	460-17707-B-1 MSD	Analysis Batch: 460-49552	Instrument ID: VOAMS1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: a56139.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/22/2010 2002		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
MTBE	90	89	71 - 115	1	30		
Tetrachloroethene	103	109	64 - 148	5	30		
Isopropylbenzene	108	113	80 - 125	2	30		
Ethylbenzene	28	54	37 - 162	4	30	4	4
Bromodichloromethane	87	92	35 - 155	6	30		
Dichlorodifluoromethane	111	116	46 - 145	4	30		
Methyl acetate	84	82	50 - 151	3	30		
trans-1,3-Dichloropropene	76	86	17 - 183	13	30		
trans-1,2-Dichloroethene	102	109	54 - 156	6	30		
cis-1,2-Dichloroethene	95	100	80 - 120	5	30		
cis-1,3-Dichloropropene	80	88	0 - 227	10	30		
Trichloroethene	101	108	71 - 157	7	30		
Methylcyclohexane	105	112	61 - 129	4	30		
1,1,1-Trichloroethane	102	107	52 - 162	5	30		
1,2-Dichloropropane	94	97	0 - 210	3	30		
Dibromochloromethane	84	89	53 - 149	6	30		
1,2-Dibromoethane	93	100	78 - 118	7	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Bromofluorobenzene	112	116	69 - 135
1,2-Dichloroethane-d4 (Surr)	99	97	70 - 122
Toluene-d8 (Surr)	99	99	69 - 125

Client: Delta Consultants

Job Number: 460-17680-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49552

Method: 624
Preparation: N/A

MS Lab Sample ID:	460-17707-B-1 MS	Units: ug/L	MSD Lab Sample ID:	460-17707-B-1 MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	5.0		Dilution:	5.0	
Date Analyzed:	09/22/2010 1942		Date Analyzed:	09/22/2010 2002	
Date Prepared:	N/A		Date Prepared:	N/A	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Ethyl Chloride	5.0	U	100	100	110		112	
Vinyl chloride	5.0	U	100	100	112		114	
Bromomethane	5.0	U	100	100	118		119	
Chloromethane	5.0	U	100	100	107		108	
Acetone	50	U	100	100	107		113	
Carbon disulfide	5.0	U	100	100	84.7		88.2	
Methylene Chloride	5.0	U	100	100	107		109	
Trichlorofluoromethane	5.0	U	100	100	129		126	
1,1-Dichloroethene	5.0	U	100	100	110		113	
Chloroform	5.0	U	100	100	95.7		102	
Toluene	170		100	100	242		255	
Benzene	13		100	100	106		112	
Freon TF	5.0	U	100	100	122		123	
Styrene	5.0	U	100	100	124	F	125	F
Bromoform	5.0	U	100	100	83.0		90.3	
Cyclohexane	64		100	100	179		183	
Carbon tetrachloride	5.0	U	100	100	102		108	
Chlorobenzene	5.0	U	100	100	97.1		104	
1,1,2,2-Tetrachloroethane	5.0	U	100	100	98.2		106	
1,2,4-Trichlorobenzene	5.0	U	100	100	102		110	
1,2,3-Trichlorobenzene	5.0	U	100	100	106		132	F
1,2-Dichlorobenzene	5.0	U	100	100	94.2		103	
1,3-Dichlorobenzene	5.0	U	100	100	94.8		102	
1,4-Dichlorobenzene	5.0	U	100	100	94.7		100	
1,2-Dibromo-3-Chloropropane	5.0	U	100	100	88.0		99.6	
1,1,2-Trichloroethane	5.0	U	100	100	92.3		97.6	
4-Methyl-2-pentanone	50	U	100	100	89.6		95.1	
p-Dioxane	5000	U	15000	15000	12800		13100	
1,2-Dichloroethane	5.0	U	100	100	93.1		96.9	
2-Butanone	50	U	100	100	99.6		97.7	
1,1-Dichloroethane	5.0	U	100	100	97.0		102	
2-Hexanone	50	U	100	100	79.7		86.8	
MTBE	5.0	U	100	100	89.5		88.5	
Tetrachloroethene	5.0	U	100	100	103		109	
Isopropylbenzene	97		100	100	206		210	
Ethylbenzene	570		100	100	601	4	628	4
Bromodichloromethane	5.0	U	100	100	86.6		92.3	
Dichlorodifluoromethane	5.0	U	100	100	111		116	
Methyl acetate	10	U	100	100	84.5		82.2	
trans-1,3-Dichloropropene	5.0	U	100	100	76.0		86.4	
trans-1,2-Dichloroethene	5.0	U	100	100	102		109	

Client: Delta Consultants

Job Number: 460-17680-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49552

Method: 624
Preparation: N/A

MS Lab Sample ID:	460-17707-B-1 MS	Units: ug/L	MSD Lab Sample ID:	460-17707-B-1 MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	5.0		Dilution:	5.0	
Date Analyzed:	09/22/2010 1942		Date Analyzed:	09/22/2010 2002	
Date Prepared:	N/A		Date Prepared:	N/A	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
cis-1,2-Dichloroethene	5.0	U	100	100	94.8	100
cis-1,3-Dichloropropene	5.0	U	100	100	80.0	88.0
Trichloroethene	5.0	U	100	100	101	108
Methylcyclohexane	59		100	100	165	171
1,1,1-Trichloroethane	5.0	U	100	100	102	107
1,2-Dichloropropane	5.0	U	100	100	94.1	96.9
Dibromochloromethane	5.0	U	100	100	83.8	88.7
1,2-Dibromoethane	5.0	U	100	100	93.3	100

Method Blank - Batch: 460-49549

Method: 625
Preparation: 625

Lab Sample ID: MB 460-49549/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/23/2010 0621
Date Prepared: 09/22/2010 0821

Analysis Batch: 460-49781
Prep Batch: 460-49549
Units: ug/L

Instrument ID: BNAMS6
Lab File ID: m48215.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	10	U	0.89	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U	1.3	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.50	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.94	2.0
Caprolactam	10	U	0.50	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.4	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.7	20
2,6-Dinitrotoluene	2.0	U	0.59	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.0	10
3-Nitroaniline	20	U	4.3	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.8	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.8	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	3.9	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.2	30
N-Nitrosodiphenylamine	10	U	3.9	10

Client: Delta Consultants

Job Number: 460-17680-1

Method Blank - Batch: 460-49549

Method: 625
Preparation: 625

Lab Sample ID: MB 460-49549/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/23/2010 0621
Date Prepared: 09/22/2010 0821

Analysis Batch: 460-49781
Prep Batch: 460-49549
Units: ug/L

Instrument ID: BNAMS6
Lab File ID: m48215.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
4-Bromophenyl phenyl ether	10	U	3.9	10
Hexachlorobenzene	1.0	U	0.27	1.0
Atrazine	10	U	2.5	10
Pentachlorophenol	30	U	5.1	30
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.6	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Benzo[a]anthracene	1.0	U	0.27	1.0
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[b]fluoranthene	1.0	U	0.21	1.0
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[a]pyrene	1.0	U	0.18	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	60	46 - 122
2-Fluorophenol	27	10 - 65
Phenol-d5	16	10 - 48
Nitrobenzene-d5	78	56 - 112
2-Fluorobiphenyl	65	53 - 108
Terphenyl-d14	89	50 - 122

Method Blank TICs- Batch: 460-49549

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17680-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-49549

Method: 625
Preparation: 625

LCS Lab Sample ID:	LCS 460-49549/2-A	Analysis Batch:	460-49781	Instrument ID:	BNAMS6
Client Matrix:	Water	Prep Batch:	460-49549	Lab File ID:	m48200.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	09/22/2010 1839			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	1 uL

LCSD Lab Sample ID:	LCSD 460-49549/3-A	Analysis Batch:	460-49781	Instrument ID:	BNAMS6
Client Matrix:	Water	Prep Batch:	460-49549	Lab File ID:	m48201.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	09/22/2010 1901			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	1 uL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Phenol	25	26	5 - 112	3	40		
2-Chlorophenol	74	71	23 - 134	3	40		
2-Nitrophenol	96	92	29 - 182	5	40		
Bis(2-chloroethyl)ether	82	85	12 - 158	3	40		
2,2'-oxybis[1-chloropropane]	95	93	36 - 166	2	40		
N-Nitrosodi-n-propylamine	98	95	0.1 - 230	2	40		
Hexachloroethane	87	91	40 - 113	5	40		
Nitrobenzene	95	95	35 - 180	1	40		
Isophorone	96	93	21 - 196	3	40		
2,4-Dimethylphenol	85	81	32 - 119	6	40		
Bis(2-chloroethoxy)methane	100	98	33 - 184	3	40		
2,4-Dichlorophenol	89	91	39 - 135	2	40		
Naphthalene	87	92	21 - 133	5	40		
Hexachlorobutadiene	95	99	24 - 116	4	40		
4-Chloro-3-methylphenol	87	88	22 - 147	1	40		
2,4,6-Trichlorophenol	86	99	37 - 144	14	40		
2-Chloronaphthalene	96	101	60 - 118	5	40		
2,6-Dinitrotoluene	100	98	50 - 158	2	40		
Dimethyl phthalate	99	97	0.1 - 112	2	40		
Acenaphthylene	93	97	33 - 145	5	40		
Acenaphthene	97	96	47 - 145	0.2	40		
2,4-Dinitrophenol	73	72	0.1 - 191	1	40		
4-Nitrophenol	20	21	0.1 - 132	5	40	J	J
Diethyl phthalate	98	102	0.1 - 114	4	40		
2,4-Dinitrotoluene	102	103	39 - 139	0.8	40		
Fluorene	85	102	59 - 121	18	40		
4-Chlorophenyl phenyl ether	92	102	25 - 158	9	40		
4,6-Dinitro-2-methylphenol	98	112	0.1 - 181	14	40		
4-Bromophenyl phenyl ether	106	110	53 - 127	3	40		
Hexachlorobenzene	101	103	0.1 - 152	2	40		
Pentachlorophenol	92	101	14 - 176	10	40		
Phenanthrene	87	101	54 - 120	16	40		
Anthracene	89	101	27 - 133	13	40		
Di-n-butyl phthalate	89	96	1 - 118	7	40		

Client: Delta Consultants

Job Number: 460-17680-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-49549

Method: 625
Preparation: 625

LCS Lab Sample ID:	LCS 460-49549/2-A	Analysis Batch:	460-49781	Instrument ID:	BNAMS6
Client Matrix:	Water	Prep Batch:	460-49549	Lab File ID:	m48200.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	09/22/2010 1839			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	1 uL

LCSD Lab Sample ID:	LCSD 460-49549/3-A	Analysis Batch:	460-49781	Instrument ID:	BNAMS6
Client Matrix:	Water	Prep Batch:	460-49549	Lab File ID:	m48201.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	09/22/2010 1901			Final Weight/Volume:	2 mL
Date Prepared:	09/22/2010 0821			Injection Volume:	1 uL

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Fluoranthene	85	103	26 - 137	19	40		
Pyrene	107	120	52 - 115	12	40		*
Butyl benzyl phthalate	102	107	0.1 - 152	4	40		
3,3'-Dichlorobenzidine	108	114	0.1 - 262	5	40		
Benzo[a]anthracene	96	97	33 - 143	1	40		
Chrysene	98	108	17 - 168	9	40		
Bis(2-ethylhexyl) phthalate	93	107	8 - 158	14	40		
Di-n-octyl phthalate	90	95	4 - 146	5	40		
Benzo[b]fluoranthene	93	81	24 - 159	15	40		
Benzo[k]fluoranthene	98	100	11 - 162	2	40		
Benzo[a]pyrene	87	92	17 - 163	6	40		
Benzo[g,h,i]perylene	103	102	0.1 - 219	0.7	40		
Indeno[1,2,3-cd]pyrene	96	103	0.1 - 171	7	40		
Dibenz(a,h)anthracene	101	97	0.1 - 227	3	40		
1,2,4,5-Tetrachlorobenzene	94	100	61 - 122	6	40		
2,3,4,6-Tetrachlorophenol	99	101	55 - 124	2	40		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
2,4,6-Tribromophenol	95	101	46 - 122
2-Fluorophenol	34	38	10 - 65
Phenol-d5	21	22	10 - 48
Nitrobenzene-d5	101	98	56 - 112
2-Fluorobiphenyl	92	98	53 - 108
Terphenyl-d14	108	115	50 - 122

Client: Delta Consultants

Job Number: 460-17680-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-49549

Method: 625
Preparation: 625

LCS Lab Sample ID:	LCS 460-49549/2-A	Units:	ug/L	LCSD Lab Sample ID:	LCSD 460-49549/3-A
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	09/22/2010 1839			Date Analyzed:	09/22/2010 1901
Date Prepared:	09/22/2010 0821			Date Prepared:	09/22/2010 0821

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual		LCSD Result/Qual	
Phenol	100	100	24.8		25.6	
2-Chlorophenol	100	100	73.7		71.4	
2-Nitrophenol	100	100	96.0		91.5	
Bis(2-chloroethyl)ether	100	100	81.8		84.6	
2,2'-oxybis[1-chloropropane]	100	100	95.0		93.0	
N-Nitrosodi-n-propylamine	100	100	97.6		95.5	
Hexachloroethane	100	100	86.7		91.5	
Nitrobenzene	100	100	95.5		94.5	
Isophorone	100	100	96.0		93.1	
2,4-Dimethylphenol	100	100	85.3		80.6	
Bis(2-chloroethoxy)methane	100	100	100		97.5	
2,4-Dichlorophenol	100	100	88.7		90.6	
Naphthalene	100	100	86.7		91.5	
Hexachlorobutadiene	100	100	94.6		98.7	
4-Chloro-3-methylphenol	100	100	86.5		87.7	
2,4,6-Trichlorophenol	100	100	86.2		99.2	
2-Chloronaphthalene	100	100	96.2		101	
2,6-Dinitrotoluene	100	100	99.9		98.1	
Dimethyl phthalate	100	100	98.9		97.4	
Acenaphthylene	100	100	92.7		97.1	
Acenaphthene	100	100	96.6		96.4	
2,4-Dinitrophenol	100	100	73.0		72.2	
4-Nitrophenol	100	100	19.8	J	20.8	J
Diethyl phthalate	100	100	97.7		102	
2,4-Dinitrotoluene	100	100	102		103	
Fluorene	100	100	85.0		102	
4-Chlorophenyl phenyl ether	100	100	92.5		102	
4,6-Dinitro-2-methylphenol	100	100	97.7		112	
4-Bromophenyl phenyl ether	100	100	106		110	
Hexachlorobenzene	100	100	101		103	
Pentachlorophenol	100	100	91.8		101	
Phenanthrene	100	100	86.5		101	
Anthracene	100	100	88.8		101	
Di-n-butyl phthalate	100	100	89.4		96.0	
Fluoranthene	100	100	85.4		103	
Pyrene	100	100	107		120	*
Butyl benzyl phthalate	100	100	102		107	
3,3'-Dichlorobenzidine	100	100	108		114	
Benzo[a]anthracene	100	100	95.8		97.1	
Chrysene	100	100	98.5		108	
Bis(2-ethylhexyl) phthalate	100	100	93.0		107	

Client: Delta Consultants

Job Number: 460-17680-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-49549

Method: 625
Preparation: 625

LCS Lab Sample ID:	LCS 460-49549/2-A	Units:	ug/L	LCSD Lab Sample ID:	LCSD 460-49549/3-A
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	09/22/2010 1839			Date Analyzed:	09/22/2010 1901
Date Prepared:	09/22/2010 0821			Date Prepared:	09/22/2010 0821

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Di-n-octyl phthalate	100	100	90.2	95.2
Benzo[b]fluoranthene	100	100	93.5	80.7
Benzo[k]fluoranthene	100	100	98.0	100
Benzo[a]pyrene	100	100	86.9	91.9
Benzo[g,h,i]perylene	100	100	103	102
Indeno[1,2,3-cd]pyrene	100	100	96.3	103
Dibenz(a,h)anthracene	100	100	101	97.4
1,2,4,5-Tetrachlorobenzene	100	100	94.2	100
2,3,4,6-Tetrachlorophenol	100	100	98.5	101

Client: Delta Consultants

Job Number: 460-17680-1

Method Blank - Batch: 460-49549

Method: 8270C SIM
Preparation: 3510C

Lab Sample ID: MB 460-49549/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/23/2010 1058
Date Prepared: 09/22/2010 0821

Analysis Batch: 460-49752
Prep Batch: 460-49549
Units: ug/L

Instrument ID: BNAMS9
Lab File ID: h90404.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
Benzo[a]anthracene	0.050	U	0.020	0.050
Benzo[a]pyrene	0.050	U	0.030	0.050
Benzo[b]fluoranthene	0.050	U	0.040	0.050
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants

Job Number: 460-17680-1

Method Blank - Batch: 460-49405

Method: 608
Preparation: 608

Lab Sample ID: MB 460-49405/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 1123
Date Prepared: 09/21/2010 0922

Analysis Batch: 460-50419
Prep Batch: 460-49405
Units: ug/L

Instrument ID: PESTGC6
Lab File ID: nr089110.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	104	38 - 138
DCB Decachlorobiphenyl	140	17 - 152

Client: Delta Consultants

Job Number: 460-17680-1

Method Blank - Batch: 460-49686

Method: 608
Preparation: 608

Lab Sample ID: MB 460-49686/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 1409
Date Prepared: 09/22/2010 2132

Analysis Batch: 460-50419
Prep Batch: 460-49686
Units: ug/L

Instrument ID: PESTGC6
Lab File ID: nr089123.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	117	38 - 138
DCB Decachlorobiphenyl	122	17 - 152

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	108	38 - 138
DCB Decachlorobiphenyl	108	17 - 152

Client: Delta Consultants

Job Number: 460-17680-1

Lab Control Sample - Batch: 460-49686

Method: 608
Preparation: 608

Lab Sample ID: LCS 460-49686/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 1422
Date Prepared: 09/22/2010 2132

Analysis Batch: 460-50419
Prep Batch: 460-49686
Units: ug/L

Instrument ID: PESTGC6
Lab File ID: nf089124.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	5.00	8.46	169	50 - 114	*
Aroclor 1260	5.00	8.18	164	8 - 127	*

Surrogate	% Rec		Acceptance Limits
Tetrachloro-m-xylene	142	X	38 - 138
DCB Decachlorobiphenyl	149		17 - 152

Lab Control Sample - Batch: 460-49686

Method: 608
Preparation: 608

Lab Sample ID: LCS 460-49686/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 1422
Date Prepared: 09/22/2010 2132

Analysis Batch: 460-50419
Prep Batch: 460-49686
Units: ug/L

Instrument ID: PESTGC6
Lab File ID: nr089124.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	5.00	8.46	169	50 - 114	*
Aroclor 1260	5.00	7.62	152	8 - 127	*

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	44	38 - 138
DCB Decachlorobiphenyl	144	17 - 152

Client: Delta Consultants

Job Number: 460-17680-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49686

Method: 608
Preparation: 608

MS Lab Sample ID:	460-17634-D-15-A MS	Analysis Batch: 460-50419	Instrument ID: PESTGC6
Client Matrix:	Water	Prep Batch: 460-49686	Lab File ID: nr089125.d
Dilution:	1.0		Initial Weight/Volume: 950 mL
Date Analyzed:	09/29/2010 1435		Final Weight/Volume: 5 mL
Date Prepared:	09/22/2010 2132		Injection Volume:
			Column ID: PRIMARY

MSD Lab Sample ID:	460-17634-D-15-B MSD	Analysis Batch: 460-50419	Instrument ID: PESTGC6
Client Matrix:	Water	Prep Batch: 460-49686	Lab File ID: nf089126.d
Dilution:	1.0		Initial Weight/Volume: 970 mL
Date Analyzed:	09/29/2010 1447		Final Weight/Volume: 5 mL
Date Prepared:	09/22/2010 2132		Injection Volume:
			Column ID: PRIMARY

	% Rec.					
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Aroclor 1016	113	149	50 - 114	25	40		F
Aroclor 1260	111	140	8 - 127	20	40		F

Surrogate	MS % Rec	MSD % Rec		Acceptance Limits
Tetrachloro-m-xylene	105	139	X	38 - 138
DCB Decachlorobiphenyl	120	171	X	17 - 152

Client: Delta Consultants

Job Number: 460-17680-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49686

Method: 608
Preparation: 608

MS Lab Sample ID:	460-17634-D-15-A MS	Analysis Batch: 460-50419	Instrument ID: PESTGC6
Client Matrix:	Water	Prep Batch: 460-49686	Lab File ID: nf089125.d
Dilution:	1.0		Initial Weight/Volume: 950 mL
Date Analyzed:	09/29/2010 1435		Final Weight/Volume: 5 mL
Date Prepared:	09/22/2010 2132		Injection Volume:
			Column ID: SECONDARY

MSD Lab Sample ID:	460-17634-D-15-B MSD	Analysis Batch: 460-50419	Instrument ID: PESTGC6
Client Matrix:	Water	Prep Batch: 460-49686	Lab File ID: nr089126.d
Dilution:	1.0		Initial Weight/Volume: 970 mL
Date Analyzed:	09/29/2010 1447		Final Weight/Volume: 5 mL
Date Prepared:	09/22/2010 2132		Injection Volume:
			Column ID: SECONDARY

	% Rec.					
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Aroclor 1016	96	142	50 - 114	37	40		F
Aroclor 1260	106	121	8 - 127	12	40		

Surrogate	MS % Rec	MSD % Rec		Acceptance Limits
Tetrachloro-m-xylene	96	119		38 - 138
DCB Decachlorobiphenyl	104	156	X	17 - 152

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49686

Method: 608
Preparation: 608

MS Lab Sample ID:	460-17634-D-15-A MS	Units: ug/L	MSD Lab Sample ID: 460-17634-D-15-B MSI
Client Matrix:	Water		Client Matrix: Water
Dilution:	1.0		Dilution: 1.0
Date Analyzed:	09/29/2010 1435		Date Analyzed: 09/29/2010 1447
Date Prepared:	09/22/2010 2132		Date Prepared: 09/22/2010 2132

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
Aroclor 1016	1.0	U	5.26	5.15	5.95	7.67	F
Aroclor 1260	1.0	U	5.26	5.15	5.87	7.20	F

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49686

Method: 608
Preparation: 608

MS Lab Sample ID:	460-17634-D-15-A MS	Units: ug/L	MSD Lab Sample ID: 460-17634-D-15-B MSI
Client Matrix:	Water		Client Matrix: Water
Dilution:	1.0		Dilution: 1.0
Date Analyzed:	09/29/2010 1435		Date Analyzed: 09/29/2010 1447
Date Prepared:	09/22/2010 2132		Date Prepared: 09/22/2010 2132

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
Aroclor 1016	1.0	U	5.26	5.15	5.03	7.31	F
Aroclor 1260	1.0	U	5.26	5.15	5.57	6.25	

Client: Delta Consultants

Job Number: 460-17680-1

Method Blank - Batch: 460-49891

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: MB 460-49891/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/28/2010 1945
Date Prepared: 09/24/2010 0937

Analysis Batch: 460-50351
Prep Batch: 460-49891
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09292010.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Iron	150	U	47.1	150

Lab Control Sample - Batch: 460-49891

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: LCS 460-49891/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/28/2010 1948
Date Prepared: 09/24/2010 0937

Analysis Batch: 460-50351
Prep Batch: 460-49891
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09292010.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Iron	1000	966.2	97	85 - 115	

Matrix Spike - Batch: 460-49891

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 460-17635-A-9-C MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/28/2010 2001
Date Prepared: 09/24/2010 0937

Analysis Batch: 460-50351
Prep Batch: 460-49891
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09292010.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Iron	827	1000	1812	98	70 - 130	

Client: Delta Consultants

Job Number: 460-17680-1

Duplicate - Batch: 460-49891

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 460-17635-A-9-B DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/28/2010 1951
Date Prepared: 09/24/2010 0937

Analysis Batch: 460-50351
Prep Batch: 460-49891
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09292010.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Iron	827	820.4	0.8	20	

Serial Dilution - Batch: 460-49891

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 460-17635-A-9-A SD ^5
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 09/28/2010 1958
Date Prepared: 09/24/2010 0937

Analysis Batch: 460-50351
Prep Batch: 460-49891
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09292010.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Iron	827	752.5	NC	10	

Client: Delta Consultants

Job Number: 460-17680-1

Method Blank - Batch: 460-50372

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: MB 460-50372/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 1537
Date Prepared: 09/29/2010 1004

Analysis Batch: 460-50439
Prep Batch: 460-50372
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09292010C_1.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Iron	150	U	47.1	150

Lab Control Sample - Batch: 460-50372

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: LCS 460-50372/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 1540
Date Prepared: 09/29/2010 1004

Analysis Batch: 460-50439
Prep Batch: 460-50372
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09292010C_1.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Iron	1000	919.5	92	85 - 115	

Matrix Spike - Batch: 460-50372

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 460-17727-B-9-E MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 1553
Date Prepared: 09/29/2010 1004

Analysis Batch: 460-50439
Prep Batch: 460-50372
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09292010C_1.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Iron	4320	1000	5720	140	70 - 130	4

Client: Delta Consultants

Job Number: 460-17680-1

Duplicate - Batch: 460-50372

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 460-17727-B-9-D DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 1543
Date Prepared: 09/29/2010 1004

Analysis Batch: 460-50439
Prep Batch: 460-50372
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09292010C_1.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Iron	4320	4265	1	20	

Serial Dilution - Batch: 460-50372

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 460-17727-B-9-C SD ^5
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 09/29/2010 1549
Date Prepared: 09/29/2010 1004

Analysis Batch: 460-50439
Prep Batch: 460-50372
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09292010C_1.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Iron	4320	3942	8.7	10	

Client: Delta Consultants

Job Number: 460-17680-1

Method Blank - Batch: 460-50508

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: MB 460-50508/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/30/2010 1255
Date Prepared: 09/30/2010 0937

Analysis Batch: 460-50581
Prep Batch: 460-50508
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09302010A.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Iron	150	U	47.1	150

Lab Control Sample - Batch: 460-50508

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: LCS 460-50508/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/30/2010 1259
Date Prepared: 09/30/2010 0937

Analysis Batch: 460-50581
Prep Batch: 460-50508
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09302010A.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Iron	1000	951.0	95	85 - 115	

Matrix Spike - Batch: 460-50508

Method: 200.7 Rev 4.4
Preparation: 200.7
Dissolved

Lab Sample ID: 460-17727-A-9-G MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/30/2010 1311
Date Prepared: 09/30/2010 0937

Analysis Batch: 460-50581
Prep Batch: 460-50508
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09302010A.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Iron	270	1000	1157	89	70 - 130	

Client: Delta Consultants

Job Number: 460-17680-1

Duplicate - Batch: 460-50508

Method: 200.7 Rev 4.4
Preparation: 200.7
Dissolved

Lab Sample ID: 460-17727-A-9-F DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/30/2010 1302
Date Prepared: 09/30/2010 0937

Analysis Batch: 460-50581
Prep Batch: 460-50508
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09302010A.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Iron	270	264.5	2	20	

Serial Dilution - Batch: 460-50508

Method: 200.7 Rev 4.4
Preparation: 200.7
Dissolved

Lab Sample ID: 460-17727-A-9-E SD ^5
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 09/30/2010 1308
Date Prepared: 09/30/2010 0937

Analysis Batch: 460-50581
Prep Batch: 460-50508
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09302010A.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Iron	270	247.4	NC	10	J

Client: Delta Consultants

Job Number: 460-17680-1

Method Blank - Batch: 220-43232

Method: 351.2
Preparation: 351.2

Lab Sample ID: MB 220-43232/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/01/2010 1222
Date Prepared: 09/30/2010 1225

Analysis Batch: 220-43291
Prep Batch: 220-43232
Units: mg/L

Instrument ID: KLAB
Lab File ID: N/A
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	Result	Qual	MDL	RL
Nitrogen, Total Kjeldahl	0.50	U	0.032	0.50

Lab Control Sample - Batch: 220-43232

Method: 351.2
Preparation: 351.2

Lab Sample ID: LCS 220-43232/4-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/01/2010 1222
Date Prepared: 09/30/2010 1225

Analysis Batch: 220-43291
Prep Batch: 220-43232
Units: mg/L

Instrument ID: KLAB
Lab File ID: N/A
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Nitrogen, Total Kjeldahl	2.47	2.36	96	85 - 115	

Matrix Spike - Batch: 220-43232

Method: 351.2
Preparation: 351.2

Lab Sample ID: 460-17500-D-4-C MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/01/2010 1229
Date Prepared: 09/30/2010 1225

Analysis Batch: 220-43291
Prep Batch: 220-43232
Units: mg/L

Instrument ID: KLAB
Lab File ID: N/A
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Nitrogen, Total Kjeldahl	0.38	J	2.00	2.29	96	75 - 125	

Client: Delta Consultants

Job Number: 460-17680-1

Duplicate - Batch: 220-43232

Method: 351.2
Preparation: 351.2

Lab Sample ID: 460-17500-D-4-B DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/01/2010 1229
Date Prepared: 09/30/2010 1225

Analysis Batch: 220-43291
Prep Batch: 220-43232
Units: mg/L

Instrument ID: KLAB
Lab File ID: N/A
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Nitrogen, Total Kjeldahl	0.38	J	0.394	5	20	J

Client: Delta Consultants

Job Number: 460-17680-1

Method Blank - Batch: 460-50577

Method: 4500 NH3 H
Preparation: SM 4500 NH3 B

Lab Sample ID: MB 460-50577/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/30/2010 1900
Date Prepared: 09/30/2010 1527

Analysis Batch: 460-50607
Prep Batch: 460-50577
Units: mg/L

Instrument ID: Lachat2
Lab File ID: A100930.FDT
Initial Weight/Volume: 50.0 mL
Final Weight/Volume: 50.0 mL

Analyte	Result	Qual	MDL	RL
Ammonia	0.10	U	0.034	0.10

Lab Control Sample - Batch: 460-50577

Method: 4500 NH3 H
Preparation: SM 4500 NH3 B

Lab Sample ID: LCS 460-50577/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/30/2010 1901
Date Prepared: 09/30/2010 1527

Analysis Batch: 460-50607
Prep Batch: 460-50577
Units: mg/L

Instrument ID: Lachat2
Lab File ID: A100930.FDT
Initial Weight/Volume: 50.0 mL
Final Weight/Volume: 50.0 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ammonia	1.00	1.04	104	90 - 110	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50577

Method: 4500 NH3 H
Preparation: SM 4500 NH3 B

MS Lab Sample ID: 460-17680-4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/30/2010 1903
Date Prepared: 09/30/2010 1527

Analysis Batch: 460-50607
Prep Batch: 460-50577

Instrument ID: Lachat2
Lab File ID: A100930.FDT
Initial Weight/Volume: 50.0 mL
Final Weight/Volume: 50.0 mL

MSD Lab Sample ID: 460-17680-4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/30/2010 1904
Date Prepared: 09/30/2010 1527

Analysis Batch: 460-50607
Prep Batch: 460-50577

Instrument ID: Lachat2
Lab File ID: A100930.FDT
Initial Weight/Volume: 50.0 mL
Final Weight/Volume: 50.0 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ammonia	110	105	53 - 130	4	14		

Client: Delta Consultants

Job Number: 460-17680-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50577

Method: 4500 NH3 H
Preparation: SM 4500 NH3 B

MS Lab Sample ID:	460-17680-4	Units: mg/L	MSD Lab Sample ID:	460-17680-4
Client Matrix:	Water		Client Matrix:	Water
Dilution:	1.0		Dilution:	1.0
Date Analyzed:	09/30/2010 1903		Date Analyzed:	09/30/2010 1904
Date Prepared:	09/30/2010 1527		Date Prepared:	09/30/2010 1527

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Ammonia	0.069	J	1.00	1.00	1.17	1.12

Client: Delta Consultants

Job Number: 460-17680-1

Method Blank - Batch: 460-50556

Method: D516-90, 02
Preparation: N/A

Lab Sample ID: MB 460-50556/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/30/2010 1154
Date Prepared: N/A

Analysis Batch: 460-50556
Prep Batch: N/A
Units: mg/L

Instrument ID: Konelab1
Lab File ID: KL093010.xls
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

Analyte	Result	Qual	MDL	RL
Sulfate	0.652	J	0.32	5.0

Lab Control Sample - Batch: 460-50556

Method: D516-90, 02
Preparation: N/A

Lab Sample ID: LCS 460-50556/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/30/2010 1154
Date Prepared: N/A

Analysis Batch: 460-50556
Prep Batch: N/A
Units: mg/L

Instrument ID: Konelab1
Lab File ID: KL093010.xls
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sulfate	18.8	18.37	98	85 - 115	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50556

Method: D516-90, 02
Preparation: N/A

MS Lab Sample ID: 460-17680-3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/30/2010 1252
Date Prepared: N/A

Analysis Batch: 460-50556
Prep Batch: N/A

Instrument ID: Konelab1
Lab File ID: KL093010.xls
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 460-17680-3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/30/2010 1252
Date Prepared: N/A

Analysis Batch: 460-50556
Prep Batch: N/A

Instrument ID: Konelab1
Lab File ID: KL093010.xls
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Sulfate	101	105	59 - 111	3	12		

Client: Delta Consultants

Job Number: 460-17680-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50556

Method: D516-90, 02
Preparation: N/A

MS Lab Sample ID:	460-17680-3	Units: mg/L	MSD Lab Sample ID:	460-17680-3
Client Matrix:	Water		Client Matrix:	Water
Dilution:	1.0		Dilution:	1.0
Date Analyzed:	09/30/2010 1252		Date Analyzed:	09/30/2010 1252
Date Prepared:	N/A		Date Prepared:	N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Sulfate	3.1	J	20.0	20.0	23.31	24.10

Client: Delta Consultants

Job Number: 460-17680-1

Method Blank - Batch: 460-49579

Method: SM 4500 NO3 F
Preparation: N/A

Lab Sample ID: MB 460-49579/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/22/2010 0905
Date Prepared: N/A

Analysis Batch: 460-49579
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachat1
Lab File ID: N100922.FDT
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

Analyte	Result	Qual	MDL	RL
Nitrate as N	0.10	U	0.039	0.10

Lab Control Sample - Batch: 460-49579

Method: SM 4500 NO3 F
Preparation: N/A

Lab Sample ID: LCS 460-49579/11 ^2
Client Matrix: Water
Dilution: 2.0
Date Analyzed: 09/22/2010 0908
Date Prepared: N/A

Analysis Batch: 460-49579
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachat1
Lab File ID: N100922.FDT
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Nitrate as N	3.02	2.97	98	85 - 115	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49579

Method: SM 4500 NO3 F
Preparation: N/A

MS Lab Sample ID: 460-17710-D-6 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/22/2010 0959
Date Prepared: N/A

Analysis Batch: 460-49579
Prep Batch: N/A

Instrument ID: Lachat1
Lab File ID: N100922.FDT
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 460-17710-D-6 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/22/2010 1001
Date Prepared: N/A

Analysis Batch: 460-49579
Prep Batch: N/A

Instrument ID: Lachat1
Lab File ID: N100922.FDT
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Nitrate as N	92	87	45 - 128	3	10		
Nitrite as N	93	94	80 - 120	1	10		

Client: Delta Consultants

Job Number: 460-17680-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49579

Method: SM 4500 NO3 F
Preparation: N/A

MS Lab Sample ID:	460-17710-D-6 MS	Units: mg/L	MSD Lab Sample ID:	460-17710-D-6 MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	09/22/2010 0959		Date Analyzed:	09/22/2010 1001	
Date Prepared:	N/A		Date Prepared:	N/A	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Nitrate as N	0.40		0.500	0.500	0.865	0.837
Nitrite as N	0.018	J	0.500	0.500	0.481	0.487

Client: Delta Consultants

Job Number: 460-17680-1

Method Blank - Batch: 460-49607

Method: SM 4500 P E
Preparation: N/A

Lab Sample ID: MB 460-49607/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/22/2010 1102
Date Prepared: N/A

Analysis Batch: 460-49607
Prep Batch: N/A
Units: mg/L

Instrument ID: WetPhosSpec
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Orthophosphate as P	0.030	U	0.0058	0.030

Lab Control Sample - Batch: 460-49607

Method: SM 4500 P E
Preparation: N/A

Lab Sample ID: LCS 460-49607/4
Client Matrix: Water
Dilution: 20
Date Analyzed: 09/22/2010 1104
Date Prepared: N/A

Analysis Batch: 460-49607
Prep Batch: N/A
Units: mg/L

Instrument ID: WetPhosSpec
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Orthophosphate as P	4.11	4.20	102	85 - 115	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49607

Method: SM 4500 P E
Preparation: N/A

MS Lab Sample ID: 460-17680-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/22/2010 1106
Date Prepared: N/A

Analysis Batch: 460-49607
Prep Batch: N/A

Instrument ID: WetPhosSpec
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 460-17680-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/22/2010 1107
Date Prepared: N/A

Analysis Batch: 460-49607
Prep Batch: N/A

Instrument ID: WetPhosSpec
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Orthophosphate as P	99	99	80 - 120	0.7	10		

Client: Delta Consultants

Job Number: 460-17680-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49607

Method: SM 4500 P E
Preparation: N/A

MS Lab Sample ID:	460-17680-1	Units: mg/L	MSD Lab Sample ID:	460-17680-1	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	09/22/2010 1106		Date Analyzed:	09/22/2010 1107	
Date Prepared:	N/A		Date Prepared:	N/A	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Orthophosphate as P	0.0058	J	0.200	0.200	0.204	0.203

DATA REPORTING QUALIFIERS

Client: Delta Consultants Job Number: 460-17680-1

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Indicates the analyte was analyzed for but not detected.
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
	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.
GC/MS Semi VOA		
	J	Indicates an Estimated Value for TICs
	U	Indicates the analyte was analyzed for but not detected.
	*	Recovery or RPD exceeds control limits
	E	Result exceeded calibration range.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
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
	X	Surrogate is outside control limits
Metals		
	U	Indicates the analyte was analyzed for but not detected.
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

DATA REPORTING QUALIFIERS

Client: Delta Consultants Job Number: 460-17680-1

Lab Section	Qualifier	Description
General Chemistry		
	B	Compound was found in the blank and sample.
	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.

Client: Delta Consultants

Job Number: 460-17680-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-49552					
LCS 460-49552/26	Lab Control Sample	T	Water	624	
MB 460-49552/27	Method Blank	T	Water	624	
460-17680-1	MW-21	T	Water	624	
460-17680-2	MW-15D	T	Water	624	
460-17680-3	MW-7D	T	Water	624	
460-17680-4	MW-16	T	Water	624	
460-17680-5	MW-2	T	Water	624	
460-17707-B-1 MS	Matrix Spike	T	Water	624	
460-17707-B-1 MSD	Matrix Spike Duplicate	T	Water	624	

Report Basis

T = Total

Client: Delta Consultants

Job Number: 460-17680-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 460-49549					
MB 460-49549/1-A	Method Blank	T	Water	3510C	
LCS 460-49549/2-A	Lab Control Sample	T	Water	625	
LCSD 460-49549/3-A	Lab Control Sample Duplicate	T	Water	625	
MB 460-49549/1-A	Method Blank	T	Water	625	
460-17680-1	MW-21	T	Water	3510C	
460-17680-1	MW-21	T	Water	625	
460-17680-2	MW-15D	T	Water	3510C	
460-17680-2	MW-15D	T	Water	625	
460-17680-3	MW-7D	T	Water	3510C	
460-17680-3	MW-7D	T	Water	625	
460-17680-4	MW-16	T	Water	3510C	
460-17680-4	MW-16	T	Water	625	
460-17680-5	MW-2	T	Water	3510C	
460-17680-5	MW-2	T	Water	625	
Analysis Batch:460-49752					
MB 460-49549/1-A	Method Blank	T	Water	8270C SIM	460-49549
Analysis Batch:460-49781					
LCS 460-49549/2-A	Lab Control Sample	T	Water	625	460-49549
LCSD 460-49549/3-A	Lab Control Sample Duplicate	T	Water	625	460-49549
MB 460-49549/1-A	Method Blank	T	Water	625	460-49549
460-17680-1	MW-21	T	Water	625	460-49549
460-17680-2	MW-15D	T	Water	625	460-49549
460-17680-3	MW-7D	T	Water	625	460-49549
460-17680-4	MW-16	T	Water	625	460-49549
460-17680-5	MW-2	T	Water	625	460-49549
Analysis Batch:460-50229					
460-17680-1	MW-21	T	Water	8270C SIM	460-49549
Analysis Batch:460-50314					
460-17680-2	MW-15D	T	Water	8270C SIM	460-49549
460-17680-3	MW-7D	T	Water	8270C SIM	460-49549
460-17680-4	MW-16	T	Water	8270C SIM	460-49549
460-17680-5	MW-2	T	Water	8270C SIM	460-49549

Report Basis

T = Total

Client: Delta Consultants

Job Number: 460-17680-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 460-49405					
MB 460-49405/1-A	Method Blank	T	Water	608	
Prep Batch: 460-49686					
LCS 460-49686/2-A	Lab Control Sample	T	Water	608	
MB 460-49686/1-A	Method Blank	T	Water	608	
460-17634-D-15-A MS	Matrix Spike	T	Water	608	
460-17634-D-15-B MSD	Matrix Spike Duplicate	T	Water	608	
460-17680-1	MW-21	T	Water	608	
460-17680-2	MW-15D	T	Water	608	
460-17680-3	MW-7D	T	Water	608	
460-17680-4	MW-16	T	Water	608	
460-17680-5	MW-2	T	Water	608	
Analysis Batch:460-50419					
MB 460-49405/1-A	Method Blank	T	Water	608	460-49405
LCS 460-49686/2-A	Lab Control Sample	T	Water	608	460-49686
MB 460-49686/1-A	Method Blank	T	Water	608	460-49686
460-17634-D-15-A MS	Matrix Spike	T	Water	608	460-49686
460-17634-D-15-B MSD	Matrix Spike Duplicate	T	Water	608	460-49686
460-17680-1	MW-21	T	Water	608	460-49686
460-17680-2	MW-15D	T	Water	608	460-49686
460-17680-3	MW-7D	T	Water	608	460-49686
460-17680-4	MW-16	T	Water	608	460-49686
460-17680-5	MW-2	T	Water	608	460-49686

Report Basis

T = Total

Client: Delta Consultants Job Number: 460-17680-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 460-49891					
LCS 460-49891/2-A	Lab Control Sample	R	Water	200.7	
MB 460-49891/1-A	Method Blank	R	Water	200.7	
460-17635-A-9-B DU	Duplicate	R	Water	200.7	
460-17635-A-9-C MS	Matrix Spike	R	Water	200.7	
460-17680-1	MW-21	R	Water	200.7	
460-17680-2	MW-15D	R	Water	200.7	
460-17680-3	MW-7D	R	Water	200.7	
460-17680-4	MW-16	R	Water	200.7	
Analysis Batch:460-50351					
LCS 460-49891/2-A	Lab Control Sample	R	Water	200.7 Rev 4.4	460-49891
MB 460-49891/1-A	Method Blank	R	Water	200.7 Rev 4.4	460-49891
460-17635-A-9-B DU	Duplicate	R	Water	200.7 Rev 4.4	460-49891
460-17635-A-9-C MS	Matrix Spike	R	Water	200.7 Rev 4.4	460-49891
460-17680-1	MW-21	R	Water	200.7 Rev 4.4	460-49891
460-17680-2	MW-15D	R	Water	200.7 Rev 4.4	460-49891
460-17680-3	MW-7D	R	Water	200.7 Rev 4.4	460-49891
460-17680-4	MW-16	R	Water	200.7 Rev 4.4	460-49891
Prep Batch: 460-50372					
LCS 460-50372/2-A	Lab Control Sample	R	Water	200.7	
MB 460-50372/1-A	Method Blank	R	Water	200.7	
460-17680-5	MW-2	R	Water	200.7	
460-17727-B-9-D DU	Duplicate	R	Water	200.7	
460-17727-B-9-E MS	Matrix Spike	R	Water	200.7	
Analysis Batch:460-50439					
LCS 460-50372/2-A	Lab Control Sample	R	Water	200.7 Rev 4.4	460-50372
MB 460-50372/1-A	Method Blank	R	Water	200.7 Rev 4.4	460-50372
460-17680-5	MW-2	R	Water	200.7 Rev 4.4	460-50372
460-17727-B-9-D DU	Duplicate	R	Water	200.7 Rev 4.4	460-50372
460-17727-B-9-E MS	Matrix Spike	R	Water	200.7 Rev 4.4	460-50372
Prep Batch: 460-50508					
LCS 460-50508/2-A	Lab Control Sample	R	Water	200.7	
MB 460-50508/1-A	Method Blank	R	Water	200.7	
460-17680-1	MW-21	D	Water	200.7	
460-17680-2	MW-15D	D	Water	200.7	
460-17680-3	MW-7D	D	Water	200.7	
460-17680-4	MW-16	D	Water	200.7	
460-17680-5	MW-2	D	Water	200.7	
460-17727-A-9-F DU	Duplicate	D	Water	200.7	
460-17727-A-9-G MS	Matrix Spike	D	Water	200.7	

Client: Delta Consultants

Job Number: 460-17680-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:460-50581					
LCS 460-50508/2-A	Lab Control Sample	R	Water	200.7 Rev 4.4	460-50508
MB 460-50508/1-A	Method Blank	R	Water	200.7 Rev 4.4	460-50508
460-17680-1	MW-21	D	Water	200.7 Rev 4.4	460-50508
460-17680-2	MW-15D	D	Water	200.7 Rev 4.4	460-50508
460-17680-3	MW-7D	D	Water	200.7 Rev 4.4	460-50508
460-17680-4	MW-16	D	Water	200.7 Rev 4.4	460-50508
460-17680-5	MW-2	D	Water	200.7 Rev 4.4	460-50508
460-17727-A-9-F DU	Duplicate	D	Water	200.7 Rev 4.4	460-50508
460-17727-A-9-G MS	Matrix Spike	D	Water	200.7 Rev 4.4	460-50508

Report Basis

D = Dissolved

R = Total Recoverable

Client: Delta Consultants

Job Number: 460-17680-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Prep Batch: 220-43232					
LCS 220-43232/4-A	Lab Control Sample	T	Water	351.2	
MB 220-43232/1-A	Method Blank	T	Water	351.2	
460-17500-D-4-B DU	Duplicate	T	Water	351.2	
460-17500-D-4-C MS	Matrix Spike	T	Water	351.2	
460-17680-1	MW-21	T	Water	351.2	
460-17680-2	MW-15D	T	Water	351.2	
460-17680-3	MW-7D	T	Water	351.2	
460-17680-4	MW-16	T	Water	351.2	
460-17680-5	MW-2	T	Water	351.2	
Analysis Batch:220-43291					
LCS 220-43232/4-A	Lab Control Sample	T	Water	351.2	220-43232
MB 220-43232/1-A	Method Blank	T	Water	351.2	220-43232
460-17500-D-4-B DU	Duplicate	T	Water	351.2	220-43232
460-17500-D-4-C MS	Matrix Spike	T	Water	351.2	220-43232
460-17680-1	MW-21	T	Water	351.2	220-43232
460-17680-2	MW-15D	T	Water	351.2	220-43232
460-17680-3	MW-7D	T	Water	351.2	220-43232
460-17680-4	MW-16	T	Water	351.2	220-43232
460-17680-5	MW-2	T	Water	351.2	220-43232
Analysis Batch:460-49579					
LCS 460-49579/11 ^2	Lab Control Sample	T	Water	SM 4500 NO3 F	
MB 460-49579/9	Method Blank	T	Water	SM 4500 NO3 F	
460-17680-1	MW-21	T	Water	SM 4500 NO3 F	
460-17680-2	MW-15D	T	Water	SM 4500 NO3 F	
460-17680-3	MW-7D	T	Water	SM 4500 NO3 F	
460-17680-4	MW-16	T	Water	SM 4500 NO3 F	
460-17680-5	MW-2	T	Water	SM 4500 NO3 F	
460-17710-D-6 MS	Matrix Spike	T	Water	SM 4500 NO3 F	
460-17710-D-6 MSD	Matrix Spike Duplicate	T	Water	SM 4500 NO3 F	
Analysis Batch:460-49607					
LCS 460-49607/4	Lab Control Sample	T	Water	SM 4500 P E	
MB 460-49607/3	Method Blank	T	Water	SM 4500 P E	
460-17680-1	MW-21	T	Water	SM 4500 P E	
460-17680-1MS	Matrix Spike	T	Water	SM 4500 P E	
460-17680-1MSD	Matrix Spike Duplicate	T	Water	SM 4500 P E	
460-17680-2	MW-15D	T	Water	SM 4500 P E	
460-17680-3	MW-7D	T	Water	SM 4500 P E	
460-17680-4	MW-16	T	Water	SM 4500 P E	
460-17680-5	MW-2	T	Water	SM 4500 P E	

Client: Delta Consultants

Job Number: 460-17680-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:460-49625					
460-17680-1	MW-21	T	Water	SM 4500 NO3 F	
460-17680-2	MW-15D	T	Water	SM 4500 NO3 F	
460-17680-3	MW-7D	T	Water	SM 4500 NO3 F	
Analysis Batch:460-50556					
LCS 460-50556/6	Lab Control Sample	T	Water	D516-90, 02	
MB 460-50556/5	Method Blank	T	Water	D516-90, 02	
460-17680-1	MW-21	T	Water	D516-90, 02	
460-17680-2	MW-15D	T	Water	D516-90, 02	
460-17680-3	MW-7D	T	Water	D516-90, 02	
460-17680-3MS	Matrix Spike	T	Water	D516-90, 02	
460-17680-3MSD	Matrix Spike Duplicate	T	Water	D516-90, 02	
460-17680-4	MW-16	T	Water	D516-90, 02	
460-17680-5	MW-2	T	Water	D516-90, 02	
Prep Batch: 460-50577					
LCS 460-50577/2-A	Lab Control Sample	T	Water	SM 4500 NH3 B	
MB 460-50577/1-A	Method Blank	T	Water	SM 4500 NH3 B	
460-17680-1	MW-21	T	Water	SM 4500 NH3 B	
460-17680-2	MW-15D	T	Water	SM 4500 NH3 B	
460-17680-3	MW-7D	T	Water	SM 4500 NH3 B	
460-17680-4	MW-16	T	Water	SM 4500 NH3 B	
460-17680-4MS	Matrix Spike	T	Water	SM 4500 NH3 B	
460-17680-4MSD	Matrix Spike Duplicate	T	Water	SM 4500 NH3 B	
460-17680-5	MW-2	T	Water	SM 4500 NH3 B	
Analysis Batch:460-50607					
LCS 460-50577/2-A	Lab Control Sample	T	Water	4500 NH3 H	460-50577
MB 460-50577/1-A	Method Blank	T	Water	4500 NH3 H	460-50577
460-17680-1	MW-21	T	Water	4500 NH3 H	460-50577
460-17680-2	MW-15D	T	Water	4500 NH3 H	460-50577
460-17680-3	MW-7D	T	Water	4500 NH3 H	460-50577
460-17680-4	MW-16	T	Water	4500 NH3 H	460-50577
460-17680-4MS	Matrix Spike	T	Water	4500 NH3 H	460-50577
460-17680-4MSD	Matrix Spike Duplicate	T	Water	4500 NH3 H	460-50577
460-17680-5	MW-2	T	Water	4500 NH3 H	460-50577

Report Basis

T = Total

Client: Delta Consultants Job Number: 460-17680-1

Laboratory Chronicle

Lab ID: 460-17680-1 **Client ID: MW-21**

Sample Date/Time: 09/20/2010 11:20 Received Date/Time: 09/20/2010 18:11

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17680-B-1		460-49552		09/22/2010 21:59	1	TAL EDI	CJM
P:625	460-17680-M-1-A		460-49781	460-49549	09/22/2010 08:21	1	TAL EDI	MC
A:625	460-17680-M-1-A		460-49781	460-49549	09/22/2010 22:22	1	TAL EDI	CZ
P:3510C	460-17680-M-1-A		460-50229	460-49549	09/22/2010 08:21	1	TAL EDI	MC
A:8270C SIM	460-17680-M-1-A		460-50229	460-49549	09/27/2010 12:24	1	TAL EDI	CZ
P:608	460-17680-L-1-A		460-50419	460-49686	09/22/2010 21:32	1	TAL EDI	AMF
A:608	460-17680-L-1-A		460-50419	460-49686	09/29/2010 15:51	1	TAL EDI	SK
P:200.7	460-17680-H-1-A		460-50351	460-49891	09/24/2010 09:37	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17680-H-1-A		460-50351	460-49891	09/28/2010 21:07	1	TAL EDI	CDC
P:200.7	460-17680-G-1-B		460-50581	460-50508	09/30/2010 09:37	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17680-G-1-B		460-50581	460-50508	09/30/2010 13:14	1	TAL EDI	CDC
P:351.2	460-17680-D-1-A		220-43291	220-43232	09/30/2010 12:25	1	TAL CT	DN
A:351.2	460-17680-D-1-A		220-43291	220-43232	10/01/2010 12:29	1	TAL CT	RN
P:SM 4500 NH3 B	460-17680-F-1-A		460-50607	460-50577	09/30/2010 15:27	1	TAL EDI	IA
A:4500 NH3 H	460-17680-F-1-A		460-50607	460-50577	09/30/2010 19:07	1	TAL EDI	HV
A:D516-90, 02	460-17680-E-1		460-50556		09/30/2010 11:54	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17680-A-1		460-49625		09/22/2010 15:22	1	TAL EDI	LE
A:SM 4500 P E	460-17680-E-1		460-49607		09/22/2010 11:05	1	TAL EDI	HV

Lab ID: 460-17680-1 MS **Client ID: MW-21**

Sample Date/Time: 09/20/2010 11:20 Received Date/Time: 09/20/2010 18:11

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:SM 4500 P E	460-17680-E-1 MS		460-49607		09/22/2010 11:06	1	TAL EDI	HV

Lab ID: 460-17680-1 MSD **Client ID: MW-21**

Sample Date/Time: 09/20/2010 11:20 Received Date/Time: 09/20/2010 18:11

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:SM 4500 P E	460-17680-E-1 MSD		460-49607		09/22/2010 11:07	1	TAL EDI	HV

Client: Delta Consultants Job Number: 460-17680-1

Laboratory Chronicle

Lab ID: 460-17680-2 **Client ID:** MW-15D

Sample Date/Time: 09/20/2010 12:55 Received Date/Time: 09/20/2010 18:11

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17680-B-2		460-49552		09/22/2010 22:19	1	TAL EDI	CJM
P:625	460-17680-M-2-A		460-49781	460-49549	09/22/2010 08:21	1	TAL EDI	MC
A:625	460-17680-M-2-A		460-49781	460-49549	09/22/2010 22:44	1	TAL EDI	CZ
P:3510C	460-17680-M-2-A		460-50314	460-49549	09/22/2010 08:21	1	TAL EDI	MC
A:8270C SIM	460-17680-M-2-A		460-50314	460-49549	09/24/2010 18:04	1	TAL EDI	CZ
P:608	460-17680-J-2-A		460-50419	460-49686	09/22/2010 21:32	1	TAL EDI	AMF
A:608	460-17680-J-2-A		460-50419	460-49686	09/29/2010 16:04	1	TAL EDI	SK
P:200.7	460-17680-H-2-A		460-50351	460-49891	09/24/2010 09:37	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17680-H-2-A		460-50351	460-49891	09/28/2010 21:10	1	TAL EDI	CDC
P:200.7	460-17680-G-2-B		460-50581	460-50508	09/30/2010 09:37	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17680-G-2-B		460-50581	460-50508	09/30/2010 13:24	1	TAL EDI	CDC
P:351.2	460-17680-D-2-A		220-43291	220-43232	09/30/2010 12:25	1	TAL CT	DN
A:351.2	460-17680-D-2-A		220-43291	220-43232	10/01/2010 12:36	1	TAL CT	RN
P:SM 4500 NH3 B	460-17680-F-2-A		460-50607	460-50577	09/30/2010 15:27	1	TAL EDI	IA
A:4500 NH3 H	460-17680-F-2-A		460-50607	460-50577	09/30/2010 19:09	1	TAL EDI	HV
A:D516-90, 02	460-17680-E-2		460-50556		09/30/2010 11:54	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17680-A-2		460-49625		09/22/2010 15:22	1	TAL EDI	LE
A:SM 4500 P E	460-17680-E-2		460-49607		09/22/2010 11:08	1	TAL EDI	HV

Client: Delta Consultants Job Number: 460-17680-1

Laboratory Chronicle

Lab ID: 460-17680-3 **Client ID: MW-7D**

Sample Date/Time: 09/20/2010 14:10 Received Date/Time: 09/20/2010 18:11

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17680-B-3		460-49552		09/22/2010 22:38	1	TAL EDI	CJM
P:625	460-17680-M-3-A		460-49781	460-49549	09/22/2010 08:21	1	TAL EDI	MC
A:625	460-17680-M-3-A		460-49781	460-49549	09/23/2010 10:01	1	TAL EDI	CZ
P:3510C	460-17680-M-3-A		460-50314	460-49549	09/22/2010 08:21	1	TAL EDI	MC
A:8270C SIM	460-17680-M-3-A		460-50314	460-49549	09/24/2010 18:31	1	TAL EDI	CZ
P:608	460-17680-J-3-A		460-50419	460-49686	09/22/2010 21:32	1	TAL EDI	AMF
A:608	460-17680-J-3-A		460-50419	460-49686	09/29/2010 16:17	1	TAL EDI	SK
P:200.7	460-17680-H-3-A		460-50351	460-49891	09/24/2010 09:37	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17680-H-3-A		460-50351	460-49891	09/28/2010 21:13	1	TAL EDI	CDC
P:200.7	460-17680-G-3-B		460-50581	460-50508	09/30/2010 09:37	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17680-G-3-B		460-50581	460-50508	09/30/2010 13:27	1	TAL EDI	CDC
P:351.2	460-17680-D-3-A		220-43291	220-43232	09/30/2010 12:25	1	TAL CT	DN
A:351.2	460-17680-D-3-A		220-43291	220-43232	10/01/2010 12:36	1	TAL CT	RN
P:SM 4500 NH3 B	460-17680-F-3-A		460-50607	460-50577	09/30/2010 15:27	1	TAL EDI	IA
A:4500 NH3 H	460-17680-F-3-A		460-50607	460-50577	09/30/2010 19:10	1	TAL EDI	HV
A:D516-90, 02	460-17680-E-3		460-50556		09/30/2010 11:57	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17680-A-3		460-49625		09/22/2010 15:22	1	TAL EDI	LE
A:SM 4500 P E	460-17680-E-3		460-49607		09/22/2010 11:09	1	TAL EDI	HV

Lab ID: 460-17680-3 MS **Client ID: MW-7D**

Sample Date/Time: 09/20/2010 14:10 Received Date/Time: 09/20/2010 18:11

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:D516-90, 02	460-17680-E-3 MS		460-50556		09/30/2010 12:52	1	TAL EDI	MB

Lab ID: 460-17680-3 MSD **Client ID: MW-7D**

Sample Date/Time: 09/20/2010 14:10 Received Date/Time: 09/20/2010 18:11

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:D516-90, 02	460-17680-E-3 MSD		460-50556		09/30/2010 12:52	1	TAL EDI	MB

Client: Delta Consultants Job Number: 460-17680-1

Laboratory Chronicle

Lab ID: 460-17680-4 **Client ID: MW-16**

Sample Date/Time: 09/20/2010 11:43 Received Date/Time: 09/20/2010 18:11

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17680-B-4		460-49552		09/22/2010 22:58	1	TAL EDI	CJM
P:625	460-17680-M-4-A		460-49781	460-49549	09/22/2010 08:21	1	TAL EDI	MC
A:625	460-17680-M-4-A		460-49781	460-49549	09/22/2010 23:28	1	TAL EDI	CZ
P:3510C	460-17680-M-4-A		460-50314	460-49549	09/22/2010 08:21	1	TAL EDI	MC
A:8270C SIM	460-17680-M-4-A		460-50314	460-49549	09/24/2010 18:58	1	TAL EDI	CZ
P:608	460-17680-L-4-A		460-50419	460-49686	09/22/2010 21:32	1	TAL EDI	AMF
A:608	460-17680-L-4-A		460-50419	460-49686	09/29/2010 16:30	1	TAL EDI	SK
P:200.7	460-17680-H-4-A		460-50351	460-49891	09/24/2010 09:37	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17680-H-4-A		460-50351	460-49891	09/28/2010 21:16	1	TAL EDI	CDC
P:200.7	460-17680-G-4-B		460-50581	460-50508	09/30/2010 09:37	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17680-G-4-B		460-50581	460-50508	09/30/2010 13:30	1	TAL EDI	CDC
P:351.2	460-17680-D-4-A		220-43291	220-43232	09/30/2010 12:25	1	TAL CT	DN
A:351.2	460-17680-D-4-A		220-43291	220-43232	10/01/2010 12:36	1	TAL CT	RN
P:SM 4500 NH3 B	460-17680-F-4-C		460-50607	460-50577	09/30/2010 15:27	1	TAL EDI	IA
A:4500 NH3 H	460-17680-F-4-C		460-50607	460-50577	09/30/2010 19:06	1	TAL EDI	HV
A:D516-90, 02	460-17680-E-4		460-50556		09/30/2010 11:57	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17680-G-4		460-49579		09/22/2010 09:14	1	TAL EDI	LE
A:SM 4500 P E	460-17680-E-4		460-49607		09/22/2010 11:11	1	TAL EDI	HV

Lab ID: 460-17680-4 MS **Client ID: MW-16**

Sample Date/Time: 09/20/2010 11:43 Received Date/Time: 09/20/2010 18:11

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:SM 4500 NH3 B	460-17680-F-4-A MS		460-50607	460-50577	09/30/2010 15:27	1	TAL EDI	IA
A:4500 NH3 H	460-17680-F-4-A MS		460-50607	460-50577	09/30/2010 19:03	1	TAL EDI	HV

Lab ID: 460-17680-4 MSD **Client ID: MW-16**

Sample Date/Time: 09/20/2010 11:43 Received Date/Time: 09/20/2010 18:11

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:SM 4500 NH3 B	460-17680-F-4-B MSD		460-50607	460-50577	09/30/2010 15:27	1	TAL EDI	IA
A:4500 NH3 H	460-17680-F-4-B MSD		460-50607	460-50577	09/30/2010 19:04	1	TAL EDI	HV

Client: Delta Consultants Job Number: 460-17680-1

Laboratory Chronicle

Lab ID: 460-17680-5 **Client ID:** MW-2

Sample Date/Time: 09/20/2010 13:32 Received Date/Time: 09/20/2010 18:11

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17680-B-5		460-49552		09/22/2010 23:17	1	TAL EDI	CJM
P:625	460-17680-M-5-A		460-49781	460-49549	09/22/2010 08:21	1	TAL EDI	MC
A:625	460-17680-M-5-A		460-49781	460-49549	09/22/2010 23:49	1	TAL EDI	CZ
P:3510C	460-17680-M-5-A		460-50314	460-49549	09/22/2010 08:21	1	TAL EDI	MC
A:8270C SIM	460-17680-M-5-A		460-50314	460-49549	09/24/2010 19:25	1	TAL EDI	CZ
P:608	460-17680-J-5-A		460-50419	460-49686	09/22/2010 21:32	1	TAL EDI	AMF
A:608	460-17680-J-5-A		460-50419	460-49686	09/29/2010 16:42	1	TAL EDI	SK
P:200.7	460-17680-I-5-A		460-50439	460-50372	09/29/2010 10:04	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17680-I-5-A		460-50439	460-50372	09/29/2010 16:09	1	TAL EDI	CDC
P:200.7	460-17680-G-5-B		460-50581	460-50508	09/30/2010 09:37	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17680-G-5-B		460-50581	460-50508	09/30/2010 13:34	1	TAL EDI	CDC
P:351.2	460-17680-D-5-A		220-43291	220-43232	09/30/2010 12:25	1	TAL CT	DN
A:351.2	460-17680-D-5-A		220-43291	220-43232	10/01/2010 12:36	1	TAL CT	RN
P:SM 4500 NH3 B	460-17680-F-5-A		460-50607	460-50577	09/30/2010 15:27	1	TAL EDI	IA
A:4500 NH3 H	460-17680-F-5-A		460-50607	460-50577	09/30/2010 19:15	1	TAL EDI	HV
A:D516-90, 02	460-17680-E-5		460-50556		09/30/2010 11:57	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17680-G-5		460-49579		09/22/2010 09:15	1	TAL EDI	LE
A:SM 4500 P E	460-17680-E-5		460-49607		09/22/2010 11:13	1	TAL EDI	HV

Client: Delta Consultants Job Number: 460-17680-1

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
A:624	MB 460-49552/27		460-49552		09/22/2010 19:03	1	TAL EDI	CJM
P:625	MB 460-49549/1-A		460-49781	460-49549	09/22/2010 08:21	1	TAL EDI	MC
A:625	MB 460-49549/1-A		460-49781	460-49549	09/23/2010 06:21	1	TAL EDI	CZ
P:3510C	MB 460-49549/1-A		460-49752	460-49549	09/22/2010 08:21	1	TAL EDI	MC
A:8270C SIM	MB 460-49549/1-A		460-49752	460-49549	09/23/2010 10:58	1	TAL EDI	CZ
P:608	MB 460-49405/1-A		460-50419	460-49405	09/21/2010 09:22	1	TAL EDI	MC
A:608	MB 460-49405/1-A		460-50419	460-49405	09/29/2010 11:23	1	TAL EDI	SK
P:608	MB 460-49686/1-A		460-50419	460-49686	09/22/2010 21:32	1	TAL EDI	AMF
A:608	MB 460-49686/1-A		460-50419	460-49686	09/29/2010 14:09	1	TAL EDI	SK
P:200.7	MB 460-49891/1-A		460-50351	460-49891	09/24/2010 09:37	1	TAL EDI	QY
A:200.7 Rev 4.4	MB 460-49891/1-A		460-50351	460-49891	09/28/2010 19:45	1	TAL EDI	CDC
P:200.7	MB 460-50372/1-A		460-50439	460-50372	09/29/2010 10:04	1	TAL EDI	QY
A:200.7 Rev 4.4	MB 460-50372/1-A		460-50439	460-50372	09/29/2010 15:37	1	TAL EDI	CDC
P:200.7	MB 460-50508/1-A		460-50581	460-50508	09/30/2010 09:37	1	TAL EDI	QY
A:200.7 Rev 4.4	MB 460-50508/1-A		460-50581	460-50508	09/30/2010 12:55	1	TAL EDI	CDC
P:351.2	MB 220-43232/1-A		220-43291	220-43232	09/30/2010 12:25	1	TAL CT	DN
A:351.2	MB 220-43232/1-A		220-43291	220-43232	10/01/2010 12:22	1	TAL CT	RN
P:SM 4500 NH3 B	MB 460-50577/1-A		460-50607	460-50577	09/30/2010 15:27	1	TAL EDI	IA
A:4500 NH3 H	MB 460-50577/1-A		460-50607	460-50577	09/30/2010 19:00	1	TAL EDI	HV
A:D516-90, 02	MB 460-50556/5		460-50556		09/30/2010 11:54	1	TAL EDI	MB
A:SM 4500 NO3 F	MB 460-49579/9		460-49579		09/22/2010 09:05	1	TAL EDI	LE
A:SM 4500 P E	MB 460-49607/3		460-49607		09/22/2010 11:02	1	TAL EDI	HV

Client: Delta Consultants Job Number: 460-17680-1

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
A:624	LCS 460-49552/26		460-49552		09/22/2010 18:04	1	TAL EDI	CJM
P:625	LCS 460-49549/2-A		460-49781	460-49549	09/22/2010 08:21	1	TAL EDI	MC
A:625	LCS 460-49549/2-A		460-49781	460-49549	09/22/2010 18:39	1	TAL EDI	CZ
P:608	LCS 460-49686/2-A		460-50419	460-49686	09/22/2010 21:32	1	TAL EDI	AMF
A:608	LCS 460-49686/2-A		460-50419	460-49686	09/29/2010 14:22	1	TAL EDI	SK
P:200.7	LCS 460-49891/2-A		460-50351	460-49891	09/24/2010 09:37	1	TAL EDI	QY
A:200.7 Rev 4.4	LCS 460-49891/2-A		460-50351	460-49891	09/28/2010 19:48	1	TAL EDI	CDC
P:200.7	LCS 460-50372/2-A		460-50439	460-50372	09/29/2010 10:04	1	TAL EDI	QY
A:200.7 Rev 4.4	LCS 460-50372/2-A		460-50439	460-50372	09/29/2010 15:40	1	TAL EDI	CDC
P:200.7	LCS 460-50508/2-A		460-50581	460-50508	09/30/2010 09:37	1	TAL EDI	QY
A:200.7 Rev 4.4	LCS 460-50508/2-A		460-50581	460-50508	09/30/2010 12:59	1	TAL EDI	CDC
P:351.2	LCS 220-43232/4-A		220-43291	220-43232	09/30/2010 12:25	1	TAL CT	DN
A:351.2	LCS 220-43232/4-A		220-43291	220-43232	10/01/2010 12:22	1	TAL CT	RN
P:SM 4500 NH3 B	LCS 460-50577/2-A		460-50607	460-50577	09/30/2010 15:27	1	TAL EDI	IA
A:4500 NH3 H	LCS 460-50577/2-A		460-50607	460-50577	09/30/2010 19:01	1	TAL EDI	HV
A:D516-90, 02	LCS 460-50556/6		460-50556		09/30/2010 11:54	1	TAL EDI	MB
A:SM 4500 NO3 F	LCS 460-49579/11 ^2		460-49579		09/22/2010 09:08	2	TAL EDI	LE
A:SM 4500 P E	LCS 460-49607/4		460-49607		09/22/2010 11:04	20	TAL EDI	HV

Lab ID: LCSD **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:625	LCSD 460-49549/3-A		460-49781	460-49549	09/22/2010 08:21	1	TAL EDI	MC
A:625	LCSD 460-49549/3-A		460-49781	460-49549	09/22/2010 19:01	1	TAL EDI	CZ

Client: Delta Consultants Job Number: 460-17680-1

Laboratory Chronicle

Lab ID: MS **Client ID: N/A**

Sample Date/Time: 09/21/2010 12:30 Received Date/Time: 09/21/2010 17:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17707-B-1 MS		460-49552		09/22/2010 19:42	5	TAL EDI	CJM
P:608	460-17634-D-15-A MS		460-50419	460-49686	09/22/2010 21:32	1	TAL EDI	AMF
A:608	460-17634-D-15-A MS		460-50419	460-49686	09/29/2010 14:35	1	TAL EDI	SK
P:200.7	460-17635-A-9-C MS		460-50351	460-49891	09/24/2010 09:37	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17635-A-9-C MS		460-50351	460-49891	09/28/2010 20:01	1	TAL EDI	CDC
P:200.7	460-17727-B-9-E MS		460-50439	460-50372	09/29/2010 10:04	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17727-B-9-E MS		460-50439	460-50372	09/29/2010 15:53	1	TAL EDI	CDC
P:200.7	460-17727-A-9-G MS		460-50581	460-50508	09/30/2010 09:37	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17727-A-9-G MS		460-50581	460-50508	09/30/2010 13:11	1	TAL EDI	CDC
P:351.2	460-17500-D-4-C MS		220-43291	220-43232	09/30/2010 12:25	1	TAL CT	DN
A:351.2	460-17500-D-4-C MS		220-43291	220-43232	10/01/2010 12:29	1	TAL CT	RN
A:SM 4500 NO3 F	460-17710-D-6 MS		460-49579		09/22/2010 09:59	1	TAL EDI	LE

Lab ID: MSD **Client ID: N/A**

Sample Date/Time: 09/21/2010 12:30 Received Date/Time: 09/21/2010 17:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17707-B-1 MSD		460-49552		09/22/2010 20:02	5	TAL EDI	CJM
P:608	460-17634-D-15-B MSD		460-50419	460-49686	09/22/2010 21:32	1	TAL EDI	AMF
A:608	460-17634-D-15-B MSD		460-50419	460-49686	09/29/2010 14:47	1	TAL EDI	SK
A:SM 4500 NO3 F	460-17710-D-6 MSD		460-49579		09/22/2010 10:01	1	TAL EDI	LE

Lab ID: DU **Client ID: N/A**

Sample Date/Time: 09/16/2010 16:22 Received Date/Time: 09/17/2010 21:54

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:200.7	460-17635-A-9-B DU		460-50351	460-49891	09/24/2010 09:37	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17635-A-9-B DU		460-50351	460-49891	09/28/2010 19:51	1	TAL EDI	CDC
P:200.7	460-17727-B-9-D DU		460-50439	460-50372	09/29/2010 10:04	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17727-B-9-D DU		460-50439	460-50372	09/29/2010 15:43	1	TAL EDI	CDC
P:200.7	460-17727-A-9-F DU		460-50581	460-50508	09/30/2010 09:37	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17727-A-9-F DU		460-50581	460-50508	09/30/2010 13:02	1	TAL EDI	CDC
P:351.2	460-17500-D-4-B DU		220-43291	220-43232	09/30/2010 12:25	1	TAL CT	DN
A:351.2	460-17500-D-4-B DU		220-43291	220-43232	10/01/2010 12:29	1	TAL CT	RN

Client: Delta Consultants

Job Number: 460-17680-1

Laboratory Chronicle

Lab ID: SD **Client ID:** N/A

Sample Date/Time: 09/16/2010 16:22 Received Date/Time: 09/17/2010 21:54

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:200.7	460-17635-A-9-A SD ^5		460-50351	460-49891	09/24/2010 09:37	5	TAL EDI	QY
A:200.7 Rev 4.4	460-17635-A-9-A SD ^5		460-50351	460-49891	09/28/2010 19:58	5	TAL EDI	CDC
P:200.7	460-17727-B-9-C SD ^5		460-50439	460-50372	09/29/2010 10:04	5	TAL EDI	QY
A:200.7 Rev 4.4	460-17727-B-9-C SD ^5		460-50439	460-50372	09/29/2010 15:49	5	TAL EDI	CDC
P:200.7	460-17727-A-9-E SD ^5		460-50581	460-50508	09/30/2010 09:37	5	TAL EDI	QY
A:200.7 Rev 4.4	460-17727-A-9-E SD ^5		460-50581	460-50508	09/30/2010 13:08	5	TAL EDI	CDC

Lab References:

TAL CT = TestAmerica Connecticut

TAL EDI = TestAmerica Edison

Method 624

Volatile Organic Compounds (GC/MS) by Method 624

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtx-624 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
MW-21	460-17680-1	104	95	96
MW-15D	460-17680-2	107	95	96
MW-7D	460-17680-3	105	95	96
MW-16	460-17680-4	109	94	94
MW-2	460-17680-5	108	94	94
	MB 460-49552/27	102	95	98
	LCS 460-49552/26	97	99	97
	460-17707-B-1 MS	99	99	112
	460-17707-B-1 MSD	97	99	116

	QC LIMITS
DCA = 1,2-Dichloroethane-d4 (Surr)	70-122
TOL = Toluene-d8 (Surr)	69-125
BFB = Bromofluorobenzene	69-135

Column to be used to flag recovery values

FORM II 624

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water Level: Low Lab File ID: a56133.d

Lab ID: LCS 460-49552/26 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Ethyl Chloride	20.0	22.8	114	14-230	
Vinyl chloride	20.0	22.7	114	0-251	
Bromomethane	20.0	24.2	121	0-242	
Chloromethane	20.0	21.3	106	0-273	
Acetone	20.0	18.5	92	45-156	
Carbon disulfide	20.0	21.0	105	58-139	
Methylene Chloride	20.0	20.4	102	0-221	
Trichlorofluoromethane	20.0	25.3	127	17-181	
1,1-Dichloroethene	20.0	22.9	114	0-234	
Chloroform	20.0	20.5	103	51-138	
Toluene	20.0	19.7	99	47-150	
Benzene	20.0	19.5	97	37-151	
Freon TF	20.0	16.5	83	47-139	
Styrene	20.0	21.6	108	69-112	
Bromoform	20.0	21.0	105	45-169	
Cyclohexane	20.0	21.9	110	58-133	
Carbon tetrachloride	20.0	22.1	111	70-140	
Chlorobenzene	20.0	20.2	101	37-160	
1,1,2,2-Tetrachloroethane	20.0	16.6	83	46-157	
1,2,4-Trichlorobenzene	20.0	19.4	97	66-120	
1,2,3-Trichlorobenzene	20.0	21.1	106	76-123	
1,2-Dichlorobenzene	20.0	20.0	100	18-190	
1,3-Dichlorobenzene	20.0	19.8	99	59-156	
1,4-Dichlorobenzene	20.0	19.5	98	18-190	
1,2-Dibromo-3-Chloropropane	20.0	17.6	88	70-116	
1,1,2-Trichloroethane	20.0	19.5	97	52-150	
4-Methyl-2-pentanone	20.0	17.1	86	53-120	
p-Dioxane	3000	2490	83	52-126	
1,2-Dichloroethane	20.0	19.2	96	49-155	
2-Butanone	20.0	18.6	93	65-114	
1,1-Dichloroethane	20.0	20.5	103	59-155	
2-Hexanone	20.0	15.7	78	53-121	
MTBE	20.0	18.5	93	71-115	
Tetrachloroethene	20.0	21.6	108	64-148	
Isopropylbenzene	20.0	22.6	113	80-125	
Ethylbenzene	20.0	20.3	102	37-162	
Bromodichloromethane	20.0	19.4	97	35-155	
Dichlorodifluoromethane	20.0	23.7	119	46-145	
Methyl acetate	20.0	16.7	83	50-151	
trans-1,3-Dichloropropene	20.0	17.3	87	17-183	
trans-1,2-Dichloroethene	20.0	21.4	107	54-156	
cis-1,2-Dichloroethene	20.0	19.9	100	80-120	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water Level: Low Lab File ID: a56133.d

Lab ID: LCS 460-49552/26 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
cis-1,3-Dichloropropene	20.0	18.3	92	0-227	
Trichloroethene	20.0	22.3	112	71-157	
Methylcyclohexane	20.0	21.8	109	61-129	
1,1,1-Trichloroethane	20.0	20.9	105	52-162	
1,2-Dichloropropane	20.0	19.1	96	0-210	
Dibromochloromethane	20.0	20.1	101	53-149	
1,2-Dibromoethane	20.0	19.6	98	78-118	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water Level: Low Lab File ID: a56138.d

Lab ID: 460-17707-B-1 MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Ethyl Chloride	100	5.0 U	110	110	14-230	
Vinyl chloride	100	5.0 U	112	112	0-251	
Bromomethane	100	5.0 U	118	118	0-242	
Chloromethane	100	5.0 U	107	107	0-273	
Acetone	100	50 U	107	107	45-156	
Carbon disulfide	100	5.0 U	84.7	85	58-139	
Methylene Chloride	100	5.0 U	107	107	0-221	
Trichlorofluoromethane	100	5.0 U	129	129	17-181	
1,1-Dichloroethene	100	5.0 U	110	110	0-234	
Chloroform	100	5.0 U	95.7	96	51-138	
Toluene	100	170	242	76	47-150	
Benzene	100	13	106	93	37-151	
Freon TF	100	5.0 U	122	122	47-139	
Styrene	100	5.0 U	124	124	69-112	F
Bromoform	100	5.0 U	83.0	83	45-169	
Cyclohexane	100	64	179	115	58-133	
Carbon tetrachloride	100	5.0 U	102	102	70-140	
Chlorobenzene	100	5.0 U	97.1	97	37-160	
1,1,2,2-Tetrachloroethane	100	5.0 U	98.2	98	46-157	
1,2,4-Trichlorobenzene	100	5.0 U	102	102	66-120	
1,2,3-Trichlorobenzene	100	5.0 U	106	106	76-123	
1,2-Dichlorobenzene	100	5.0 U	94.2	94	18-190	
1,3-Dichlorobenzene	100	5.0 U	94.8	95	59-156	
1,4-Dichlorobenzene	100	5.0 U	94.7	95	18-190	
1,2-Dibromo-3-Chloropropane	100	5.0 U	88.0	88	70-116	
1,1,2-Trichloroethane	100	5.0 U	92.3	92	52-150	
4-Methyl-2-pentanone	100	50 U	89.6	90	53-120	
p-Dioxane	15000	5000 U	12800	85	52-126	
1,2-Dichloroethane	100	5.0 U	93.1	93	49-155	
2-Butanone	100	50 U	99.6	100	65-114	
1,1-Dichloroethane	100	5.0 U	97.0	97	59-155	
2-Hexanone	100	50 U	79.7	80	53-121	
MTBE	100	5.0 U	89.5	90	71-115	
Tetrachloroethene	100	5.0 U	103	103	64-148	
Isopropylbenzene	100	97	206	108	80-125	
Ethylbenzene	100	570	601	28	37-162	4
Bromodichloromethane	100	5.0 U	86.6	87	35-155	
Dichlorodifluoromethane	100	5.0 U	111	111	46-145	
Methyl acetate	100	10 U	84.5	84	50-151	
trans-1,3-Dichloropropene	100	5.0 U	76.0	76	17-183	
trans-1,2-Dichloroethene	100	5.0 U	102	102	54-156	
cis-1,2-Dichloroethene	100	5.0 U	94.8	95	80-120	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water Level: Low Lab File ID: a56138.d

Lab ID: 460-17707-B-1 MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
cis-1,3-Dichloropropene	100	5.0 U	80.0	80	0-227	
Trichloroethene	100	5.0 U	101	101	71-157	
Methylcyclohexane	100	59	165	105	61-129	
1,1,1-Trichloroethane	100	5.0 U	102	102	52-162	
1,2-Dichloropropane	100	5.0 U	94.1	94	0-210	
Dibromochloromethane	100	5.0 U	83.8	84	53-149	
1,2-Dibromoethane	100	5.0 U	93.3	93	78-118	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water Level: Low Lab File ID: a56139.d

Lab ID: 460-17707-B-1 MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Ethyl Chloride	100	112	112	1	30	14-230	
Vinyl chloride	100	114	114	2	30	0-251	
Bromomethane	100	119	119	1	30	0-242	
Chloromethane	100	108	108	1	30	0-273	
Acetone	100	113	113	6	30	45-156	
Carbon disulfide	100	88.2	88	4	30	58-139	
Methylene Chloride	100	109	109	2	30	0-221	
Trichlorofluoromethane	100	126	126	2	30	17-181	
1,1-Dichloroethene	100	113	113	3	30	0-234	
Chloroform	100	102	102	6	30	51-138	
Toluene	100	255	89	5	30	47-150	
Benzene	100	112	99	5	30	37-151	
Freon TF	100	123	123	0.9	30	47-139	
Styrene	100	125	125	1	30	69-112	F
Bromoform	100	90.3	90	8	30	45-169	
Cyclohexane	100	183	119	3	30	58-133	
Carbon tetrachloride	100	108	108	5	30	70-140	
Chlorobenzene	100	104	104	7	30	37-160	
1,1,2,2-Tetrachloroethane	100	106	106	8	30	46-157	
1,2,4-Trichlorobenzene	100	110	110	7	30	66-120	
1,2,3-Trichlorobenzene	100	132	132	22	30	76-123	F
1,2-Dichlorobenzene	100	103	103	9	30	18-190	
1,3-Dichlorobenzene	100	102	102	7	30	59-156	
1,4-Dichlorobenzene	100	100	100	6	30	18-190	
1,2-Dibromo-3-Chloropropane	100	99.6	100	12	30	70-116	
1,1,2-Trichloroethane	100	97.6	98	6	30	52-150	
4-Methyl-2-pentanone	100	95.1	95	6	30	53-120	
p-Dioxane	15000	13100	87	3	30	52-126	
1,2-Dichloroethane	100	96.9	97	4	30	49-155	
2-Butanone	100	97.7	98	2	30	65-114	
1,1-Dichloroethane	100	102	102	5	30	59-155	
2-Hexanone	100	86.8	87	9	30	53-121	
MTBE	100	88.5	89	1	30	71-115	
Tetrachloroethene	100	109	109	5	30	64-148	
Isopropylbenzene	100	210	113	2	30	80-125	
Ethylbenzene	100	628	54	4	30	37-162	4
Bromodichloromethane	100	92.3	92	6	30	35-155	
Dichlorodifluoromethane	100	116	116	4	30	46-145	
Methyl acetate	100	82.2	82	3	30	50-151	
trans-1,3-Dichloropropene	100	86.4	86	13	30	17-183	
trans-1,2-Dichloroethene	100	109	109	6	30	54-156	
cis-1,2-Dichloroethene	100	100	100	5	30	80-120	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water Level: Low Lab File ID: a56139.d

Lab ID: 460-17707-B-1 MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
cis-1,3-Dichloropropene	100	88.0	88	10	30	0-227	
Trichloroethene	100	108	108	7	30	71-157	
Methylcyclohexane	100	171	112	4	30	61-129	
1,1,1-Trichloroethane	100	107	107	5	30	52-162	
1,2-Dichloropropane	100	96.9	97	3	30	0-210	
Dibromochloromethane	100	88.7	89	6	30	53-149	
1,2-Dibromoethane	100	100	100	7	30	78-118	

Column to be used to flag recovery and RPD values

FORM III 624

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab File ID: a56136.d Lab Sample ID: MB 460-49552/27

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: VOAMS1 Date Analyzed: 09/22/2010 19:03

GC Column: Rtx-624 ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-49552/26	a56133.d	09/22/2010 18:04
	460-17707-B-1 MS	a56138.d	09/22/2010 19:42
	460-17707-B-1 MSD	a56139.d	09/22/2010 20:02
MW-21	460-17680-1	a56145.d	09/22/2010 21:59
MW-15D	460-17680-2	a56146.d	09/22/2010 22:19
MW-7D	460-17680-3	a56147.d	09/22/2010 22:38
MW-16	460-17680-4	a56148.d	09/22/2010 22:58
MW-2	460-17680-5	a56149.d	09/22/2010 23:17

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab File ID: a55407.d BFB Injection Date: 09/03/2010

Instrument ID: VOAMS1 BFB Injection Time: 15:10

Analysis Batch No.: 48001

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	21.7	
75	30.0 - 60.0 % of mass 95	52.2	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.5	
173	Less than 2.0 % of mass 174	0.3	(0.3)1
174	50.0 - 120.00 % of mass 95	76.7	
175	5.0 - 9.0 % of mass 174	5.9	(7.7)1
176	95.0 - 101.0 % of mass 174	73.6	(95.9)1
177	5.0 - 9.0 % of mass 176	4.5	(6.1)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 460-48001/2	a55410.d	09/03/2010	16:00
	IC 460-48001/3	a55416.d	09/03/2010	18:00
	IC 460-48001/4	a55417.d	09/03/2010	18:19
	IC 460-48001/5	a55418.d	09/03/2010	18:39
	ICIS 460-48001/6	a55427.d	09/03/2010	22:22
	IC 460-48001/9	a55428.d	09/03/2010	22:41

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab File ID: a56102.d BFB Injection Date: 09/22/2010

Instrument ID: VOAMS1 BFB Injection Time: 05:58

Analysis Batch No.: 49552

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	23.2	
75	30.0 - 60.0 % of mass 95	55.8	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.3	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	70.4	
175	5.0 - 9.0 % of mass 174	5.4	(7.7)1
176	95.0 - 101.0 % of mass 174	68.9	(98.0)1
177	5.0 - 9.0 % of mass 176	4.7	(6.8)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 460-49552/2	a56103.d	09/22/2010	06:19
	LCS 460-49552/26	a56133.d	09/22/2010	18:04
	MB 460-49552/27	a56136.d	09/22/2010	19:03
	460-17707-B-1 MS	a56138.d	09/22/2010	19:42
	460-17707-B-1 MSD	a56139.d	09/22/2010	20:02
MW-21	460-17680-1	a56145.d	09/22/2010	21:59
MW-15D	460-17680-2	a56146.d	09/22/2010	22:19
MW-7D	460-17680-3	a56147.d	09/22/2010	22:38
MW-16	460-17680-4	a56148.d	09/22/2010	22:58
MW-2	460-17680-5	a56149.d	09/22/2010	23:17

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Sample No.: CCVIS 460-49552/2 Date Analyzed: 09/22/2010 06:19

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): a56103.d Heated Purge: (Y/N) N

Calibration ID: 7553

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		912364	4.55	596598	7.09	312120	8.59
UPPER LIMIT		1824728	5.05	1193196	7.59	624240	9.09
LOWER LIMIT		456182	4.05	298299	6.59	156060	8.09
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-49552/26		741827	4.54	494545	7.09	277386	8.59
MB 460-49552/27		655855	4.55	437489	7.09	222453	8.59
460-17707-B-1 MS		749442	4.55	497139	7.09	247318	8.59
460-17707-B-1 MSD		750553	4.55	493211	7.09	234205	8.59
460-17680-1	MW-21	612527	4.54	404608	7.09	210842	8.59
460-17680-2	MW-15D	589521	4.54	389322	7.09	205652	8.58
460-17680-3	MW-7D	738663	4.55	493138	7.09	253758	8.58
460-17680-4	MW-16	572533	4.54	380793	7.09	198130	8.58
460-17680-5	MW-2	536571	4.54	349168	7.09	180817	8.59

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 624

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-21 | Lab Sample ID: 460-17680-1

Matrix: Water | Lab File ID: a56145.d

Analysis Method: 624 | Date Collected: 09/20/2010 11:20

Sample wt/vol: 5(mL) | Date Analyzed: 09/22/2010 21:59

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49552 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	1.0	U	1.0	0.090
71-43-2	Benzene	1.0	U	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	1.6		1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	0.90	J	1.0	0.83
95-50-1	1,2-Dichlorobenzene	0.31	J	1.0	0.16
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.22
106-46-7	1,4-Dichlorobenzene	0.70	J	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	0.48	J	1.0	0.20
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
100-41-4	Ethylbenzene	1.0	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-21 | Lab Sample ID: 460-17680-1

Matrix: Water | Lab File ID: a56145.d

Analysis Method: 624 | Date Collected: 09/20/2010 11:20

Sample wt/vol: 5(mL) | Date Analyzed: 09/22/2010 21:59

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49552 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	96	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104	70-122	
2037-26-5	Toluene-d8 (Surr)	95	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-21 Lab Sample ID: 460-17680-1

Matrix: Water Lab File ID: a56145.d

Analysis Method: 624 Date Collected: 09/20/2010 11:20

Sample wt/vol: 5(mL) Date Analyzed: 09/22/2010 21:59

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 49552 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/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56145.d
Report Date: 23-Sep-2010 08:15

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56145.d
Lab Smp Id: 460-17680-B-1 Client Smp ID: MW-21
Inj Date : 22-SEP-2010 21:59
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17680-B-1
Misc Info : 460-17680-B-1
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/624_09.m
Meth Date : 22-Sep-2010 06:48 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 38
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)
$ 49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.954)	182898	52.0988	52
* 52 Fluorobenzene	96	4.543	4.549	(1.000)	612527	50.0000	
$ 66 Toluene-d8 (SUR)	98	5.738	5.738	(0.809)	475089	47.7081	48
69 Tetrachloroethene	166	6.287	6.293	(0.887)	1754	0.48236	0.48
* 77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	404608	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.922)	146496	47.9360	48
* 105 1,4-Dichlorobenzene-d4	152	8.585	8.585	(1.000)	210842	50.0000	
106 1,4-Dichlorobenzene	146	8.597	8.597	(1.001)	6647	0.69636	0.70
111 1,2-Dichlorobenzene	146	8.799	8.805	(1.025)	2803	0.31146	0.31
113 1,2,4-Trichlorobenzene	180	9.683	9.695	(1.128)	9348	1.58907	1.6
117 1,2,3-Trichlorobenzene	180	10.018	10.030	(1.167)	3757	0.89925	0.90

Data File: /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56145.d
Report Date: 23-Sep-2010 08:15

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56145.d
Lab Smp Id: 460-17680-B-1 Client Smp ID: MW-21
Inj Date : 22-SEP-2010 21:59
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17680-B-1
Misc Info : 460-17680-B-1
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/624_09.m
Meth Date : 22-Sep-2010 06:48 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 38
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

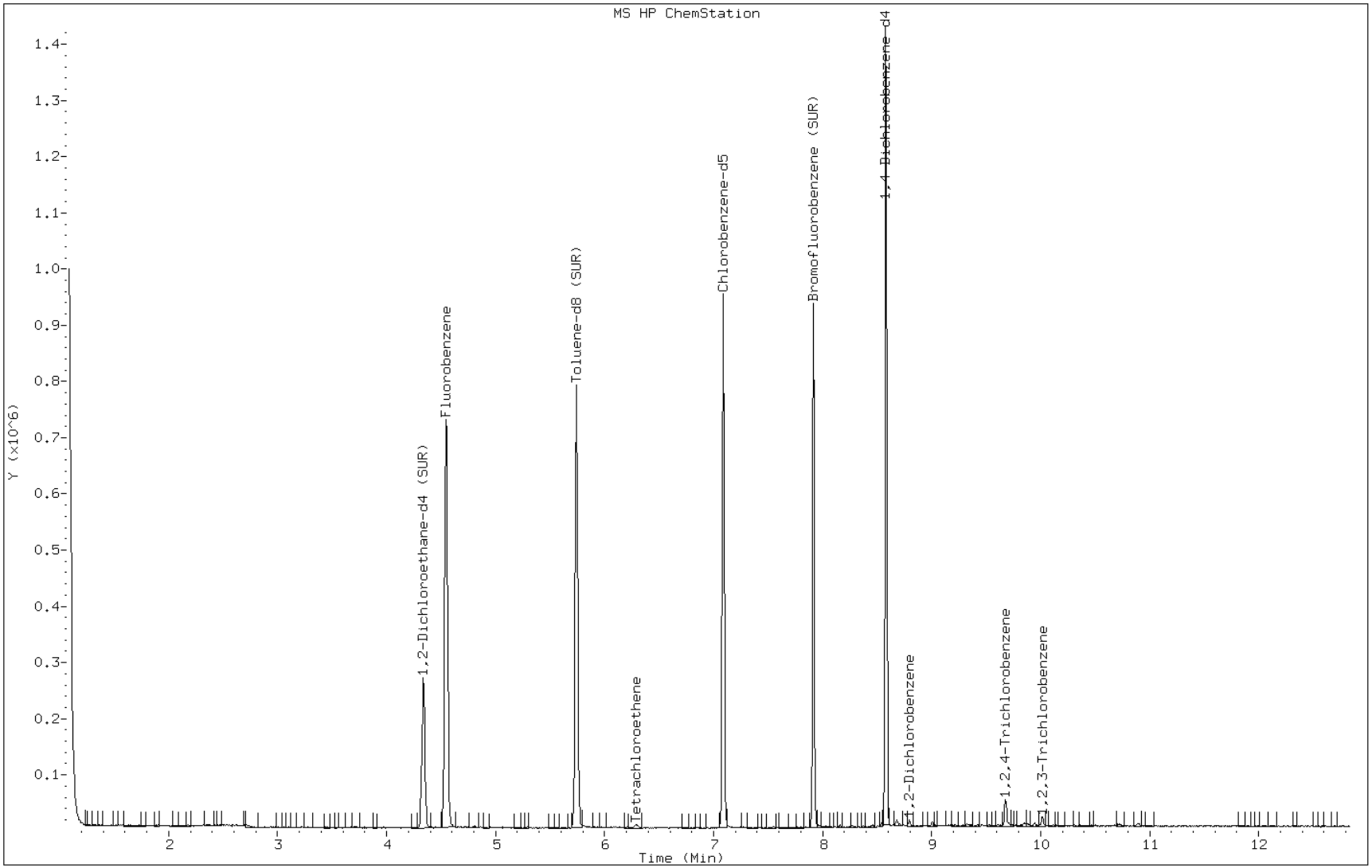
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: a56145.d

Date: 22-SEP-2010 21:59

Client ID: MW-21 Instrument: VOAMS1.i

Sample Info: 460-17680-B-1 Operator: CJM



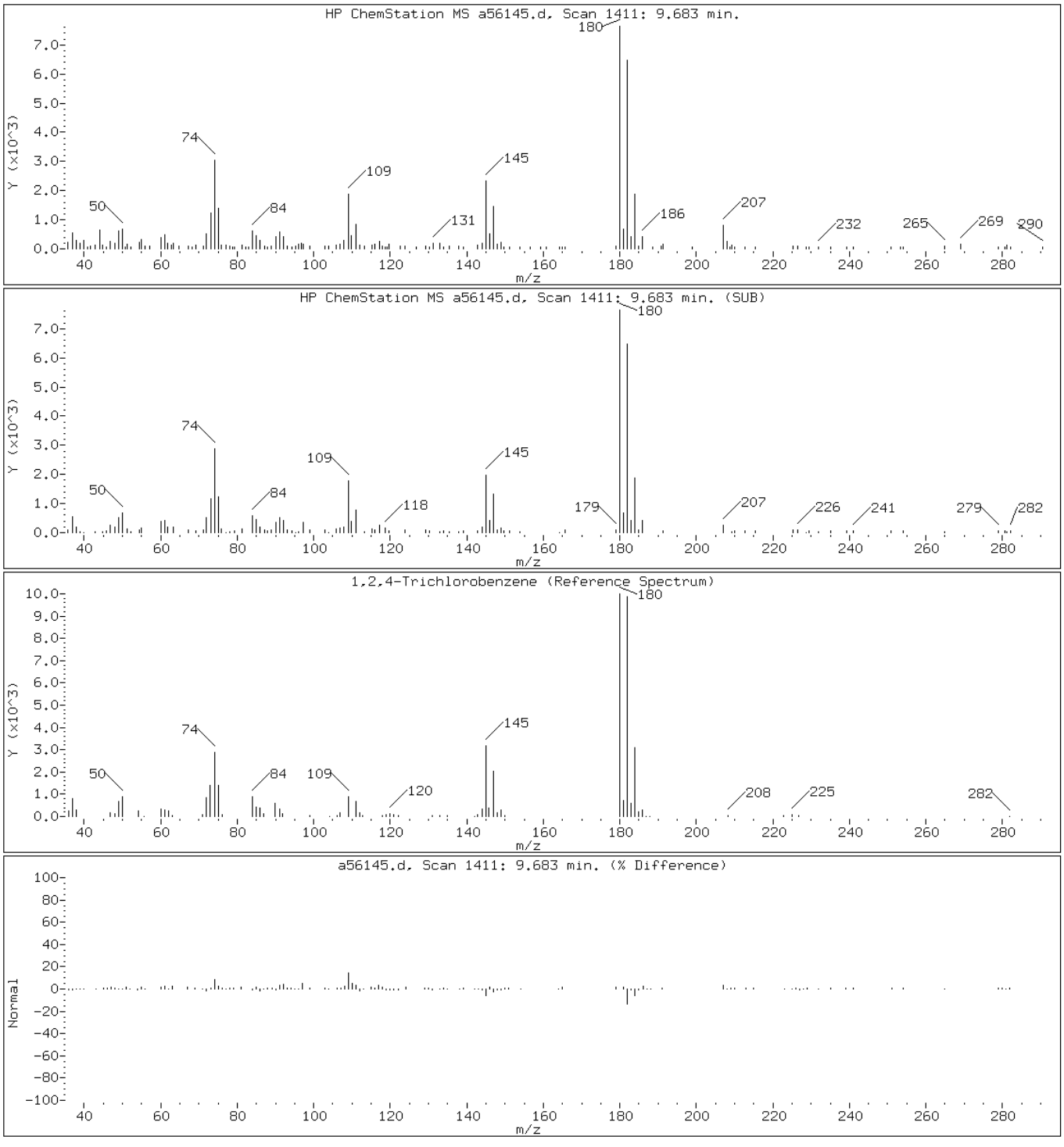
Data File: a56145.d

Date: 22-SEP-2010 21:59

Client ID: MW-21 Instrument: VOAMS1.i

Sample Info: 460-17680-B-1 Operator: CJM

113 1,2,4-Trichlorobenzene



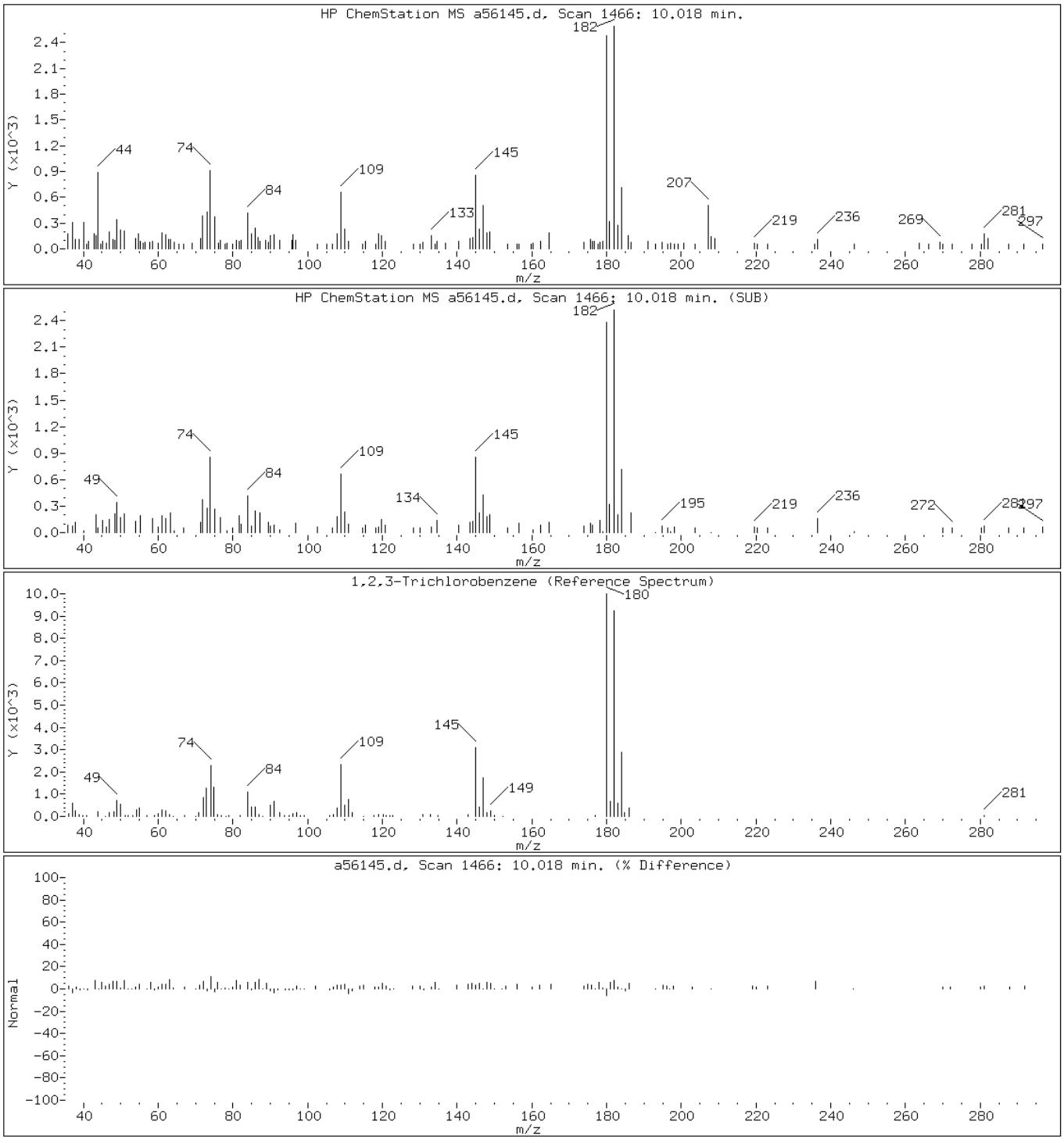
Data File: a56145.d

Date: 22-SEP-2010 21:59

Client ID: MW-21 Instrument: VOAMS1.i

Sample Info: 460-17680-B-1 Operator: CJM

117 1,2,3-Trichlorobenzene



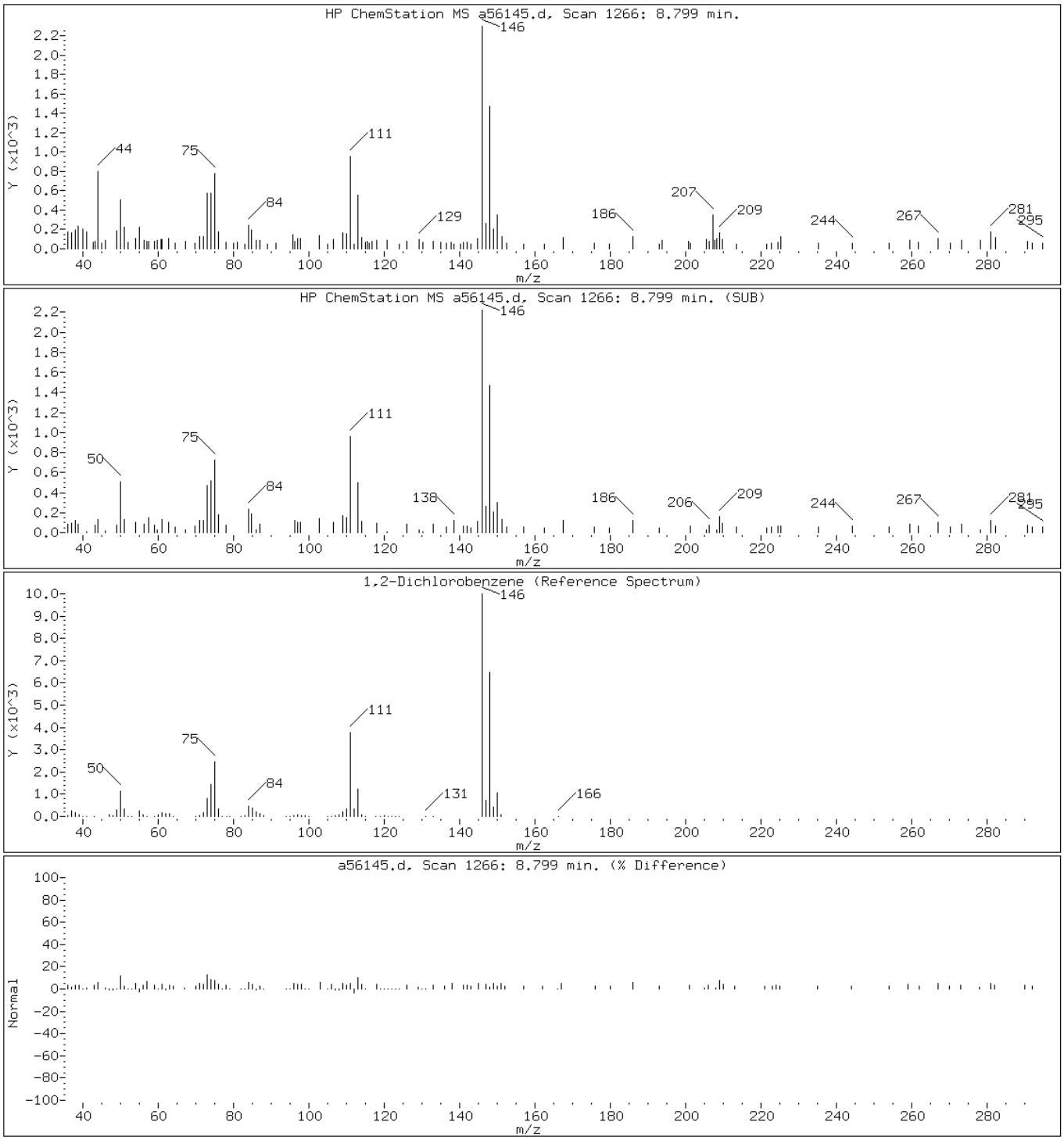
Data File: a56145.d

Date: 22-SEP-2010 21:59

Client ID: MW-21 Instrument: VOAMS1.i

Sample Info: 460-17680-B-1 Operator: CJM

111 1,2-Dichlorobenzene



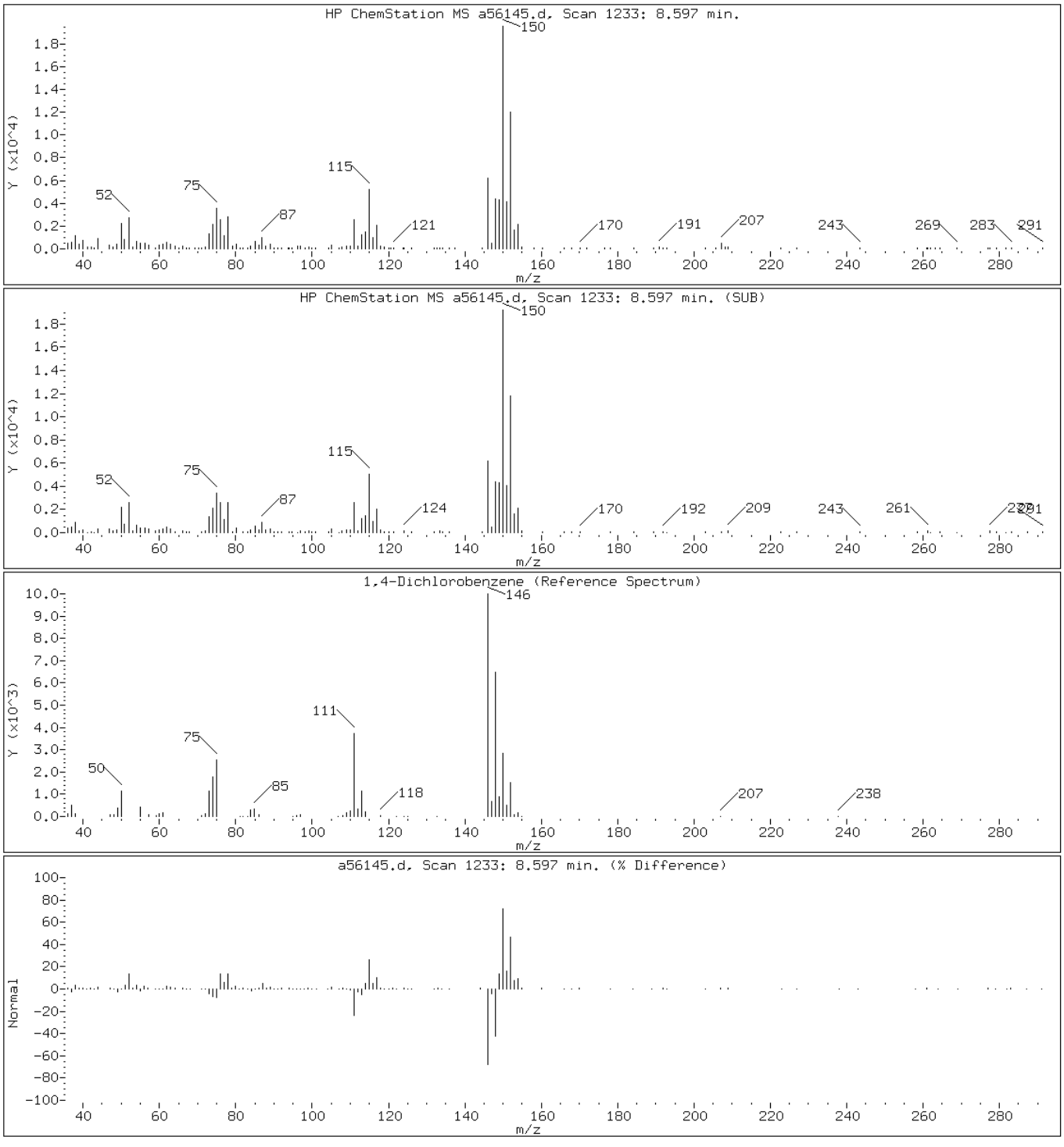
Data File: a56145.d

Date: 22-SEP-2010 21:59

Client ID: MW-21 Instrument: VOAMS1.i

Sample Info: 460-17680-B-1 Operator: CJM

106 1,4-Dichlorobenzene



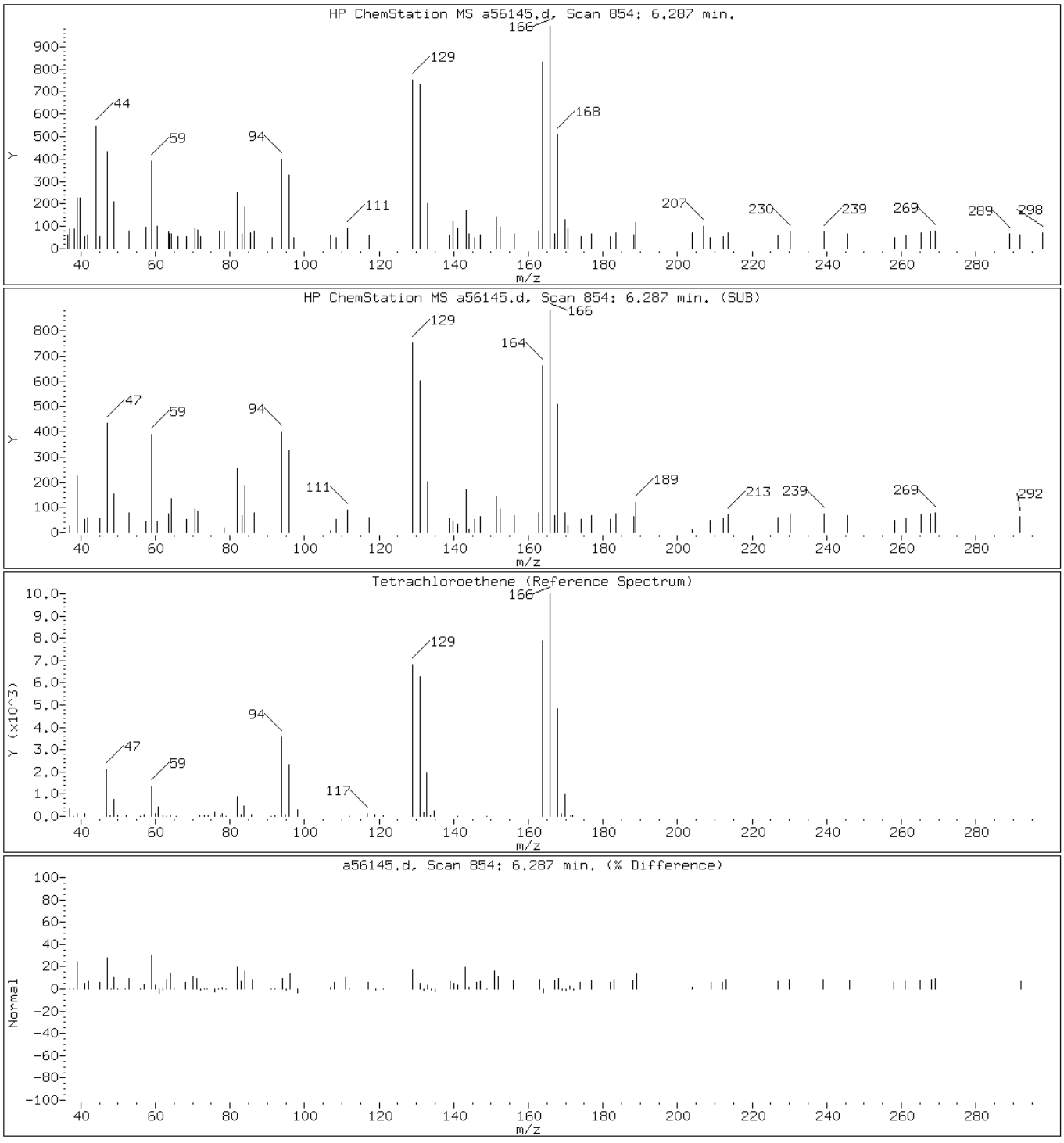
Data File: a56145.d

Date: 22-SEP-2010 21:59

Client ID: MW-21 Instrument: VOAMS1.i

Sample Info: 460-17680-B-1 Operator: CJM

69 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-15D | Lab Sample ID: 460-17680-2

Matrix: Water | Lab File ID: a56146.d

Analysis Method: 624 | Date Collected: 09/20/2010 12:55

Sample wt/vol: 5(mL) | Date Analyzed: 09/22/2010 22:19

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49552 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	0.34	J	1.0	0.15
108-88-3	Toluene	1.0	U	1.0	0.090
71-43-2	Benzene	1.0	U	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.83
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.22
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
100-41-4	Ethylbenzene	1.0	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-15D | Lab Sample ID: 460-17680-2

Matrix: Water | Lab File ID: a56146.d

Analysis Method: 624 | Date Collected: 09/20/2010 12:55

Sample wt/vol: 5(mL) | Date Analyzed: 09/22/2010 22:19

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49552 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	0.30	J	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	96	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107	70-122	
2037-26-5	Toluene-d8 (Surr)	95	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-15D Lab Sample ID: 460-17680-2

Matrix: Water Lab File ID: a56146.d

Analysis Method: 624 Date Collected: 09/20/2010 12:55

Sample wt/vol: 5(mL) Date Analyzed: 09/22/2010 22:19

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 49552 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/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56146.d
Report Date: 23-Sep-2010 08:15

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56146.d
Lab Smp Id: 460-17680-B-2 Client Smp ID: MW-15D
Inj Date : 22-SEP-2010 22:19
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17680-B-2
Misc Info : 460-17680-B-2
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/624_09.m
Meth Date : 22-Sep-2010 06:48 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 39
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)
40 Chloroform	83	3.940	3.946	(0.867)	2454	0.34342	0.34
44 1,1,1-Trichloroethane	97	4.049	4.050	(0.891)	1743	0.29800	0.30
$ 49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.954)	180635	53.4622	53
* 52 Fluorobenzene	96	4.543	4.549	(1.000)	589521	50.0000	
$ 66 Toluene-d8 (SUR)	98	5.738	5.738	(0.809)	456531	47.6445	48
* 77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	389322	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.923)	143486	48.1360	48
* 105 1,4-Dichlorobenzene-d4	152	8.579	8.585	(1.000)	205652	50.0000	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56146.d
Report Date: 23-Sep-2010 08:15

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56146.d
Lab Smp Id: 460-17680-B-2 Client Smp ID: MW-15D
Inj Date : 22-SEP-2010 22:19
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17680-B-2
Misc Info : 460-17680-B-2
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/624_09.m
Meth Date : 22-Sep-2010 06:48 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 39
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: a56146.d

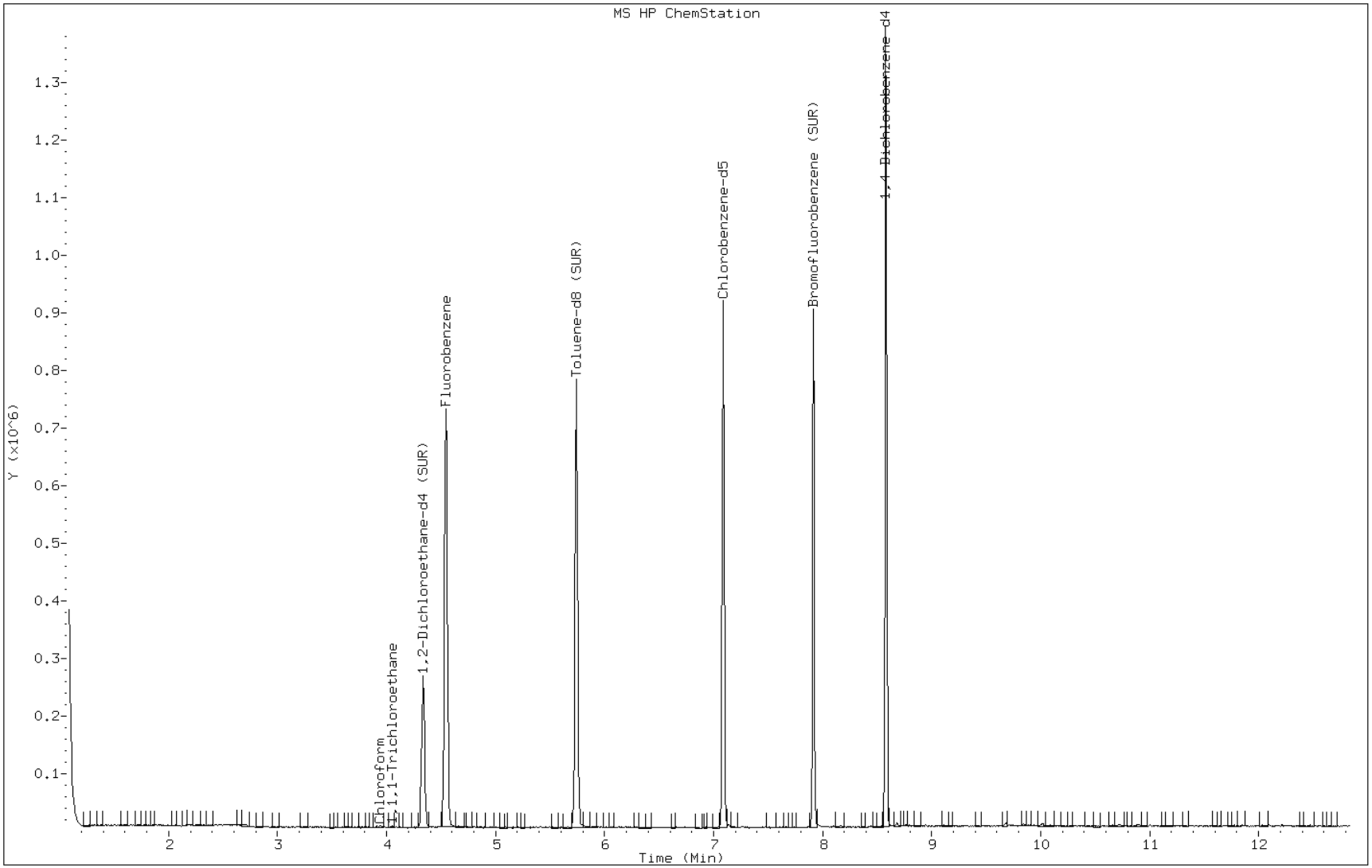
Date: 22-SEP-2010 22:19

Client ID: MW-15D

Instrument: VOAMS1.i

Sample Info: 460-17680-B-2

Operator: CJM



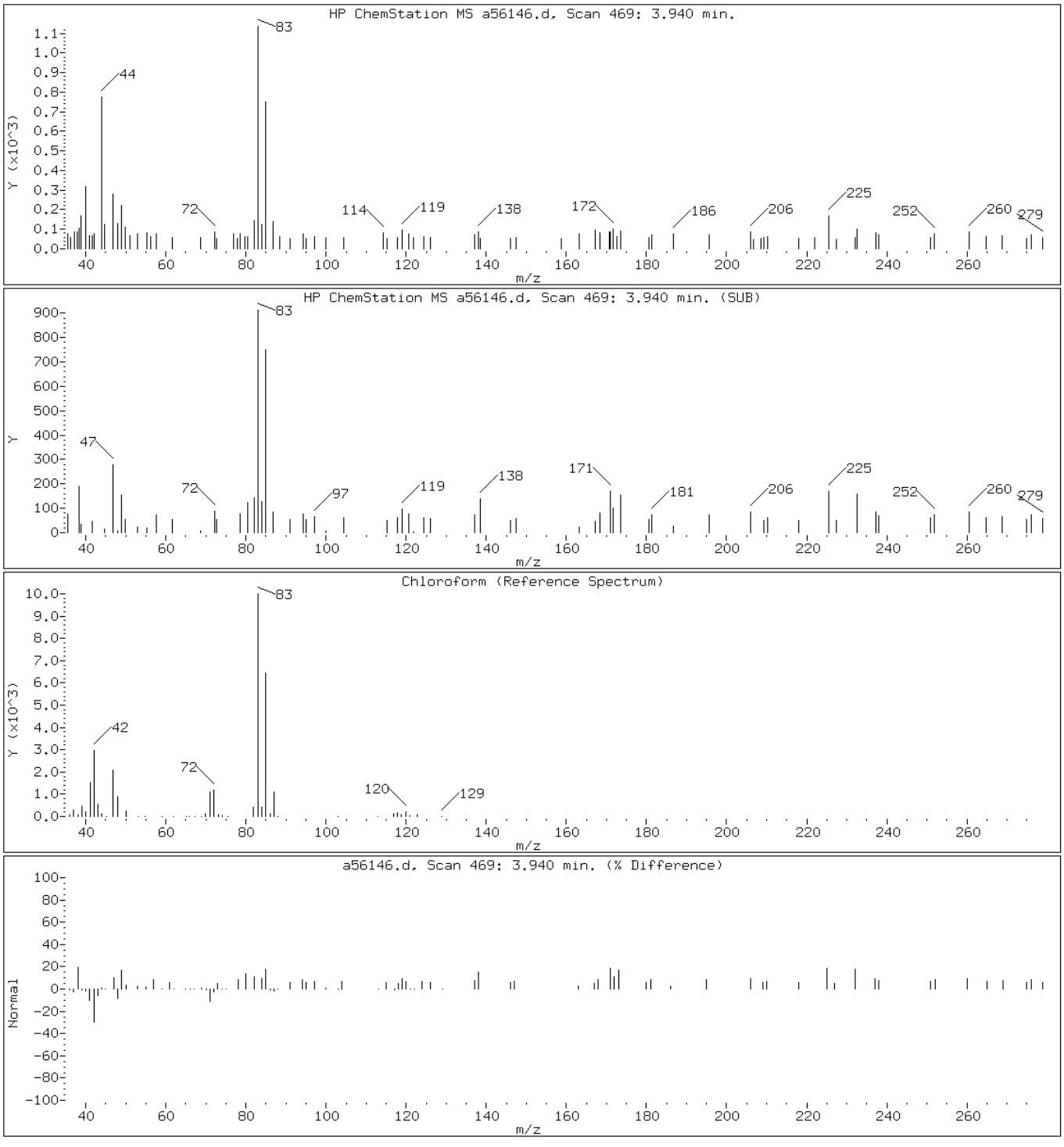
Data File: a56146.d

Date: 22-SEP-2010 22:19

Client ID: MW-15D Instrument: VOAMS1.i

Sample Info: 460-17680-B-2 Operator: CJM

40 Chloroform



Data File: a56146.d

Date: 22-SEP-2010 22:19

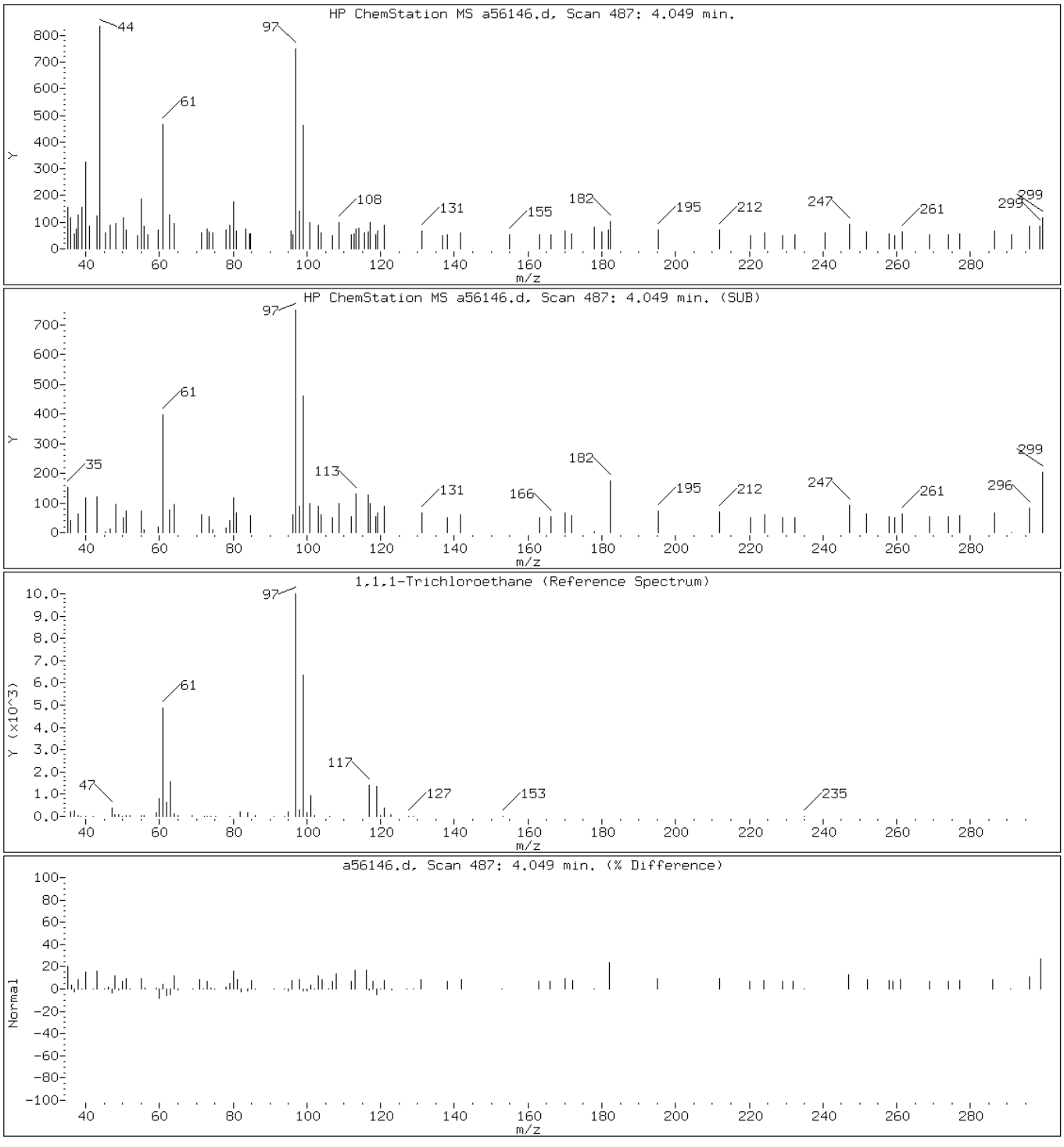
Client ID: MW-15D

Instrument: VOAMS1.i

Sample Info: 460-17680-B-2

Operator: CJM

44 1,1,1-Trichloroethane



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-7D | Lab Sample ID: 460-17680-3

Matrix: Water | Lab File ID: a56147.d

Analysis Method: 624 | Date Collected: 09/20/2010 14:10

Sample wt/vol: 5(mL) | Date Analyzed: 09/22/2010 22:38

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49552 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	0.42	J	1.0	0.15
108-88-3	Toluene	1.0	U	1.0	0.090
71-43-2	Benzene	1.0	U	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.83
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.22
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
100-41-4	Ethylbenzene	1.0	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-7D | Lab Sample ID: 460-17680-3

Matrix: Water | Lab File ID: a56147.d

Analysis Method: 624 | Date Collected: 09/20/2010 14:10

Sample wt/vol: 5(mL) | Date Analyzed: 09/22/2010 22:38

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49552 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	96	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105	70-122	
2037-26-5	Toluene-d8 (Surr)	95	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-7D Lab Sample ID: 460-17680-3

Matrix: Water Lab File ID: a56147.d

Analysis Method: 624 Date Collected: 09/20/2010 14:10

Sample wt/vol: 5(mL) Date Analyzed: 09/22/2010 22:38

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 49552 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/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56147.d
Report Date: 23-Sep-2010 08:16

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56147.d
Lab Smp Id: 460-17680-B-3 Client Smp ID: MW-7D
Inj Date : 22-SEP-2010 22:38
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17680-B-3
Misc Info : 460-17680-B-3
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/624_09.m
Meth Date : 22-Sep-2010 06:48 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 40
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)
40 Chloroform	83	3.946	3.946	(0.867)	3760	0.41994	0.42
$ 49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.953)	222254	52.4985	52
* 52 Fluorobenzene	96	4.549	4.549	(1.000)	738663	50.0000	
$ 66 Toluene-d8 (SUR)	98	5.744	5.738	(0.810)	577371	47.5705	48
* 77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	493138	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.923)	176515	47.9905	48
* 105 1,4-Dichlorobenzene-d4	152	8.579	8.585	(1.000)	253758	50.0000	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56147.d
Report Date: 23-Sep-2010 08:16

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56147.d
Lab Smp Id: 460-17680-B-3 Client Smp ID: MW-7D
Inj Date : 22-SEP-2010 22:38
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17680-B-3
Misc Info : 460-17680-B-3
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/624_09.m
Meth Date : 22-Sep-2010 06:48 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 40
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: a56147.d

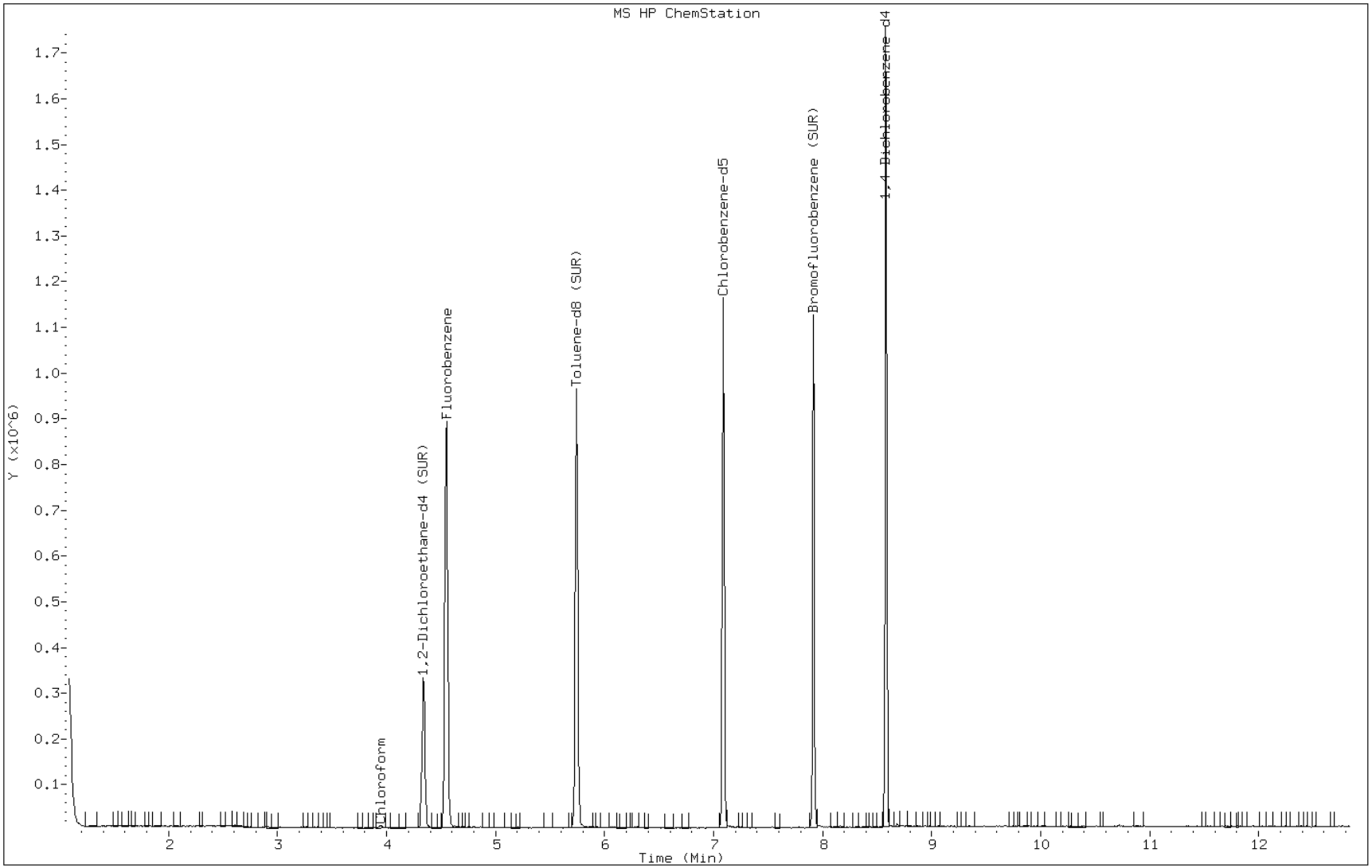
Date: 22-SEP-2010 22:38

Client ID: MW-7D

Instrument: VOAMS1.i

Sample Info: 460-17680-B-3

Operator: CJM



Data File: a56147.d

Date: 22-SEP-2010 22:38

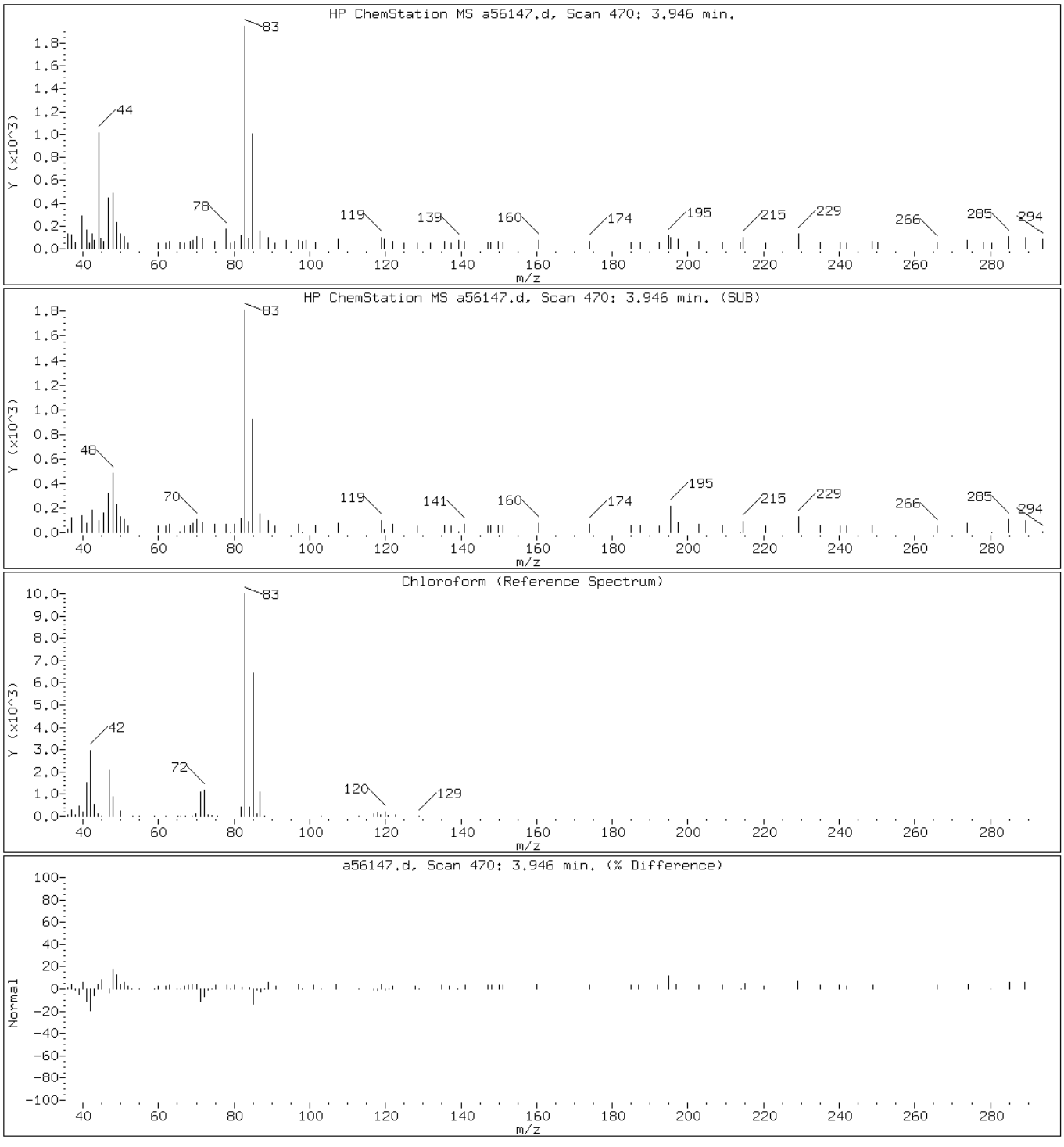
Client ID: MW-7D

Instrument: VOAMS1.i

Sample Info: 460-17680-B-3

Operator: CJM

40 Chloroform



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-16 | Lab Sample ID: 460-17680-4

Matrix: Water | Lab File ID: a56148.d

Analysis Method: 624 | Date Collected: 09/20/2010 11:43

Sample wt/vol: 5(mL) | Date Analyzed: 09/22/2010 22:58

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49552 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	0.82	J	1.0	0.15
108-88-3	Toluene	1.0	U	1.0	0.090
71-43-2	Benzene	1.0	U	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.83
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.22
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
100-41-4	Ethylbenzene	1.0	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-16 | Lab Sample ID: 460-17680-4

Matrix: Water | Lab File ID: a56148.d

Analysis Method: 624 | Date Collected: 09/20/2010 11:43

Sample wt/vol: 5(mL) | Date Analyzed: 09/22/2010 22:58

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49552 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	94	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109	70-122	
2037-26-5	Toluene-d8 (Surr)	94	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-16 Lab Sample ID: 460-17680-4

Matrix: Water Lab File ID: a56148.d

Analysis Method: 624 Date Collected: 09/20/2010 11:43

Sample wt/vol: 5(mL) Date Analyzed: 09/22/2010 22:58

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 49552 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/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56148.d
Report Date: 23-Sep-2010 08:16

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56148.d
Lab Smp Id: 460-17680-B-4 Client Smp ID: MW-16
Inj Date : 22-SEP-2010 22:58
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17680-B-4
Misc Info : 460-17680-B-4
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/624_09.m
Meth Date : 22-Sep-2010 06:48 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 41
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)
40 Chloroform	83	3.940	3.946	(0.867)	5672	0.81730	0.82
$ 49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.954)	178056	54.2625	54
* 52 Fluorobenzene	96	4.543	4.549	(1.000)	572533	50.0000	
$ 66 Toluene-d8 (SUR)	98	5.738	5.738	(0.809)	439323	46.8755	47
* 77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	380793	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.923)	135011	47.0124	47
* 105 1,4-Dichlorobenzene-d4	152	8.579	8.585	(1.000)	198130	50.0000	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56148.d
Report Date: 23-Sep-2010 08:16

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56148.d
Lab Smp Id: 460-17680-B-4 Client Smp ID: MW-16
Inj Date : 22-SEP-2010 22:58
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17680-B-4
Misc Info : 460-17680-B-4
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/624_09.m
Meth Date : 22-Sep-2010 06:48 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 41
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

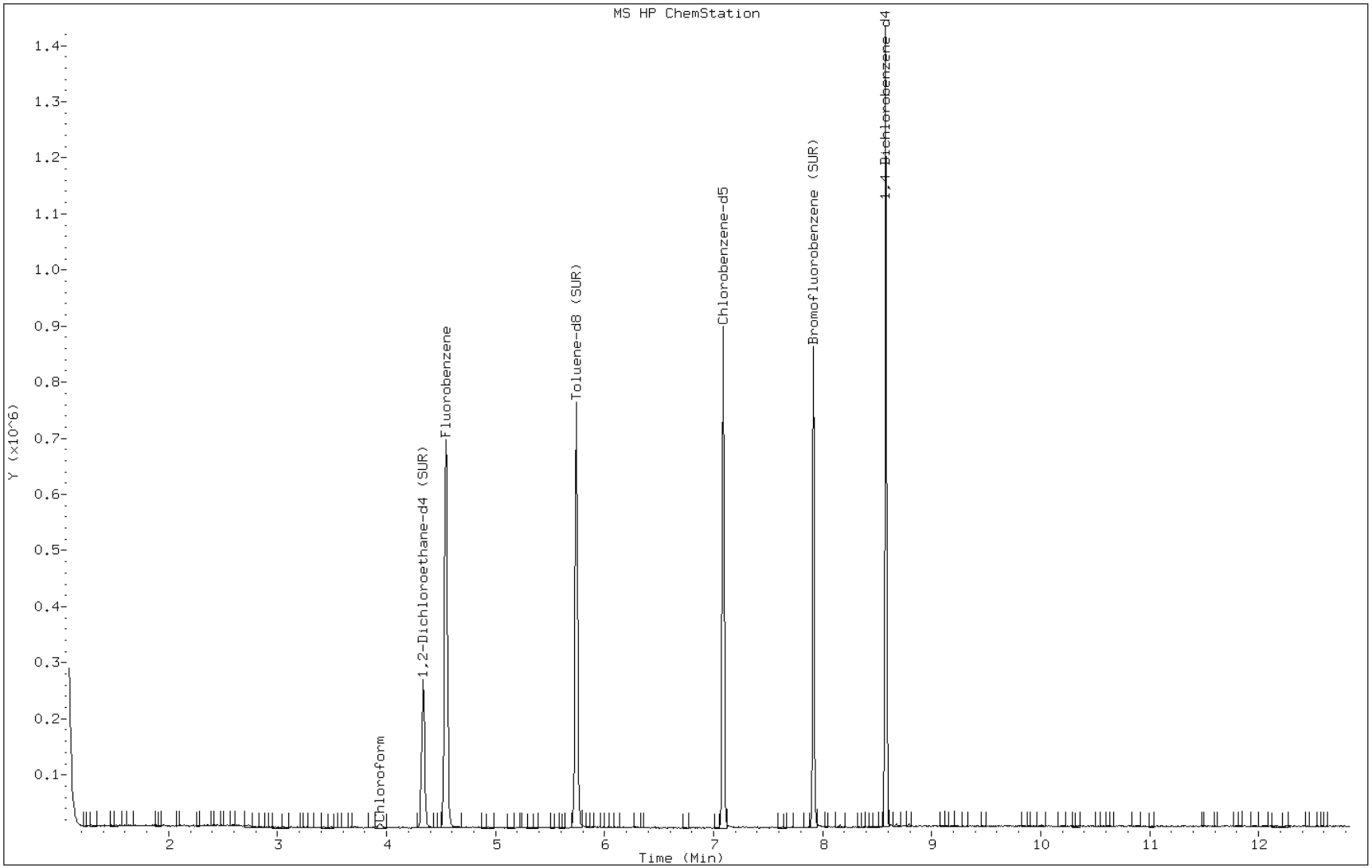
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: a56148.d

Date: 22-SEP-2010 22:58

Client ID: MW-16 Instrument: VOAMS1.i

Sample Info: 460-17680-B-4 Operator: CJM



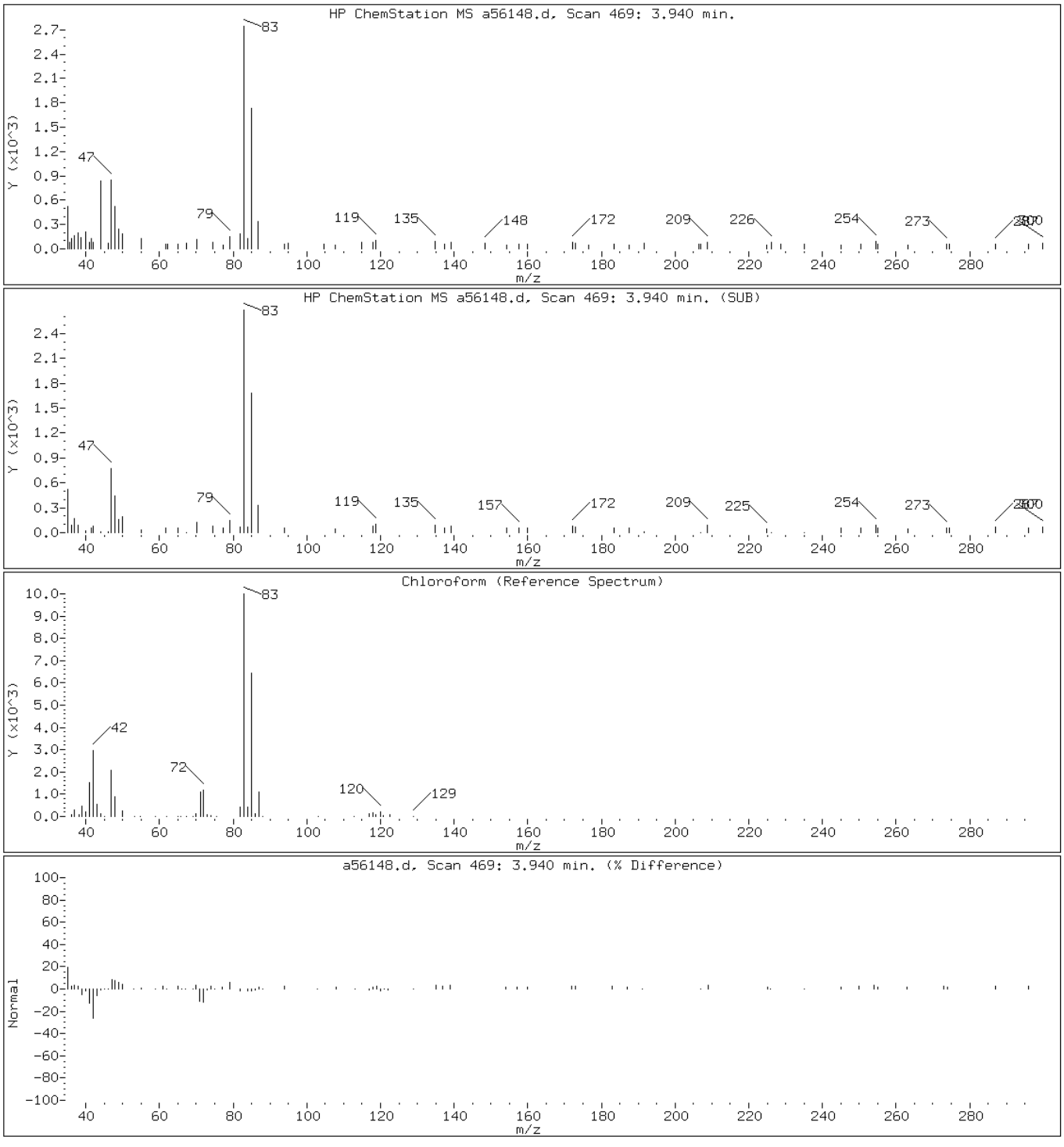
Data File: a56148.d

Date: 22-SEP-2010 22:58

Client ID: MW-16 Instrument: VOAMS1.i

Sample Info: 460-17680-B-4 Operator: CJM

40 Chloroform



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-2 | Lab Sample ID: 460-17680-5

Matrix: Water | Lab File ID: a56149.d

Analysis Method: 624 | Date Collected: 09/20/2010 13:32

Sample wt/vol: 5(mL) | Date Analyzed: 09/22/2010 23:17

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49552 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	1.0	U	1.0	0.090
71-43-2	Benzene	1.0	U	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.83
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.22
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
100-41-4	Ethylbenzene	1.0	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-2 | Lab Sample ID: 460-17680-5

Matrix: Water | Lab File ID: a56149.d

Analysis Method: 624 | Date Collected: 09/20/2010 13:32

Sample wt/vol: 5(mL) | Date Analyzed: 09/22/2010 23:17

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49552 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	94	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108	70-122	
2037-26-5	Toluene-d8 (Surr)	94	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-2 Lab Sample ID: 460-17680-5

Matrix: Water Lab File ID: a56149.d

Analysis Method: 624 Date Collected: 09/20/2010 13:32

Sample wt/vol: 5(mL) Date Analyzed: 09/22/2010 23:17

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 49552 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/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56149.d
Report Date: 23-Sep-2010 08:17

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56149.d
Lab Smp Id: 460-17680-B-5 Client Smp ID: MW-2
Inj Date : 22-SEP-2010 23:17
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17680-B-5
Misc Info : 460-17680-B-5
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/624_09.m
Meth Date : 22-Sep-2010 06:48 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 42
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)
$ 49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.954)	165965	53.9676	54
* 52 Fluorobenzene	96	4.543	4.549	(1.000)	536571	50.0000	
$ 66 Toluene-d8 (SUR)	98	5.738	5.738	(0.809)	406091	47.2542	47
* 77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	349168	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.922)	123765	47.2228	47
* 105 1,4-Dichlorobenzene-d4	152	8.585	8.585	(1.000)	180817	50.0000	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56149.d
Report Date: 23-Sep-2010 08:17

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56149.d
Lab Smp Id: 460-17680-B-5 Client Smp ID: MW-2
Inj Date : 22-SEP-2010 23:17
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17680-B-5
Misc Info : 460-17680-B-5
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/624_09.m
Meth Date : 22-Sep-2010 06:48 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 42
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

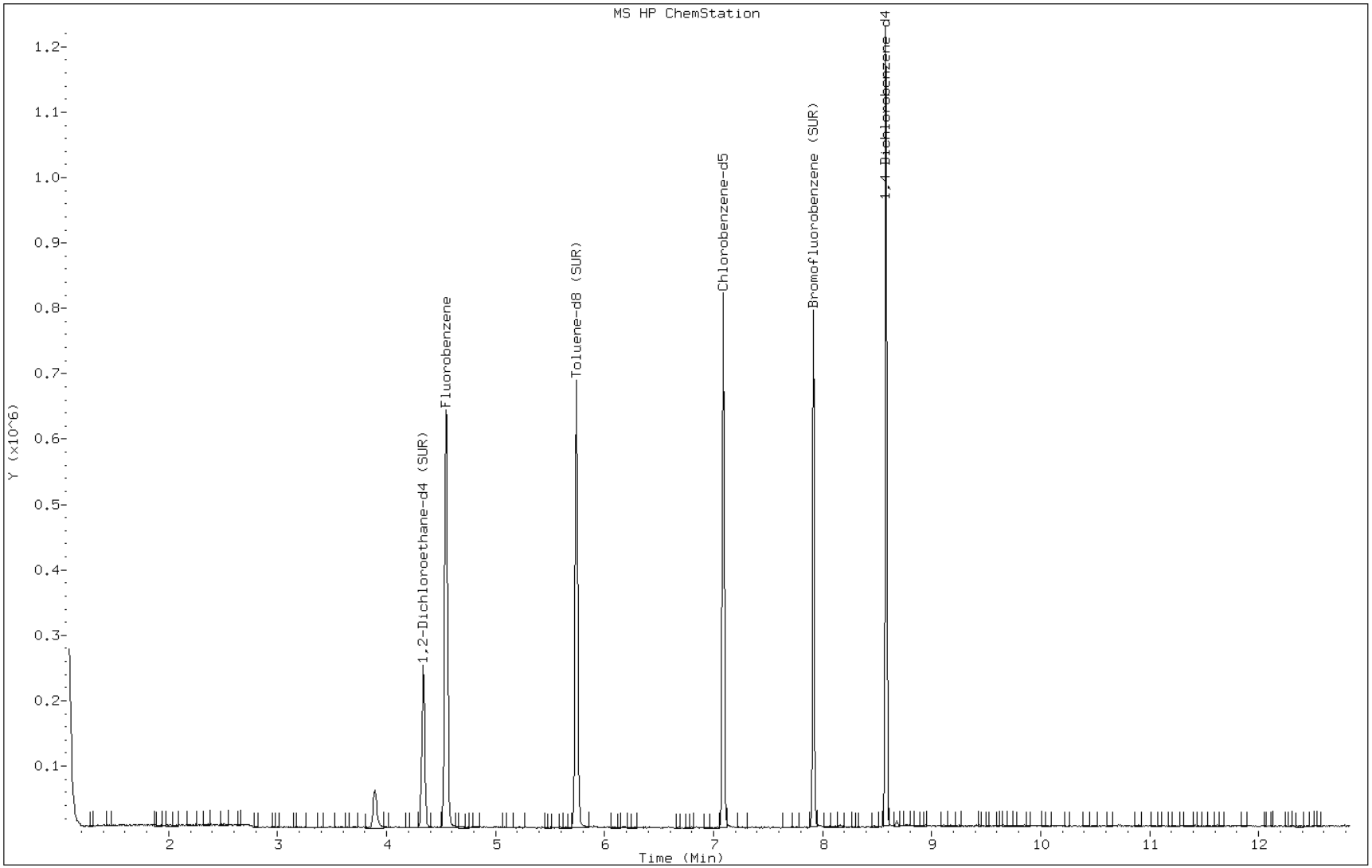
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: a56149.d

Date: 22-SEP-2010 23:17

Client ID: MW-2 Instrument: VOAMS1.i

Sample Info: 460-17680-B-5 Operator: CJM



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-48001/2	a55410.d
Level 2	IC 460-48001/3	a55416.d
Level 3	ICIS 460-48001/6	a55427.d
Level 4	IC 460-48001/4	a55417.d
Level 5	IC 460-48001/5	a55418.d
Level 6	IC 460-48001/9	a55428.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								
Dimethylnaphthalene (total)	+++++ +++++	+++++	+++++	+++++	+++++	Ave								35.0			
Methylnaphthalene (total)	+++++ +++++	+++++	+++++	+++++	+++++	Ave								35.0			
Dichlorodifluoromethane	0.2348 0.3176	0.3116	0.4033	0.3609	0.3671	Ave		0.3326				17.6		35.0			
Chloromethane	0.4808 0.4553	0.4539	0.6126	0.5609	0.5264	Ave		0.5150				12.3		35.0			
Vinyl chloride	0.3541 0.4115	0.4234	0.5383	0.4846	0.4751	Ave		0.4478				14.5		35.0			
Bromomethane	0.2387 0.2205	0.2328	0.2925	0.2706	0.2515	Ave		0.2511				10.6		35.0			
Ethyl Chloride	0.2523 0.2594	0.2534	0.3512	0.3098	0.2922	Ave		0.2864				13.8		35.0			
Trichlorofluoromethane	0.3271 0.4413	0.4178	0.5550	0.5005	0.4929	Ave		0.4558				17.4		35.0			
n-Pentane	0.0667 0.0519	0.0509	0.0641	0.0590	0.0572	Ave		0.0583				10.9		35.0			
Ethanol	0.0018 0.0020	0.0016	0.0015	0.0016	0.0018	Ave		0.0017				9.6		35.0			
Ethyl ether	0.3559 0.2496	0.2933	0.3172	0.3002	0.2707	Ave		0.2978				12.4		35.0			
Isoprene	0.4609 0.4002	0.3801	0.4951	0.4697	0.4591	Ave		0.4442				10.0		35.0			
Acrolein	0.0533 0.0354	0.0426	0.0415	0.0396	0.0352	Ave		0.0413				16.1		35.0			
Freon TF	0.2794 0.2757	0.2460	0.3335	0.3100	0.3049	Ave		0.2916				10.6		35.0			
1,1-Dichloroethene	0.2569 0.2403	0.2880	0.2894	0.2947	0.2612	Ave		0.2717				8.1		35.0			

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 EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

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								
Acetone	0.0357 0.0237	0.0347	0.0308	0.0274	0.0246	Ave		0.0295				17.2		35.0			
Iodomethane	0.5126 0.3959	0.4266	0.5011	0.4735	0.4358	Ave		0.4576				10.0		35.0			
Carbon disulfide	1.0766 0.9027	0.8144	0.9937	1.0007	0.9977	Ave		0.9643				9.5		35.0			
Isopropanol	0.0187 0.0169	0.0195	0.0191	0.0187	0.0178	Ave		0.0185				5.1		35.0			
Methyl acetate	0.1010 0.0631	0.0775	0.0745	0.0719	0.0643	Ave		0.0754				18.3		35.0			
Acetonitrile	 0.0076	0.0106	0.0094	0.0078	0.0077	Ave		0.0086				15.1		35.0			
Methylene Chloride	0.3855 0.3031	0.3834	0.3863	0.3881	0.3255	Ave		0.3620				10.4		35.0			
TBA	0.0305 0.0268	0.0243	0.0281	0.0257	0.0261	Ave		0.0269				8.0		35.0			
MTBE	1.0732 0.8862	0.8717	0.9857	0.9599	0.8956	Ave		0.9454				8.1		35.0			
trans-1,2-Dichloroethene	0.2818 0.2990	0.3547	0.3575	0.3608	0.3231	Ave		0.3295				10.2		35.0			
Acrylonitrile	0.1017 0.1093	0.1180	0.1143	0.1167	0.1129	Ave		0.1122				5.3		35.0			
Hexane	0.2290 0.2569	0.2179	0.2760	0.2671	0.2690	Ave		0.2527				9.4		35.0			
DIPE	1.3768 1.2742	1.2547	1.4012	1.4174	1.3629	Ave		1.3479				5.0		35.0			
1,1-Dichloroethane	0.5695 0.6005	0.6883	0.7046	0.7134	0.6537	Ave		0.6550				9.0		35.0			
Vinyl acetate	1.0814 0.9825	1.0055	1.0846	1.0921	1.0224	Ave		1.0448				4.5		35.0			
n-Propanol	0.0008 0.0008	0.0008	0.0008	0.0008	0.0008	Ave		0.0008				3.0					
2,2-Dichloropropane	0.3534 0.4994	0.5342	0.5675	0.5446	0.5194	Ave		0.5031				15.3		35.0			
cis-1,2-Dichloroethene	0.3524 0.3468	0.4010	0.4023	0.4075	0.3741	Ave		0.3807				7.0		35.0			
2-Butanone	0.0383 0.0339	0.0338	0.0368	0.0354	0.0342	Ave		0.0354				5.1		35.0			
Ethyl acetate	0.0335 0.0299	0.0312	0.0297	0.0293	0.0297	Ave		0.0305				5.1		35.0			

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 EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

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								
Bromochloromethane	0.1664 0.1530	0.1720	0.1740	0.1743	0.1620	Ave		0.1670				5.0		35.0			
Chloroform	0.5449 0.5518	0.6374	0.6520	0.6516	0.5987	Ave		0.6061				8.1		35.0			
Cyclohexane	0.5435 0.6250	0.4858	0.6681	0.6537	0.6890	Ave		0.6109				13.0		35.0			
1,1,1-Trichloroethane	0.4107 0.4721	0.5102	0.5373	0.5345	0.5117	Ave		0.4961				9.7		35.0			
Carbon tetrachloride	0.2499 0.3837	0.3792	0.4121	0.4224	0.4094	Ave		0.3761				17.0		35.0			
1,1-Dichloropropene	0.3175 0.4553	0.4639	0.4915	0.5066	0.4888	Ave		0.4539				15.3		35.0			
Benzene	1.9471 1.9147	2.2863	2.3660	2.3806	2.1533	Ave		2.1747				9.5		35.0			
Isopropyl acetate	0.7130 0.8083	0.6754	0.8070	0.8028	0.8250	Ave		0.7719				8.0		35.0			
1,2-Dichloroethane	0.5014 0.4581	0.4910	0.4907	0.5036	0.4724	Ave		0.4862				3.6		35.0			
n-Heptane	0.2290 0.3060	0.2209	0.3004	0.2921	0.3017	Ave		0.2750				14.2		35.0			
n-Butanol	0.0048 0.0056	0.0050	0.0051	0.0051	0.0054	Ave		0.0052				5.9		35.0			
Trichloroethene	0.2619 0.3235	0.3247	0.3463	0.3547	0.3430	Ave		0.3257				10.3		35.0			
Methylcyclohexane	0.5309 0.6200	0.4574	0.6445	0.6161	0.6605	Ave		0.5882				13.3		35.0			
Ethyl acrylate	0.7757 0.9047	0.6901	0.8759	0.8661	0.9194	Ave		0.8386				10.5		35.0			
1,2-Dichloropropane	0.5242 0.5194	0.5780	0.5845	0.5991	0.5555	Ave		0.5601				5.9		35.0			
Methyl methacrylate	0.1024 0.1070	0.0937	0.1073	0.1070	0.1096	Ave		0.1045				5.6		35.0			
p-Dioxane	0.0040 0.0037	0.0039	0.0038	0.0039	0.0039	Ave		0.0039				3.1		35.0			
Dibromomethane	0.2845 0.2716	0.3021	0.3077	0.3145	0.2866	Ave		0.2945				5.5		35.0			
Propyl acetate	1.1980 0.6630	0.7698	0.7540	0.6944	0.6681	Ave		0.7912				25.8		35.0			
Bromodichloromethane	0.6036 0.6321	0.6322	0.6530	0.6834	0.6602	Ave		0.6441				4.3		35.0			

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 EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

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-Chloroethyl vinyl ether	0.2692 0.2826	0.2358	0.2806	0.2880	0.2872	Ave		0.2739				7.2		35.0			
Epichlorohydrin	0.0393 0.0407	0.0360	0.0419	0.0410	0.0402	Ave		0.0399				5.2		35.0			
cis-1,3-Dichloropropene	0.6341 0.8140	0.6855	0.7743	0.8200	0.8289	Ave		0.7595				10.7		35.0			
4-Methyl-2-pentanone	0.4343 0.4915	0.4239	0.4843	0.4880	0.5007	Ave		0.4705				6.9		35.0			
Toluene	2.4011 1.9731	2.3817	2.3509	2.3452	2.1993	Ave		2.2752				7.2		35.0			
trans-1,3-Dichloropropene	0.5539 0.6804	0.5349	0.5994	0.6463	0.6637	Ave		0.6131				9.8		35.0			
1,1,2-Trichloroethane	0.3233 0.3397	0.3667	0.3642	0.3708	0.3447	Ave		0.3516				5.3		35.0			
Tetrachloroethene	0.3225 0.4425	0.4739	0.4846	0.4976	0.4751	Ave		0.4494				14.4		35.0			
1,3-Dichloropropane	0.7183 0.7128	0.7480	0.7626	0.7818	0.7281	Ave		0.7419				3.6		35.0			
2-Hexanone	0.2821 0.3044	0.2545	0.2786	0.2854	0.2929	Ave		0.2830				5.9		35.0			
Butyl acetate	0.0973 0.1177	0.0911	0.1099	0.1133	0.1143	Ave		0.1073				9.9		35.0			
Dibromochloromethane	0.3220 0.3909	0.3153	0.3523	0.3803	0.3907	Ave		0.3586				9.5		35.0			
1,2-Dibromoethane	0.3204 0.3637	0.3781	0.3872	0.3973	0.3698	Ave		0.3694				7.3		35.0			
Chlorobenzene	1.2989 1.2752	1.3952	1.4520	1.4695	1.3662	Ave		1.3762				5.7		35.0			
Ethylbenzene	0.6287 0.7188	0.7135	0.7891	0.8117	0.7727	Ave		0.7391				9.0		35.0			
1,1,1,2-Tetrachloroethane	0.3829 0.4490	0.4475	0.4811	0.4893	0.4829	Ave		0.4554				8.7		35.0			
m-Xylene & p-Xylene	0.6907 0.8337	0.8959	1.0022	1.0235	0.9628	Ave		0.9015				13.8		35.0			
n-Butyl acrylate	0.2431 0.3764	0.2396	0.3296	0.3456	0.3681	Ave		0.3171				19.2		35.0			
o-Xylene	0.7722 0.8611	0.9166	1.0353	1.0653	0.9540	Ave		0.9341				11.7		35.0			
Styrene	1.1918 1.3843	1.4588	1.6231	1.6925	1.4907	Ave		1.4735				12.1		35.0			

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 EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

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								
Amyl acetate	0.4017 0.5415	0.3790	0.5061	0.5164	0.5114	Ave		0.4760				14.3		35.0			
Bromoform	0.1457 0.2041	0.1483	0.1651	0.1857	0.1899	Ave		0.1731				13.8		35.0			
Isopropylbenzene	1.4069 1.8111	2.1383	2.4729	2.5908	2.3342	Ave		2.1257				21.0		35.0			
Bromobenzene	1.0641 1.0085	1.0923	1.0756	1.1605	1.0690	Ave		1.0783				4.6		35.0			
1,1,2,2-Tetrachloroethane	1.0410 1.0320	1.0683	1.0971	1.1482	1.0685	Ave		1.0759				3.9		35.0			
N-Propylbenzene	4.0704 3.9315	5.6368	6.0743	6.6449	6.2082	Ave		5.4277				21.2		35.0			
1,2,3-Trichloropropane	0.3179 0.2789	0.3034	0.3036	0.3137	0.2906	Ave		0.3013				4.8		35.0			
2-Chlorotoluene	2.8497 3.0336	3.3917	3.5969	3.8237	3.6323	Ave		3.3880				11.1		35.0			
1,3,5-Trimethylbenzene	2.7495 3.1911	3.6707	4.0611	4.5214	4.4151	Ave		3.7682				18.6		35.0			
4-Chlorotoluene	3.0554 3.0993	3.6128	3.6598	3.9230	3.6306	Ave		3.4968				9.8		35.0			
Butyl Methacrylate	0.9966 1.4811	0.9776	1.3367	1.4412	1.5183	Ave		1.2919				18.9		35.0			
tert-Butylbenzene	 3.0687	2.9317	3.3459	3.7827	3.6905	Ave		3.3639				11.1		35.0			
1,2,4-Trimethylbenzene	3.0730 3.1817	3.9367	4.3126	4.6836	4.4148	Ave		3.9337				17.0		35.0			
sec-Butylbenzene	3.0517 3.6070	5.1335	5.5506	6.0540	5.8086	Ave		4.8676				25.5		35.0			
p-Isopropyltoluene	2.6858 3.3595	4.1072	4.5713	4.9683	4.8321	Ave		4.0874				22.0		35.0			
1,3-Dichlorobenzene	2.1924 1.9237	2.2245	2.3505	2.3669	2.2336	Ave		2.2153				7.2		35.0			
1,4-Dichlorobenzene	2.2538 2.0268	2.3177	2.3598	2.3869	2.2367	Ave		2.2636				5.7		35.0			
Benzyl chloride	1.2920 2.0506	1.3335	1.6913	1.7563	1.8941	Ave		1.6696				18.1		35.0			
n-Butylbenzene	2.8225 3.1295	4.2213	4.6302	5.0549	4.7865	Ave		4.1075				22.5		35.0			
1,2-Dichlorobenzene	2.0131 1.9525	2.1383	2.2360	2.3118	2.1535	Ave		2.1342				6.3		35.0			

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 EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

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-Dibromo-3-Chloropropane	0.1605 0.1680	0.1165	0.1452	0.1521	0.1628	Ave		0.1509				12.4		35.0			
1,2,4-Trichlorobenzene	1.7522 1.2156	1.1896	1.4177	1.4089	1.3863	Ave		1.3950				14.4		35.0			
Hexachlorobutadiene	0.6805 0.6600	0.6789	0.7069	0.7434	0.7480	Ave		0.7029				5.2		35.0			
Naphthalene	3.8810 2.3886	2.0153	2.8150	2.5539	2.6926	Ave		2.7244				23.2		35.0			
1,2,3-Trichlorobenzene	 0.8770	0.9250	1.1118	1.0110	1.0291	Ave		0.9908				9.3		35.0			
1,2-Dichloroethane-d4 (Surr)	0.2908 0.2860	0.2847	0.2857	0.2851	0.2871	Ave		0.2866				0.8		35.0			
Toluene-d8 (Surr)	1.2284 1.2162	1.2182	1.2361	1.2471	1.2377	Ave		1.2306				1.0		35.0			
Bromofluorobenzene	0.7120 0.7429	0.7118	0.7055	0.7473	0.7288	Ave		0.7247				2.4		35.0			

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.: 460-17680-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-48001/2	a55410.d
Level 2	IC 460-48001/3	a55416.d
Level 3	ICIS 460-48001/6	a55427.d
Level 4	IC 460-48001/4	a55417.d
Level 5	IC 460-48001/5	a55418.d
Level 6	IC 460-48001/9	a55428.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
Dimethylnaphthalene (total)	DCB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Methylnaphthalene (total)	DCB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Dichlorodifluoromethane	FB	Ave	4368 3198393	29582	133634	354418	1598370	1.00 500	5.00	20.0	50.0	200
Chloromethane	FB	Ave	8944 4584785	43099	202981	550824	2291813	1.00 500	5.00	20.0	50.0	200
Vinyl chloride	FB	Ave	6586 4143487	40201	178364	475877	2068685	1.00 500	5.00	20.0	50.0	200
Bromomethane	FB	Ave	4440 2219880	22103	96923	265759	1094764	1.00 500	5.00	20.0	50.0	200
Ethyl Chloride	FB	Ave	4693 2611515	24059	116360	304277	1272102	1.00 500	5.00	20.0	50.0	200
Trichlorofluoromethane	FB	Ave	6084 4443031	39667	183912	491559	2146095	1.00 500	5.00	20.0	50.0	200
n-Pentane	FB	Ave	1240 522501	4833	21240	57958	248975	1.00 500	5.00	20.0	50.0	200
Ethanol	FB	Ave	32618 242099	61322	76778	127133	190796	1000 6000	2000	3000	4000	5000
Ethyl ether	FB	Ave	6620 2512815	27846	105119	294773	1178672	1.00 500	5.00	20.0	50.0	200
Isoprene	FB	Ave	8574 4029821	36090	164065	461236	1998641	1.00 500	5.00	20.0	50.0	200
Acrolein	FB	Ave	3966 285322	16180	27531	77814	153041	4.00 400	20.0	40.0	100	200
Freon TF	FB	Ave	5198 2775618	23356	110493	304433	1327332	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethene	FB	Ave	4778 2419375	27342	95897	289420	1136995	1.00 500	5.00	20.0	50.0	200
Acetone	FB	Ave	6642 238920	9874	10216	26894	106959	10.0 500	15.0	20.0	50.0	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

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
Iodomethane	FB	Ave	9535 3986612	40504	166029	464985	1897505	1.00 500	5.00	20.0	50.0	200
Carbon disulfide	FB	Ave	20026 9089793	77325	329269	982762	4343851	1.00 500	5.00	20.0	50.0	200
Isopropanol	FB	Ave	347616 2045841	741705	950977	1471984	1942485	1000 6000	2000	3000	4000	5000
Methyl acetate	FB	Ave	1879 635323	7358	24674	70646	280153	1.00 500	5.00	20.0	50.0	200
Acetonitrile	FB	Ave	 1535425	20102	62045	153938	674385	 10000	100	400	1000	4000
Methylene Chloride	FB	Ave	7170 3052001	36400	128014	381135	1416982	1.00 500	5.00	20.0	50.0	200
TBA	FB	Ave	11334 5399520	46147	185900	504464	2272390	20.0 10000	100	400	1000	4000
MTBE	FB	Ave	19963 8923160	82762	326607	942729	3899448	1.00 500	5.00	20.0	50.0	200
trans-1,2-Dichloroethene	FB	Ave	5242 3010936	33675	118457	354302	1406893	1.00 500	5.00	20.0	50.0	200
Acrylonitrile	FB	Ave	3785 440031	22417	37874	114622	245748	2.00 200	10.0	20.0	50.0	100
Hexane	FB	Ave	4259 2587021	20693	91437	262325	1171282	1.00 500	5.00	20.0	50.0	200
DIPE	FB	Ave	25610 12829615	119134	464288	1392044	5933635	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethane	FB	Ave	10594 6046779	65356	233479	700647	2846099	1.00 500	5.00	20.0	50.0	200
Vinyl acetate	FB	Ave	20116 9892704	95471	359389	1072540	4451325	1.00 500	5.00	20.0	50.0	200
n-Propanol	FB	Ave	15327 95121	30186	40258	59698	83849	1000 6000	2000	3000	4000	5000
2,2-Dichloropropane	FB	Ave	6573 5028924	50717	188047	534874	2261463	1.00 500	5.00	20.0	50.0	200
cis-1,2-Dichloroethene	FB	Ave	6556 3492138	38074	133306	400232	1628624	1.00 500	5.00	20.0	50.0	200
2-Butanone	FB	Ave	7129 341059	9634	12183	34799	149060	10.0 500	15.0	20.0	50.0	200
Ethyl acetate	FB	Ave	1245 601601	5921	19689	57593	258305	2.00 1000	10.0	40.0	100	400
Bromochloromethane	FB	Ave	3096 1540530	16335	57655	171190	705264	1.00 500	5.00	20.0	50.0	200
Chloroform	FB	Ave	10136 5556101	60517	216052	639889	2606815	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.: 460-17680-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

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
Cyclohexane	FB	Ave	10110 6293053	46125	221371	642016	2999800	1.00 500	5.00	20.0	50.0	200
1,1,1-Trichloroethane	FB	Ave	7640 4753835	48441	178040	524927	2227694	1.00 500	5.00	20.0	50.0	200
Carbon tetrachloride	FB	Ave	4648 3863838	36003	136546	414793	1782515	1.00 500	5.00	20.0	50.0	200
1,1-Dichloropropene	FB	Ave	5906 4584083	44049	162848	497480	2128061	1.00 500	5.00	20.0	50.0	200
Benzene	CBZ	Ave	22762 13164962	136921	495367	1491407	6242363	1.00 500	5.00	20.0	50.0	200
Isopropyl acetate	FB	Ave	26526 16277029	128248	534829	1576919	7183411	2.00 1000	10.0	40.0	100	400
1,2-Dichloroethane	FB	Ave	9326 4612276	46618	162591	494598	2056540	1.00 500	5.00	20.0	50.0	200
n-Heptane	FB	Ave	4259 3081403	20974	99538	286843	1313406	1.00 500	5.00	20.0	50.0	200
n-Butanol	FB	Ave	44653 341108	94059	125779	200241	291251	500 3000	1000	1500	2000	2500
Trichloroethene	FB	Ave	4872 3256955	30828	114740	348328	1493310	1.00 500	5.00	20.0	50.0	200
Methylcyclohexane	FB	Ave	9876 6242665	43426	213555	605076	2875642	1.00 500	5.00	20.0	50.0	200
Ethyl acrylate	FB	Ave	14429 9109134	65520	290239	850569	4003062	1.00 500	5.00	20.0	50.0	200
1,2-Dichloropropane	CBZ	Ave	6128 3570984	34617	122369	375319	1610337	1.00 500	5.00	20.0	50.0	200
Methyl methacrylate	CBZ	Ave	1197 735835	5610	22461	67035	317830	1.00 500	5.00	20.0	50.0	200
p-Dioxane	CBZ	Ave	46460 302309	94240	118273	195339	285490	1000 6000	2000	3000	4000	5000
Dibromomethane	CBZ	Ave	3326 1867248	18092	64415	197041	830932	1.00 500	5.00	20.0	50.0	200
Propyl acetate	CBZ	Ave	28011 9117563	92200	315725	870050	3873855	2.00 1000	10.0	40.0	100	400
Bromodichloromethane	CBZ	Ave	7056 4346303	37858	136714	428160	1913932	1.00 500	5.00	20.0	50.0	200
2-Chloroethyl vinyl ether	CBZ	Ave	3147 1942767	14122	58760	180449	832636	1.00 500	5.00	20.0	50.0	200
Epichlorohydrin	CBZ	Ave	9198 5603492	43175	175336	514225	2330318	20.0 10000	100	400	1000	4000
cis-1,3-Dichloropropene	CBZ	Ave	7413 5596757	41050	162110	513728	2402972	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.: 460-17680-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

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-Methyl-2-pentanone	CBZ	Ave	50770 3379722	76154	101398	305729	1451566	10.0 500	15.0	20.0	50.0	200
Toluene	CBZ	Ave	28069 13566312	142633	492220	1469274	6375592	1.00 500	5.00	20.0	50.0	200
trans-1,3-Dichloropropene	CBZ	Ave	6475 4678595	32033	125495	404927	1924148	1.00 500	5.00	20.0	50.0	200
1,1,2-Trichloroethane	CBZ	Ave	3779 2335689	21962	76256	232293	999316	1.00 500	5.00	20.0	50.0	200
Tetrachloroethene	CBZ	Ave	3770 3042649	28381	101452	311736	1377229	1.00 500	5.00	20.0	50.0	200
1,3-Dichloropropane	CBZ	Ave	8397 4901282	44796	159669	489770	2110697	1.00 500	5.00	20.0	50.0	200
2-Hexanone	CBZ	Ave	32982 2092682	45732	58334	178794	849042	10.0 500	15.0	20.0	50.0	200
Butyl acetate	CBZ	Ave	2276 1618430	10914	46032	141992	662767	2.00 1000	10.0	40.0	100	400
Dibromochloromethane	CBZ	Ave	3764 2687500	18883	73761	238287	1132499	1.00 500	5.00	20.0	50.0	200
1,2-Dibromoethane	CBZ	Ave	3746 2500949	22644	81059	248924	1071956	1.00 500	5.00	20.0	50.0	200
Chlorobenzene	CBZ	Ave	15185 8767806	83556	304005	920654	3960589	1.00 500	5.00	20.0	50.0	200
Ethylbenzene	CBZ	Ave	7350 4942457	42728	165214	508546	2240151	1.00 500	5.00	20.0	50.0	200
1,1,1,2-Tetrachloroethane	CBZ	Ave	4476 3087021	26799	100739	306570	1399785	1.00 500	5.00	20.0	50.0	200
m-Xylene & p-Xylene	CBZ	Ave	16149 11464419	107306	419678	1282395	5582274	2.00 1000	10.0	40.0	100	400
n-Butyl acrylate	CBZ	Ave	2842 2587955	14349	68999	216536	1067082	1.00 500	5.00	20.0	50.0	200
o-Xylene	CBZ	Ave	9027 5921008	54890	216760	667389	2765715	1.00 500	5.00	20.0	50.0	200
Styrene	CBZ	Ave	13932 9518321	87362	339824	1060326	4321529	1.00 500	5.00	20.0	50.0	200
Amyl acetate	CBZ	Ave	4696 3723306	22698	105956	323550	1482516	1.00 500	5.00	20.0	50.0	200
Bromoform	CBZ	Ave	1703 1403128	8879	34557	116351	550575	1.00 500	5.00	20.0	50.0	200
Isopropylbenzene	CBZ	Ave	16447 12452352	128055	517758	1623113	6766913	1.00 500	5.00	20.0	50.0	200
Bromobenzene	DCB	Ave	6585 3381638	34736	122393	371492	1478541	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.: 460-17680-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

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
1,1,2,2-Tetrachloroethane	DCB	Ave	6442 3460344	33972	124843	367553	1477926	1.00 500	5.00	20.0	50.0	200
N-Propylbenzene	DCB	Ave	25188 13182935	179260	691211	2127068	8586808	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichloropropane	DCB	Ave	1967 935096	9647	34546	100423	401985	1.00 500	5.00	20.0	50.0	200
2-Chlorotoluene	DCB	Ave	17634 10171960	107861	409296	1223989	5023968	1.00 500	5.00	20.0	50.0	200
1,3,5-Trimethylbenzene	DCB	Ave	17014 10700013	116735	462124	1447328	6106745	1.00 500	5.00	20.0	50.0	200
4-Chlorotoluene	DCB	Ave	18907 10392488	114893	416453	1255777	5021573	1.00 500	5.00	20.0	50.0	200
Butyl Methacrylate	DCB	Ave	6167 4966387	31090	152102	461318	2100046	1.00 500	5.00	20.0	50.0	200
tert-Butylbenzene	DCB	Ave	 10289589	93234	380743	1210854	5104492	 500	5.00	20.0	50.0	200
1,2,4-Trimethylbenzene	DCB	Ave	19016 10668555	125194	490739	1499240	6106292	1.00 500	5.00	20.0	50.0	200
sec-Butylbenzene	DCB	Ave	18884 12094581	163254	631617	1937908	8034035	1.00 500	5.00	20.0	50.0	200
p-Isopropyltoluene	DCB	Ave	16620 11264699	130614	520182	1590364	6683460	1.00 500	5.00	20.0	50.0	200
1,3-Dichlorobenzene	DCB	Ave	13567 6450238	70742	267465	757660	3089381	1.00 500	5.00	20.0	50.0	200
1,4-Dichlorobenzene	DCB	Ave	13947 6796181	73707	268528	764061	3093638	1.00 500	5.00	20.0	50.0	200
Benzyl chloride	DCB	Ave	7995 6875813	42408	192453	562181	2619746	1.00 500	5.00	20.0	50.0	200
n-Butylbenzene	DCB	Ave	17466 10493431	134243	526882	1618096	6620416	1.00 500	5.00	20.0	50.0	200
1,2-Dichlorobenzene	DCB	Ave	12457 6546887	68002	254443	740014	2978644	1.00 500	5.00	20.0	50.0	200
1,2-Dibromo-3-Chloropropane	DCB	Ave	993 563448	3706	16521	48692	225130	1.00 500	5.00	20.0	50.0	200
1,2,4-Trichlorobenzene	DCB	Ave	10843 4076038	37832	161319	450986	1917394	1.00 500	5.00	20.0	50.0	200
Hexachlorobutadiene	DCB	Ave	4211 2213113	21589	80441	237968	1034553	1.00 500	5.00	20.0	50.0	200
Naphthalene	DCB	Ave	24016 8009317	64090	320326	817501	3724208	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichlorobenzene	DCB	Ave	 2940573	29416	126514	323627	1423378	 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.: 460-17680-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

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-Dichloroethane-d4 (Surr)	FB	Ave	270477 287987	270293	236691	279974	312486	50.0 50.0	50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBZ	Ave	718008 836202	729547	647026	781290	896990	50.0 50.0	50.0	50.0	50.0	50.0
Bromofluorobenzene	DCB	Ave	220281 249107	226371	200702	239228	252024	50.0 50.0	50.0	50.0	50.0	50.0

Curve Type Legend:
Ave = Average ISTD

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: CCVIS 460-49552/2 Calibration Date: 09/22/2010 06:19

Instrument ID: VOAMS1 Calib Start Date: 09/03/2010 16:00

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/03/2010 22:41

Lab File ID: a56103.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	0.3326	0.3806		22.9	20.0	14.4	50.0
Chloromethane	Ave	0.5150	0.5388	0.1000	20.9	20.0	4.6	104.0
Vinyl chloride	Ave	0.4478	0.4880		21.8	20.0	9.0	96.0
Bromomethane	Ave	0.2511	0.2963		23.6	20.0	18.0	86.0
Ethyl Chloride	Ave	0.2864	0.3240		22.6	20.0	13.2	62.0
Trichlorofluoromethane	Ave	0.4558	0.5446		23.9	20.0	19.5	52.0
n-Pentane	Ave	0.0583	0.0588		20.2	20.0	0.8	50.0
Ethanol	Ave	0.0017	0.0014		2370	3000	-21.1	50.0
Ethyl ether	Ave	0.2978	0.2871		19.3	20.0	-3.6	50.0
Isoprene	Ave	0.4442	0.4644		20.9	20.0	4.5	50.0
Acrolein	Ave	0.0413	0.0392		38.0	40.0	-5.1	99.0
1,1-Dichloroethene	Ave	0.2717	0.2530		18.6	20.0	-6.9	49.5
Freon TF	Ave	0.2916	0.3426		23.5	20.0	17.5	50.0
Acetone	Ave	0.0295	0.0303		20.5	20.0	2.7	50.0
Iodomethane	Ave	0.4576	0.4888		21.4	20.0	6.8	50.0
Carbon disulfide	Ave	0.9643	0.9715		20.1	20.0	0.7	50.0
Isopropanol	Ave	0.0185	0.0162		2620	3000	-12.6	50.0
Methyl acetate	Ave	0.0754	0.0676		17.9	20.0	-10.3	50.0
Acetonitrile	Ave	0.0086	0.0076		354	400	-11.6	50.0
Methylene Chloride	Ave	0.3620	0.3364		18.6	20.0	-7.1	39.5
TBA	Ave	0.0269	0.0233		347	400	-13.4	50.0
MTBE	Ave	0.9454	0.8588		18.2	20.0	-9.2	50.0
trans-1,2-Dichloroethene	Ave	0.3295	0.3174		19.3	20.0	-3.7	30.5
Acrylonitrile	Ave	0.1122	0.1076		19.2	20.0	-4.1	50.0
Hexane	Ave	0.2527	0.2935		23.2	20.0	16.2	50.0
DIPE	Ave	1.348	1.346		20.0	20.0	-0.1	50.0
Vinyl acetate	Ave	1.045	1.018		19.5	20.0	-2.6	50.0
1,1-Dichloroethane	Ave	0.6550	0.6113	0.1000	18.7	20.0	-6.7	27.5
2,2-Dichloropropane	Ave	0.5031	0.4685		18.6	20.0	-6.9	50.0
cis-1,2-Dichloroethene	Ave	0.3807	0.3603		18.9	20.0	-5.4	50.0
2-Butanone	Ave	0.0354	0.0306		17.3	20.0	-13.6	50.0
Ethyl acetate	Ave	0.0305	0.0298		39.0	40.0	-2.4	50.0
Bromochloromethane	Ave	0.1670	0.1591		19.1	20.0	-4.7	50.0
Chloroform	Ave	0.6061	0.5770		19.0	20.0	-4.8	32.5
Cyclohexane	Ave	0.6109	0.6828		22.4	20.0	11.8	50.0
1,1,1-Trichloroethane	Ave	0.4961	0.4761		19.2	20.0	-4.0	25.0
Carbon tetrachloride	Ave	0.3761	0.3696		19.7	20.0	-1.7	27.0
1,1-Dichloropropene	Ave	0.4539	0.4405		19.4	20.0	-3.0	50.0
Benzene	Ave	2.175	2.002		18.4	20.0	-8.0	36.0
Isopropyl acetate	Ave	0.7719	0.7725		40.0	40.0	0.0	50.0
1,2-Dichloroethane	Ave	0.4862	0.4421		18.2	20.0	-9.1	32.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: CCVIS 460-49552/2 Calibration Date: 09/22/2010 06:19

Instrument ID: VOAMS1 Calib Start Date: 09/03/2010 16:00

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/03/2010 22:41

Lab File ID: a56103.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
n-Heptane	Ave	0.2750	0.3260		23.7	20.0	18.5	50.0
n-Butanol	Ave	0.0052	0.0046		1330	1500	-11.2	50.0
Trichloroethene	Ave	0.3257	0.3048		18.7	20.0	-6.4	33.5
Methylcyclohexane	Ave	0.5882	0.6803		23.1	20.0	15.6	50.0
Ethyl acrylate	Ave	0.8386	0.8971		21.4	20.0	7.0	50.0
1,2-Dichloropropane	Ave	0.5601	0.5135		18.3	20.0	-8.3	66.0
Methyl methacrylate	Ave	0.1045	0.1044		20.0	20.0	-0.1	50.0
Dibromomethane	Ave	0.2945	0.2694		18.3	20.0	-8.5	50.0
p-Dioxane	Ave	0.0039	0.0032		2510	3000	-16.2	50.0
Propyl acetate	Ave	0.7912	0.6967		35.2	40.0	-11.9	50.0
Bromodichloromethane	Ave	0.6441	0.5934		18.4	20.0	-7.9	34.5
2-Chloroethyl vinyl ether	Ave	0.2739	0.2797		20.4	20.0	2.1	124.0
Epichlorohydrin	Ave	0.0399	0.0395		396	400	-1.0	50.0
cis-1,3-Dichloropropene	Ave	0.7595	0.6942		18.3	20.0	-8.6	76.0
4-Methyl-2-pentanone	Ave	0.4705	0.4615		19.6	20.0	-1.9	50.0
Toluene	Ave	2.275	2.055		18.1	20.0	-9.7	25.5
trans-1,3-Dichloropropene	Ave	0.6131	0.5491		17.9	20.0	-10.4	50.0
1,1,2-Trichloroethane	Ave	0.3516	0.3279		18.7	20.0	-6.7	29.0
Tetrachloroethene	Ave	0.4494	0.4328		19.3	20.0	-3.7	26.5
1,3-Dichloropropane	Ave	0.7419	0.6896		18.6	20.0	-7.0	50.0
2-Hexanone	Ave	0.2830	0.2716		19.2	20.0	-4.0	50.0
Butyl acetate	Ave	0.1073	0.1118		41.7	40.0	4.2	50.0
Dibromochloromethane	Ave	0.3586	0.3549		19.8	20.0	-1.0	32.5
1,2-Dibromoethane	Ave	0.3694	0.3466		18.8	20.0	-6.2	50.0
Chlorobenzene	Ave	1.376	1.278	0.3000	18.6	20.0	-7.2	34.0
Ethylbenzene	Ave	0.7391	0.6837		18.5	20.0	-7.5	41.0
1,1,1,2-Tetrachloroethane	Ave	0.4554	0.4382		19.2	20.0	-3.8	50.0
m-Xylene & p-Xylene	Ave	0.9015	0.8681		38.5	40.0	-3.7	50.0
n-Butyl acrylate	Ave	0.3171	0.3349		21.1	20.0	5.6	50.0
o-Xylene	Ave	0.9341	0.8838		18.9	20.0	-5.4	50.0
Styrene	Ave	1.474	1.425		19.3	20.0	-3.3	50.0
Amyl acetate	Ave	0.4760	0.5043		21.2	20.0	5.9	50.0
Bromoform	Ave	0.1731	0.1954	0.1000	22.6	20.0	12.9	29.0
Isopropylbenzene	Ave	2.126	2.066		19.4	20.0	-2.8	50.0
Bromobenzene	Ave	1.078	1.002		18.6	20.0	-7.1	50.0
1,1,2,2-Tetrachloroethane	Ave	1.076	1.047	0.3000	19.5	20.0	-2.7	39.5
N-Propylbenzene	Ave	5.428	5.305		19.5	20.0	-2.3	50.0
1,2,3-Trichloropropane	Ave	0.3013	0.2998		19.9	20.0	-0.5	50.0
2-Chlorotoluene	Ave	3.388	3.168		18.7	20.0	-6.5	50.0
1,3,5-Trimethylbenzene	Ave	3.768	3.520		18.7	20.0	-6.6	50.0
4-Chlorotoluene	Ave	3.497	3.266		18.7	20.0	-6.6	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: CCVIS 460-49552/2 Calibration Date: 09/22/2010 06:19

Instrument ID: VOAMS1 Calib Start Date: 09/03/2010 16:00

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/03/2010 22:41

Lab File ID: a56103.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
Butyl Methacrylate	Ave	1.292	1.329		20.6	20.0	2.9	50.0
tert-Butylbenzene	Ave	3.364	2.861		17.0	20.0	-15.0	50.0
1,2,4-Trimethylbenzene	Ave	3.934	3.798		19.3	20.0	-3.5	50.0
sec-Butylbenzene	Ave	4.868	4.787		19.7	20.0	-1.7	50.0
p-Isopropyltoluene	Ave	4.087	3.871		18.9	20.0	-5.3	50.0
1,3-Dichlorobenzene	Ave	2.215	2.043		18.4	20.0	-7.8	27.0
1,4-Dichlorobenzene	Ave	2.264	2.053		18.1	20.0	-9.3	37.0
Benzyl chloride	Ave	1.670	1.794		21.5	20.0	7.5	50.0
n-Butylbenzene	Ave	4.107	3.982		19.4	20.0	-3.1	50.0
1,2-Dichlorobenzene	Ave	2.134	2.028		19.0	20.0	-5.0	37.0
1,2-Dibromo-3-Chloropropane	Ave	0.1509	0.1548		20.5	20.0	2.6	50.0
1,2,4-Trichlorobenzene	Ave	1.395	1.239		17.8	20.0	-11.2	50.0
Hexachlorobutadiene	Ave	0.7029	0.6258		17.8	20.0	-11.0	50.0
Naphthalene	Ave	2.724	3.059		22.5	20.0	12.3	50.0
1,2,3-Trichlorobenzene	Ave	0.9908	0.9538		19.3	20.0	-3.7	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2866	0.2802		48.9	50.0	-2.2	
Toluene-d8 (Surr)	Ave	1.231	1.244		50.6	50.0	1.1	
Bromofluorobenzene	Ave	0.7247	0.7420		51.2	50.0	2.4	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/03sep10.b/a55407.d
Report Date: 03-Sep-2010 15:20

TestAmerica

Data file : /chem/VOAMS1.i/624_09/09-03-10a/03sep10.b/a55407.d
Lab Smp Id: BFB
Inj Date : 03-SEP-2010 15:10
Operator : VOAMS 1 Inst ID: VOAMS1.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/03sep10.b/VOABFB.m
Meth Date : 04-Feb-2010 12:40 delpolit 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 ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.579	2.650 (0.000)	95	129488			0.00- 100.00	100.00
2.579	2.650 (0.000)	50	28137			15.00- 40.00	21.73
2.579	2.650 (0.000)	75	67629			30.00- 60.00	52.23
2.579	2.650 (0.000)	96	8356			5.00- 9.00	6.45
2.579	2.650 (0.000)	173	344			0.00- 2.00	0.35
2.579	2.650 (0.000)	174	99357			50.00- 100.00	76.73
2.579	2.650 (0.000)	175	7654			5.00- 9.00	7.70
2.579	2.650 (0.000)	176	95301			95.00- 101.00	95.92
2.579	2.650 (0.000)	177	5811			5.00- 9.00	6.10

Data File: a55407.d

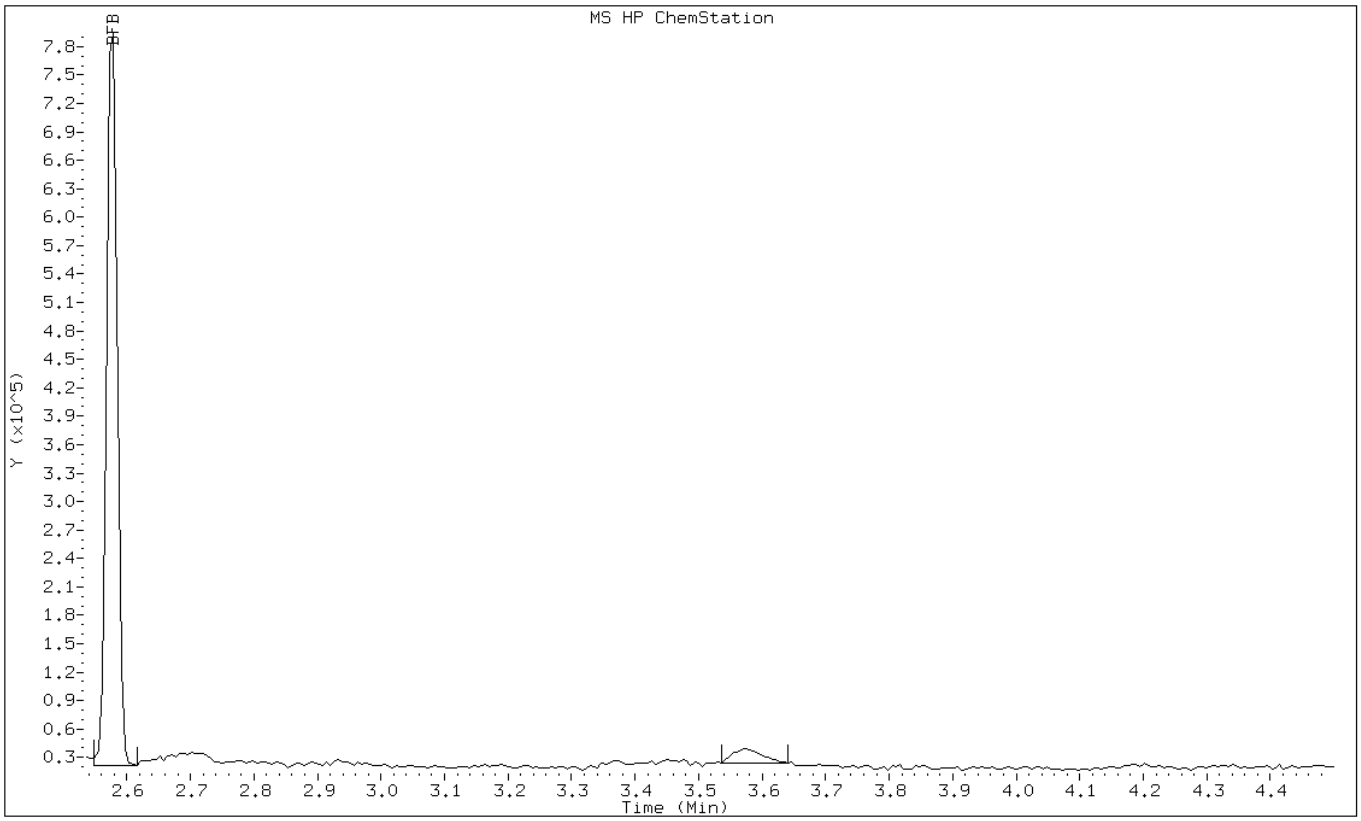
Date: 03-SEP-2010 15:10

Client ID:

Instrument: VOAMS1.i

Sample Info: BFB

Operator: VOAMS 1



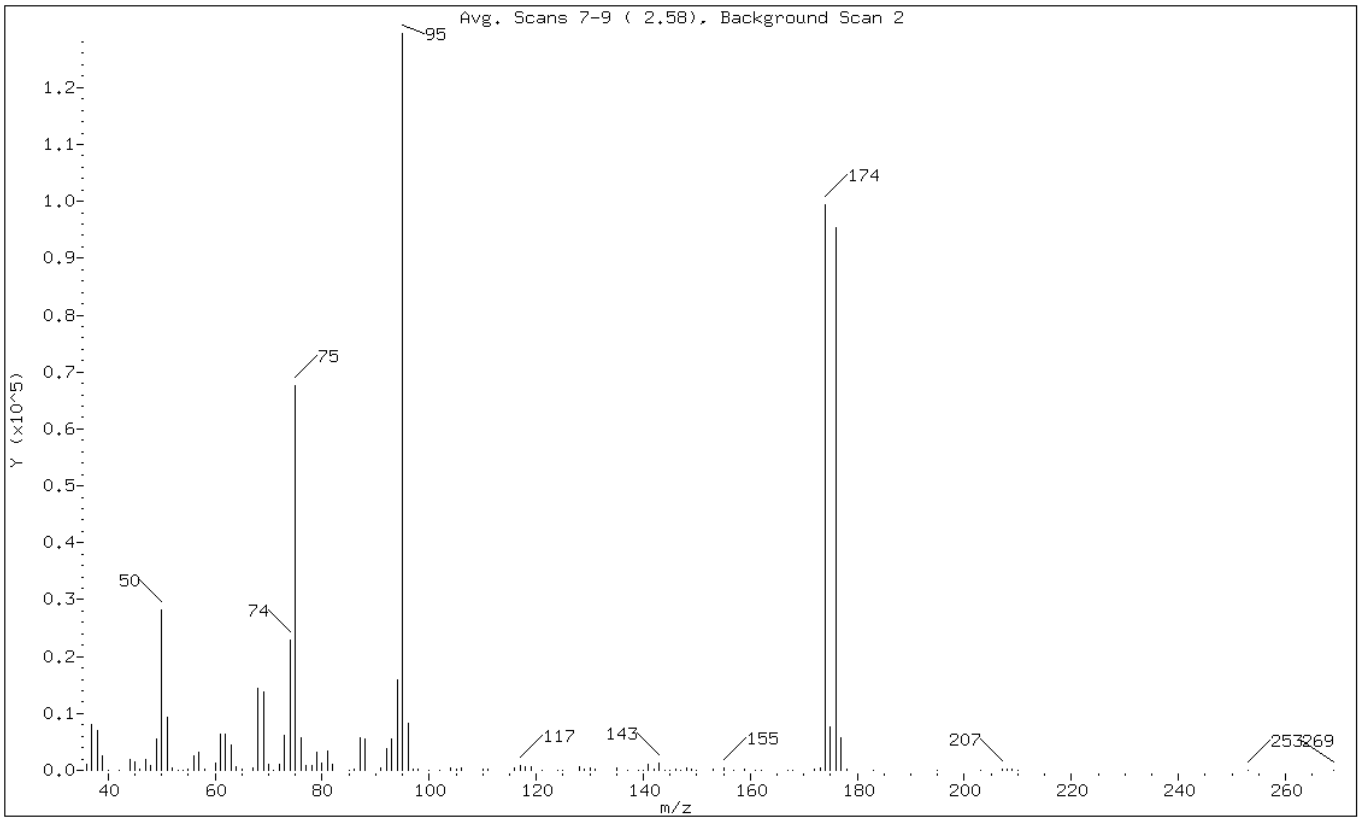
Data File: a55407.d

Date: 03-SEP-2010 15:10

Client ID: Instrument: VOAMS1.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	21.73
75	30.00 - 60.00% of mass 95	52.23
96	5.00 - 9.00% of mass 95	6.45
173	Less than 2.00% of mass 174	0.27 (0.35)
174	50.00 - 100.00% of mass 95	76.73
175	5.00 - 9.00% of mass 174	5.91 (7.70)
176	95.00 - 101.00% of mass 174	73.60 (95.92)
177	5.00 - 9.00% of mass 176	4.49 (6.10)

Data File: a55407.d

Date: 03-SEP-2010 15:10

Client ID: Instrument: VOAMS1.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS1.i/624_09/09-03-10a/03sep10.b/a55407.d
Spectrum: Avg. Scans 7-9 (2.58), Background Scan 2
Location of Maximum: 95.00
Number of points: 111

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1043	68.00	14359	102.00	94	148.00	339
37.00	8073	69.00	13757	104.00	517	149.00	221
38.00	7092	70.00	1096	105.00	287	150.00	71
39.00	2594	71.00	7	106.00	462	153.00	117
40.00	28	72.00	962	110.00	288	155.00	335
42.00	96	73.00	6168	111.00	273	157.00	97
44.00	1815	74.00	22872	116.00	439	159.00	112
45.00	1481	75.00	67624	117.00	801	161.00	81
46.00	111	76.00	5625	118.00	617	162.00	69
47.00	1810	77.00	855	119.00	668	167.00	82
48.00	951	78.00	742	121.00	81	168.00	73
49.00	5421	79.00	3152	124.00	85	172.00	257
50.00	28136	80.00	1252	125.00	8	173.00	344
51.00	9347	81.00	3367	128.00	537	174.00	99352
52.00	424	82.00	993	129.00	282	175.00	7654
53.00	6	85.00	54	130.00	435	176.00	95296
54.00	81	86.00	197	131.00	307	177.00	5811
55.00	296	87.00	5622	135.00	325	178.00	127
56.00	2507	88.00	5585	137.00	96	183.00	85
57.00	3225	91.00	521	139.00	69	195.00	69
58.00	134	92.00	3910	140.00	91	203.00	94
60.00	1340	93.00	5575	141.00	1097	207.00	229
61.00	6323	94.00	15947	142.00	126	208.00	204
62.00	6253	95.00	129488	143.00	1186	209.00	132
63.00	4455	96.00	8356	144.00	88	210.00	84
64.00	559	97.00	311	145.00	66	253.00	68
65.00	148	98.00	107	146.00	184	269.00	81
67.00	518	100.00	71	147.00	91		

Data File: /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56102.d
Report Date: 22-Sep-2010 06:10

TestAmerica

Data file : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56102.d
Lab Smp Id: BFB
Inj Date : 22-SEP-2010 05:58
Operator : VOAMS 1 Inst ID: VOAMS1.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/VOABFB.m
Meth Date : 04-Feb-2010 12:40 delpolit 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

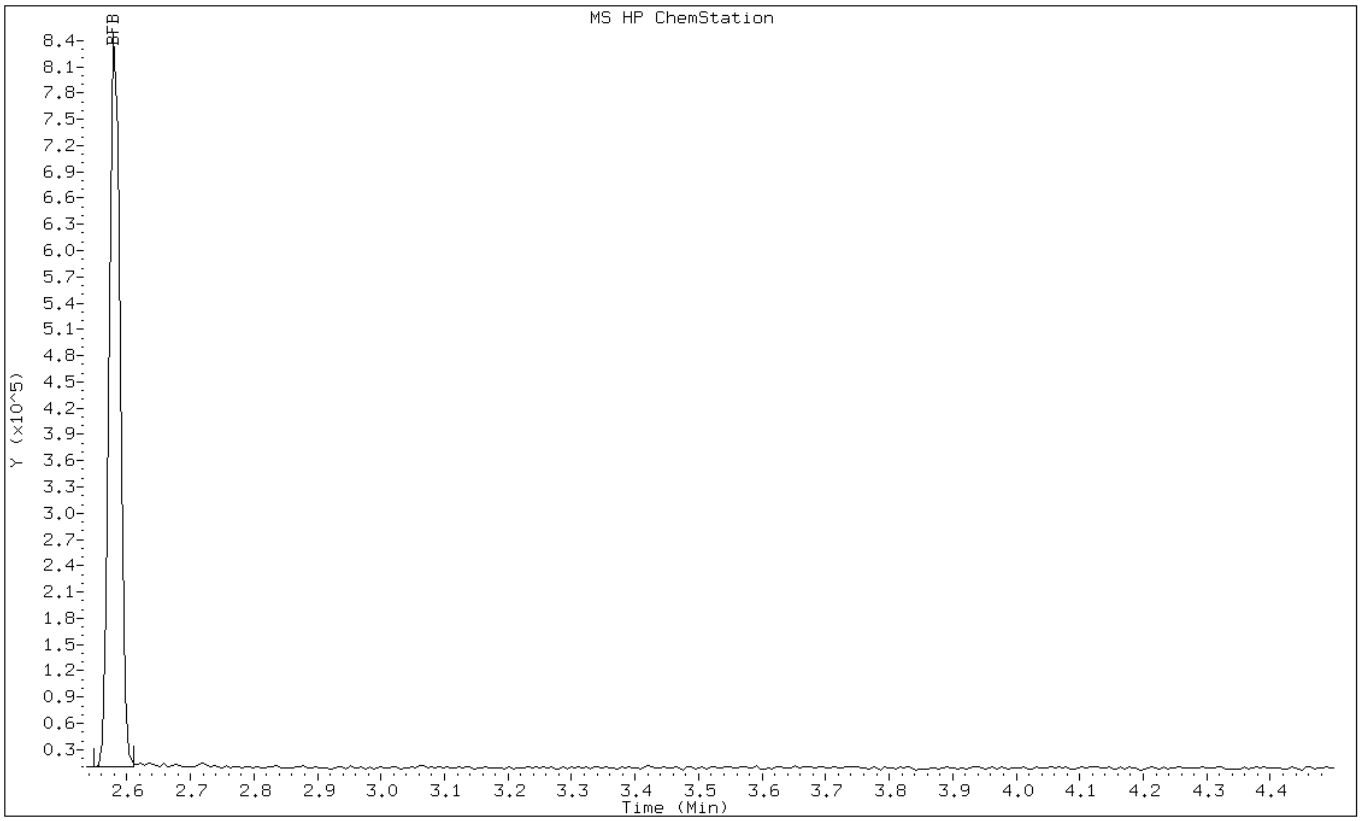
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.579	2.650 (0.000)	95	142066			0.00- 100.00	100.00
2.579	2.650 (0.000)	50	32930			15.00- 40.00	23.18
2.579	2.650 (0.000)	75	79314			30.00- 60.00	55.83
2.579	2.650 (0.000)	96	10418			5.00- 9.00	7.33
2.579	2.650 (0.000)	173	0			0.00- 2.00	0.00
2.579	2.650 (0.000)	174	99973			50.00- 100.00	70.37
2.579	2.650 (0.000)	175	7734			5.00- 9.00	7.74
2.579	2.650 (0.000)	176	97933			95.00- 101.00	97.96
2.579	2.650 (0.000)	177	6637			5.00- 9.00	6.78

Data File: a56102.d

Date: 22-SEP-2010 05:58

Client ID: Instrument: VOAMS1.i

Sample Info: BFB Operator: VOAMS 1



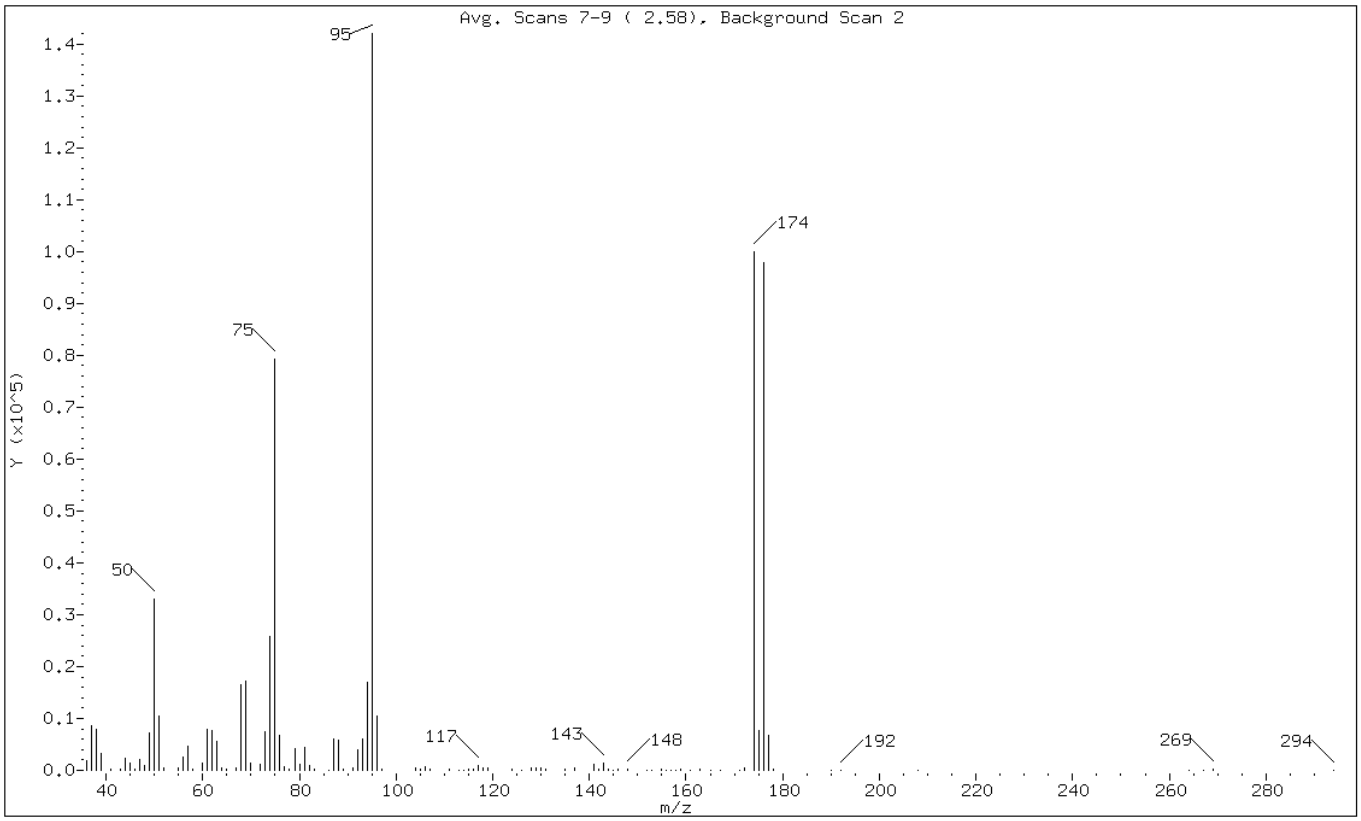
Data File: a56102.d

Date: 22-SEP-2010 05:58

Client ID: Instrument: VOAMS1.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	23.18
75	30.00 - 60.00% of mass 95	55.83
96	5.00 - 9.00% of mass 95	7.33
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	70.37
175	5.00 - 9.00% of mass 174	5.44 (7.74)
176	95.00 - 101.00% of mass 174	68.93 (97.96)
177	5.00 - 9.00% of mass 176	4.67 (6.78)

Data File: a56102.d

Date: 22-SEP-2010 05:58

Client ID: Instrument: VOAMS1.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56102.d
Spectrum: Avg. Scans 7-9 (2.58), Background Scan 2
Location of Maximum: 95.00
Number of points: 104

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1772	69.00	17272	106.00	599	155.00	172
37.00	8484	70.00	1430	107.00	152	156.00	73
38.00	7926	72.00	1165	111.00	293	157.00	86
39.00	3148	73.00	7499	113.00	97	158.00	87
41.00	283	74.00	25888	114.00	67	159.00	118
43.00	224	75.00	79312	115.00	308	161.00	109
44.00	2416	76.00	6744	116.00	302	163.00	125
45.00	1370	77.00	790	117.00	921	165.00	72
46.00	136	78.00	274	118.00	469	167.00	81
47.00	1999	79.00	4212	119.00	581	171.00	73
48.00	1030	80.00	1200	124.00	148	172.00	499
49.00	7249	81.00	4354	126.00	72	174.00	99968
50.00	32928	82.00	832	128.00	481	175.00	7734
51.00	10432	83.00	219	129.00	522	176.00	97928
52.00	515	86.00	72	130.00	485	177.00	6637
55.00	449	87.00	6015	131.00	261	178.00	163
56.00	2588	88.00	5850	135.00	257	190.00	69
57.00	4677	89.00	150	137.00	481	192.00	99
58.00	120	91.00	485	141.00	1096	208.00	86
60.00	1284	92.00	3850	142.00	261	264.00	70
61.00	7998	93.00	5994	143.00	1414	267.00	76
62.00	7766	94.00	17048	144.00	277	269.00	196
63.00	5573	95.00	142016	145.00	76	294.00	88
64.00	475	96.00	10418	146.00	202		
65.00	302	97.00	331	148.00	313		
67.00	577	104.00	529	152.00	70		
68.00	16392	105.00	247	153.00	72		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-49552/27

Matrix: Water Lab File ID: a56136.d

Analysis Method: 624 Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/22/2010 19:03

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 49552 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	1.0	U	1.0	0.090
71-43-2	Benzene	1.0	U	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.83
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.22
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
100-41-4	Ethylbenzene	1.0	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-49552/27

Matrix: Water Lab File ID: a56136.d

Analysis Method: 624 Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/22/2010 19:03

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 49552 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	98	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102	70-122	
2037-26-5	Toluene-d8 (Surr)	95	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-49552/27

Matrix: Water Lab File ID: a56136.d

Analysis Method: 624 Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/22/2010 19:03

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 49552 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/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56136.d
Report Date: 23-Sep-2010 07:58

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56136.d
Lab Smp Id: MB
Inj Date : 22-SEP-2010 19:03
Operator : CJM Inst ID: VOAMS1.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/624_09.m
Meth Date : 22-Sep-2010 06:48 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 29 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)
$ 49 1,2-Dichloroethane-d4 (SUR)	65	4.342	4.336	(0.954)	191500	50.9454	51
* 52 Fluorobenzene	96	4.549	4.549	(1.000)	655855	50.0000	
$ 66 Toluene-d8 (SUR)	98	5.744	5.738	(0.810)	512590	47.6052	48
* 77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	437489	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.921)	157385	48.8111	49
* 105 1,4-Dichlorobenzene-d4	152	8.591	8.585	(1.000)	222453	50.0000	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56136.d
Report Date: 23-Sep-2010 07:58

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56136.d
Lab Smp Id: MB
Inj Date : 22-SEP-2010 19:03
Operator : CJM Inst ID: VOAMS1.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/624_09.m
Meth Date : 22-Sep-2010 06:48 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 29 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

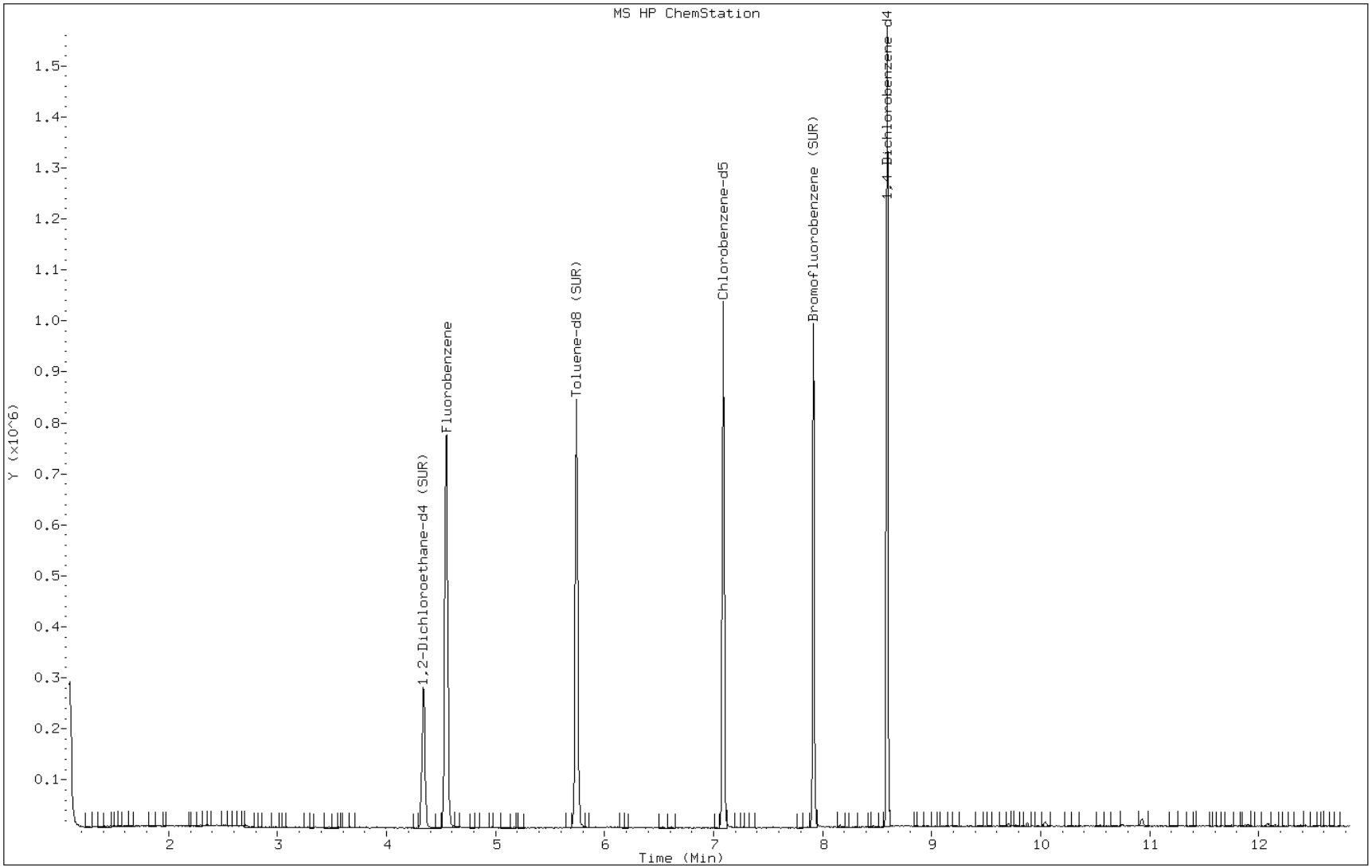
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: a56136.d

Date: 22-SEP-2010 19:03

Client ID: Instrument: VOAMS1.i

Sample Info: MB Operator: CJM



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-49552/26

Matrix: Water | Lab File ID: a56133.d

Analysis Method: 624 | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/22/2010 18:04

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49552 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	22.8		1.0	0.45
75-01-4	Vinyl chloride	22.7		1.0	0.13
74-83-9	Bromomethane	24.2		1.0	0.31
74-87-3	Chloromethane	21.3		1.0	0.21
67-64-1	Acetone	18.5		10	2.5
75-15-0	Carbon disulfide	21.0		1.0	0.15
75-09-2	Methylene Chloride	20.4		1.0	0.19
75-69-4	Trichlorofluoromethane	25.3		1.0	0.16
75-35-4	1,1-Dichloroethene	22.9		1.0	0.14
67-66-3	Chloroform	20.5		1.0	0.15
108-88-3	Toluene	19.7		1.0	0.090
71-43-2	Benzene	19.5		1.0	0.13
76-13-1	Freon TF	16.5		1.0	0.28
100-42-5	Styrene	21.6		1.0	0.13
75-25-2	Bromoform	21.0		1.0	0.10
110-82-7	Cyclohexane	21.9		1.0	0.13
56-23-5	Carbon tetrachloride	22.1		1.0	0.19
108-90-7	Chlorobenzene	20.2		1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	16.6		1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	19.4		1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	21.1		1.0	0.83
95-50-1	1,2-Dichlorobenzene	20.0		1.0	0.16
541-73-1	1,3-Dichlorobenzene	19.8		1.0	0.22
106-46-7	1,4-Dichlorobenzene	19.5		1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	17.6		1.0	0.15
79-00-5	1,1,2-Trichloroethane	19.5		1.0	0.10
108-10-1	4-Methyl-2-pentanone	17.1		10	0.68
123-91-1	p-Dioxane	2490		1000	86
107-06-2	1,2-Dichloroethane	19.2		1.0	0.24
78-93-3	2-Butanone	18.6		10	0.82
75-34-3	1,1-Dichloroethane	20.5		1.0	0.10
591-78-6	2-Hexanone	15.7		10	0.55
1634-04-4	MTBE	18.5		1.0	0.18
127-18-4	Tetrachloroethene	21.6		1.0	0.20
98-82-8	Isopropylbenzene	22.6		1.0	0.21
100-41-4	Ethylbenzene	20.3		1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-49552/26

Matrix: Water Lab File ID: a56133.d

Analysis Method: 624 Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/22/2010 18:04

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 49552 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	19.4		1.0	0.093
75-71-8	Dichlorodifluoromethane	23.7		1.0	0.29
79-20-9	Methyl acetate	16.7		2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	17.3		1.0	0.12
156-60-5	trans-1,2-Dichloroethene	21.4		1.0	0.14
156-59-2	cis-1,2-Dichloroethene	19.9		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	18.3		1.0	0.11
79-01-6	Trichloroethene	22.3		1.0	0.18
108-87-2	Methylcyclohexane	21.8		1.0	0.090
71-55-6	1,1,1-Trichloroethane	20.9		1.0	0.25
78-87-5	1,2-Dichloropropane	19.1		1.0	0.090
124-48-1	Dibromochloromethane	20.1		1.0	0.11
106-93-4	1,2-Dibromoethane	19.6		1.0	0.090
1330-20-7	Xylenes, Total	64.1		3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	97	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97	70-122	
2037-26-5	Toluene-d8 (Surr)	99	69-125	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56133.d
Report Date: 23-Sep-2010 08:40

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56133.d
Lab Smp Id: LCS
Inj Date : 22-SEP-2010 18:04
Operator : CJM Inst ID: VOAMS1.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/624_09.m
Meth Date : 22-Sep-2010 06:48 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 26 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 MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
2 Dichlorodifluoromethane	85	1.184	1.196	(0.261)	117113	23.7361	24
4 Chloromethane	50	1.306	1.318	(0.288)	162635	21.2855	21
3 Vinyl Chloride	62	1.392	1.398	(0.306)	150992	22.7254	23
5 Bromomethane	94	1.623	1.629	(0.357)	90243	24.2247	24
6 Chloroethane	64	1.678	1.690	(0.369)	96823	22.7886	23
8 Trichlorofluoromethane	101	1.843	1.849	(0.406)	171187	25.3161	25
7 n-Pentane	72	1.873	1.885	(0.412)	19843	22.9435	23
20 Ethanol	46	2.050	2.074	(0.451)	62557	2459.12	2400
10 Ethyl Ether	59	2.068	2.074	(0.455)	89277	20.2057	20
9 Isoprene	67	2.080	2.093	(0.458)	159743	24.2397	24
16 Acrolein	56	2.239	2.239	(0.493)	15425	25.1900	25
11 1,1-Dichloroethene	96	2.263	2.276	(0.498)	92310	22.8971	23
14 Freon TF	101	2.288	2.288	(0.504)	71504	16.5295	16
24 Acetone	58	2.361	2.367	(0.520)	8082	18.4779	18
15 Iodomethane	142	2.404	2.416	(0.529)	162655	23.9590	24
21 Isopropanol	45	2.471	2.483	(0.544)	762407	2781.10	2800

Data File: /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56133.d
Report Date: 23-Sep-2010 08:40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	13 Carbon Disulfide	76	2.434	2.440	(0.536)	300317	20.9909	21
	26 Methyl Acetate	74	2.599	2.611	(0.572)	18678	16.6983	17
	19 Acetonitrile	39	2.647	2.660	(0.583)	44564	348.011	350
	22 Methylene Chloride	84	2.702	2.708	(0.595)	109755	20.4371	20
	30 TBA	59	2.794	2.806	(0.615)	136442	341.849	340
	29 MTBE	73	2.861	2.873	(0.630)	260069	18.5416	18
	25 trans-1,2-Dichloroethene	96	2.885	2.891	(0.635)	104508	21.3787	21
	17 Acrylonitrile	53	2.952	2.964	(0.650)	26825	16.1205	16
	28 Hexane	56	3.038	3.044	(0.669)	80432	21.4572	21
	32 DIPE	45	3.239	3.245	(0.713)	380327	19.0186	19
	27 Vinyl Acetate	43	3.239	3.251	(0.713)	238299	15.3736	15
	33 1,1-Dichloroethane	63	3.245	3.257	(0.714)	199248	20.5023	20
	35 n-Propanol	60	3.349	3.361	(0.737)	31555	2688.70	2700
	31 t-Butyl ethyl ether	59	3.513	3.519	(0.773)	310849	18.2976	18
	37 2,2-Dichloropropane	77	3.678	3.690	(0.809)	124222	16.6426	17
	36 cis-1,2-Dichloroethene	96	3.702	3.708	(0.815)	112495	19.9169	20
	42 Ethyl Acetate	70	3.733	3.745	(0.822)	16645	36.7401	37
	46 2-Butanone	72	3.727	3.726	(0.820)	9748	18.5551	18
	39 Bromochloromethane	128	3.891	3.897	(0.856)	49412	19.9471	20
	40 Chloroform	83	3.940	3.946	(0.867)	184364	20.5032	20
	38 Cyclohexane	56	4.037	4.043	(0.889)	198924	21.9492	22
	44 1,1,1-Trichloroethane	97	4.050	4.050	(0.891)	154190	20.9492	21
	41 Carbon Tetrachloride	117	4.147	4.147	(0.913)	123503	22.1325	22
	45 1,1-Dichloropropene	75	4.165	4.172	(0.917)	142688	21.1875	21
	48 Benzene	78	4.324	4.324	(0.610)	419185	19.4885	19
$	49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.954)	206389	48.5431	48
	62 Isopropyl Acetate	43	4.385	4.385	(0.965)	415142	36.2489	36
	50 t-Amyl methyl ether	73	4.385	4.385	(0.965)	265523	19.1978	19
	51 1,2-Dichloroethane	62	4.397	4.397	(0.968)	138610	19.2161	19
	47 n-Heptane	57	4.452	4.458	(0.980)	82778	20.2881	20
*	52 Fluorobenzene	96	4.543	4.549	(1.000)	741827	50.0000	
	57 n-Butanol	56	4.793	4.793	(1.055)	103887	1359.16	1400
	55 Trichloroethene	95	4.806	4.812	(1.058)	107790	22.3085	22
	53 Ethyl Acrylate	55	4.903	4.903	(1.079)	253166	20.3467	20
	54 Methyl cyclohexane	83	4.897	4.897	(1.078)	189963	21.7665	22
	58 1,2-Dichloropropane	63	5.013	5.013	(0.707)	105835	19.1041	19
	60 Methyl Methacrylate	100	5.074	5.080	(0.715)	18094	17.5058	18
	61 1,4-Dioxane	88	5.098	5.104	(0.719)	94976	2486.06	2500
	63 Propyl Acetate	43	5.116	5.116	(0.721)	243233	31.0803	31
	56 Dibromomethane	93	5.104	5.104	(0.720)	56676	19.4573	19
	59 Bromodichloromethane	83	5.214	5.214	(0.735)	123555	19.3949	19
	64 2-Chloroethyl Vinyl Ether	63	5.446	5.452	(0.768)	47602	17.5704	18
	68 Epichlorohydrin	57	5.519	5.525	(0.778)	130870	331.835	330
	65 cis-1,3-Dichloropropene	75	5.561	5.561	(0.784)	137692	18.3303	18
	70 4-Methyl-2-Pentanone	43	5.683	5.683	(0.801)	79761	17.1411	17
$	66 Toluene-d8 (SUR)	98	5.738	5.738	(0.809)	602829	49.5267	50
	67 Toluene	91	5.799	5.799	(0.818)	444096	19.7342	20

Data File: /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56133.d
Report Date: 23-Sep-2010 08:40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	94 trans-1,3-Dichloropropene	75	6.074	6.074	(0.856)	105103	17.3316	17
	71 1,1,2-Trichloroethane	83	6.250	6.250	(0.881)	67673	19.4614	19
	69 Tetrachloroethene	166	6.287	6.293	(0.887)	96099	21.6218	22
	73 1,3-Dichloropropane	76	6.427	6.427	(0.906)	139251	18.9757	19
	76 2-Hexanone	43	6.482	6.482	(0.914)	43826	15.6578	16
	75 Butyl Acetate	73	6.574	6.573	(0.927)	38296	36.0887	36
	72 Dibromochloromethane	129	6.616	6.616	(0.933)	71334	20.1131	20
	74 1,2-Dibromoethane	107	6.726	6.726	(0.948)	71491	19.5655	20
*	77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	494545	50.0000	
	78 Chlorobenzene	112	7.110	7.110	(1.003)	274946	20.1993	20
	79 Ethylbenzene	106	7.171	7.171	(1.011)	148763	20.3496	20
	80 1,1,1,2-Tetrachloroethane	131	7.183	7.183	(1.013)	91028	20.2069	20
	81 m+p-Xylene	106	7.262	7.262	(1.024)	380212	42.6423	43
	85 Butyl Acrylate	73	7.537	7.537	(1.063)	58014	18.4992	18
	82 o-Xylene	106	7.549	7.549	(1.064)	198390	21.4734	21
	84 Styrene	104	7.567	7.567	(1.067)	314870	21.6043	22
	88 Amyl Acetate	43	7.689	7.683	(1.084)	159572	33.8917	34(R)
	83 Bromoform	173	7.707	7.707	(1.087)	35913	20.9738	21
	86 Isopropylbenzene	105	7.787	7.787	(1.098)	474812	22.5832	22
$	89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.922)	195766	48.6907	49
	92 1,1,2,2-Tetrachloroethane	83	8.024	8.024	(0.935)	99330	16.6422	17
	90 Bromobenzene	156	8.000	8.000	(0.932)	113378	18.9522	19
	91 n-Propylbenzene	91	8.043	8.043	(0.937)	631056	20.9574	21
	95 1,2,3-Trichloropropane	110	8.055	8.055	(0.938)	30501	18.2450	18
	97 trans-1,4-Dichloro-2-butene	53	8.067	8.067	(0.940)	8573	10.8285	11(R)
	93 2-Chlorotoluene	91	8.110	8.110	(0.945)	370898	19.7333	20
	96 1,3,5-Trimethylbenzene	105	8.152	8.152	(0.950)	428474	20.4965	20
	99 Butyl Methacrylate	87	8.207	8.207	(0.956)	136005	18.9761	19
	98 4-Chlorotoluene	91	8.183	8.183	(0.953)	384085	19.7988	20
	102 tert-Butylbenzene	119	8.335	8.335	(0.971)	348823	18.6916	19
	100 1,2,4-Trimethylbenzene	105	8.372	8.372	(0.975)	442991	20.2990	20
	108 2-Octanone	43	8.439	8.439	(0.983)	195913	20.4308	20
	101 sec-Butylbenzene	105	8.457	8.457	(0.985)	597600	22.1302	22
	103 p-Isopropyltoluene	119	8.537	8.537	(0.994)	480125	21.1737	21
	104 1,3-Dichlorobenzene	146	8.549	8.549	(0.996)	243333	19.7998	20
*	105 1,4-Dichlorobenzene-d4	152	8.585	8.585	(1.000)	277386	50.0000	
	106 1,4-Dichlorobenzene	146	8.598	8.597	(1.001)	245277	19.5315	20
	109 Benzyl Chloride	91	8.677	8.677	(1.011)	115104	12.4268	12(R)
	110 n-Butylbenzene	91	8.762	8.762	(1.021)	479078	21.0240	21
	111 1,2-Dichlorobenzene	146	8.805	8.805	(1.026)	236376	19.9642	20
	112 1,2-Dibromo-3-chloropropane	75	9.225	9.225	(1.075)	14745	17.6190	18
	113 1,2,4-Trichlorobenzene	180	9.695	9.695	(1.129)	149809	19.3569	19
	114 Hexachlorobutadiene	225	9.762	9.756	(1.137)	74001	18.9758	19
	116 Naphthalene	128	9.866	9.866	(1.149)	283967	18.7881	19
	117 1,2,3-Trichlorobenzene	180	10.030	10.030	(1.168)	116043	21.1121	21
M	120 1,2-Dichloroethene (Total)	100				217003	39.8478	40
M	121 Xylene (Total)	100				578602	64.1157	64

Data File: /chem/VOAMS1.i/624_09/09-03-10a/22sep10.b/a56133.d
Report Date: 23-Sep-2010 08:40

QC Flag Legend

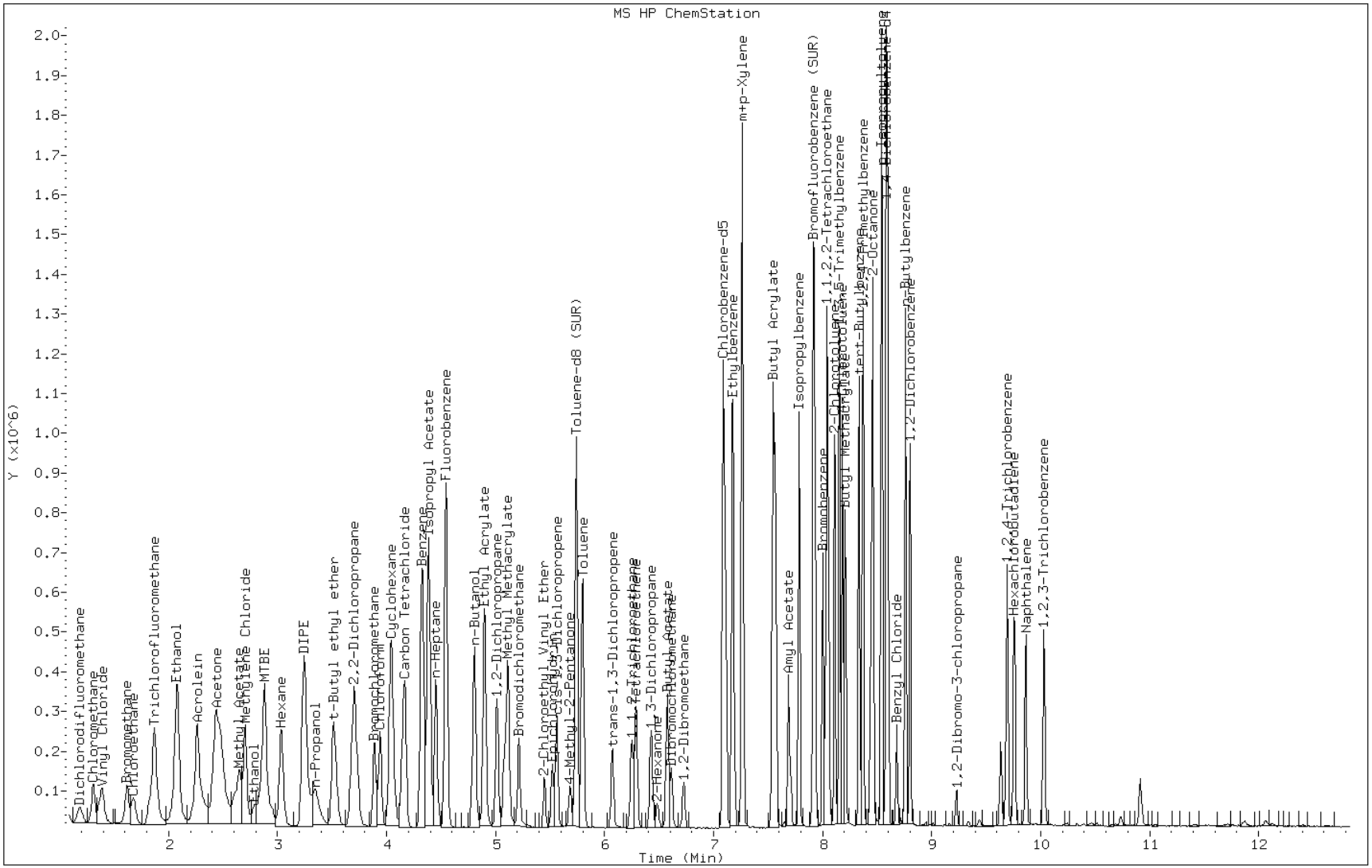
R - Spike/Surrogate failed recovery limits.

Data File: a56133.d

Date: 22-SEP-2010 18:04

Client ID: Instrument: VOAMS1.i

Sample Info: LCS Operator: CJM



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-17707-B-1 MS

Matrix: Water Lab File ID: a56138.d

Analysis Method: 624 Date Collected: 09/21/2010 12:30

Sample wt/vol: 5(mL) Date Analyzed: 09/22/2010 19:42

Soil Aliquot Vol: Dilution Factor: 5

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 49552 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	110		5.0	2.2
75-01-4	Vinyl chloride	112		5.0	0.65
74-83-9	Bromomethane	118		5.0	1.6
74-87-3	Chloromethane	107		5.0	1.0
67-64-1	Acetone	107		50	12
75-15-0	Carbon disulfide	84.7		5.0	0.75
75-09-2	Methylene Chloride	107		5.0	0.95
75-69-4	Trichlorofluoromethane	129		5.0	0.80
75-35-4	1,1-Dichloroethene	110		5.0	0.70
67-66-3	Chloroform	95.7		5.0	0.75
108-88-3	Toluene	242		5.0	0.45
71-43-2	Benzene	106		5.0	0.65
76-13-1	Freon TF	122		5.0	1.4
100-42-5	Styrene	124		5.0	0.65
75-25-2	Bromoform	83.0		5.0	0.50
110-82-7	Cyclohexane	179		5.0	0.65
56-23-5	Carbon tetrachloride	102		5.0	0.95
108-90-7	Chlorobenzene	97.1		5.0	0.80
79-34-5	1,1,2,2-Tetrachloroethane	98.2		5.0	0.45
120-82-1	1,2,4-Trichlorobenzene	102		5.0	2.2
87-61-6	1,2,3-Trichlorobenzene	106		5.0	4.2
95-50-1	1,2-Dichlorobenzene	94.2		5.0	0.80
541-73-1	1,3-Dichlorobenzene	94.8		5.0	1.1
106-46-7	1,4-Dichlorobenzene	94.7		5.0	0.75
96-12-8	1,2-Dibromo-3-Chloropropane	88.0		5.0	0.75
79-00-5	1,1,2-Trichloroethane	92.3		5.0	0.50
108-10-1	4-Methyl-2-pentanone	89.6		50	3.4
123-91-1	p-Dioxane	12800		5000	430
107-06-2	1,2-Dichloroethane	93.1		5.0	1.2
78-93-3	2-Butanone	99.6		50	4.1
75-34-3	1,1-Dichloroethane	97.0		5.0	0.50
591-78-6	2-Hexanone	79.7		50	2.8
1634-04-4	MTBE	89.5		5.0	0.90
127-18-4	Tetrachloroethene	103		5.0	1.0
98-82-8	Isopropylbenzene	206		5.0	1.0
100-41-4	Ethylbenzene	601		5.0	1.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17707-B-1 MS

Matrix: Water | Lab File ID: a56138.d

Analysis Method: 624 | Date Collected: 09/21/2010 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 09/22/2010 19:42

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49552 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	86.6		5.0	0.46
75-71-8	Dichlorodifluoromethane	111		5.0	1.4
79-20-9	Methyl acetate	84.5		10	1.6
10061-02-6	trans-1,3-Dichloropropene	76.0		5.0	0.60
156-60-5	trans-1,2-Dichloroethene	102		5.0	0.70
156-59-2	cis-1,2-Dichloroethene	94.8		5.0	1.0
10061-01-5	cis-1,3-Dichloropropene	80.0		5.0	0.55
79-01-6	Trichloroethene	101		5.0	0.90
108-87-2	Methylcyclohexane	165		5.0	0.45
71-55-6	1,1,1-Trichloroethane	102		5.0	1.2
78-87-5	1,2-Dichloropropane	94.1		5.0	0.45
124-48-1	Dibromochloromethane	83.8		5.0	0.55
106-93-4	1,2-Dibromoethane	93.3		5.0	0.45
1330-20-7	Xylenes, Total	2260		15	2.2

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	112	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99	70-122	
2037-26-5	Toluene-d8 (Surr)	99	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17707-B-1 MSD

Matrix: Water | Lab File ID: a56139.d

Analysis Method: 624 | Date Collected: 09/21/2010 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 09/22/2010 20:02

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49552 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	112		5.0	2.2
75-01-4	Vinyl chloride	114		5.0	0.65
74-83-9	Bromomethane	119		5.0	1.6
74-87-3	Chloromethane	108		5.0	1.0
67-64-1	Acetone	113		50	12
75-15-0	Carbon disulfide	88.2		5.0	0.75
75-09-2	Methylene Chloride	109		5.0	0.95
75-69-4	Trichlorofluoromethane	126		5.0	0.80
75-35-4	1,1-Dichloroethene	113		5.0	0.70
67-66-3	Chloroform	102		5.0	0.75
108-88-3	Toluene	255		5.0	0.45
71-43-2	Benzene	112		5.0	0.65
76-13-1	Freon TF	123		5.0	1.4
100-42-5	Styrene	125		5.0	0.65
75-25-2	Bromoform	90.3		5.0	0.50
110-82-7	Cyclohexane	183		5.0	0.65
56-23-5	Carbon tetrachloride	108		5.0	0.95
108-90-7	Chlorobenzene	104		5.0	0.80
79-34-5	1,1,2,2-Tetrachloroethane	106		5.0	0.45
120-82-1	1,2,4-Trichlorobenzene	110		5.0	2.2
87-61-6	1,2,3-Trichlorobenzene	132		5.0	4.2
95-50-1	1,2-Dichlorobenzene	103		5.0	0.80
541-73-1	1,3-Dichlorobenzene	102		5.0	1.1
106-46-7	1,4-Dichlorobenzene	100		5.0	0.75
96-12-8	1,2-Dibromo-3-Chloropropane	99.6		5.0	0.75
79-00-5	1,1,2-Trichloroethane	97.6		5.0	0.50
108-10-1	4-Methyl-2-pentanone	95.1		50	3.4
123-91-1	p-Dioxane	13100		5000	430
107-06-2	1,2-Dichloroethane	96.9		5.0	1.2
78-93-3	2-Butanone	97.7		50	4.1
75-34-3	1,1-Dichloroethane	102		5.0	0.50
591-78-6	2-Hexanone	86.8		50	2.8
1634-04-4	MTBE	88.5		5.0	0.90
127-18-4	Tetrachloroethene	109		5.0	1.0
98-82-8	Isopropylbenzene	210		5.0	1.0
100-41-4	Ethylbenzene	628		5.0	1.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17707-B-1 MSD

Matrix: Water | Lab File ID: a56139.d

Analysis Method: 624 | Date Collected: 09/21/2010 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 09/22/2010 20:02

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 49552 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	92.3		5.0	0.46
75-71-8	Dichlorodifluoromethane	116		5.0	1.4
79-20-9	Methyl acetate	82.2		10	1.6
10061-02-6	trans-1,3-Dichloropropene	86.4		5.0	0.60
156-60-5	trans-1,2-Dichloroethene	109		5.0	0.70
156-59-2	cis-1,2-Dichloroethene	100		5.0	1.0
10061-01-5	cis-1,3-Dichloropropene	88.0		5.0	0.55
79-01-6	Trichloroethene	108		5.0	0.90
108-87-2	Methylcyclohexane	171		5.0	0.45
71-55-6	1,1,1-Trichloroethane	107		5.0	1.2
78-87-5	1,2-Dichloropropane	96.9		5.0	0.45
124-48-1	Dibromochloromethane	88.7		5.0	0.55
106-93-4	1,2-Dibromoethane	100		5.0	0.45
1330-20-7	Xylenes, Total	2320		15	2.2

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	116	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97	70-122	
2037-26-5	Toluene-d8 (Surr)	99	69-125	

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: VOAMS1 Start Date: 09/03/2010 15:10

Analysis Batch Number: 48001 End Date: 09/04/2010 00:58

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-48001/1		09/03/2010 15:10	1	a55407.d	Rtx-624 0.25(mm)
IC 460-48001/2		09/03/2010 16:00	1	a55410.d	Rtx-624 0.25(mm)
IC 460-48001/3		09/03/2010 18:00	1	a55416.d	Rtx-624 0.25(mm)
IC 460-48001/4		09/03/2010 18:19	1	a55417.d	Rtx-624 0.25(mm)
IC 460-48001/5		09/03/2010 18:39	1	a55418.d	Rtx-624 0.25(mm)
ICIS 460-48001/6		09/03/2010 22:22	1	a55427.d	Rtx-624 0.25(mm)
ZZZZZ		09/03/2010 22:41	1		Rtx-624 0.25(mm)
IC 460-48001/9		09/03/2010 22:41	1	a55428.d	Rtx-624 0.25(mm)
ZZZZZ		09/04/2010 00:58	1		Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: VOAMS1 Start Date: 09/22/2010 05:58

Analysis Batch Number: 49552 End Date: 09/23/2010 02:33

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-49552/1		09/22/2010 05:58	1	a56102.d	Rtx-624 0.25(mm)
CCVIS 460-49552/2		09/22/2010 06:19	1	a56103.d	Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 06:57	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 08:06	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 08:46	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 09:06	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 10:02	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 10:22	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 10:42	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 11:02	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 11:49	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 12:09	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 13:08	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 13:28	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 13:47	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 14:07	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 14:27	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 14:47	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 15:06	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 15:26	5		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 15:46	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 16:05	2		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 16:25	5		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 17:05	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 17:24	2		Rtx-624 0.25(mm)
LCS 460-49552/26		09/22/2010 18:04	1	a56133.d	Rtx-624 0.25(mm)
MB 460-49552/27		09/22/2010 19:03	1	a56136.d	Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 19:23	5		Rtx-624 0.25(mm)
460-17707-B-1 MS		09/22/2010 19:42	5	a56138.d	Rtx-624 0.25(mm)
460-17707-B-1 MSD		09/22/2010 20:02	5	a56139.d	Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 21:01	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 21:21	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 21:40	1		Rtx-624 0.25(mm)
460-17680-1	MW-21	09/22/2010 21:59	1	a56145.d	Rtx-624 0.25(mm)
460-17680-2	MW-15D	09/22/2010 22:19	1	a56146.d	Rtx-624 0.25(mm)
460-17680-3	MW-7D	09/22/2010 22:38	1	a56147.d	Rtx-624 0.25(mm)
460-17680-4	MW-16	09/22/2010 22:58	1	a56148.d	Rtx-624 0.25(mm)
460-17680-5	MW-2	09/22/2010 23:17	1	a56149.d	Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 23:37	1		Rtx-624 0.25(mm)
ZZZZZ		09/22/2010 23:57	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 00:16	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 00:36	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 00:56	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 01:15	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 01:34	1		Rtx-624 0.25(mm)

624

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: VOAMS1 Start Date: 09/22/2010 05:58

Analysis Batch Number: 49552 End Date: 09/23/2010 02:33

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		09/23/2010 01:54	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2010 02:33	1		Rtx-624 0.25(mm)

Method 625

Semivolatile Organic Compounds (GC/MS) by Method 625

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtx-5MS ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	2FP #	PHL #	NBZ #	FBP #	TBP #	TPH #
MW-21	460-17680-1	32	17	82	76	75	105
MW-15D	460-17680-2	24	14	75	69	71	97
MW-7D	460-17680-3	30	17	79	73	53	107
MW-16	460-17680-4	28	17	81	73	60	100
MW-2	460-17680-5	30	18	86	72	81	121
	MB 460-49549/1-A	27	16	78	65	60	89
	LCS 460-49549/2-A	34	21	101	92	95	108
	LCSD 460-49549/3-A	38	22	98	98	101	115

	QC LIMITS
2FP = 2-Fluorophenol	10-65
PHL = Phenol-d5	10-48
NBZ = Nitrobenzene-d5	56-112
FBP = 2-Fluorobiphenyl	53-108
TBP = 2,4,6-Tribromophenol	46-122
TPH = Terphenyl-d14	50-122

Column to be used to flag recovery values

FORM II 625

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water Level: Low Lab File ID: m48200.d

Lab ID: LCS 460-49549/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Phenol	100	24.8	25	5-112	
2-Chlorophenol	100	73.7	74	23-134	
2-Nitrophenol	100	96.0	96	29-182	
Bis(2-chloroethyl)ether	100	81.8	82	12-158	
2,2'-oxybis[1-chloropropane]	100	95.0	95	36-166	
N-Nitrosodi-n-propylamine	100	97.6	98	0.1-230	
Hexachloroethane	100	86.7	87	40-113	
Nitrobenzene	100	95.5	95	35-180	
Isophorone	100	96.0	96	21-196	
2,4-Dimethylphenol	100	85.3	85	32-119	
Bis(2-chloroethoxy)methane	100	100	100	33-184	
2,4-Dichlorophenol	100	88.7	89	39-135	
Naphthalene	100	86.7	87	21-133	
Hexachlorobutadiene	100	94.6	95	24-116	
4-Chloro-3-methylphenol	100	86.5	87	22-147	
2,4,6-Trichlorophenol	100	86.2	86	37-144	
2-Chloronaphthalene	100	96.2	96	60-118	
2,6-Dinitrotoluene	100	99.9	100	50-158	
Dimethyl phthalate	100	98.9	99	0.1-112	
Acenaphthylene	100	92.7	93	33-145	
Acenaphthene	100	96.6	97	47-145	
2,4-Dinitrophenol	100	73.0	73	0.1-191	
4-Nitrophenol	100	19.8 J	20	0.1-132	
Diethyl phthalate	100	97.7	98	0.1-114	
2,4-Dinitrotoluene	100	102	102	39-139	
Fluorene	100	85.0	85	59-121	
4-Chlorophenyl phenyl ether	100	92.5	92	25-158	
4,6-Dinitro-2-methylphenol	100	97.7	98	0.1-181	
4-Bromophenyl phenyl ether	100	106	106	53-127	
Hexachlorobenzene	100	101	101	0.1-152	
Pentachlorophenol	100	91.8	92	14-176	
Phenanthrene	100	86.5	87	54-120	
Anthracene	100	88.8	89	27-133	
Di-n-butyl phthalate	100	89.4	89	1-118	
Fluoranthene	100	85.4	85	26-137	
Pyrene	100	107	107	52-115	
Butyl benzyl phthalate	100	102	102	0.1-152	
3,3'-Dichlorobenzidine	100	108	108	0.1-262	
Benzo[a]anthracene	100	95.8	96	33-143	
Chrysene	100	98.5	98	17-168	
Bis(2-ethylhexyl) phthalate	100	93.0	93	8-158	
Di-n-octyl phthalate	100	90.2	90	4-146	

Column to be used to flag recovery and RPD values

FORM III 625

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water Level: Low Lab File ID: m48200.d

Lab ID: LCS 460-49549/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Benzo[b]fluoranthene	100	93.5	93	24-159	
Benzo[k]fluoranthene	100	98.0	98	11-162	
Benzo[a]pyrene	100	86.9	87	17-163	
Benzo[g,h,i]perylene	100	103	103	0.1-219	
Indeno[1,2,3-cd]pyrene	100	96.3	96	0.1-171	
Dibenz(a,h)anthracene	100	101	101	0.1-227	
1,2,4,5-Tetrachlorobenzene	100	94.2	94	61-122	
2,3,4,6-Tetrachlorophenol	100	98.5	99	55-124	

Column to be used to flag recovery and RPD values

FORM III 625

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water Level: Low Lab File ID: m48201.d

Lab ID: LCSD 460-49549/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Phenol	100	25.6	26	3	40	5-112	
2-Chlorophenol	100	71.4	71	3	40	23-134	
2-Nitrophenol	100	91.5	92	5	40	29-182	
Bis(2-chloroethyl)ether	100	84.6	85	3	40	12-158	
2,2'-oxybis[1-chloropropane]	100	93.0	93	2	40	36-166	
N-Nitrosodi-n-propylamine	100	95.5	95	2	40	0.1-230	
Hexachloroethane	100	91.5	91	5	40	40-113	
Nitrobenzene	100	94.5	95	1	40	35-180	
Isophorone	100	93.1	93	3	40	21-196	
2,4-Dimethylphenol	100	80.6	81	6	40	32-119	
Bis(2-chloroethoxy)methane	100	97.5	98	3	40	33-184	
2,4-Dichlorophenol	100	90.6	91	2	40	39-135	
Naphthalene	100	91.5	92	5	40	21-133	
Hexachlorobutadiene	100	98.7	99	4	40	24-116	
4-Chloro-3-methylphenol	100	87.7	88	1	40	22-147	
2,4,6-Trichlorophenol	100	99.2	99	14	40	37-144	
2-Chloronaphthalene	100	101	101	5	40	60-118	
2,6-Dinitrotoluene	100	98.1	98	2	40	50-158	
Dimethyl phthalate	100	97.4	97	2	40	0.1-112	
Acenaphthylene	100	97.1	97	5	40	33-145	
Acenaphthene	100	96.4	96	0.2	40	47-145	
2,4-Dinitrophenol	100	72.2	72	1	40	0.1-191	
4-Nitrophenol	100	20.8 J	21	5	40	0.1-132	
Diethyl phthalate	100	102	102	4	40	0.1-114	
2,4-Dinitrotoluene	100	103	103	0.8	40	39-139	
Fluorene	100	102	102	18	40	59-121	
4-Chlorophenyl phenyl ether	100	102	102	9	40	25-158	
4,6-Dinitro-2-methylphenol	100	112	112	14	40	0.1-181	
4-Bromophenyl phenyl ether	100	110	110	3	40	53-127	
Hexachlorobenzene	100	103	103	2	40	0.1-152	
Pentachlorophenol	100	101	101	10	40	14-176	
Phenanthrene	100	101	101	16	40	54-120	
Anthracene	100	101	101	13	40	27-133	
Di-n-butyl phthalate	100	96.0	96	7	40	1-118	
Fluoranthene	100	103	103	19	40	26-137	
Pyrene	100	120	120	12	40	52-115	*
Butyl benzyl phthalate	100	107	107	4	40	0.1-152	
3,3'-Dichlorobenzidine	100	114	114	5	40	0.1-262	
Benzo[a]anthracene	100	97.1	97	1	40	33-143	
Chrysene	100	108	108	9	40	17-168	
Bis(2-ethylhexyl) phthalate	100	107	107	14	40	8-158	
Di-n-octyl phthalate	100	95.2	95	5	40	4-146	

Column to be used to flag recovery and RPD values

FORM III 625

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water Level: Low Lab File ID: m48201.d

Lab ID: LCSD 460-49549/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Benzo[b]fluoranthene	100	80.7	81	15	40	24-159	
Benzo[k]fluoranthene	100	100	100	2	40	11-162	
Benzo[a]pyrene	100	91.9	92	6	40	17-163	
Benzo[g,h,i]perylene	100	102	102	0.7	40	0.1-219	
Indeno[1,2,3-cd]pyrene	100	103	103	7	40	0.1-171	
Dibenz(a,h)anthracene	100	97.4	97	3	40	0.1-227	
1,2,4,5-Tetrachlorobenzene	100	100	100	6	40	61-122	
2,3,4,6-Tetrachlorophenol	100	101	101	2	40	55-124	

Column to be used to flag recovery and RPD values

FORM III 625

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab File ID: m48215.d Lab Sample ID: MB 460-49549/1-A

Matrix: Water Date Extracted: 09/22/2010 08:21

Instrument ID: BNAMS6 Date Analyzed: 09/23/2010 06:21

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-49549/2-A	m48200.d	09/22/2010 18:39
	LCSD 460-49549/3-A	m48201.d	09/22/2010 19:01
MW-21	460-17680-1	m48209.d	09/22/2010 22:22
MW-15D	460-17680-2	m48210.d	09/22/2010 22:44
MW-16	460-17680-4	m48212.d	09/22/2010 23:28
MW-2	460-17680-5	m48213.d	09/22/2010 23:49
MW-7D	460-17680-3	m48222.d	09/23/2010 10:01

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab File ID: m48186.d DFTPP Injection Date: 09/21/2010

Instrument ID: BNAMS6 DFTPP Injection Time: 16:12

Analysis Batch No.: 49680

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	74.7	
70	Less than 2.0 % of mass 69	0.2	(0.2)1
127	40.0 - 60.0 % of mass 198	46.8	
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	7.1	
275	10.0 - 30.0 % of mass 198	16.3	
365	Greater than 1.0 % of mass 198	2.6	
441	Present but less than mass 443	13.8	
442	Greater than 40.0 % of mass 198	88.0	
443	17.0 - 23.0 % of mass 442	16.6	(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 460-49680/2	m48187.d	09/21/2010	17:01
	IC 460-49680/3	m48188.d	09/21/2010	17:24
	IC 460-49680/4	m48189.d	09/21/2010	17:45
	IC 460-49680/5	m48190.d	09/21/2010	18:07
	IC 460-49680/6	m48191.d	09/21/2010	18:28

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab File ID: m48193.d DFTPP Injection Date: 09/22/2010

Instrument ID: BNAMS6 DFTPP Injection Time: 14:45

Analysis Batch No.: 49781

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	51.8	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	75.6	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	48.4	
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	6.8	
275	10.0 - 30.0 % of mass 198	15.5	
365	Greater than 1.0 % of mass 198	2.9	
441	Present but less than mass 443	13.7	
442	Greater than 40.0 % of mass 198	85.8	
443	17.0 - 23.0 % of mass 442	17.3	(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
	CCVIS 460-49781/2	m48194.d	09/22/2010	16:22
	LCS 460-49549/2-A	m48200.d	09/22/2010	18:39
	LCSD 460-49549/3-A	m48201.d	09/22/2010	19:01
MW-21	460-17680-1	m48209.d	09/22/2010	22:22
MW-15D	460-17680-2	m48210.d	09/22/2010	22:44
MW-16	460-17680-4	m48212.d	09/22/2010	23:28
MW-2	460-17680-5	m48213.d	09/22/2010	23:49
	MB 460-49549/1-A	m48215.d	09/23/2010	06:21
MW-7D	460-17680-3	m48222.d	09/23/2010	10:01

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Sample No.: CCVIS 460-49781/2 Date Analyzed: 09/22/2010 16:22

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): m48194.d Heated Purge: (Y/N) N

Calibration ID: 7853

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		357573	3.11	1166144	4.45	729408	6.20
UPPER LIMIT		715146	3.61	2332288	4.95	1458816	6.70
LOWER LIMIT		178787	2.61	583072	3.95	364704	5.70
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-49549/2-A		366726	3.11	1050565	4.44	676253	6.20
LCSD 460-49549/3-A		361864	3.11	1086449	4.44	650336	6.20
460-17680-1	MW-21	348311	3.11	1094713	4.43	759279	6.19
460-17680-2	MW-15D	376783	3.10	1109367	4.43	754126	6.19
460-17680-4	MW-16	385288	3.10	1271520	4.44	816966	6.19
460-17680-5	MW-2	340161	3.10	1067333	4.44	756412	6.19
MB 460-49549/1-A		395401	3.10	1284723	4.43	871807	6.19
460-17680-3	MW-7D	377991	3.10	1273876	4.43	851849	6.19

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 625

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Sample No.: CCVIS 460-49781/2 Date Analyzed: 09/22/2010 16:22

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): m48194.d Heated Purge: (Y/N) N

Calibration ID: 7853

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1073140	7.64	620349	10.21	394966	11.74
UPPER LIMIT		2146280	8.14	1240698	10.71	789932	12.24
LOWER LIMIT		536570	7.14	310175	9.71	197483	11.24
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-49549/2-A		1098884	7.64	583020	10.20	383579	11.74
LCSD 460-49549/3-A		991152	7.64	545364	10.20	398772	11.74
460-17680-1	MW-21	1061871	7.63	602145	10.19	384654	11.73
460-17680-2	MW-15D	1082266	7.63	639245	10.19	422327	11.73
460-17680-4	MW-16	1231704	7.63	673704	10.19	454181	11.73
460-17680-5	MW-2	1034784	7.63	589944	10.19	393304	11.73
MB 460-49549/1-A		1254557	7.63	725319	10.19	552212	11.73
460-17680-3	MW-7D	1216624	7.63	621370	10.19	415745	11.73

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 625

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-21 | Lab Sample ID: 460-17680-1

Matrix: Water | Lab File ID: m48209.d

Analysis Method: 625 | Date Collected: 09/20/2010 11:20

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/22/2010 22:22

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.: 49781 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-21 | Lab Sample ID: 460-17680-1

Matrix: Water | Lab File ID: m48209.d

Analysis Method: 625 | Date Collected: 09/20/2010 11:20

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/22/2010 22:22

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.: 49781 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U *	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-21 Lab Sample ID: 460-17680-1

Matrix: Water Lab File ID: m48209.d

Analysis Method: 625 Date Collected: 09/20/2010 11:20

Extract. Method: 625 Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) Date Analyzed: 09/22/2010 22:22

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.: 49781 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	75	46-122	
367-12-4	2-Fluorophenol	32	10-65	
4165-62-2	Phenol-d5	17	10-48	
4165-60-0	Nitrobenzene-d5	82	56-112	
321-60-8	2-Fluorobiphenyl	76	53-108	
1718-51-0	Terphenyl-d14	105	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-21 | Lab Sample ID: 460-17680-1

Matrix: Water | Lab File ID: m48209.d

Analysis Method: 625 | Date Collected: 09/20/2010 11:20

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/22/2010 22:22

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.: 49781 | Units: ug/L

Number TICs Found: 2 | TIC Result Total: 42.4

CAS NO.	COMPOUND NAME	RT	RESULT	Q
120-82-1	1,2,4-Trichlorobenzene	4.39	1.4	
	Unknown Alkane/Unknown	14.61	41	J

Data File: /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48209.d
Report Date: 23-Sep-2010 10:52

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48209.d
Lab Smp Id: 460-17680-M-1-A Client Smp ID: MW-21
Inj Date : 22-SEP-2010 22:22
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17680-M-1-A
Misc Info : 460-17680-M-1-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/22sep10.b/625BNA_08.m
Meth Date : 22-Sep-2010 16:25 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.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	990.00000	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)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.939	1.934	(0.624)	135424	16.0344	32.4
$ 17 Phenol-d5 (SUR)	99	2.838	2.858	(0.914)	90292	8.49039	17.2
* 79 1,4-Dichlorobenzene-d4	152	3.106	3.112	(1.000)	348311	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.701	3.726	(0.835)	476955	41.2448	83.3
30 1,2,4-Trichlorobenzene	180	4.394	4.398	(0.992)	7806	0.69717	1.41
* 80 Naphthalene-d8	136	4.431	4.449	(1.000)	1094713	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.562	5.566	(0.898)	994220	37.8742	76.5
* 82 Acenaphthene-d10	164	6.195	6.204	(1.000)	759279	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.970	6.987	(1.125)	194397	37.7291	76.2
* 83 Phenanthrene-d10	188	7.628	7.639	(1.000)	1061871	40.0000	
$ 78 Terphenyl-d14	244	9.210	9.222	(0.904)	636448	52.4194	106
* 81 Chrysene-d12	240	10.191	10.206	(1.000)	602145	40.0000	
* 84 Perylene-d12	264	11.731	11.742	(1.000)	384654	40.0000	

Data File: /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48209.d
Report Date: 23-Sep-2010 10:52

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48209.d
Lab Smp Id: 460-17680-M-1-A Client Smp ID: MW-21
Inj Date : 22-SEP-2010 22:22
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17680-M-1-A
Misc Info : 460-17680-M-1-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/22sep10.b/625BNA_08.m
Meth Date : 22-Sep-2010 16:25 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.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	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 84 Perylene-d12	11.731	1034675	40.000

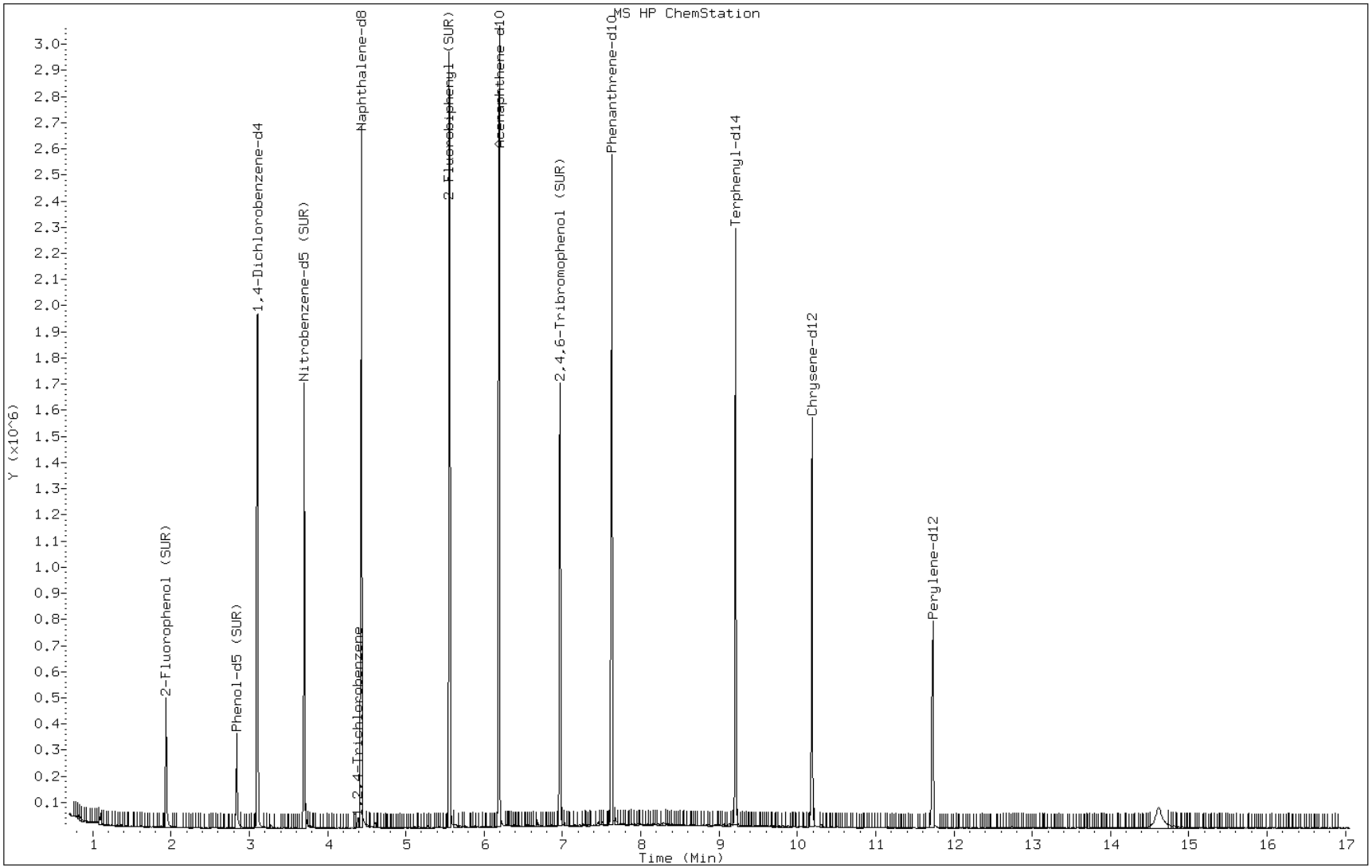
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane/Unknown					CAS #:		
14.615	523090	20.2223819	40.8	0		0	84

Data File: m48209.d

Date: 22-SEP-2010 22:22

Client ID: MW-21 Instrument: BNAMS6.i

Sample Info: 460-17680-M-1-A Operator: BNAMS 1



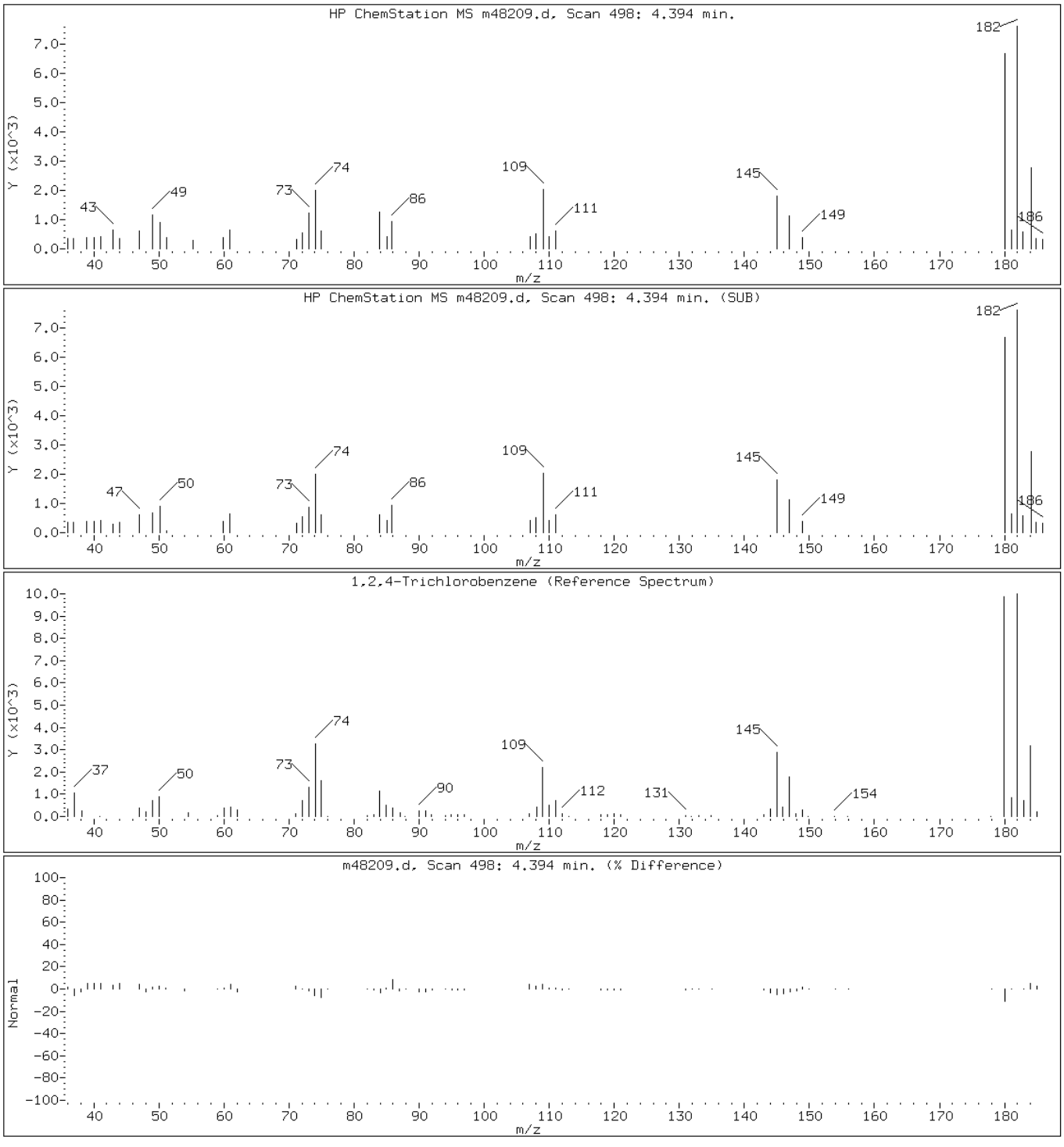
Data File: m48209.d

Date: 22-SEP-2010 22:22

Client ID: MW-21 Instrument: BNAMS6.i

Sample Info: 460-17680-M-1-A Operator: BNAMS 1

30 1,2,4-Trichlorobenzene



Data File: m48209.d

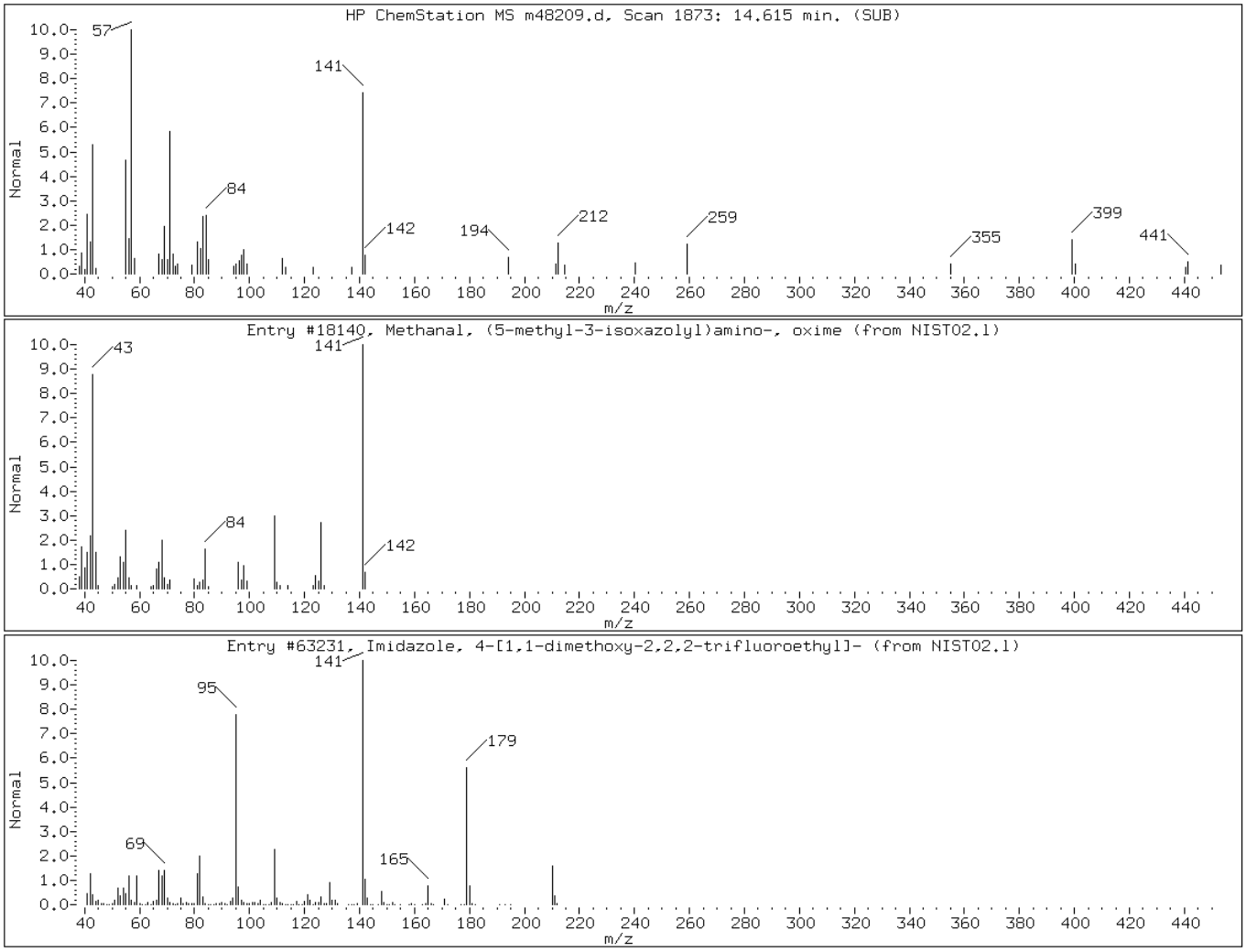
Date: 22-SEP-2010 22:22

Client ID: MW-21 Instrument: BNAMS6.i

Sample Info: 460-17680-M-1-A Operator: BNAMS 1

Retention Time: 14.61

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane/Unknown						
Methanal, (5-methyl-3-isoxazolyl)a	1000262-88-5	NIST02.l	18140	35	C5H7N3O2	141
Imidazole, 4-[1,1-dimethoxy-2,2,2-	111838-31-4	NIST02.l	63231	27	C7H9F3N2O2	210



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-15D | Lab Sample ID: 460-17680-2

Matrix: Water | Lab File ID: m48210.d

Analysis Method: 625 | Date Collected: 09/20/2010 12:55

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/22/2010 22:44

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.: 49781 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-15D | Lab Sample ID: 460-17680-2

Matrix: Water | Lab File ID: m48210.d

Analysis Method: 625 | Date Collected: 09/20/2010 12:55

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/22/2010 22:44

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.: 49781 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U *	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-15D Lab Sample ID: 460-17680-2

Matrix: Water Lab File ID: m48210.d

Analysis Method: 625 Date Collected: 09/20/2010 12:55

Extract. Method: 625 Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) Date Analyzed: 09/22/2010 22:44

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.: 49781 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	71	46-122	
367-12-4	2-Fluorophenol	24	10-65	
4165-62-2	Phenol-d5	14	10-48	
4165-60-0	Nitrobenzene-d5	75	56-112	
321-60-8	2-Fluorobiphenyl	69	53-108	
1718-51-0	Terphenyl-d14	97	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-15D Lab Sample ID: 460-17680-2

Matrix: Water Lab File ID: m48210.d

Analysis Method: 625 Date Collected: 09/20/2010 12:55

Extract. Method: 625 Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) Date Analyzed: 09/22/2010 22:44

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.: 49781 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/BNAMS6.i/625/09-21-10/22sep10.b/m48210.d
Report Date: 23-Sep-2010 11:09

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48210.d
Lab Smp Id: 460-17680-M-2-A Client Smp ID: MW-15D
Inj Date : 22-SEP-2010 22:44
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17680-M-2-A
Misc Info : 460-17680-M-2-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/22sep10.b/625BNA_08.m
Meth Date : 22-Sep-2010 16:25 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.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	990.00000	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)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.938	1.934	(0.624)	110379	12.0815	24.4
$ 17 Phenol-d5 (SUR)	99	2.836	2.858	(0.914)	78082	6.78743	13.7
* 79 1,4-Dichlorobenzene-d4	152	3.103	3.112	(1.000)	376783	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.703	3.726	(0.835)	440926	37.6255	76.0
* 80 Naphthalene-d8	136	4.433	4.449	(1.000)	1109367	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.557	5.566	(0.898)	898876	34.4761	69.6
* 82 Acenaphthene-d10	164	6.189	6.204	(1.000)	754126	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.970	6.987	(1.126)	182414	35.6454	72.0
* 83 Phenanthrene-d10	188	7.628	7.639	(1.000)	1082266	40.0000	
$ 78 Terphenyl-d14	244	9.210	9.222	(0.904)	623430	48.3672	97.7
* 81 Chrysene-d12	240	10.187	10.206	(1.000)	639245	40.0000	
* 84 Perylene-d12	264	11.729	11.742	(1.000)	422327	40.0000	

Data File: /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48210.d
Report Date: 23-Sep-2010 11:09

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48210.d
Lab Smp Id: 460-17680-M-2-A Client Smp ID: MW-15D
Inj Date : 22-SEP-2010 22:44
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17680-M-2-A
Misc Info : 460-17680-M-2-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/22sep10.b/625BNA_08.m
Meth Date : 22-Sep-2010 16:25 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48210.d

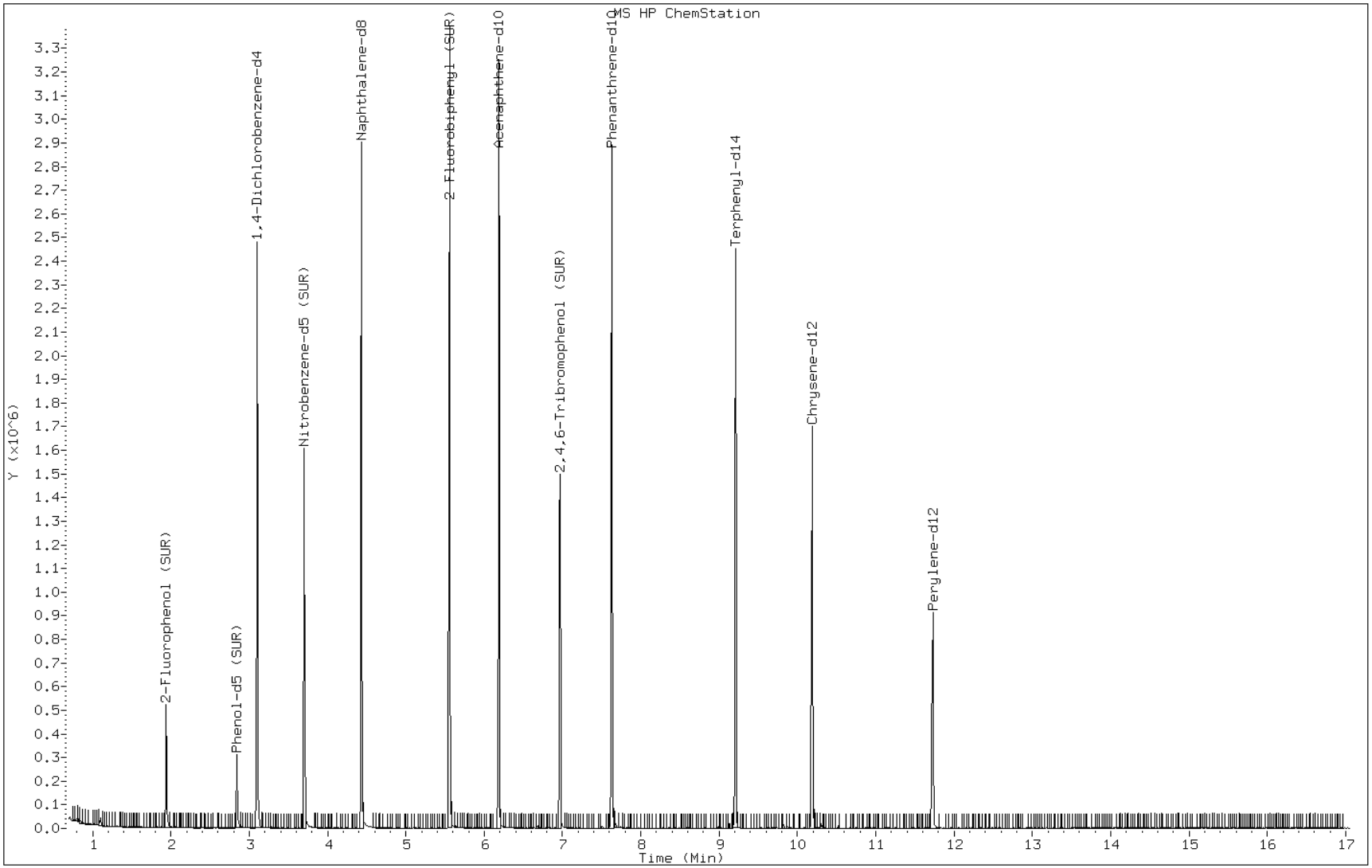
Date: 22-SEP-2010 22:44

Client ID: MW-15D

Instrument: BNAMS6.i

Sample Info: 460-17680-M-2-A

Operator: BNAMS 1



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-7D | Lab Sample ID: 460-17680-3

Matrix: Water | Lab File ID: m48222.d

Analysis Method: 625 | Date Collected: 09/20/2010 14:10

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/23/2010 10:01

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.: 49781 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-7D | Lab Sample ID: 460-17680-3

Matrix: Water | Lab File ID: m48222.d

Analysis Method: 625 | Date Collected: 09/20/2010 14:10

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/23/2010 10:01

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.: 49781 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U *	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-7D Lab Sample ID: 460-17680-3

Matrix: Water Lab File ID: m48222.d

Analysis Method: 625 Date Collected: 09/20/2010 14:10

Extract. Method: 625 Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) Date Analyzed: 09/23/2010 10:01

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.: 49781 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	53	46-122	
367-12-4	2-Fluorophenol	30	10-65	
4165-62-2	Phenol-d5	17	10-48	
4165-60-0	Nitrobenzene-d5	79	56-112	
321-60-8	2-Fluorobiphenyl	73	53-108	
1718-51-0	Terphenyl-d14	107	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-7D | Lab Sample ID: 460-17680-3

Matrix: Water | Lab File ID: m48222.d

Analysis Method: 625 | Date Collected: 09/20/2010 14:10

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/23/2010 10:01

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.: 49781 | 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/BNAMS6.i/625/09-21-10/22sep10.b/m48222.d
Report Date: 23-Sep-2010 12:33

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48222.d
Lab Smp Id: 460-17680-M-3-A Client Smp ID: MW-7D
Inj Date : 23-SEP-2010 10:01
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17680-M-3-A
Misc Info : 460-17680-M-3-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/22sep10.b/625BNA_08.m
Meth Date : 22-Sep-2010 16:25 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 29
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.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	990.00000	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)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.937	1.934	(0.625)	136481	14.8907	30.1
$ 17 Phenol-d5 (SUR)	99	2.838	2.858	(0.916)	100738	8.72886	17.6
* 79 1,4-Dichlorobenzene-d4	152	3.100	3.112	(1.000)	377991	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.702	3.726	(0.835)	531996	39.5342	79.9
* 80 Naphthalene-d8	136	4.432	4.449	(1.000)	1273876	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.561	5.566	(0.898)	1072064	36.4016	73.5
* 82 Acenaphthene-d10	164	6.194	6.204	(1.000)	851849	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.970	6.987	(1.125)	154506	26.7283	54.0
* 83 Phenanthrene-d10	188	7.632	7.639	(1.000)	1216624	40.0000	
$ 78 Terphenyl-d14	244	9.210	9.222	(0.904)	673236	53.7338	108
* 81 Chrysene-d12	240	10.191	10.206	(1.000)	621370	40.0000	
* 84 Perylene-d12	264	11.727	11.742	(1.000)	415745	40.0000	

Data File: /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48222.d
Report Date: 23-Sep-2010 12:33

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48222.d
Lab Smp Id: 460-17680-M-3-A Client Smp ID: MW-7D
Inj Date : 23-SEP-2010 10:01
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17680-M-3-A
Misc Info : 460-17680-M-3-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/22sep10.b/625BNA_08.m
Meth Date : 22-Sep-2010 16:25 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 29
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48222.d

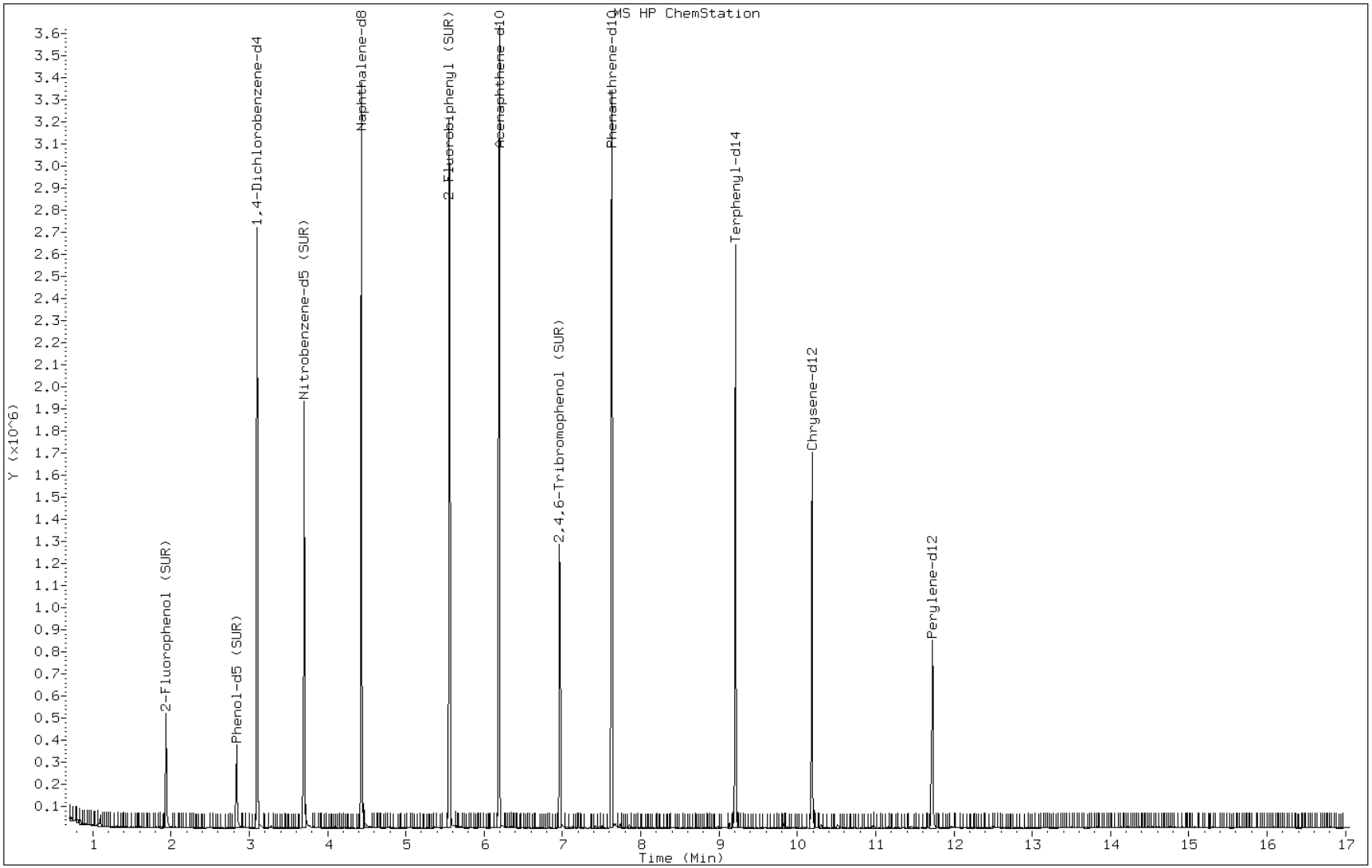
Date: 23-SEP-2010 10:01

Client ID: MW-7D

Instrument: BNAMS6.i

Sample Info: 460-17680-M-3-A

Operator: BNAMS 1



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-16 | Lab Sample ID: 460-17680-4

Matrix: Water | Lab File ID: m48212.d

Analysis Method: 625 | Date Collected: 09/20/2010 11:43

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/22/2010 23:28

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.: 49781 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-16 | Lab Sample ID: 460-17680-4

Matrix: Water | Lab File ID: m48212.d

Analysis Method: 625 | Date Collected: 09/20/2010 11:43

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/22/2010 23:28

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.: 49781 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U *	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-16 Lab Sample ID: 460-17680-4

Matrix: Water Lab File ID: m48212.d

Analysis Method: 625 Date Collected: 09/20/2010 11:43

Extract. Method: 625 Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) Date Analyzed: 09/22/2010 23:28

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.: 49781 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	60	46-122	
367-12-4	2-Fluorophenol	28	10-65	
4165-62-2	Phenol-d5	17	10-48	
4165-60-0	Nitrobenzene-d5	81	56-112	
321-60-8	2-Fluorobiphenyl	73	53-108	
1718-51-0	Terphenyl-d14	100	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-16 | Lab Sample ID: 460-17680-4

Matrix: Water | Lab File ID: m48212.d

Analysis Method: 625 | Date Collected: 09/20/2010 11:43

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/22/2010 23:28

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.: 49781 | 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/BNAMS6.i/625/09-21-10/22sep10.b/m48212.d
Report Date: 23-Sep-2010 11:10

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48212.d
Lab Smp Id: 460-17680-M-4-A Client Smp ID: MW-16
Inj Date : 22-SEP-2010 23:28
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17680-M-4-A
Misc Info : 460-17680-M-4-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/22sep10.b/625BNA_08.m
Meth Date : 22-Sep-2010 16:25 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.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	990.00000	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)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.936	1.934	(0.623)	129094	13.8180	27.9
$ 17 Phenol-d5 (SUR)	99	2.837	2.858	(0.914)	97426	8.28200	16.7
* 79 1,4-Dichlorobenzene-d4	152	3.105	3.112	(1.000)	385288	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.705	3.726	(0.835)	541843	40.3406	81.5
* 80 Naphthalene-d8	136	4.436	4.449	(1.000)	1271520	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.559	5.566	(0.898)	1024820	36.2832	73.3
* 82 Acenaphthene-d10	164	6.190	6.204	(1.000)	816966	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.966	6.987	(1.125)	166340	30.0042	60.6
* 83 Phenanthrene-d10	188	7.627	7.639	(1.000)	1231704	40.0000	
$ 78 Terphenyl-d14	244	9.214	9.222	(0.905)	680502	50.0946	101
* 81 Chrysene-d12	240	10.187	10.206	(1.000)	673704	40.0000	
* 84 Perylene-d12	264	11.728	11.742	(1.000)	454181	40.0000	

Data File: /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48212.d
Report Date: 23-Sep-2010 11:10

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48212.d
Lab Smp Id: 460-17680-M-4-A Client Smp ID: MW-16
Inj Date : 22-SEP-2010 23:28
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17680-M-4-A
Misc Info : 460-17680-M-4-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/22sep10.b/625BNA_08.m
Meth Date : 22-Sep-2010 16:25 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

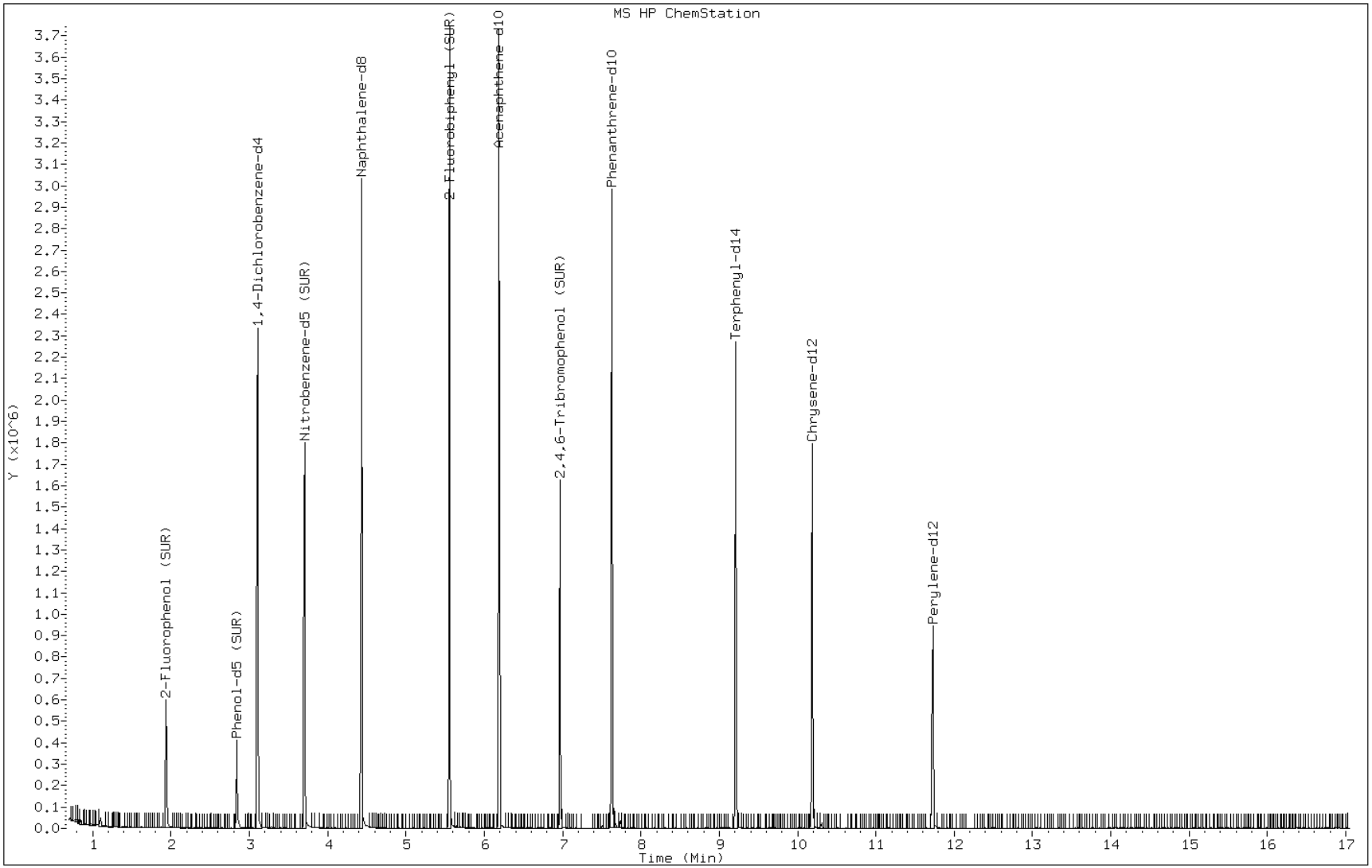
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48212.d

Date: 22-SEP-2010 23:28

Client ID: MW-16 Instrument: BNAMS6.i

Sample Info: 460-17680-M-4-A Operator: BNAMS 1



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-2 | Lab Sample ID: 460-17680-5

Matrix: Water | Lab File ID: m48213.d

Analysis Method: 625 | Date Collected: 09/20/2010 13:32

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/22/2010 23:49

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.: 49781 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-2 | Lab Sample ID: 460-17680-5

Matrix: Water | Lab File ID: m48213.d

Analysis Method: 625 | Date Collected: 09/20/2010 13:32

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/22/2010 23:49

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.: 49781 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U *	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-2 | Lab Sample ID: 460-17680-5

Matrix: Water | Lab File ID: m48213.d

Analysis Method: 625 | Date Collected: 09/20/2010 13:32

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/22/2010 23:49

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.: 49781 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	81	46-122	
367-12-4	2-Fluorophenol	30	10-65	
4165-62-2	Phenol-d5	18	10-48	
4165-60-0	Nitrobenzene-d5	86	56-112	
321-60-8	2-Fluorobiphenyl	72	53-108	
1718-51-0	Terphenyl-d14	121	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-2 | Lab Sample ID: 460-17680-5

Matrix: Water | Lab File ID: m48213.d

Analysis Method: 625 | Date Collected: 09/20/2010 13:32

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/22/2010 23:49

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.: 49781 | 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/BNAMS6.i/625/09-21-10/22sep10.b/m48213.d
Report Date: 23-Sep-2010 11:12

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48213.d
Lab Smp Id: 460-17680-M-5-A Client Smp ID: MW-2
Inj Date : 22-SEP-2010 23:49
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17680-M-5-A
Misc Info : 460-17680-M-5-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/22sep10.b/625BNA_08.m
Meth Date : 22-Sep-2010 16:25 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.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	990.00000	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)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.940	1.934	(0.626)	122329	14.8310	30.0
$ 17 Phenol-d5 (SUR)	99	2.840	2.858	(0.916)	91754	8.83459	17.8
* 79 1,4-Dichlorobenzene-d4	152	3.102	3.112	(1.000)	340161	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.704	3.726	(0.835)	483310	42.8664	86.6
* 80 Naphthalene-d8	136	4.437	4.449	(1.000)	1067333	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.553	5.566	(0.897)	939718	35.9337	72.6
* 82 Acenaphthene-d10	164	6.190	6.204	(1.000)	756412	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.970	6.987	(1.126)	208265	40.5739	82.0
* 83 Phenanthrene-d10	188	7.633	7.639	(1.000)	1034784	40.0000	
$ 78 Terphenyl-d14	244	9.209	9.222	(0.904)	720221	60.5460	122
* 81 Chrysene-d12	240	10.190	10.206	(1.000)	589944	40.0000	
* 84 Perylene-d12	264	11.728	11.742	(1.000)	393304	40.0000	

Data File: /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48213.d
Report Date: 23-Sep-2010 11:12

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48213.d
Lab Smp Id: 460-17680-M-5-A Client Smp ID: MW-2
Inj Date : 22-SEP-2010 23:49
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17680-M-5-A
Misc Info : 460-17680-M-5-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-21-10/22sep10.b/625BNA_08.m
Meth Date : 22-Sep-2010 16:25 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

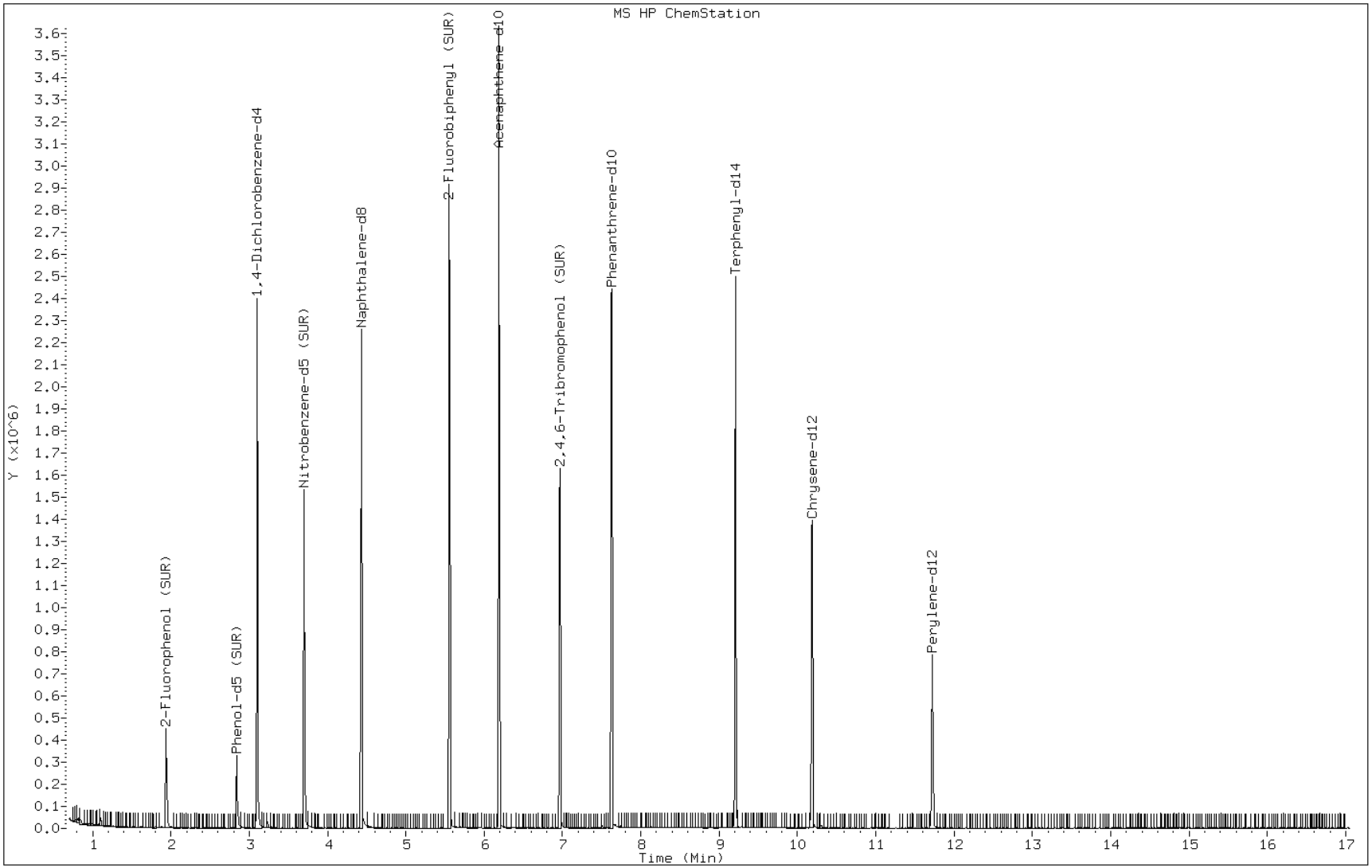
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48213.d

Date: 22-SEP-2010 23:49

Client ID: MW-2 Instrument: BNAMS6.i

Sample Info: 460-17680-M-5-A Operator: BNAMS 1



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 49680

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/21/2010 17:01 Calibration End Date: 09/21/2010 18:28 Calibration ID: 7853

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-49680/4	m48189.d
Level 2	IC 460-49680/6	m48191.d
Level 3	ICIS 460-49680/2	m48187.d
Level 4	IC 460-49680/5	m48190.d
Level 5	IC 460-49680/3	m48188.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,4-Dioxane	0.3292	0.3315	0.3668	0.3499	0.3622	Ave		0.3479				5.0					
N-Nitrosodimethylamine	0.4772	0.6293	0.6981	0.5623	0.5933	Ave		0.5920				13.8					
Pyridine	0.8286	1.0237	0.9573	1.0310	1.1154	Ave		0.9912				10.8					
2,3,7,8-TCDD	+++++	+++++	0.1837	+++++	+++++	Ave		0.1837									
Benzaldehyde	0.5525	0.3680	0.1902	0.1255	0.0582	Ave		0.2589				77.5					
Aniline	1.3247	1.2007	1.2007	1.2626	1.2236	Ave		1.2425				4.2					
Phenol	1.1863	1.2003	1.3151	1.2985	1.5735	Ave		1.3147				11.8					
Bis(2-chloroethyl)ether	0.8076	0.8768	0.9702	0.9230	1.4912	Ave		1.0137				27.0					
Benzonitrile	1.7953	1.7598	1.8673	1.7861	2.1646	Ave		1.8746				8.9					
2-Chlorophenol	1.0498	1.0582	1.1852	1.1090	1.3679	Ave		1.1540				11.4					
Decane	1.1129	1.0047	1.1046	1.0310	1.1613	Ave		1.0829				5.9					
1,3-Dichlorobenzene	1.2985	1.4182	1.5075	1.3913	1.6569	Ave		1.4545				9.3					
1,4-Dichlorobenzene	1.4138	1.3874	1.5251	1.4183	1.6489	Ave		1.4787				7.4					
1,2-Dichlorobenzene	1.2366	1.3876	1.3963	1.3842	1.5978	Ave		1.4005				9.2					
Benzyl alcohol	0.5990	0.5713	0.5782	0.6453	0.6952	Ave		0.6178				8.4					
2,2'-oxybis[1-chloropropane]	1.7090	1.7352	1.7309	1.7180	1.8553	Ave		1.7497				3.4					
2-Methylphenol	0.8391	0.8752	0.8410	0.8392	0.9385	Ave		0.8666				5.0					
2-Toluidine	1.0512	1.0343	1.0348	1.0504	1.1314	Ave		1.0604				3.8					
N-Methylaniline	1.3043	1.3822	1.4458	1.4542	1.3881	Ave		1.3949				4.3					
Acetophenone	1.3860	1.4006	1.3343	1.4246	1.4741	Ave		1.4039				3.7					
N-Nitrosodi-n-propylamine	0.5969	0.8645	0.9015	0.8459	0.9090	Ave		0.8236				15.7					
Hexachloroethane	0.5749	0.5621	0.5903	0.5911	0.7187	Ave		0.6074				10.4					
4-Methylphenol	0.8879	0.8357	0.8775	0.9150	0.9573	Ave		0.8947				5.0					
Nitrobenzene	0.5346	0.5857	0.5222	0.5663	0.6402	Ave		0.5698				8.2					
n,n'-Dimethylaniline	1.4166	1.4151	1.5615	1.5455	1.9039	Ave		1.5685				12.7					
Isophorone	0.6787	0.6949	0.6655	0.7275	0.7360	Ave		0.7005				4.4					
2-Nitrophenol	0.2089	0.2271	0.2174	0.2374	0.2682	Ave		0.2318				9.9					
2,4-Dimethylphenol	0.2745	0.2868	0.2516	0.2813	0.3219	Ave		0.2832				9.0					
Bis(2-chloroethoxy)methane	0.3284	0.3536	0.3090	0.3272	0.3793	Ave		0.3395				8.0					
2,4-Dichlorophenol	0.3811	0.3977	0.3654	0.3702	0.4201	Ave		0.3869				5.8					
1,2,4-Trichlorobenzene	0.3407	0.4227	0.4195	0.4122	0.4505	Ave		0.4091				10.0					
Benzoic acid	0.1176	0.1691	0.0975	0.1397	0.1276	Ave		0.1303				20.4					

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 EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 49680

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/21/2010 17:01 Calibration End Date: 09/21/2010 18:28 Calibration ID: 7853

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Naphthalene	0.8982	0.9405	0.9888	0.9339	1.0691	Ave		0.9661				6.8					
4-Chloroaniline	0.4117	0.4287	0.3715	0.4008	0.4346	Ave		0.4095				6.1					
Hexachlorobutadiene	0.2112	0.2228	0.1938	0.2040	0.2231	Ave		0.2110				6.0					
Caprolactam	0.0857	0.0739	0.0728	0.0694	0.0772	Ave		0.0758				8.1					
4-Chloro-3-methylphenol	0.2810	0.2635	0.2364	0.2419	0.2639	Ave		0.2573				7.1					
2-Methylnaphthalene	0.6001	0.6080	0.6400	0.8565	0.9713	Ave		0.7352				23.0					
1-Methylnaphthalene	0.6986	0.5829	0.6028	0.6377	0.6936	Ave		0.6431				8.1					
Hexachlorocyclopentadiene	0.2271	0.2619	0.3482	0.3504	0.4349	Ave		0.3245				25.2					
1,2,4,5-Tetrachlorobenzene	0.4978	0.5293	0.5853	0.6549	0.6907	Ave		0.5916				13.8					
2,4,6-Trichlorophenol	0.3851	0.3824	0.4178	0.4783	0.5049	Ave		0.4337				12.8					
2,4,5-Trichlorophenol	0.3755	0.4152	0.4526	0.4889	0.5651	Ave		0.4595				15.8					
2-Chloronaphthalene	0.9445	1.1391	1.2842	1.3915	1.5346	Ave		1.2588				18.1					
Diphenyl	1.1506	1.3292	1.5752	1.5660	1.6838	Ave		1.4610				14.8					
Diphenyl ether	0.6682	0.7484	0.8057	0.8299	0.9512	Ave		0.8007				13.1					
2-Nitroaniline	0.3496	0.3341	0.3631	0.3815	0.3881	Ave		0.3633				6.1					
Dimethylnaphthalene, total	0.7741	0.7336	0.8283	0.9035	1.0769	Ave		0.8633				15.7					
Coumarin	0.2922	0.2325	0.2433	0.2389	0.2705	Ave		0.2555				9.8					
Dimethyl phthalate	1.2464	1.3379	1.3455	1.3394	1.5703	Ave		1.3679				8.8					
2,6-Dinitrotoluene	0.3215	0.3166	0.3491	0.3597	0.4365	Ave		0.3567				13.5					
Acenaphthylene	1.5048	1.5613	1.7342	1.7940	2.0910	Ave		1.7371				13.3					
3-Nitroaniline	0.2916	0.3128	0.3287	0.3278	0.4014	Ave		0.3325				12.5					
Acenaphthene	0.8763	0.9757	0.9870	1.0092	1.2394	Ave		1.0175				13.2					
2,4-Dinitrophenol	0.1265	0.1763	0.2094	0.2051	0.2537	Ave		0.1942				24.1					
Dibenzofuran	1.4509	1.4051	1.5490	1.6504	1.8939	Ave		1.5899				12.2					
2,4-Dinitrotoluene	0.3252	0.3670	0.3972	0.4323	0.4917	Ave		0.4027				15.8					
4-Nitrophenol	0.2429	0.2671	0.2859	0.2940	0.3159	Ave		0.2812				9.8					
1-Naphthylamine	0.8720	0.8204	0.8887	1.0717	1.0643	Ave		0.9434				12.3					
2,3,4,6-Tetrachlorophenol	0.2639	0.2901	0.2909	0.3221	0.3681	Ave		0.3070				13.0					
2-Naphthylamine	0.8392	0.8870	0.9105	1.0270	1.1289	Ave		0.9585				12.3					
Diethyl phthalate	1.2254	1.2090	1.2568	1.3437	1.5775	Ave		1.3225				11.5					
Fluorene	1.0892	1.0450	1.2066	1.3016	1.5370	Ave		1.2359				15.9					
4-Chlorophenyl phenyl ether	0.5064	0.4937	0.5522	0.5729	0.7503	Ave		0.5751				17.9					
4-Nitroaniline	0.2371	0.2621	0.2706	0.2751	0.3245	Ave		0.2739				11.6					
4,6-Dinitro-2-methylphenol	0.1393	0.1557	0.1646	0.1486	0.1474	Ave		0.1511				6.3					
N-Nitrosodiphenylamine	0.5368	0.5326	0.5046	0.4925	0.5019	Ave		0.5137				3.8					
1,2-Diphenylhydrazine	0.8043	0.9871	0.9163	0.8901	0.9923	Ave		0.9180				8.4					
4-Bromophenyl phenyl ether	0.1881	0.1895	0.1896	0.1984	0.1794	Ave		0.1890				3.6					
Hexachlorobenzene	0.2124	0.2547	0.2350	0.2479	0.2523	Ave		0.2405				7.3					
Atrazine	0.1825	0.1819	0.1858	0.1774	0.1737	Ave		0.1803				2.6					
Pentachlorophenol	0.1244	0.1428	0.1432	0.1451	0.1455	Ave		0.1402				6.3					
n-Octadecane	0.4358	0.3986	0.4282	0.4239	0.4696	Ave		0.4312				5.9					

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 EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 49680

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/21/2010 17:01 Calibration End Date: 09/21/2010 18:28 Calibration ID: 7853

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Phenanthrene	0.9815	1.0222	1.1105	1.0880	1.1269	Ave		1.0658				5.8					
Anthracene	1.0068	1.0119	1.0523	1.0572	1.0444	Ave		1.0346				2.3					
Carbazole	0.8318	0.8730	0.8787	0.8361	0.8830	Ave		0.8605				2.9					
Di-n-butyl phthalate	1.2535	1.3284	1.3497	1.3440	1.3677	Ave		1.3287				3.3					
Fluoranthene	0.8569	0.9370	0.9312	0.9665	0.8470	Ave		0.9077				5.8					
Benzidine	0.1246	0.2232	0.0912	0.1075	0.0712	Ave		0.1235				47.8					
Pyrene	1.3429	1.4181	1.5154	1.5648	1.5060	Ave		1.4694				6.0					
Butyl benzyl phthalate	0.8094	0.7985	0.8526	0.8339	0.8414	Ave		0.8272				2.7					
Carbamazepine	0.4261	0.4665	0.4473	0.4732	0.4989	Ave		0.4624				5.9					
Benzo[a]anthracene	1.2701	1.0055	0.9682	0.9686	1.0422	Ave		1.0509				12.0					
3,3'-Dichlorobenzidine	0.3666	0.3785	0.3035	0.3171	0.3043	Ave		0.3340				10.7					
Chrysene	0.8358	0.8551	0.8576	0.8741	0.9431	Ave		0.8732				4.7					
Bis(2-ethylhexyl) phthalate	1.0166	1.0892	1.0746	1.1234	1.2238	Ave		1.1055				6.9					
Di-n-octyl phthalate	2.0509	2.3207	2.6228	2.4127	2.5295	Ave		2.3873				9.2					
Benzo[b]fluoranthene	1.3279	1.1683	1.2775	1.2509	1.5773	Ave		1.3204				11.7					
Benzo[k]fluoranthene	1.0290	1.0372	1.1600	1.1322	1.0504	Ave		1.0818				5.6					
Benzo[a]pyrene	0.9330	0.9224	1.0617	1.0011	1.0796	Ave		0.9996				7.2					
Dibenz(a,h)anthracene	0.7057	0.8135	1.0672	0.9299	1.1026	Ave		0.9238				18.1					
Indeno[1,2,3-cd]pyrene	0.6603	0.8471	1.1450	0.9578	1.2863	Ave		0.9793				25.1					
Benzo[g,h,i]perylene	0.7905	0.8587	1.0254	0.9578	1.1423	Ave		0.9549				14.5					
2-Fluorophenol	0.8307	0.8665	0.9691	1.0865	1.0969	Ave		0.9699				12.6					
Phenol-d5	1.0354	1.1342	1.1993	1.3472	1.3901	Ave		1.2213				12.1					
Nitrobenzene-d5	0.4001	0.4452	0.4077	0.4186	0.4412	Ave		0.4225				4.7					
2-Fluorobiphenyl	1.1830	1.2849	1.3479	1.5034	1.5955	Ave		1.3829				12.0					
2,4,6-Tribromophenol	0.2431	0.2360	0.2750	0.2967	0.3064	Ave		0.2714				11.5					
Terphenyl-d14	0.8329	0.8062	0.7861	0.8130	0.7945	Ave		0.8065				2.2					

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.: 460-17680-1 Analy Batch No.: 49680

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/21/2010 17:01 Calibration End Date: 09/21/2010 18:28 Calibration ID: 7853

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-49680/4	m48189.d
Level 2	IC 460-49680/6	m48191.d
Level 3	ICIS 460-49680/2	m48187.d
Level 4	IC 460-49680/5	m48190.d
Level 5	IC 460-49680/3	m48188.d

ANALYTE	IS REF	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
1,4-Dioxane	DCB	Ave	7626	39490	88950	132421	205506	5.00	20.0	50.0	80.0	120
N-Nitrosodimethylamine	DCB	Ave	11055	74971	169278	212808	336592	5.00	20.0	50.0	80.0	120
Pyridine	DCB	Ave	19198	121955	232133	390192	632862	5.00	20.0	50.0	80.0	120
2,3,7,8-TCDD	CRY	Ave	+++++	+++++	775	+++++	+++++	+++++	+++++	0.500	+++++	+++++
Benzaldehyde	DCB	Ave	12800	43845	46112	47497	33014	5.00	20.0	50.0	80.0	120
Aniline	DCB	Ave	30692	143045	291165	477860	694240	5.00	20.0	50.0	80.0	120
Phenol	DCB	Ave	27486	142990	318902	491457	892732	5.00	20.0	50.0	80.0	120
Bis(2-chloroethyl)ether	DCB	Ave	1871	104453	235255	349319	846047	0.500	20.0	50.0	80.0	120
Benzonitrile	DCB	Ave	41595	209648	452797	675984	1228147	5.00	20.0	50.0	80.0	120
2-Chlorophenol	DCB	Ave	24323	126066	287392	419735	776124	5.00	20.0	50.0	80.0	120
Decane	DCB	Ave	25785	119695	267848	390193	658858	5.00	20.0	50.0	80.0	120
1,3-Dichlorobenzene	DCB	Ave	30085	168958	365562	526578	940091	5.00	20.0	50.0	80.0	120
1,4-Dichlorobenzene	DCB	Ave	32757	165287	369819	536783	935553	5.00	20.0	50.0	80.0	120
1,2-Dichlorobenzene	DCB	Ave	28651	165307	338582	523886	906528	5.00	20.0	50.0	80.0	120
Benzyl alcohol	DCB	Ave	13877	68062	140204	244215	394445	5.00	20.0	50.0	80.0	120
2,2'-oxybis[1-chloropropane]	DCB	Ave	39595	206726	419715	650208	1052606	5.00	20.0	50.0	80.0	120
2-Methylphenol	DCB	Ave	19440	104266	203927	317621	532463	5.00	20.0	50.0	80.0	120
2-Toluidine	DCB	Ave	24355	123219	250924	397535	641915	5.00	20.0	50.0	80.0	120
N-Methylaniline	DCB	Ave	30219	164665	350598	550368	787563	5.00	20.0	50.0	80.0	120
Acetophenone	DCB	Ave	32112	166856	323547	539183	836361	5.00	20.0	50.0	80.0	120
N-Nitrosodi-n-propylamine	DCB	Ave	1383	102996	218601	320156	515758	0.500	20.0	50.0	80.0	120
Hexachloroethane	DCB	Ave	1332	66959	143149	223718	407777	0.500	20.0	50.0	80.0	120
4-Methylphenol	DCB	Ave	20572	99560	212792	346321	543115	5.00	20.0	50.0	80.0	120
Nitrobenzene	NPT	Ave	4009	201670	407320	660323	1129842	0.500	20.0	50.0	80.0	120
n,n'-Dimethylaniline	DCB	Ave	3282	168590	378648	584930	1080215	0.500	20.0	50.0	80.0	120
Isophorone	NPT	Ave	50895	239294	519050	848220	1298962	5.00	20.0	50.0	80.0	120
2-Nitrophenol	NPT	Ave	15664	78197	169594	276792	473307	5.00	20.0	50.0	80.0	120
2,4-Dimethylphenol	NPT	Ave	20581	98772	196215	327973	568019	5.00	20.0	50.0	80.0	120
Bis(2-chloroethoxy)methane	NPT	Ave	24628	121743	241023	381487	669416	5.00	20.0	50.0	80.0	120
2,4-Dichlorophenol	NPT	Ave	28575	136953	285006	431676	741332	5.00	20.0	50.0	80.0	120
1,2,4-Trichlorobenzene	NPT	Ave	2555	145564	327178	480568	795101	0.500	20.0	50.0	80.0	120
Benzoic acid	NPT	Ave	8821	58213	76048	162832	225140	5.00	20.0	50.0	80.0	120
Naphthalene	NPT	Ave	67355	323867	771232	1088943	1886656	5.00	20.0	50.0	80.0	120
4-Chloroaniline	NPT	Ave	30869	147618	289774	467327	767062	5.00	20.0	50.0	80.0	120

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 49680

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/21/2010 17:01 Calibration End Date: 09/21/2010 18:28 Calibration ID: 7853

ANALYTE	IS REF	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
Hexachlorobutadiene	NPT	Ave	3167	76710	151161	237822	393724	1.00	20.0	50.0	80.0	120
Caprolactam	NPT	Ave	6423	25431	56797	80963	136231	5.00	20.0	50.0	80.0	120
4-Chloro-3-methylphenol	NPT	Ave	21073	90741	184367	282057	465644	5.00	20.0	50.0	80.0	120
2-Methylnaphthalene	NPT	Ave	45000	209351	499165	998685	1714115	5.00	20.0	50.0	80.0	120
1-Methylnaphthalene	NPT	Ave	52387	200727	470212	743498	1224088	5.00	20.0	50.0	80.0	120
Hexachlorocyclopentadiene	ANT	Ave	12649	60912	160290	241471	427543	5.00	20.0	50.0	80.0	120
1,2,4,5-Tetrachlorobenzene	ANT	Ave	27728	123098	269417	451293	679071	5.00	20.0	50.0	80.0	120
2,4,6-Trichlorophenol	ANT	Ave	21446	88949	192345	329597	496379	5.00	20.0	50.0	80.0	120
2,4,5-Trichlorophenol	ANT	Ave	20913	96577	208336	336881	555579	5.00	20.0	50.0	80.0	120
2-Chloronaphthalene	ANT	Ave	52603	264940	591169	958886	1508723	5.00	20.0	50.0	80.0	120
Diphenyl	ANT	Ave	64086	309146	725109	1079145	1655347	5.00	20.0	50.0	80.0	120
Diphenyl ether	ANT	Ave	37216	174067	370897	571891	935166	5.00	20.0	50.0	80.0	120
2-Nitroaniline	ANT	Ave	38943	77698	167133	262915	381552	10.0	20.0	50.0	80.0	120
Dimethylnaphthalene, total	ANT	Ave	43113	170628	381308	622654	1058768	5.00	20.0	50.0	80.0	120
Coumarin	NPT	Ave	21912	80046	189763	278585	477330	5.00	20.0	50.0	80.0	120
Dimethyl phthalate	ANT	Ave	69417	311189	619367	923021	1543761	5.00	20.0	50.0	80.0	120
2,6-Dinitrotoluene	ANT	Ave	3581	73631	160686	247898	429179	1.00	20.0	50.0	80.0	120
Acenaphthylene	ANT	Ave	83810	363142	798310	1236267	2055730	5.00	20.0	50.0	80.0	120
3-Nitroaniline	ANT	Ave	32478	72746	151324	225877	394673	10.0	20.0	50.0	80.0	120
Acenaphthene	ANT	Ave	48807	226939	454366	695469	1218486	5.00	20.0	50.0	80.0	120
2,4-Dinitrophenol	ANT	Ave	21137	61524	96411	141312	249461	15.0	30.0	50.0	80.0	120
Dibenzofuran	ANT	Ave	80807	326806	713066	1137332	1861931	5.00	20.0	50.0	80.0	120
2,4-Dinitrotoluene	ANT	Ave	3622	85356	182822	297917	483354	1.00	20.0	50.0	80.0	120
4-Nitrophenol	ANT	Ave	40592	93191	131586	202600	310578	15.0	30.0	50.0	80.0	120
1-Naphthylamine	ANT	Ave	48568	190814	409085	738545	1046329	5.00	20.0	50.0	80.0	120
2,3,4,6-Tetrachlorophenol	ANT	Ave	14697	67469	133911	221972	361884	5.00	20.0	50.0	80.0	120
2-Naphthylamine	ANT	Ave	46739	206303	419144	707753	1109815	5.00	20.0	50.0	80.0	120
Diethyl phthalate	ANT	Ave	68249	281194	578525	925969	1550893	5.00	20.0	50.0	80.0	120
Fluorene	ANT	Ave	60664	243043	555452	896989	1511063	5.00	20.0	50.0	80.0	120
4-Chlorophenyl phenyl ether	ANT	Ave	28204	114835	254207	394808	737629	5.00	20.0	50.0	80.0	120
4-Nitroaniline	ANT	Ave	26414	60961	124550	189605	318999	10.0	20.0	50.0	80.0	120
4,6-Dinitro-2-methylphenol	PHN	Ave	36075	78002	115309	166634	265964	15.0	30.0	50.0	80.0	120
N-Nitrosodiphenylamine	PHN	Ave	46332	177841	353578	552346	905662	5.00	20.0	50.0	80.0	120
1,2-Diphenylhydrazine	PHN	Ave	69421	329617	642057	998166	1790598	5.00	20.0	50.0	80.0	120
4-Bromophenyl phenyl ether	PHN	Ave	16232	63278	132874	222511	323724	5.00	20.0	50.0	80.0	120
Hexachlorobenzene	PHN	Ave	1833	85064	164675	277975	455302	0.500	20.0	50.0	80.0	120
Atrazine	PHN	Ave	15753	60738	130173	198993	313405	5.00	20.0	50.0	80.0	120
Pentachlorophenol	PHN	Ave	32220	71515	100362	162668	262629	15.0	30.0	50.0	80.0	120
n-Octadecane	PHN	Ave	37616	133117	300073	475385	847466	5.00	20.0	50.0	80.0	120
Phenanthrene	PHN	Ave	84718	341345	778171	1220133	2033467	5.00	20.0	50.0	80.0	120
Anthracene	PHN	Ave	86908	337916	737395	1185650	1884559	5.00	20.0	50.0	80.0	120
Carbazole	PHN	Ave	71796	291504	615709	937618	1593294	5.00	20.0	50.0	80.0	120
Di-n-butyl phthalate	PHN	Ave	108199	443583	945764	1507205	2468002	5.00	20.0	50.0	80.0	120

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 49680

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/21/2010 17:01 Calibration End Date: 09/21/2010 18:28 Calibration ID: 7853

ANALYTE	IS REF	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
Fluoranthene	PHN	Ave	73963	312873	652474	1083942	1528462	5.00	20.0	50.0	80.0	120
Benzidine	PHN	Ave	10758	111780	63901	120512	128465	5.00	30.0	50.0	80.0	120
Pyrene	CRY	Ave	72592	297598	639222	1071502	1714537	5.00	20.0	50.0	80.0	120
Butyl benzyl phthalate	CRY	Ave	43754	167576	359654	571034	957854	5.00	20.0	50.0	80.0	120
Carbamazepine	CRY	Ave	23033	97906	188696	324007	568014	5.00	20.0	50.0	80.0	120
Benzo[a]anthracene	CRY	Ave	6866	211012	408415	663255	1186546	0.500	20.0	50.0	80.0	120
3,3'-Dichlorobenzidine	CRY	Ave	39637	119159	128022	217157	346462	10.0	30.0	50.0	80.0	120
Chrysene	CRY	Ave	45183	179454	361727	598560	1073695	5.00	20.0	50.0	80.0	120
Bis(2-ethylhexyl) phthalate	CRY	Ave	54954	228577	453271	769243	1393250	5.00	20.0	50.0	80.0	120
Di-n-octyl phthalate	PRY	Ave	73706	317975	670166	1089620	1897380	5.00	20.0	50.0	80.0	120
Benzo[b]fluoranthene	PRY	Ave	4772	160071	326429	564929	1183116	0.500	20.0	50.0	80.0	120
Benzo[k]fluoranthene	PRY	Ave	3698	142109	296407	511340	787931	0.500	20.0	50.0	80.0	120
Benzo[a]pyrene	PRY	Ave	3353	126382	271278	452130	809824	0.500	20.0	50.0	80.0	120
Dibenz(a,h)anthracene	PRY	Ave	2536	111458	272678	419981	827078	0.500	20.0	50.0	80.0	120
Indeno[1,2,3-cd]pyrene	PRY	Ave	2373	116069	292568	432557	964864	0.500	20.0	50.0	80.0	120
Benzo[g,h,i]perylene	PRY	Ave	28407	117652	261997	432557	856820	5.00	20.0	50.0	80.0	120
2-Fluorophenol	DCB	Ave	19246	103229	234996	411198	622318	5.00	20.0	50.0	80.0	120
Phenol-d5	DCB	Ave	23990	135127	290818	509899	788719	5.00	20.0	50.0	80.0	120
Nitrobenzene-d5	NPT	Ave	30002	153291	317965	488125	778539	5.00	20.0	50.0	80.0	120
2-Fluorobiphenyl	ANT	Ave	65886	298844	620466	1036020	1568571	5.00	20.0	50.0	80.0	120
2,4,6-Tribromophenol	ANT	Ave	13540	54888	126595	204478	301191	5.00	20.0	50.0	80.0	120
Terphenyl-d14	CRY	Ave	45024	169187	331601	556735	904455	5.00	20.0	50.0	80.0	120

Curve Type Legend:
Ave = Average ISTD

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: CCVIS 460-49781/2 Calibration Date: 09/22/2010 16:22

Instrument ID: BNAMS6 Calib Start Date: 09/21/2010 17:01

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/21/2010 18:28

Lab File ID: m48194.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.3479	0.4047		58200	50000	16.3	20.0
N-Nitrosodimethylamine	Ave	0.5920	0.6888		58200	50000	16.3	20.0
Pyridine	Ave	0.9912	1.065		53700	50000	7.4	20.0
Benzaldehyde	Ave	0.2589	0.3718		71800	50000	43.6*	20.0
Aniline	Ave	1.242	1.266		50900	50000	1.9	20.0
Phenol	Ave	1.315	1.297		49300	50000	-1.3	20.0
Benzonitrile	Ave	1.875	1.923		51300	50000	2.6	20.0
Bis(2-chloroethyl)ether	Ave	1.014	0.9906		48900	50000	-2.3	20.0
2-Chlorophenol	Ave	1.154	1.145		49600	50000	-0.7	20.0
Decane	Ave	1.083	1.053		48600	50000	-2.7	20.0
1,3-Dichlorobenzene	Ave	1.455	1.479		50800	50000	1.7	20.0
1,4-Dichlorobenzene	Ave	1.479	1.487		50300	50000	0.6	20.0
1,2-Dichlorobenzene	Ave	1.400	1.434		51200	50000	2.4	20.0
Benzyl alcohol	Ave	0.6178	0.6476		52400	50000	4.8	20.0
2,2'-oxybis[1-chloropropane]	Ave	1.750	1.736		49600	50000	-0.8	20.0
2-Methylphenol	Ave	0.8666	0.8685		50100	50000	0.2	20.0
2-Toluidine	Ave	1.060	1.098		51800	50000	3.6	20.0
N-Methylaniline	Ave	1.395	1.544		55300	50000	10.7	20.0
Acetophenone	Ave	1.404	1.478		52600	50000	5.3	20.0
N-Nitrosodi-n-propylamine	Ave	0.8236	0.9408	0.0500	57100	50000	14.2	20.0
Hexachloroethane	Ave	0.6074	0.6104		50200	50000	0.5	20.0
4-Methylphenol	Ave	0.8947	0.8760		49000	50000	-2.1	20.0
Nitrobenzene	Ave	0.5698	0.5553		48700	50000	-2.5	20.0
n,n'-Dimethylaniline	Ave	1.569	1.634		52100	50000	4.1	20.0
Isophorone	Ave	0.7005	0.7024		50100	50000	0.3	20.0
2-Nitrophenol	Ave	0.2318	0.2223		48000	50000	-4.1	20.0
2,4-Dimethylphenol	Ave	0.2832	0.2721		48000	50000	-3.9	20.0
Bis(2-chloroethoxy)methane	Ave	0.3395	0.3476		51200	50000	2.4	20.0
2,4-Dichlorophenol	Ave	0.3869	0.3807		49200	50000	-1.6	20.0
1,2,4-Trichlorobenzene	Ave	0.4091	0.4353		53200	50000	6.4	20.0
Benzoic acid	Ave	0.1303	0.1662		63800	50000	27.5*	20.0
Naphthalene	Ave	0.9661	0.9200		47600	50000	-4.8	20.0
4-Chloroaniline	Ave	0.4095	0.3931		48000	50000	-4.0	20.0
Hexachlorobutadiene	Ave	0.2110	0.2065		48900	50000	-2.1	20.0
Caprolactam	Ave	0.0758	0.0761		50200	50000	0.4	20.0
4-Chloro-3-methylphenol	Ave	0.2573	0.2394		46500	50000	-7.0	20.0
2-Methylnaphthalene	Ave	0.7352	0.6801		46300	50000	-7.5	20.0
1-Methylnaphthalene	Ave	0.6431	0.6297		49000	50000	-2.1	20.0
Hexachlorocyclopentadiene	Ave	0.3245	0.3319	0.0500	51100	50000	2.3	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.4930	0.5708		48200	50000	15.8	20.0
2,4,6-Trichlorophenol	Ave	0.4337	0.4229		48800	50000	-2.5	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: CCVIS 460-49781/2 Calibration Date: 09/22/2010 16:22

Instrument ID: BNAMS6 Calib Start Date: 09/21/2010 17:01

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/21/2010 18:28

Lab File ID: m48194.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	0.4595	0.4532		49300	50000	-1.4	20.0
2-Chloronaphthalene	Ave	1.259	1.280		50800	50000	1.7	20.0
Diphenyl	Ave	1.461	1.427		48800	50000	-2.3	20.0
Diphenyl ether	Ave	0.8007	0.8017		50100	50000	0.1	20.0
2-Nitroaniline	Ave	0.3633	0.3444		47400	50000	-5.2	20.0
Dimethylnaphthalene, total	Ave	0.8633	0.7726		44700	50000	-10.5	20.0
Coumarin	Ave	0.2555	0.2432		47600	50000	-4.8	20.0
Dimethyl phthalate	Ave	1.368	1.248		45600	50000	-8.8	20.0
2,6-Dinitrotoluene	Ave	0.3567	0.3291		46100	50000	-7.7	20.0
Acenaphthylene	Ave	1.737	1.600		46100	50000	-7.9	20.0
3-Nitroaniline	Ave	0.3325	0.3131		47100	50000	-5.8	20.0
Acenaphthene	Ave	1.018	0.9333		45900	50000	-8.3	20.0
2,4-Dinitrophenol	Ave	0.1942	0.1972	0.0500	50800	50000	1.5	20.0
Dibenzofuran	Ave	1.590	1.469		46200	50000	-7.6	20.0
2,4-Dinitrotoluene	Ave	0.4027	0.4128		51300	50000	2.5	20.0
4-Nitrophenol	Ave	0.2812	0.2583	0.0500	45900	50000	-8.1	20.0
1-Naphthylamine	Ave	0.9434	0.8484		45000	50000	-10.1	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.2558	0.2869		46700	50000	12.1	20.0
2-Naphthylamine	Ave	0.9585	0.7753		40400	50000	-19.1	20.0
Diethyl phthalate	Ave	1.322	1.245		47100	50000	-5.9	20.0
Fluorene	Ave	1.236	1.148		46400	50000	-7.1	20.0
4-Chlorophenyl phenyl ether	Ave	0.5751	0.5851		50900	50000	1.7	20.0
4-Nitroaniline	Ave	0.2739	0.2634		48100	50000	-3.8	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1511	0.1632		54000	50000	8.0	20.0
N-Nitrosodiphenylamine	Ave	0.5137	0.5359		52200	50000	4.3	20.0
1,2-Diphenylhydrazine	Ave	0.9180	0.9078		49400	50000	-1.1	20.0
4-Bromophenyl phenyl ether	Ave	0.1890	0.1966		52000	50000	4.0	20.0
Hexachlorobenzene	Ave	0.2405	0.2538		52800	50000	5.5	20.0
Atrazine	Ave	0.1803	0.1856		51500	50000	3.0	20.0
Pentachlorophenol	Ave	0.1402	0.1492		53200	50000	6.4	20.0
n-Octadecane	Ave	0.4312	0.4125		47800	50000	-4.4	20.0
Phenanthrene	Ave	1.066	1.070		50200	50000	0.4	20.0
Anthracene	Ave	1.035	0.9595		46400	50000	-7.3	20.0
Carbazole	Ave	0.8605	0.9139		53100	50000	6.2	20.0
Di-n-butyl phthalate	Ave	1.329	1.293		48600	50000	-2.7	20.0
Fluoranthene	Ave	0.9077	0.8654		47700	50000	-4.7	20.0
Benzidine	Ave	0.1235	0.1144		46300	50000	-7.4	20.0
Pyrene	Ave	1.469	1.558		53000	50000	6.0	20.0
Butyl benzyl phthalate	Ave	0.8272	0.8062		48700	50000	-2.5	20.0
2,3,7,8-TCDD	Ave	0.1837	0.1653		450	500	-10.0	20.0
Carbamazepine	Ave	0.4624	0.4518		48900	50000	-2.3	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: CCVIS 460-49781/2 Calibration Date: 09/22/2010 16:22

Instrument ID: BNAMS6 Calib Start Date: 09/21/2010 17:01

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/21/2010 18:28

Lab File ID: m48194.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzo[a]anthracene	Ave	1.051	0.9730		46300	50000	-7.4	20.0
3,3'-Dichlorobenzidine	Ave	0.3340	0.3282		49100	50000	-1.8	20.0
Chrysene	Ave	0.8732	0.8503		48700	50000	-2.6	20.0
Bis(2-ethylhexyl) phthalate	Ave	1.106	1.110		50200	50000	0.4	20.0
Di-n-octyl phthalate	Ave	2.387	2.449		51300	50000	2.6	20.0
Benzo[b]fluoranthene	Ave	1.320	1.214		46000	50000	-8.0	20.0
Benzo[k]fluoranthene	Ave	1.082	1.110		51300	50000	2.6	20.0
Benzo[a]pyrene	Ave	1.000	1.020		51000	50000	2.0	20.0
Indeno[1,2,3-cd]pyrene	Ave	0.9793	1.060		54100	50000	8.3	20.0
Dibenz(a,h)anthracene	Ave	0.9238	0.9758		52800	50000	5.6	20.0
Benzo[g,h,i]perylene	Ave	0.9549	1.069		56000	50000	12.0	20.0
2-Fluorophenol	Ave	0.9699	0.999		51500	50000	3.0	20.0
Phenol-d5	Ave	1.221	1.213		49600	50000	-0.7	20.0
Nitrobenzene-d5	Ave	0.4225	0.4136		48900	50000	-2.1	20.0
2-Fluorobiphenyl	Ave	1.383	1.363		49300	50000	-1.4	20.0
2,4,6-Tribromophenol	Ave	0.2714	0.2547		46900	50000	-6.2	20.0
Terphenyl-d14	Ave	0.8065	0.9138		56600	50000	13.3	20.0

Data File: /chem/BNAMS6.i/625/09-21-10/21sep10.b/m48186.d
Report Date: 22-Sep-2010 08:52

TestAmerica

Data file : /chem/BNAMS6.i/625/09-21-10/21sep10.b/m48186.d
Lab Smp Id: DFTPP-459998
Inj Date : 21-SEP-2010 16:12
Operator : BNA2 Inst ID: BNAMS6.i
Smp Info : DFTPP-459998
Misc Info : 25ng/uL DFTPP STD 4472
Comment :
Method : /chem/BNAMS6.i/625/09-21-10/21sep10.b/BNADFTPP.m
Meth Date : 06-Sep-2010 18:23 wahied Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 96 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
3.862	4.150	-0.288	198	208946			0.00- 100.00	100.00
3.862	4.150	-0.288	51	104357			30.00- 60.00	49.94
3.862	4.150	-0.288	68	0			0.00- 2.00	0.00
3.862	4.150	-0.288	69	156037			0.00- 0.00	74.68
3.862	4.150	-0.288	70	356			0.00- 2.00	0.23
3.862	4.150	-0.288	127	97885			40.00- 60.00	46.85
3.862	4.150	-0.288	197	0			0.00- 1.00	0.00
3.862	4.150	-0.288	199	14874			5.00- 9.00	7.12
3.862	4.150	-0.288	275	34056			10.00- 30.00	16.30
3.862	4.150	-0.288	365	5510			1.00- 0.00	2.64
3.862	4.150	-0.288	441	28784			0.01- 100.00	82.85
3.862	4.150	-0.288	442	183802			40.00- 110.00	87.97
3.862	4.150	-0.288	443	34744			17.00- 23.00	18.90

Data File: m48186.d

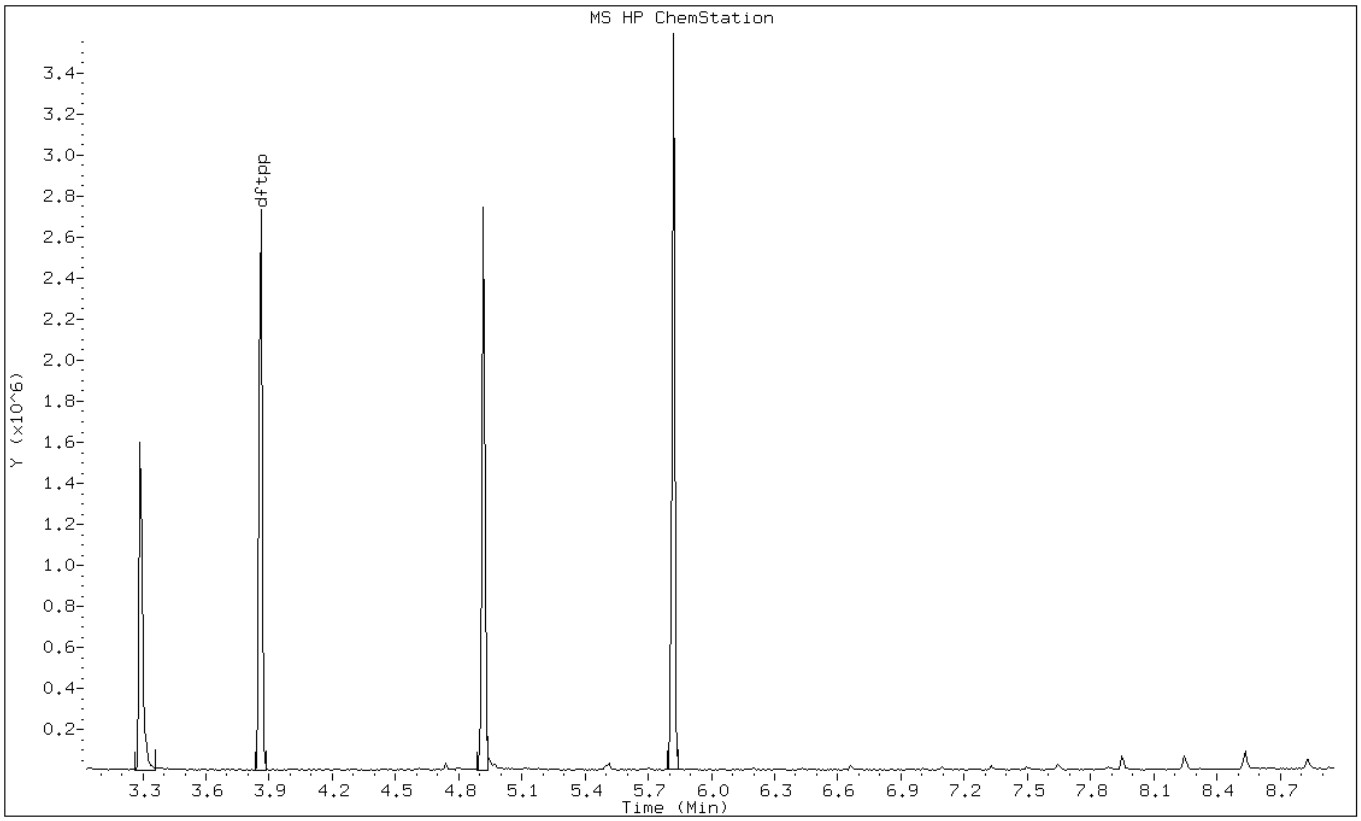
Date: 21-SEP-2010 16:12

Client ID:

Instrument: BNAMS6.i

Sample Info: DFTPP-459998

Operator: BNA2



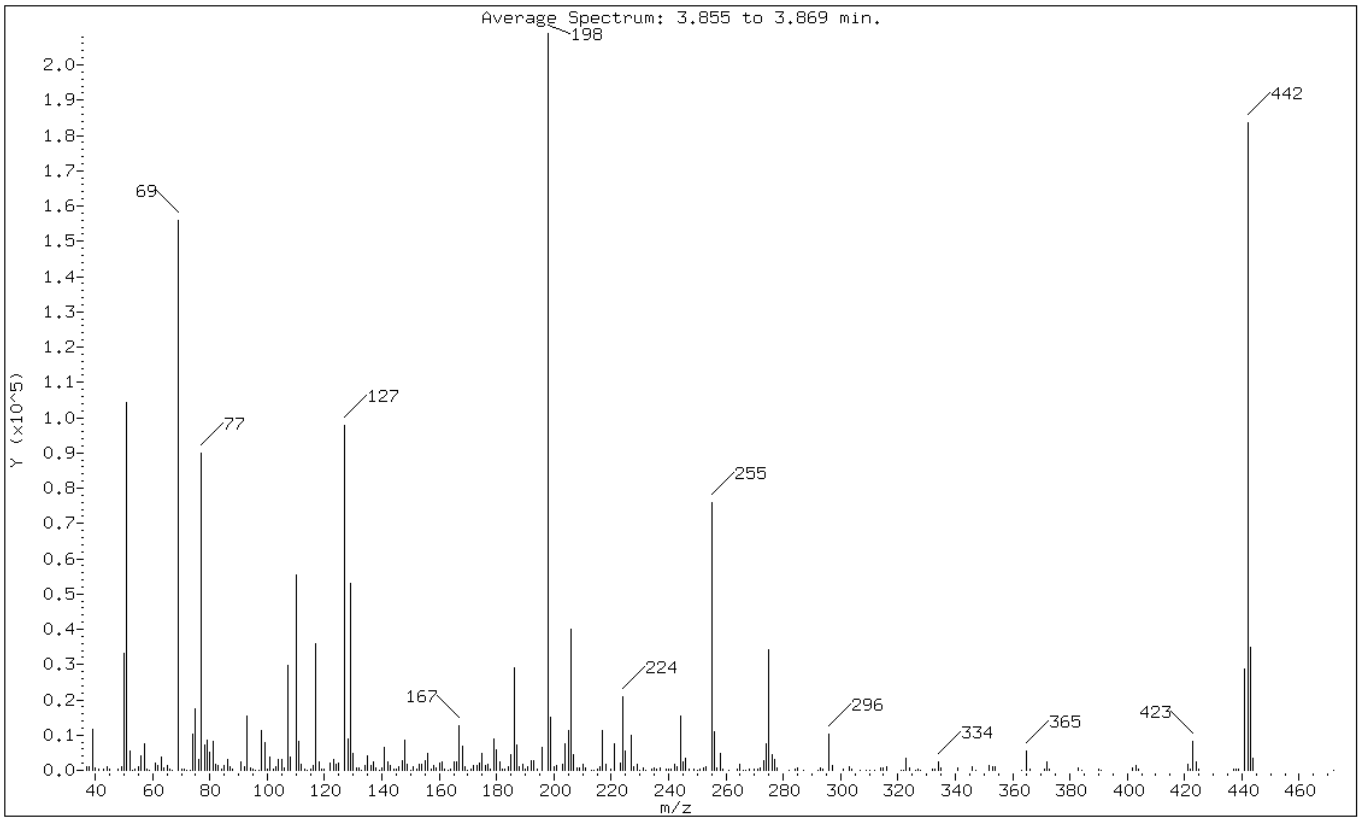
Data File: m48186.d

Date: 21-SEP-2010 16:12

Client ID: Instrument: BNAMS6.i

Sample Info: DFTPP-459998 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	49.94
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	74.68
70	Less than 2.00% of mass 69	0.17 (0.23)
127	40.00 - 60.00% of mass 198	46.85
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	7.12
275	10.00 - 30.00% of mass 198	16.30
365	Greater than 1.00% of mass 198	2.64
441	0.01 - 100.00% of mass 443	13.78 (82.85)
442	40.00 - 110.00% of mass 198	87.97
443	17.00 - 23.00% of mass 442	16.63 (18.90)

Data File: m48186.d

Date: 21-SEP-2010 16:12

Client ID: Instrument: BNAMS6.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS6.i/625/09-21-10/21sep10.b/m48186.d
Spectrum: Average Spectrum: 3.855 to 3.869 min.
Location of Maximum: 198.00
Number of points: 279

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	871	115.00	277	187.00	7022	272.00	850
38.00	938	116.00	1218	188.00	927	273.00	2857
39.00	11460	117.00	35832	189.00	1647	274.00	7503
40.00	521	118.00	2292	190.00	275	275.00	34056
41.00	269	119.00	417	191.00	1096	276.00	4613
43.00	344	120.00	458	192.00	2790	277.00	3034
44.00	991	122.00	2179	193.00	2894	278.00	768
45.00	269	123.00	3129	194.00	314	282.00	106
48.00	464	124.00	1641	196.00	6397	284.00	289
49.00	1003	125.00	1995	198.00	208896	285.00	575
50.00	33072	127.00	97880	199.00	14874	287.00	129
51.00	104352	128.00	8772	200.00	959	292.00	128
52.00	5390	129.00	52872	201.00	1365	293.00	686
53.00	105	130.00	4906	203.00	1646	294.00	314
54.00	279	131.00	640	204.00	7386	296.00	10271
55.00	986	132.00	618	205.00	11425	297.00	1302
56.00	4095	133.00	114	206.00	39952	301.00	363
57.00	7604	134.00	1410	207.00	4585	303.00	1093
58.00	197	135.00	4221	208.00	847	304.00	207
59.00	110	136.00	1229	209.00	722	307.00	142
61.00	1914	137.00	2328	210.00	1662	309.00	122
62.00	1431	138.00	654	211.00	624	310.00	111
63.00	3740	139.00	119	213.00	102	312.00	124
64.00	696	140.00	643	214.00	121	314.00	554
65.00	1324	141.00	6541	215.00	495	315.00	839
66.00	277	142.00	2489	216.00	865	316.00	913
67.00	103	143.00	1352	217.00	11223	321.00	110
69.00	156032	144.00	298	218.00	1700	322.00	153
70.00	356	145.00	242	220.00	430	323.00	3327
71.00	258	146.00	941	221.00	7554	324.00	696
72.00	120	147.00	2576	223.00	2092	326.00	100
73.00	123	148.00	8708	224.00	20848	327.00	501
74.00	10173	149.00	1633	225.00	5400	328.00	152
75.00	17344	150.00	131	227.00	9940	332.00	232
76.00	3208	151.00	1081	228.00	1050	333.00	445
77.00	89872	152.00	251	229.00	1712	334.00	2401
78.00	7304	153.00	1859	230.00	112	335.00	568
79.00	8579	154.00	1866	231.00	721	341.00	582
80.00	5275	155.00	2872	232.00	115	346.00	1114
81.00	8347	156.00	4877	234.00	428	347.00	122

82.00	1829	157.00	494	235.00	697	352.00	1340
83.00	1417	158.00	1271	236.00	460	353.00	984
84.00	413	159.00	714	237.00	630	354.00	1146
85.00	1331	160.00	1939	239.00	381	363.00	127
86.00	3117	161.00	2360	240.00	305	365.00	5510
87.00	883	162.00	435	241.00	400	366.00	448
88.00	482	163.00	133	242.00	1584	371.00	253
91.00	2395	164.00	397	243.00	1029	372.00	2232
92.00	1144	165.00	2313	244.00	15522	373.00	419
93.00	15263	166.00	2373	245.00	2263	383.00	696
94.00	757	167.00	12624	246.00	3455	384.00	109
95.00	263	168.00	6765	247.00	322	390.00	299
96.00	167	169.00	955	249.00	422	391.00	159
97.00	141	170.00	155	250.00	169	402.00	712
98.00	11339	171.00	424	251.00	372	403.00	1308
99.00	7778	172.00	1282	252.00	660	404.00	326
100.00	440	173.00	1511	253.00	1016	421.00	1558
101.00	3611	174.00	2046	255.00	75760	422.00	353
102.00	191	175.00	4742	256.00	10990	423.00	8365
103.00	1162	176.00	1385	257.00	545	424.00	2319
104.00	3012	177.00	1858	258.00	4641	425.00	309
105.00	3000	178.00	237	259.00	377	437.00	300
106.00	513	179.00	8933	261.00	123	438.00	262
107.00	29592	180.00	5955	264.00	234	439.00	340
108.00	3856	181.00	2431	265.00	1641	441.00	28784
110.00	55440	182.00	332	266.00	156	442.00	183744
111.00	8212	183.00	441	267.00	132	443.00	34744
112.00	1696	184.00	951	268.00	325	444.00	3432
113.00	300	185.00	4583	270.00	180	472.00	110
114.00	109	186.00	29024	271.00	219		

Data File: /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48193.d
Report Date: 22-Sep-2010 14:38

TestAmerica

Data file : /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48193.d
Lab Smp Id: DFTPP-459998
Inj Date : 22-SEP-2010 14:45
Operator : BNA2 Inst ID: BNAMS6.i
Smp Info : DFTPP-459998
Misc Info : 25ng/uL DFTPP STD 4472
Comment :
Method : /chem/BNAMS6.i/625/09-21-10/22sep10.b/BNADFTPP.m
Meth Date : 06-Sep-2010 18:23 wahied Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 96 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None
Processing Host: hpd1

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
3.863	4.150	-0.287	198	226005			0.00- 100.00	100.00
3.863	4.150	-0.287	51	117080			30.00- 60.00	51.80
3.863	4.150	-0.287	68	0			0.00- 2.00	0.00
3.863	4.150	-0.287	69	170970			0.00- 0.00	75.65
3.863	4.150	-0.287	70	0			0.00- 2.00	0.00
3.863	4.150	-0.287	127	109400			40.00- 60.00	48.41
3.863	4.150	-0.287	197	0			0.00- 1.00	0.00
3.863	4.150	-0.287	199	15470			5.00- 9.00	6.84
3.863	4.150	-0.287	275	35077			10.00- 30.00	15.52
3.863	4.150	-0.287	365	6460			1.00- 0.00	2.86
3.863	4.150	-0.287	441	30992			0.01- 100.00	79.26
3.863	4.150	-0.287	442	193938			40.00- 110.00	85.81
3.863	4.150	-0.287	443	39101			17.00- 23.00	20.16

Data File: m48193.d

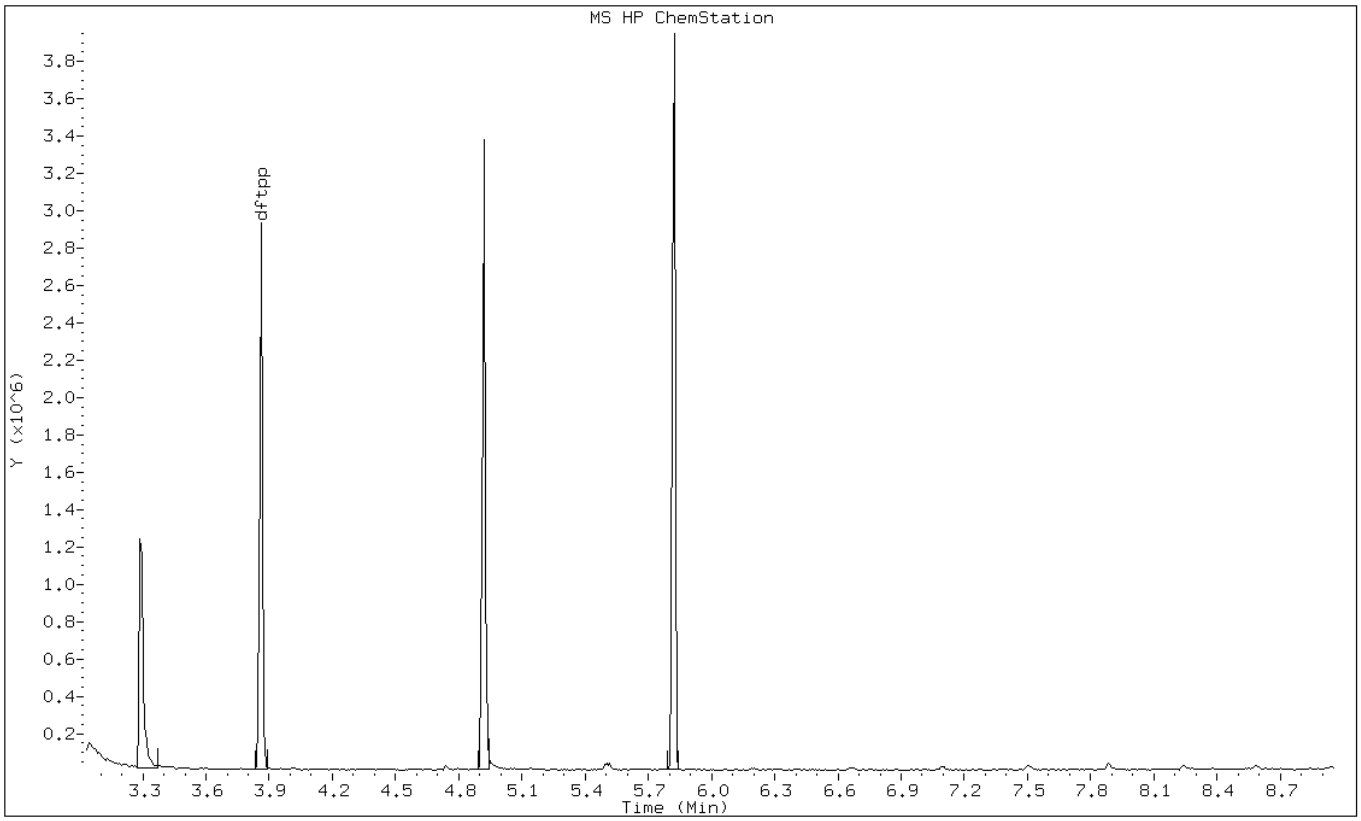
Date: 22-SEP-2010 14:45

Client ID:

Instrument: BNAMS6.i

Sample Info: DFTPP-459998

Operator: BNA2



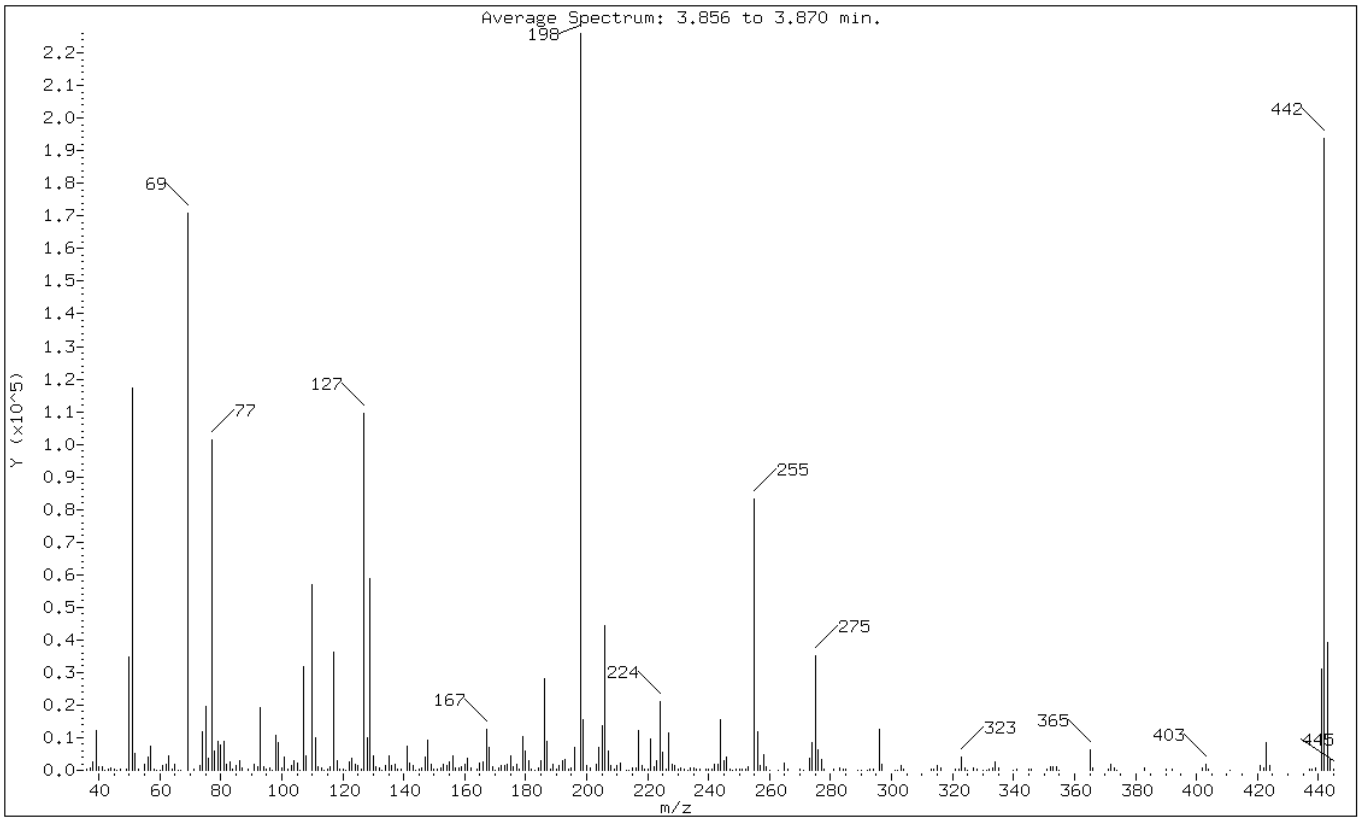
Data File: m48193.d

Date: 22-SEP-2010 14:45

Client ID: Instrument: BNAMS6.i

Sample Info: DFTPP-459998 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	51.80
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	75.65
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	48.41
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.84
275	10.00 - 30.00% of mass 198	15.52
365	Greater than 1.00% of mass 198	2.86
441	0.01 - 100.00% of mass 443	13.71 (79.26)
442	40.00 - 110.00% of mass 198	85.81
443	17.00 - 23.00% of mass 442	17.30 (20.16)

Data File: m48193.d

Date: 22-SEP-2010 14:45

Client ID: Instrument: BNAMS6.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48193.d
Spectrum: Average Spectrum: 3.856 to 3.870 min.
Location of Maximum: 198.00
Number of points: 287

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	323	116.00	1056	190.00	324	274.00	8617
37.00	873	117.00	36232	191.00	1316	275.00	35072
38.00	2468	118.00	2806	192.00	2807	276.00	6189
39.00	12367	119.00	319	193.00	3213	277.00	3366
40.00	1262	120.00	528	194.00	479	278.00	419
41.00	946	121.00	133	195.00	754	281.00	349
42.00	110	122.00	2591	196.00	6955	283.00	869
43.00	276	123.00	3881	198.00	225984	284.00	249
44.00	815	124.00	1839	199.00	15470	285.00	482
45.00	406	125.00	1593	200.00	1319	289.00	165
46.00	113	126.00	482	201.00	924	290.00	109
47.00	385	127.00	109400	203.00	1726	292.00	116
49.00	388	128.00	9908	204.00	7172	293.00	491
50.00	34848	129.00	58672	205.00	13606	294.00	333
51.00	117080	130.00	4423	206.00	44424	296.00	12530
52.00	5070	131.00	957	207.00	6009	297.00	1866
53.00	329	132.00	573	208.00	1371	301.00	132
55.00	1892	133.00	163	209.00	456	302.00	126
56.00	4124	134.00	1511	210.00	1466	303.00	1362
57.00	7550	135.00	4532	211.00	2070	304.00	352
58.00	447	136.00	1629	213.00	104	313.00	260
59.00	123	137.00	1912	214.00	121	314.00	398
60.00	144	138.00	552	215.00	884	315.00	1584
61.00	1602	139.00	438	216.00	776	316.00	772
62.00	1837	141.00	7215	217.00	12034	321.00	219
63.00	4506	142.00	2200	218.00	1381	322.00	237
64.00	550	143.00	1586	219.00	387	323.00	4241
65.00	1729	144.00	127	220.00	262	324.00	884
66.00	115	145.00	323	221.00	9732	325.00	176
67.00	130	146.00	845	222.00	1118	327.00	730
69.00	170944	147.00	3916	223.00	3011	328.00	533
71.00	202	148.00	9254	224.00	21024	330.00	111
73.00	1628	149.00	1822	225.00	5575	331.00	107
74.00	11905	150.00	191	226.00	358	332.00	317
75.00	19688	151.00	486	227.00	11496	333.00	707
76.00	3706	152.00	626	228.00	1968	334.00	2587
77.00	101464	153.00	1836	229.00	1616	335.00	629
78.00	5790	154.00	1359	230.00	417	340.00	110
79.00	9012	155.00	2748	231.00	714	341.00	379
80.00	7862	156.00	4260	232.00	346	345.00	535

81.00	8774	157.00	713	233.00	132	346.00	419
82.00	1858	158.00	728	234.00	625	351.00	534
83.00	2411	159.00	926	235.00	722	352.00	1200
84.00	485	160.00	1800	236.00	356	353.00	1052
85.00	1376	161.00	3579	237.00	531	354.00	971
86.00	2775	162.00	802	239.00	528	355.00	144
87.00	737	164.00	289	240.00	462	365.00	6460
89.00	345	165.00	2312	241.00	197	366.00	858
91.00	1985	166.00	2430	242.00	1682	371.00	271
92.00	1285	167.00	12742	243.00	1806	372.00	1992
93.00	19248	168.00	6853	244.00	15608	373.00	705
94.00	1139	169.00	1050	245.00	2889	374.00	106
95.00	527	170.00	101	246.00	4139	383.00	567
96.00	577	171.00	645	247.00	376	390.00	494
97.00	155	172.00	1550	248.00	103	392.00	244
98.00	10756	173.00	1302	249.00	290	402.00	836
99.00	8687	174.00	2005	250.00	275	403.00	1705
100.00	747	175.00	4469	251.00	226	404.00	375
101.00	4228	176.00	1246	252.00	371	411.00	110
102.00	298	177.00	1985	253.00	1204	421.00	1537
103.00	1420	178.00	191	255.00	83200	422.00	761
104.00	2775	179.00	10424	256.00	11754	423.00	8352
105.00	2181	180.00	5778	257.00	1316	424.00	1462
106.00	150	181.00	2863	258.00	4923	437.00	491
107.00	31800	182.00	335	259.00	1025	438.00	411
108.00	4309	183.00	174	260.00	113	439.00	575
110.00	56960	184.00	647	263.00	128	441.00	30992
111.00	9825	185.00	2939	265.00	2059	442.00	193920
112.00	1267	186.00	28144	266.00	391	443.00	39096
113.00	570	187.00	8746	270.00	288	444.00	3260
114.00	127	188.00	483	271.00	129	445.00	277
115.00	381	189.00	1820	273.00	3709		

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-49549/1-A

Matrix: Water | Lab File ID: m48215.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 1000(mL) | Date Analyzed: 09/23/2010 06:21

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.: 49781 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.89
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U	10	1.3
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.50
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.94
105-60-2	Caprolactam	10	U	10	0.50
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.4
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.7
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.59
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.0
99-09-2	3-Nitroaniline	20	U	20	4.3
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.8

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-49549/1-A

Matrix: Water | Lab File ID: m48215.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 1000(mL) | Date Analyzed: 09/23/2010 06:21

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.: 49781 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.8
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	3.9
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.2
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	3.9
118-74-1	Hexachlorobenzene	1.0	U	1.0	0.27
1912-24-9	Atrazine	10	U	10	2.5
87-86-5	Pentachlorophenol	30	U	30	5.1
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.6
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.27
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
205-99-2	Benzo[b]fluoranthene	1.0	U	1.0	0.21
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.18
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-49549/1-A

Matrix: Water Lab File ID: m48215.d

Analysis Method: 625 Date Collected:

Extract. Method: 625 Date Extracted: 09/22/2010 08:21

Sample wt/vol: 1000(mL) Date Analyzed: 09/23/2010 06:21

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.: 49781 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	60	46-122	
367-12-4	2-Fluorophenol	27	10-65	
4165-62-2	Phenol-d5	16	10-48	
4165-60-0	Nitrobenzene-d5	78	56-112	
321-60-8	2-Fluorobiphenyl	65	53-108	
1718-51-0	Terphenyl-d14	89	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-49549/1-A

Matrix: Water | Lab File ID: m48215.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 1000(mL) | Date Analyzed: 09/23/2010 06:21

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.: 49781 | 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/BNAMS6.i/625/09-21-10/22sep10.b/m48215.d
Report Date: 23-Sep-2010 11:16

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48215.d
Lab Smp Id: MB 460-49549/1-A
Inj Date : 23-SEP-2010 06:21
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : MB 460-49549/1-A
Misc Info :
Comment :
Method : /chem/BNAMS6.i/625/09-21-10/22sep10.b/625BNA_08.m
Meth Date : 22-Sep-2010 16:25 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 22 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 * 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 MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.931	1.934	(0.623)	127704	13.3196	26.6
$ 17 Phenol-d5 (SUR)	99	2.837	2.858	(0.916)	98367	8.14812	16.3
* 79 1,4-Dichlorobenzene-d4	152	3.098	3.112	(1.000)	395401	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.700	3.726	(0.835)	526151	38.7697	77.5
* 80 Naphthalene-d8	136	4.430	4.449	(1.000)	1284723	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.555	5.566	(0.897)	982406	32.5936	65.2
* 82 Acenaphthene-d10	164	6.192	6.204	(1.000)	871807	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.963	6.987	(1.124)	176683	29.8650	59.7
* 83 Phenanthrene-d10	188	7.631	7.639	(1.000)	1254557	40.0000	
$ 78 Terphenyl-d14	244	9.207	9.222	(0.904)	650278	44.4632	88.9
* 81 Chrysene-d12	240	10.186	10.206	(1.000)	725319	40.0000	
* 84 Perylene-d12	264	11.731	11.742	(1.000)	552212	40.0000	

Data File: /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48215.d
Report Date: 23-Sep-2010 11:16

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48215.d
Lab Smp Id: MB 460-49549/1-A
Inj Date : 23-SEP-2010 06:21
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : MB 460-49549/1-A
Misc Info :
Comment :
Method : /chem/BNAMS6.i/625/09-21-10/22sep10.b/625BNA_08.m
Meth Date : 22-Sep-2010 16:25 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 22 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48215.d

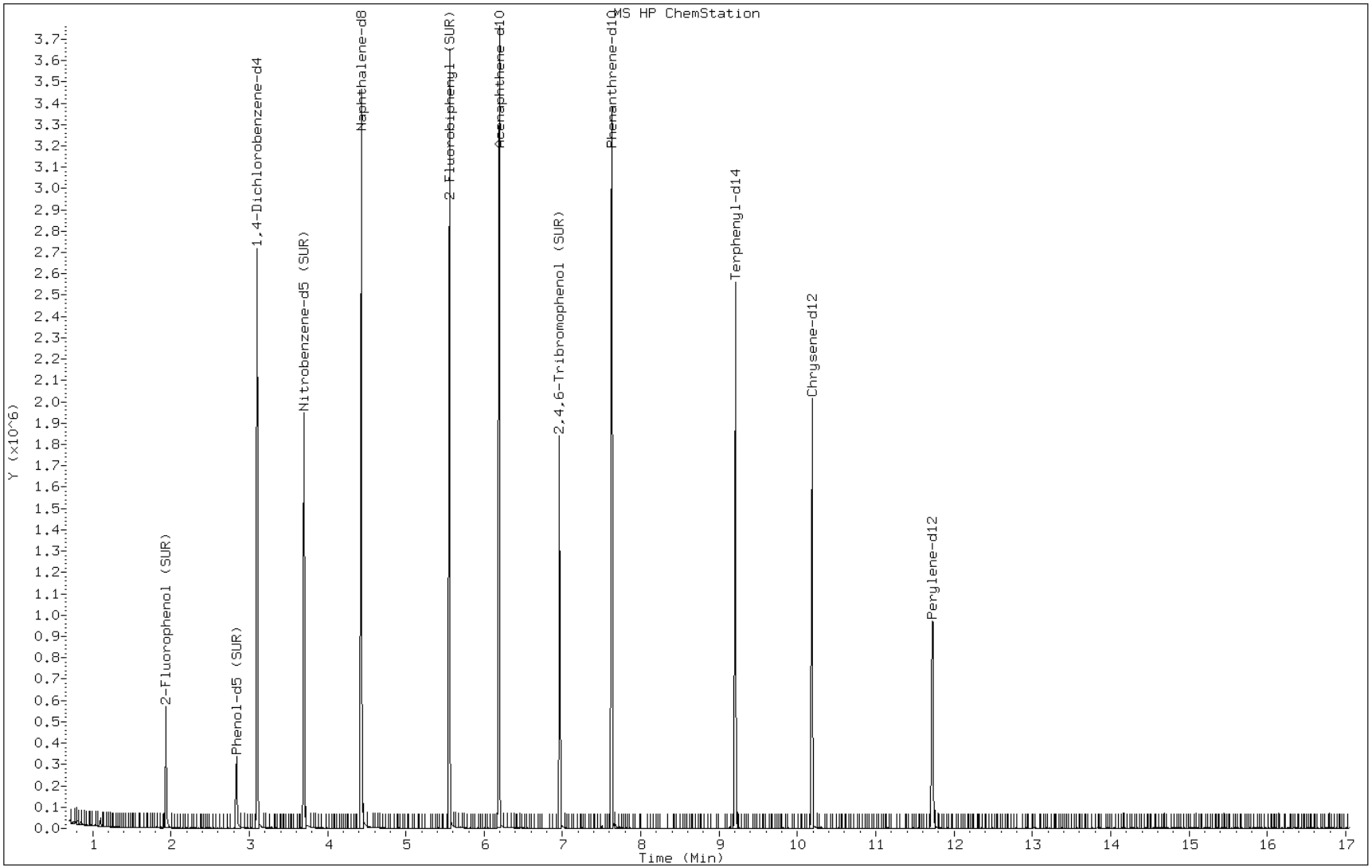
Date: 23-SEP-2010 06:21

Client ID:

Instrument: BNAMS6.i

Sample Info: MB 460-49549/1-A

Operator: BNAMS 1



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-49549/2-A

Matrix: Water | Lab File ID: m48200.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 1000(mL) | Date Analyzed: 09/22/2010 18:39

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.: 49781 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	24.8		10	0.89
95-57-8	2-Chlorophenol	73.7		10	2.6
95-48-7	2-Methylphenol	61.0		10	1.7
106-44-5	4-Methylphenol	51.7		10	1.6
88-75-5	2-Nitrophenol	96.0		10	3.4
100-52-7	Benzaldehyde	283		10	1.3
111-44-4	Bis(2-chloroethyl)ether	81.8		1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	95.0		10	3.2
98-86-2	Acetophenone	93.3		10	4.3
621-64-7	N-Nitrosodi-n-propylamine	97.6		1.0	0.32
67-72-1	Hexachloroethane	86.7		1.0	0.50
98-95-3	Nitrobenzene	95.5		1.0	0.41
78-59-1	Isophorone	96.0		10	3.6
105-67-9	2,4-Dimethylphenol	85.3		10	2.5
111-91-1	Bis(2-chloroethoxy)methane	100		10	3.5
120-83-2	2,4-Dichlorophenol	88.7		10	2.8
91-20-3	Naphthalene	86.7		10	3.7
106-47-8	4-Chloroaniline	82.8		10	2.1
87-68-3	Hexachlorobutadiene	94.6		2.0	0.94
105-60-2	Caprolactam	14.6		10	0.50
59-50-7	4-Chloro-3-methylphenol	86.5		10	2.0
91-57-6	2-Methylnaphthalene	87.8		10	3.1
77-47-4	Hexachlorocyclopentadiene	77.3		10	4.6
88-06-2	2,4,6-Trichlorophenol	86.2		10	3.2
95-95-4	2,4,5-Trichlorophenol	88.0		10	2.5
92-52-4	Diphenyl	97.5		10	5.4
91-58-7	2-Chloronaphthalene	96.2		10	3.8
88-74-4	2-Nitroaniline	93.4		20	5.7
606-20-2	2,6-Dinitrotoluene	99.9		2.0	0.59
131-11-3	Dimethyl phthalate	98.9		10	3.3
208-96-8	Acenaphthylene	92.7		10	4.0
99-09-2	3-Nitroaniline	88.7		20	4.3
83-32-9	Acenaphthene	96.6		10	3.8
51-28-5	2,4-Dinitrophenol	73.0		30	4.8

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-49549/2-A

Matrix: Water | Lab File ID: m48200.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 1000(mL) | Date Analyzed: 09/22/2010 18:39

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.: 49781 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	19.8	J	30	2.3
132-64-9	Dibenzofuran	89.6		10	3.6
84-66-2	Diethyl phthalate	97.7		10	3.8
121-14-2	2,4-Dinitrotoluene	102		2.0	0.43
86-73-7	Fluorene	85.0		10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	92.5		10	3.9
100-01-6	4-Nitroaniline	92.4		20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	97.7		30	5.2
86-30-6	N-Nitrosodiphenylamine	96.7		10	3.9
101-55-3	4-Bromophenyl phenyl ether	106		10	3.9
118-74-1	Hexachlorobenzene	101		1.0	0.27
1912-24-9	Atrazine	70.6		10	2.5
87-86-5	Pentachlorophenol	91.8		30	5.1
85-01-8	Phenanthrene	86.5		10	3.6
120-12-7	Anthracene	88.8		10	3.6
86-74-8	Carbazole	92.8		10	3.1
84-74-2	Di-n-butyl phthalate	89.4		10	2.8
206-44-0	Fluoranthene	85.4		10	2.6
129-00-0	Pyrene	107		10	4.3
85-68-7	Butyl benzyl phthalate	102		10	2.8
91-94-1	3,3'-Dichlorobenzidine	108		20	7.0
56-55-3	Benzo[a]anthracene	95.8		1.0	0.27
218-01-9	Chrysene	98.5		10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	93.0		10	2.4
117-84-0	Di-n-octyl phthalate	90.2		10	1.9
205-99-2	Benzo[b]fluoranthene	93.5		1.0	0.21
207-08-9	Benzo[k]fluoranthene	98.0		1.0	0.30
50-32-8	Benzo[a]pyrene	86.9		1.0	0.18
191-24-2	Benzo[g,h,i]perylene	103		10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	96.3		1.0	0.12
53-70-3	Dibenz(a,h)anthracene	101		1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	94.2		10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	98.5		10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-49549/2-A

Matrix: Water Lab File ID: m48200.d

Analysis Method: 625 Date Collected:

Extract. Method: 625 Date Extracted: 09/22/2010 08:21

Sample wt/vol: 1000(mL) Date Analyzed: 09/22/2010 18:39

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.: 49781 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	95	46-122	
367-12-4	2-Fluorophenol	34	10-65	
4165-62-2	Phenol-d5	21	10-48	
4165-60-0	Nitrobenzene-d5	101	56-112	
321-60-8	2-Fluorobiphenyl	92	53-108	
1718-51-0	Terphenyl-d14	108	50-122	

Data File: /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48200.d
Report Date: 23-Sep-2010 10:16

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48200.d
Lab Smp Id: LCS 460-49549/2-A
Inj Date : 22-SEP-2010 18:39
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : LCS 460-49549/2-A
Misc Info :
Comment :
Method : /chem/BNAMS6.i/625/09-21-10/22sep10.b/625BNA_08.m
Meth Date : 22-Sep-2010 16:25 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 7 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 * 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 MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
107 1,4-Dioxane	88	0.749	0.741	(0.241)	72716	22.7973	45.6
19 N-Nitrosodimethylamine	74	0.920	0.928	(0.296)	142669	26.2855	52.6
71 Pyridine	79	0.935	0.935	(0.301)	170998	18.8169	37.6
$ 16 2-Fluorophenol (SUR)	112	1.938	1.934	(0.623)	151457	17.0322	34.1
110 Benzaldehyde	77	2.666	2.670	(0.858)	335859	141.513	283(A)
73 Aniline	93	2.793	2.798	(0.899)	342754	30.0894	60.2
$ 17 Phenol-d5 (SUR)	99	2.846	2.858	(0.915)	116382	10.3942	20.8
1 Phenol	94	2.861	2.865	(0.920)	149280	12.3846	24.8
20 bis(2-Chloroethyl)ether	93	2.868	2.879	(0.923)	380302	40.9190	81.8
2 2-Chlorophenol	128	2.921	2.924	(0.940)	389942	36.8555	73.7
114 n-Decane	43	2.996	2.992	(0.964)	438216	44.1391	88.3
21 1,3-Dichlorobenzene	146	3.048	3.052	(0.981)	580843	43.5573	87.1
* 79 1,4-Dichlorobenzene-d4	152	3.108	3.112	(1.000)	366726	40.0000	
22 1,4-Dichlorobenzene	146	3.131	3.127	(1.007)	629408	46.4266	92.8
23 1,2-Dichlorobenzene	146	3.280	3.284	(1.055)	598277	46.5951	93.2

Data File: /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48200.d
Report Date: 23-Sep-2010 10:16

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ug/ml)	(ug/L)
	74 Benzyl Alcohol	108	3.302	3.321	(1.062)	190682	33.6659	67.3
	24 bis (2-chloroisopropyl) ether	45	3.445	3.448	(1.108)	761960	47.5003	95.0
	3 2-Methylphenol	108	3.482	3.493	(1.120)	242305	30.4978	61.0
	122 n-Methylaniline	106	3.565	3.568	(1.147)	68166	5.33012	10.7
	104 Acetophenone	105	3.572	3.583	(1.149)	600612	46.6628	93.3
	25 N-Nitroso-di-n-propylamine	70	3.602	3.613	(1.159)	368656	48.8240	97.6
	4 4-Methylphenol	108	3.655	3.658	(1.176)	211939	25.8378	51.7
	26 Hexachloroethane	117	3.633	3.636	(1.169)	241495	43.3646	86.7
$	76 Nitrobenzene-d5 (SUR)	82	3.715	3.726	(0.836)	558493	50.3253	101
	27 Nitrobenzene	77	3.745	3.749	(0.843)	714414	47.7375	95.5
	106 N,N-Dimethylaniline	120	3.745	3.756	(1.205)	542239	37.7067	75.4
	28 Isophorone	82	4.005	4.010	(0.901)	883329	48.0107	96.0
	5 2-Nitrophenol	139	4.071	4.070	(0.916)	292159	47.9894	96.0
	6 2,4-Dimethylphenol	122	4.191	4.197	(0.943)	317280	42.6564	85.3
	29 bis(2-Chloroethoxy)methane	93	4.258	4.263	(0.958)	445752	49.9913	100
	7 2,4-Dichlorophenol	162	4.355	4.353	(0.980)	450465	44.3308	88.7
	30 1,2,4-Trichlorobenzene	180	4.401	4.398	(0.990)	555357	51.6841	103
*	80 Naphthalene-d8	136	4.444	4.449	(1.000)	1050565	40.0000	
	31 Naphthalene	128	4.467	4.464	(1.005)	1099638	43.3376	86.7
	32 4-Chloroaniline	127	4.557	4.562	(1.025)	445050	41.3841	82.8
	33 Hexachlorobutadiene	225	4.617	4.623	(1.039)	262119	47.3079	94.6
	111 Caprolactum	113	4.953	5.018	(1.115)	14530	7.29933	14.6
	8 4-Chloro-3-methylphenol	107	5.123	5.145	(1.153)	292323	43.2518	86.5
	34 2-Methylnaphthalene	142	5.176	5.174	(1.165)	847636	43.8996	87.8
	35 Hexachlorocyclopentadiene	237	5.348	5.347	(0.863)	212112	38.6636	77.3
	128 1,2,4,5-Tetrachlorobenzene	216	5.355	5.354	(0.864)	470984	47.0902	94.2
	9 2,4,6-Trichlorophenol	196	5.490	5.498	(0.886)	316098	43.1101	86.2
	10 2,4,5-Trichlorophenol	196	5.543	5.558	(0.895)	341681	43.9875	88.0
$	77 2-Fluorobiphenyl (SUR)	172	5.566	5.566	(0.898)	1072254	45.8618	91.7
	102 Diphenyl	154	5.657	5.657	(0.913)	1203761	48.7366	97.5
	36 2-Chloronaphthalene	162	5.657	5.657	(0.913)	1023875	48.1114	96.2
	103 Diphenyl Ether	170	5.762	5.770	(0.930)	643374	47.5283	95.0
	37 2-Nitroaniline	65	5.792	5.800	(0.935)	286946	46.7216	93.4
	38 Dimethylphthalate	163	6.002	6.009	(0.969)	1143325	49.4387	98.9
	40 2,6-Dinitrotoluene	165	6.048	6.053	(0.976)	301205	49.9498	99.9
	39 Acenaphthylene	152	6.055	6.061	(0.977)	1361433	46.3587	92.7
*	82 Acenaphthene-d10	164	6.196	6.204	(1.000)	676253	40.0000	
	41 3-Nitroaniline	138	6.211	6.219	(1.002)	249313	44.3566	88.7
	42 Acenaphthene	154	6.234	6.234	(1.006)	830698	48.2884	96.6
	11 2,4-Dinitrophenol	184	6.314	6.324	(1.019)	119910	36.5186	73.0
	43 Dibenzofuran	168	6.404	6.407	(1.034)	1204386	44.8082	89.6
	44 2,4-Dinitrotoluene	165	6.442	6.452	(1.040)	346676	50.9264	102
	12 4-Nitrophenol	65	6.479	6.475	(1.046)	46992	9.88591	19.8
	129 2,3,4,6-Tetrachlorophenol	232	6.555	6.565	(1.058)	255659	49.2553	98.5
	126 2-Naphthylamine	143	6.555	6.580	(1.058)	8567	0.52866	1.06(a)
	45 Diethylphthalate	149	6.698	6.707	(1.081)	1092153	48.8481	97.7
	47 Fluorene	166	6.735	6.745	(1.087)	887538	42.4774	85.0

Data File: /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48200.d
Report Date: 23-Sep-2010 10:16

							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/ml)	(ug/L)
	46 4-Chlorophenyl-phenylether	204	6.764	6.768	(1.092)	449530	46.2335	92.5
	48 4-Nitroaniline	138	6.817	6.828	(1.100)	213978	46.2121	92.4
	13 4,6-Dinitro-2-methylphenol	198	6.847	6.851	(0.896)	202723	48.8319	97.7
	49 N-Nitrosodiphenylamine	169	6.892	6.896	(0.902)	682578	48.3699	96.7
	75 1,2-Diphenylhydrazine	77	6.915	6.919	(0.905)	1224757	48.5641	97.1
$	18 2,4,6-Tribromophenol (SUR)	330	6.982	6.987	(1.127)	218815	47.6822	95.4
	50 4-Bromophenyl-phenylether	248	7.236	7.235	(0.947)	275723	53.1038	106
	51 Hexachlorobenzene	284	7.281	7.281	(0.953)	334801	50.6822	101
	112 Atrazine	200	7.453	7.461	(0.975)	174787	35.2959	70.6
	14 Pentachlorophenol	266	7.491	7.498	(0.980)	176765	45.8926	91.8
	115 n-Octadecane	57	7.642	7.639	(1.000)	625464	52.7945	106
*	83 Phenanthrene-d10	188	7.642	7.639	(1.000)	1098884	40.0000	
	52 Phenanthrene	178	7.664	7.670	(1.003)	1266913	43.2683	86.5
	53 Anthracene	178	7.710	7.713	(1.009)	1261562	44.3879	88.8
	54 Carbazole	167	7.896	7.901	(1.033)	1096624	46.3895	92.8
	55 Di-n-butylphthalate	149	8.286	8.289	(1.084)	1631939	44.7095	89.4
	56 Fluoranthene	202	8.807	8.810	(1.153)	1064957	42.7063	85.4
	58 Benzidine	184	8.970	8.975	(1.174)	69827	20.5761	41.2
	57 Pyrene	202	9.022	9.020	(0.884)	1144226	53.4239	107
$	78 Terphenyl-d14	244	9.216	9.222	(0.903)	635341	54.0448	108
	59 Butylbenzylphthalate	149	9.729	9.730	(0.953)	617370	51.2067	102
	60 3,3'-Dichlorobenzidine	252	10.197	10.199	(0.999)	262424	53.9016	108
	61 Benzo(a)anthracene	228	10.190	10.192	(0.999)	733798	47.9041	95.8
*	81 Chrysene-d12	240	10.204	10.206	(1.000)	583020	40.0000	
	62 Chrysene	228	10.226	10.228	(1.002)	626614	49.2365	98.5
	63 bis(2-Ethylhexyl)phthalate	149	10.316	10.318	(1.011)	748914	46.4777	93.0
	64 Di-n-octylphthalate	149	11.001	11.003	(0.937)	1032669	45.1083	90.2
	65 Benzo(b)fluoranthene	252	11.314	11.316	(0.964)	591716	46.7333	93.5
	66 Benzo(k)fluoranthene	252	11.344	11.346	(0.966)	508225	48.9921	98.0
	67 Benzo(a)pyrene	252	11.671	11.675	(0.994)	416535	43.4557	86.9
*	84 Perylene-d12	264	11.739	11.742	(1.000)	383579	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	12.992	12.997	(1.107)	452057	48.1373	96.3
	69 Dibenz(a,h)anthracene	278	13.035	13.033	(1.110)	446003	50.3477	101
	70 Benzo(g,h,i)perylene	276	13.305	13.307	(1.133)	470088	51.3362	103

QC Flag Legend

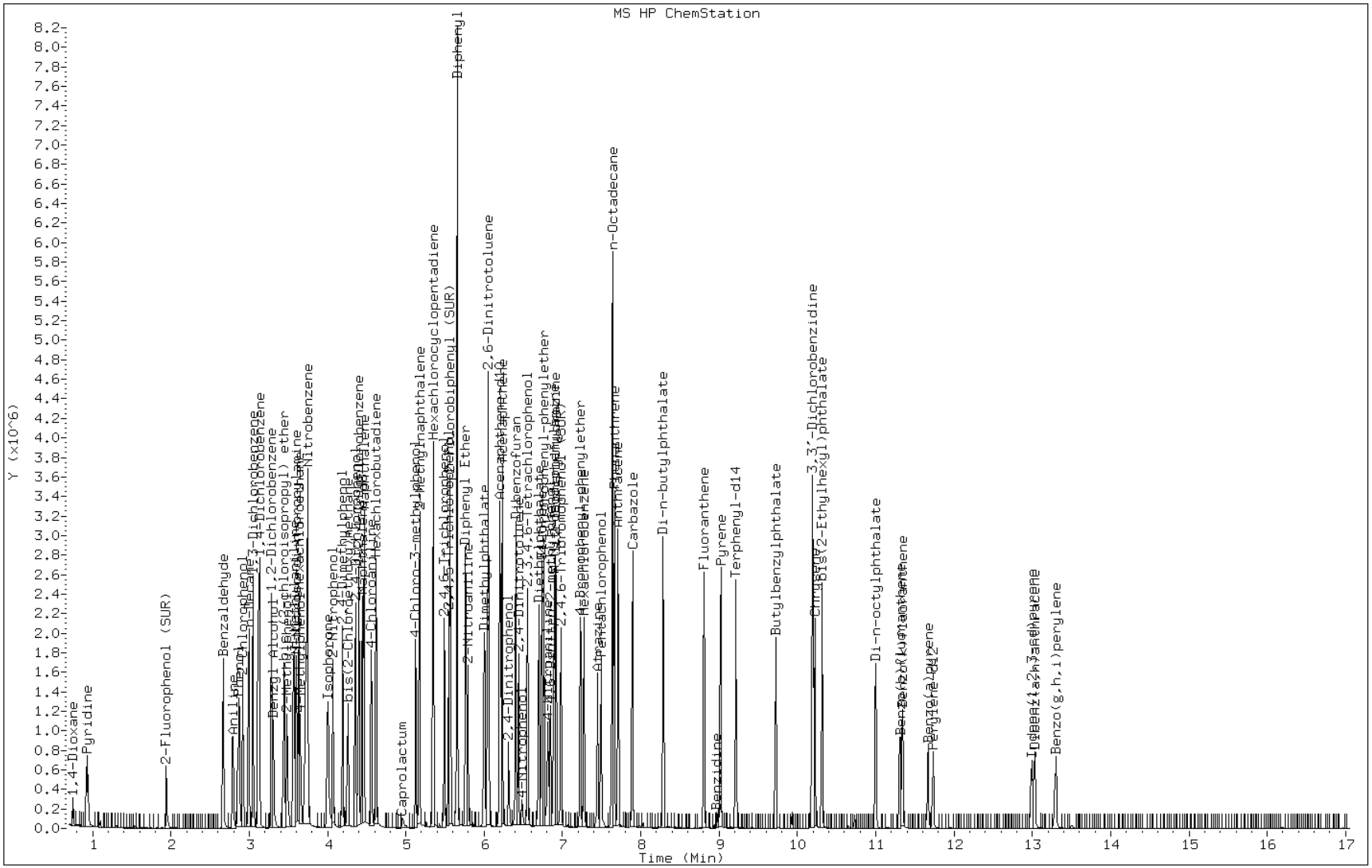
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.

Data File: m48200.d

Date: 22-SEP-2010 18:39

Client ID: Instrument: BNAMS6.i

Sample Info: LCS 460-49549/2-A Operator: BNAMS 1



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-49549/3-A

Matrix: Water | Lab File ID: m48201.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 1000(mL) | Date Analyzed: 09/22/2010 19:01

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.: 49781 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	25.6		10	0.89
95-57-8	2-Chlorophenol	71.4		10	2.6
95-48-7	2-Methylphenol	57.4		10	1.7
106-44-5	4-Methylphenol	52.0		10	1.6
88-75-5	2-Nitrophenol	91.5		10	3.4
100-52-7	Benzaldehyde	297		10	1.3
111-44-4	Bis(2-chloroethyl)ether	84.6		1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	93.0		10	3.2
98-86-2	Acetophenone	90.9		10	4.3
621-64-7	N-Nitrosodi-n-propylamine	95.5		1.0	0.32
67-72-1	Hexachloroethane	91.5		1.0	0.50
98-95-3	Nitrobenzene	94.5		1.0	0.41
78-59-1	Isophorone	93.1		10	3.6
105-67-9	2,4-Dimethylphenol	80.6		10	2.5
111-91-1	Bis(2-chloroethoxy)methane	97.5		10	3.5
120-83-2	2,4-Dichlorophenol	90.6		10	2.8
91-20-3	Naphthalene	91.5		10	3.7
106-47-8	4-Chloroaniline	84.6		10	2.1
87-68-3	Hexachlorobutadiene	98.7		2.0	0.94
105-60-2	Caprolactam	17.9		10	0.50
59-50-7	4-Chloro-3-methylphenol	87.7		10	2.0
91-57-6	2-Methylnaphthalene	84.4		10	3.1
77-47-4	Hexachlorocyclopentadiene	85.3		10	4.6
88-06-2	2,4,6-Trichlorophenol	99.2		10	3.2
95-95-4	2,4,5-Trichlorophenol	98.2		10	2.5
92-52-4	Diphenyl	105		10	5.4
91-58-7	2-Chloronaphthalene	101		10	3.8
88-74-4	2-Nitroaniline	97.2		20	5.7
606-20-2	2,6-Dinitrotoluene	98.1		2.0	0.59
131-11-3	Dimethyl phthalate	97.4		10	3.3
208-96-8	Acenaphthylene	97.1		10	4.0
99-09-2	3-Nitroaniline	86.5		20	4.3
83-32-9	Acenaphthene	96.4		10	3.8
51-28-5	2,4-Dinitrophenol	72.2		30	4.8

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-49549/3-A

Matrix: Water | Lab File ID: m48201.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 1000(mL) | Date Analyzed: 09/22/2010 19:01

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.: 49781 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	20.8	J	30	2.3
132-64-9	Dibenzofuran	94.9		10	3.6
84-66-2	Diethyl phthalate	102		10	3.8
121-14-2	2,4-Dinitrotoluene	103		2.0	0.43
86-73-7	Fluorene	102		10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	102		10	3.9
100-01-6	4-Nitroaniline	103		20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	112		30	5.2
86-30-6	N-Nitrosodiphenylamine	106		10	3.9
101-55-3	4-Bromophenyl phenyl ether	110		10	3.9
118-74-1	Hexachlorobenzene	103		1.0	0.27
1912-24-9	Atrazine	87.2		10	2.5
87-86-5	Pentachlorophenol	101		30	5.1
85-01-8	Phenanthrene	101		10	3.6
120-12-7	Anthracene	101		10	3.6
86-74-8	Carbazole	95.6		10	3.1
84-74-2	Di-n-butyl phthalate	96.0		10	2.8
206-44-0	Fluoranthene	103		10	2.6
129-00-0	Pyrene	120		10	4.3
85-68-7	Butyl benzyl phthalate	107		10	2.8
91-94-1	3,3'-Dichlorobenzidine	114		20	7.0
56-55-3	Benzo[a]anthracene	97.1		1.0	0.27
218-01-9	Chrysene	108		10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	107		10	2.4
117-84-0	Di-n-octyl phthalate	95.2		10	1.9
205-99-2	Benzo[b]fluoranthene	80.7		1.0	0.21
207-08-9	Benzo[k]fluoranthene	100		1.0	0.30
50-32-8	Benzo[a]pyrene	91.9		1.0	0.18
191-24-2	Benzo[g,h,i]perylene	102		10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	103		1.0	0.12
53-70-3	Dibenz(a,h)anthracene	97.4		1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	100		10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	101		10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-49549/3-A

Matrix: Water Lab File ID: m48201.d

Analysis Method: 625 Date Collected:

Extract. Method: 625 Date Extracted: 09/22/2010 08:21

Sample wt/vol: 1000(mL) Date Analyzed: 09/22/2010 19:01

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.: 49781 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	101	46-122	
367-12-4	2-Fluorophenol	38	10-65	
4165-62-2	Phenol-d5	22	10-48	
4165-60-0	Nitrobenzene-d5	98	56-112	
321-60-8	2-Fluorobiphenyl	98	53-108	
1718-51-0	Terphenyl-d14	115	50-122	

Data File: /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48201.d
Report Date: 23-Sep-2010 10:17

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48201.d
Lab Smp Id: LCSD 460-49549/3-A
Inj Date : 22-SEP-2010 19:01
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : LCSD 460-49549/3-A
Misc Info :
Comment :
Method : /chem/BNAMS6.i/625/09-21-10/22sep10.b/625BNA_08.m
Meth Date : 22-Sep-2010 16:25 czhao Quant Type: ISTD
Cal Date : 21-SEP-2010 18:28 Cal File: m48191.d
Als bottle: 8 QC Sample: BSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.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 MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
107	1,4-Dioxane	88	0.750	0.741	(0.241)	69428	22.0590	44.1
19	N-Nitrosodimethylamine	74	0.928	0.928	(0.298)	122766	22.9224	45.8
71	Pyridine	79	0.943	0.935	(0.303)	168943	18.8406	37.7
$ 16	2-Fluorophenol (SUR)	112	1.945	1.934	(0.625)	168287	19.1791	38.4
110	Benzaldehyde	77	2.664	2.670	(0.856)	348143	148.659	297(A)
73	Aniline	93	2.790	2.798	(0.897)	354274	31.5186	63.0
$ 17	Phenol-d5 (SUR)	99	2.843	2.858	(0.914)	121611	11.0071	22.0
1	Phenol	94	2.858	2.865	(0.918)	152408	12.8139	25.6
20	bis(2-Chloroethyl)ether	93	2.873	2.879	(0.923)	388064	42.3152	84.6
2	2-Chlorophenol	128	2.918	2.924	(0.938)	372869	35.7153	71.4
114	n-Decane	43	2.993	2.992	(0.962)	492842	50.3083	101
21	1,3-Dichlorobenzene	146	3.052	3.052	(0.981)	573770	43.6050	87.2
* 79	1,4-Dichlorobenzene-d4	152	3.112	3.112	(1.000)	361864	40.0000	
22	1,4-Dichlorobenzene	146	3.127	3.127	(1.005)	644526	48.1805	96.4
23	1,2-Dichlorobenzene	146	3.283	3.284	(1.055)	607539	47.9521	95.9

Data File: /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48201.d
Report Date: 23-Sep-2010 10:17

			QUANT SIG					CONCENTRATIONS ON-COLUMN	CONCENTRATIONS FINAL
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/ml)	(ug/L)
	74	Benzyl Alcohol	108	3.306	3.321	(1.062)	189263	33.8643	67.7
	24	bis (2-chloroisopropyl) ether	45	3.448	3.448	(1.108)	735679	46.4782	93.0
	3	2-Methylphenol	108	3.478	3.493	(1.118)	225152	28.7196	57.4
	122	n-Methylaniline	106	3.567	3.568	(1.146)	68426	5.42234	10.8
	104	Acetophenone	105	3.567	3.583	(1.146)	577528	45.4722	90.9
	25	N-Nitroso-di-n-propylamine	70	3.605	3.613	(1.158)	355692	47.7400	95.5
	4	4-Methylphenol	108	3.649	3.658	(1.173)	210572	26.0161	52.0
	26	Hexachloroethane	117	3.634	3.636	(1.168)	251382	45.7464	91.5
$	76	Nitrobenzene-d5 (SUR)	82	3.717	3.726	(0.836)	560089	48.8022	97.6
	27	Nitrobenzene	77	3.747	3.749	(0.843)	731594	47.2708	94.5
	106	N,N-Dimethylaniline	120	3.747	3.756	(1.204)	561243	39.5526	79.1
	28	Isophorone	82	4.002	4.010	(0.901)	885986	46.5646	93.1
	5	2-Nitrophenol	139	4.069	4.070	(0.916)	288112	45.7616	91.5
	6	2,4-Dimethylphenol	122	4.189	4.197	(0.943)	309885	40.2862	80.6
	29	bis(2-Chloroethoxy)methane	93	4.264	4.263	(0.960)	449543	48.7513	97.5
	7	2,4-Dichlorophenol	162	4.354	4.353	(0.980)	475930	45.2898	90.6
	30	1,2,4-Trichlorobenzene	180	4.398	4.398	(0.990)	572207	51.4934	103
*	80	Naphthalene-d8	136	4.443	4.449	(1.000)	1086449	40.0000	
	31	Naphthalene	128	4.466	4.464	(1.005)	1200527	45.7510	91.5
	32	4-Chloroaniline	127	4.556	4.562	(1.025)	470595	42.3141	84.6
	33	Hexachlorobutadiene	225	4.616	4.623	(1.039)	282636	49.3260	98.6
	111	Caprolactum	113	4.951	5.018	(1.114)	18381	8.92895	17.8
	8	4-Chloro-3-methylphenol	107	5.122	5.145	(1.153)	306640	43.8716	87.7
	34	2-Methylnaphthalene	142	5.175	5.174	(1.165)	842734	42.2041	84.4
	35	Hexachlorocyclopentadiene	237	5.347	5.347	(0.862)	225122	42.6704	85.3
	128	1,2,4,5-Tetrachlorobenzene	216	5.347	5.354	(0.862)	482268	50.1400	100
	9	2,4,6-Trichlorophenol	196	5.490	5.498	(0.886)	349630	49.5835	99.2
	10	2,4,5-Trichlorophenol	196	5.542	5.558	(0.894)	366729	49.0936	98.2
$	77	2-Fluorobiphenyl (SUR)	172	5.565	5.566	(0.898)	1097874	48.8289	97.6
	102	Diphenyl	154	5.656	5.657	(0.912)	1245582	52.4396	105
	36	2-Chloronaphthalene	162	5.656	5.657	(0.912)	1033389	50.4936	101
	103	Diphenyl Ether	170	5.769	5.770	(0.930)	589193	45.2603	90.5
	37	2-Nitroaniline	65	5.797	5.800	(0.935)	287138	48.6161	97.2
	38	Dimethylphthalate	163	6.007	6.009	(0.969)	1082663	48.6813	97.4
	40	2,6-Dinitrotoluene	165	6.052	6.053	(0.976)	284364	49.0363	98.1
	39	Acenaphthylene	152	6.059	6.061	(0.977)	1370738	48.5356	97.1
*	82	Acenaphthene-d10	164	6.200	6.204	(1.000)	650336	40.0000	
	41	3-Nitroaniline	138	6.208	6.219	(1.001)	233736	43.2425	86.5
	42	Acenaphthene	154	6.230	6.234	(1.005)	797048	48.1787	96.4
	11	2,4-Dinitrophenol	184	6.313	6.324	(1.018)	114071	36.1248	72.2
	43	Dibenzofuran	168	6.403	6.407	(1.033)	1226564	47.4518	94.9
	44	2,4-Dinitrotoluene	165	6.441	6.452	(1.039)	336020	51.3281	103
	12	4-Nitrophenol	65	6.478	6.475	(1.045)	47649	10.4236	20.8
	129	2,3,4,6-Tetrachlorophenol	232	6.553	6.565	(1.057)	251632	50.4115	101
	45	Diethylphthalate	149	6.703	6.707	(1.081)	1092597	50.8154	102
	47	Fluorene	166	6.741	6.745	(1.087)	1020897	50.8071	102
	46	4-Chlorophenyl-phenylether	204	6.764	6.768	(1.091)	475116	50.8123	102

Data File: /chem/BNAMS6.i/625/09-21-10/22sep10.b/m48201.d
Report Date: 23-Sep-2010 10:17

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ug/ml)	(ug/L)
	48 4-Nitroaniline	138	6.817	6.828	(1.099)	228594	51.3361	103
	13 4,6-Dinitro-2-methylphenol	198	6.847	6.851	(0.896)	209669	55.9946	112
	49 N-Nitrosodiphenylamine	169	6.892	6.896	(0.902)	675259	53.0524	106
	75 1,2-Diphenylhydrazine	77	6.915	6.919	(0.905)	1187270	52.1947	104
$	18 2,4,6-Tribromophenol (SUR)	330	6.983	6.987	(1.126)	223784	50.7084	101
	50 4-Bromophenyl-phenylether	248	7.229	7.235	(0.946)	257119	54.9033	110
	51 Hexachlorobenzene	284	7.281	7.281	(0.953)	307383	51.5893	103
	112 Atrazine	200	7.454	7.461	(0.975)	194789	43.6105	87.2
	14 Pentachlorophenol	266	7.492	7.498	(0.980)	176055	50.6765	101
	115 n-Octadecane	57	7.643	7.639	(1.000)	594301	55.6166	111
*	83 Phenanthrene-d10	188	7.643	7.639	(1.000)	991152	40.0000	
	52 Phenanthrene	178	7.666	7.670	(1.003)	1336424	50.6033	101
	53 Anthracene	178	7.711	7.713	(1.009)	1298396	50.6495	101
	54 Carbazole	167	7.895	7.901	(1.033)	1019276	47.8042	95.6
	55 Di-n-butylphthalate	149	8.289	8.289	(1.085)	1579479	47.9757	96.0
	56 Fluoranthene	202	8.811	8.810	(1.153)	1158728	51.5173	103
	58 Benzidine	184	8.975	8.975	(1.174)	87379	28.5469	57.1
	57 Pyrene	202	9.020	9.020	(0.884)	1201411	59.9670	120(R)
$	78 Terphenyl-d14	244	9.215	9.222	(0.903)	630613	57.3465	115
	59 Butylbenzylphthalate	149	9.728	9.730	(0.953)	601294	53.3169	107
	60 3,3'-Dichlorobenzidine	252	10.196	10.199	(0.999)	258638	56.7920	114
	61 Benzo(a)anthracene	228	10.189	10.192	(0.999)	695521	48.5405	97.1
*	81 Chrysene-d12	240	10.204	10.206	(1.000)	545364	40.0000	
	62 Chrysene	228	10.226	10.228	(1.002)	641185	53.8601	108
	63 bis(2-Ethylhexyl)phthalate	149	10.315	10.318	(1.011)	808528	53.6419	107
	64 Di-n-octylphthalate	149	10.998	11.003	(0.937)	1133310	47.6183	95.2
	65 Benzo(b)fluoranthene	252	11.309	11.316	(0.964)	531121	40.3494	80.7
	66 Benzo(k)fluoranthene	252	11.347	11.346	(0.967)	541387	50.2005	100
	67 Benzo(a)pyrene	252	11.668	11.675	(0.994)	457904	45.9516	91.9
*	84 Perylene-d12	264	11.736	11.742	(1.000)	398772	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	12.997	12.997	(1.107)	501911	51.4097	103
	69 Dibenz(a,h)anthracene	278	13.035	13.033	(1.111)	448323	48.6814	97.4
	70 Benzo(g,h,i)perylene	276	13.304	13.307	(1.134)	485283	50.9765	102

QC Flag Legend

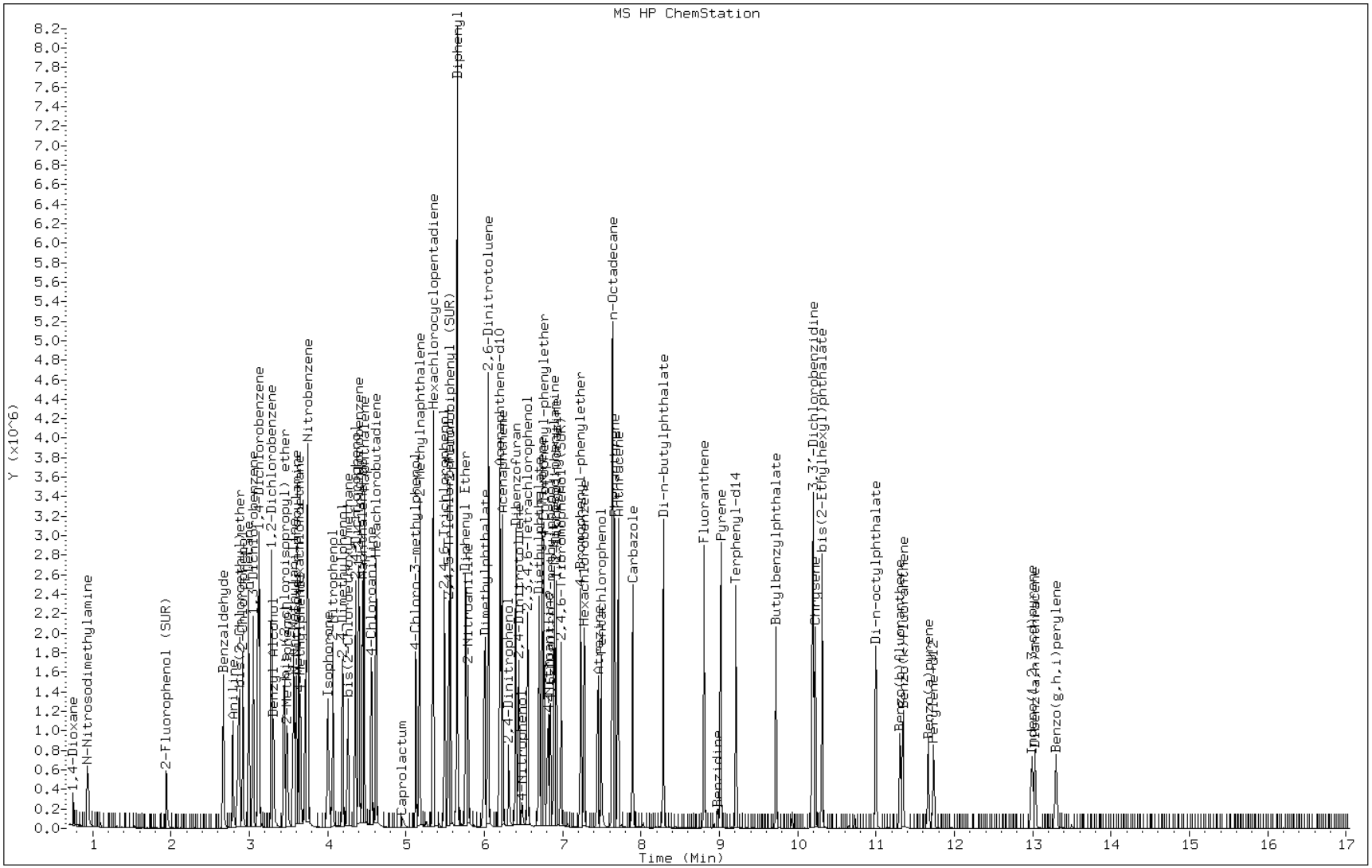
A - Target compound detected but, quantitated amount exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.

Data File: m48201.d

Date: 22-SEP-2010 19:01

Client ID: Instrument: BNAMS6.i

Sample Info: LCSD 460-49549/3-A Operator: BNAMS 1



GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: BNAMS6 Start Date: 09/21/2010 16:12

Analysis Batch Number: 49680 End Date: 09/21/2010 18:28

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-49680/1		09/21/2010 16:12	1	m48186.d	Rtx-5MS 0.25(mm)
ICIS 460-49680/2		09/21/2010 17:01	1	m48187.d	Rtx-5MS 0.25(mm)
IC 460-49680/3		09/21/2010 17:24	1	m48188.d	Rtx-5MS 0.25(mm)
IC 460-49680/4		09/21/2010 17:45	1	m48189.d	Rtx-5MS 0.25(mm)
IC 460-49680/5		09/21/2010 18:07	1	m48190.d	Rtx-5MS 0.25(mm)
IC 460-49680/6		09/21/2010 18:28	1	m48191.d	Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: BNAMS6 Start Date: 09/22/2010 14:45

Analysis Batch Number: 49781 End Date: 09/23/2010 13:44

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-49781/1		09/22/2010 14:45	1	m48193.d	Rtx-5MS 0.25(mm)
CCVIS 460-49781/2		09/22/2010 16:22	1	m48194.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/22/2010 16:49	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/22/2010 17:11	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/22/2010 17:33	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/22/2010 17:55	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/22/2010 18:17	1		Rtx-5MS 0.25(mm)
LCS 460-49549/2-A		09/22/2010 18:39	1	m48200.d	Rtx-5MS 0.25(mm)
LCSD 460-49549/3-A		09/22/2010 19:01	1	m48201.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/22/2010 19:23	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/22/2010 19:44	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/22/2010 20:06	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/22/2010 20:28	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/22/2010 20:50	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/22/2010 21:11	1		Rtx-5MS 0.25(mm)
460-17680-1	MW-21	09/22/2010 22:22	1	m48209.d	Rtx-5MS 0.25(mm)
460-17680-2	MW-15D	09/22/2010 22:44	1	m48210.d	Rtx-5MS 0.25(mm)
460-17680-4	MW-16	09/22/2010 23:28	1	m48212.d	Rtx-5MS 0.25(mm)
460-17680-5	MW-2	09/22/2010 23:49	1	m48213.d	Rtx-5MS 0.25(mm)
MB 460-49549/1-A		09/23/2010 06:21	1	m48215.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 06:43	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 07:41	1		Rtx-5MS 0.25(mm)
460-17680-3	MW-7D	09/23/2010 10:01	1	m48222.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 10:45	2		Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 11:07	2		Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 11:28	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 13:44	1		Rtx-5MS 0.25(mm)

Organic Prep Worksheet

Batch Number: 460-49549
Method: 625
Analyst: Chen, Mandi

Date Open: Sep 22 2010 8:21AM
Batch End: Sep 22 2010 6:00PM

Lab ID	Client ID	Method Chain	Basis	Initial pH	Initial weight/volume of sample	Final weight/volume of sample	pH of the sample after first adjustment	pH of the sample after the second adjust	OP4BNACompnd_00001
MB~460-49549/1		625, 625		7	1000 mL	2 mL	<2 SU	>12 SU	
LCS~460-49549/2		625, 625		7	1000 mL	2 mL	<2 SU	>12 SU	1 mL
LCSD~460-49549/3		625, 625		7	1000 mL	2 mL	<2 SU	>12 SU	1 mL
460-17563-F-8			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17563-E-9			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17622-E-1			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17627-D-1			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17627-D-2			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17627-E-3			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17631-A-1			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17631-E-2			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17631-A-3			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17631-E-4			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17680-M-1	MW-21	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17680-M-2	MW-15D	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17680-M-3	MW-7D	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17680-M-4	MW-16	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17680-M-5	MW-2	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
220-13336-A-1			T	7	990 mL	2 mL	<2 SU	>12 SU	

Organic Prep Worksheet

Batch Number: 460-49549
Method: 625
Analyst: Chen, Mandi

Date Open: Sep 22 2010 8:21AM
Batch End: Sep 22 2010 6:00PM

Lab ID	Client ID	Method Chain	Basis	OP625/82SP_00022	OP625/82SU_00016
MB~460-49549/1		625, 625			1 mL
LCS~460-49549/2		625, 625		1 mL	1 mL
LCSD~460-49549/3		625, 625		1 mL	1 mL
460-17563-F-8			T		1 mL
460-17563-E-9			T		1 mL
460-17622-E-1			T		1 mL
460-17627-D-1			T		1 mL
460-17627-D-2			T		1 mL
460-17627-E-3			T		1 mL
460-17631-A-1			T		1 mL
460-17631-E-2			T		1 mL
460-17631-A-3			T		1 mL
460-17631-E-4			T		1 mL
460-17680-M-1	MW-21	625, 625	T		1 mL
460-17680-M-2	MW-15D	625, 625	T		1 mL
460-17680-M-3	MW-7D	625, 625	T		1 mL
460-17680-M-4	MW-16	625, 625	T		1 mL
460-17680-M-5	MW-2	625, 625	T		1 mL
220-13336-A-1			T		1 mL

Person's name who did the prep:	MC
Prep Solvent Name:	MeCl2
Prep Solvent Lot #:	J31E52
Prep Solvent Volume Used:	180
Person's name who witnessed reagent drop:	JCR
Acid used for pH adjustment:	H2SO4
Acid used for pH adjust Lot #:	H46F04
Base used for pH adjustment:	NaOH
Base used for pH adjust Lot #:	OP075
Person's name who did the concentration:	MC
Water Bath Temperature:	90
Concentration Start Time:	12:00PM
Concentration End Time:	14:00PM
Na2SO4 Lot Number:	J21585

Method 8270C SIM

Semivolatile Organic Compounds (GC/MS SIM) by Method 8270C (SIM)

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab File ID: h90404.d Lab Sample ID: MB 460-49549/1-A

Matrix: Water Date Extracted: 09/22/2010 08:21

Instrument ID: BNAMS9 Date Analyzed: 09/23/2010 10:58

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MW-15D	460-17680-2	h90467.d	09/24/2010 18:04
MW-7D	460-17680-3	h90468.d	09/24/2010 18:31
MW-16	460-17680-4	h90469.d	09/24/2010 18:58
MW-2	460-17680-5	h90470.d	09/24/2010 19:25
MW-21	460-17680-1	h90483.d	09/27/2010 12:24

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab File ID: h90238.d DFTPP Injection Date: 09/13/2010

Instrument ID: BNAMS9 DFTPP Injection Time: 10:22

Analysis Batch No.: 48728

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	40.0	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	43.2	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	56.2	
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	7.3	
275	10.0 - 30.0 % of mass 198	24.7	
365	Greater than 1.0 % of mass 198	2.4	
441	Present but less than mass 443	11.8	
442	Greater than 40.0 % of mass 198	77.5	
443	17.0 - 23.0 % of mass 442	15.2	(19.6)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 460-48728/2	h90239.d	09/13/2010	10:41
	IC 460-48728/3	h90241.d	09/13/2010	11:46
	IC 460-48728/4	h90242.d	09/13/2010	12:13
	IC 460-48728/5	h90243.d	09/13/2010	12:40
	IC 460-48728/6	h90244.d	09/13/2010	13:07
	IC 460-48728/7	h90245.d	09/13/2010	14:06

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab File ID: h90402.d DFTPP Injection Date: 09/23/2010

Instrument ID: BNAMS9 DFTPP Injection Time: 09:43

Analysis Batch No.: 49752

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	36.3	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	42.1	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	55.8	
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	7.5	
275	10.0 - 30.0 % of mass 198	23.0	
365	Greater than 1.0 % of mass 198	2.2	
441	Present but less than mass 443	11.8	
442	Greater than 40.0 % of mass 198	83.3	
443	17.0 - 23.0 % of mass 442	15.2	(18.3)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 460-49752/2	h90403.d	09/23/2010	10:31
	MB 460-49549/1-A	h90404.d	09/23/2010	10:58

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab File ID: h90458.d DFTPP Injection Date: 09/24/2010

Instrument ID: BNAMS9 DFTPP Injection Time: 14:08

Analysis Batch No.: 50314

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	30.5	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	35.0	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	52.8	
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	26.6	
365	Greater than 1.0 % of mass 198	3.2	
441	Present but less than mass 443	13.8	
442	Greater than 40.0 % of mass 198	91.0	
443	17.0 - 23.0 % of mass 442	19.8	(21.8)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 460-50314/2	h90459.d	09/24/2010	14:28
MW-15D	460-17680-2	h90467.d	09/24/2010	18:04
MW-7D	460-17680-3	h90468.d	09/24/2010	18:31
MW-16	460-17680-4	h90469.d	09/24/2010	18:58
MW-2	460-17680-5	h90470.d	09/24/2010	19:25

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab File ID: h90481.d DFTPP Injection Date: 09/27/2010

Instrument ID: BNAMS9 DFTPP Injection Time: 11:36

Analysis Batch No.: 50229

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	35.7	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	42.9	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	58.0	
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	8.6	
275	10.0 - 30.0 % of mass 198	26.9	
365	Greater than 1.0 % of mass 198	3.4	
441	Present but less than mass 443	12.1	
442	Greater than 40.0 % of mass 198	87.4	
443	17.0 - 23.0 % of mass 442	18.1	(20.7)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 460-50229/2	h90482.d	09/27/2010	11:56
MW-21	460-17680-1	h90483.d	09/27/2010	12:24

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Sample No.: CCVIS 460-49752/2 Date Analyzed: 09/23/2010 10:31

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h90403.d Heated Purge: (Y/N) N

Calibration ID: 7704

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		32707	3.47	108861	4.77	49928	6.51
UPPER LIMIT		65414	3.97	217722	5.27	99856	7.01
LOWER LIMIT		16354	2.97	54431	4.27	24964	6.01
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-49549/1-A		31775	3.47	97795	4.77	40686	6.51

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 8270C SIM

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Sample No.: CCVIS 460-49752/2 Date Analyzed: 09/23/2010 10:31

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h90403.d Heated Purge: (Y/N) N

Calibration ID: 7704

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		66037	7.96	33381	10.54	18709	12.20
UPPER LIMIT		132074	8.46	66762	11.04	37418	12.70
LOWER LIMIT		33019	7.46	16691	10.04	9355	11.70
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-49549/1-A		47801	7.96	18639	10.54	12239	12.20

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 8270C SIM

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Sample No.: CCVIS 460-50314/2 Date Analyzed: 09/24/2010 14:28

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h90459.d Heated Purge: (Y/N) N

Calibration ID: 7704

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		18989	3.46	60895	4.76	28863	6.50
UPPER LIMIT		37978	3.96	121790	5.26	57726	7.00
LOWER LIMIT		9495	2.96	30448	4.26	14432	6.00
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-17680-2	MW-15D	20181	3.46	60237	4.76	25366	6.50
460-17680-3	MW-7D	19418	3.46	57367	4.76	24845	6.50
460-17680-4	MW-16	24893	3.46	73788	4.75	30679	6.50
460-17680-5	MW-2	16901	3.46	50213	4.76	22048	6.50

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 8270C SIM

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Sample No.: CCVIS 460-50314/2 Date Analyzed: 09/24/2010 14:28

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h90459.d Heated Purge: (Y/N) N

Calibration ID: 7704

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		36015	7.94	19444	10.52	12241	12.19
UPPER LIMIT		72030	8.44	38888	11.02	24482	12.69
LOWER LIMIT		18008	7.44	9722	10.02	6121	11.69
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-17680-2	MW-15D	29768	7.94	14799	10.53	11856	12.19
460-17680-3	MW-7D	29272	7.94	14164	10.53	10711	12.19
460-17680-4	MW-16	33574	7.94	15933	10.53	12701	12.19
460-17680-5	MW-2	26734	7.94	14329	10.53	10051	12.19

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 8270C SIM

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Sample No.: CCVIS 460-50229/2 Date Analyzed: 09/27/2010 11:56

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h90482.d Heated Purge: (Y/N) N

Calibration ID: 7704

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		14939	3.42	48218	4.72	23872	6.46
UPPER LIMIT		29878	3.92	96436	5.22	47744	6.96
LOWER LIMIT		7470	2.92	24109	4.22	11936	5.96
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-17680-1	MW-21	16134	3.42	51578	4.72	24205	6.46

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 8270C SIM

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Sample No.: CCVIS 460-50229/2 Date Analyzed: 09/27/2010 11:56

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h90482.d Heated Purge: (Y/N) N

Calibration ID: 7704

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		33221	7.90	22705	10.48	16655	12.12
UPPER LIMIT		66442	8.40	45410	10.98	33310	12.62
LOWER LIMIT		16611	7.40	11353	9.98	8328	11.62
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-17680-1	MW-21	34763	7.90	25186	10.48	19812	12.12

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 8270C SIM

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-21 | Lab Sample ID: 460-17680-1

Matrix: Water | Lab File ID: h90483.d

Analysis Method: 8270C SIM | Date Collected: 09/20/2010 11:20

Extract. Method: 3510C | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 12:24

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50229 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.030
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-13-10/27sep10.b/h90483.d
Report Date: 27-Sep-2010 12:46

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-13-10/27sep10.b/h90483.d
Lab Smp Id: 460-17680-M-1-A
Inj Date : 27-SEP-2010 12:24
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17680-M-1-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/27sep10.b/simpah.m
Meth Date : 27-Sep-2010 12:19 czhao Quant Type: ISTD
Cal Date : 13-SEP-2010 14:06 Cal File: h90245.d
Als bottle: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.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	990.00000	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)	CONCENTRATIONS FINAL (ug/L)
* 79 1,4-Dichlorobenzene-d4	152	3.418	3.418	(1.000)	16134	1.00000	(a)
* 80 Naphthalene-d8	136	4.719	4.719	(1.000)	51578	1.00000	(a)
31 Naphthalene	128	4.738	4.738	(1.004)	984	0.01618	0.033(a)
* 82 Acenaphthene-d10	164	6.460	6.459	(1.000)	24205	1.00000	(a)
47 Fluorene	166	6.995	6.995	(1.083)	745	0.02172	0.044(a)
14 Pentachlorophenol	266	7.746	7.746	(0.980)	116	0.02871	0.058(a)
* 83 Phenanthrene-d10	188	7.902	7.902	(1.000)	34763	1.00000	(a)
* 81 Chrysene-d12	240	10.482	10.482	(1.000)	25186	1.00000	(a)
* 84 Perylene-d12	264	12.122	12.122	(1.000)	19812	1.00000	(a)

QC Flag Legend

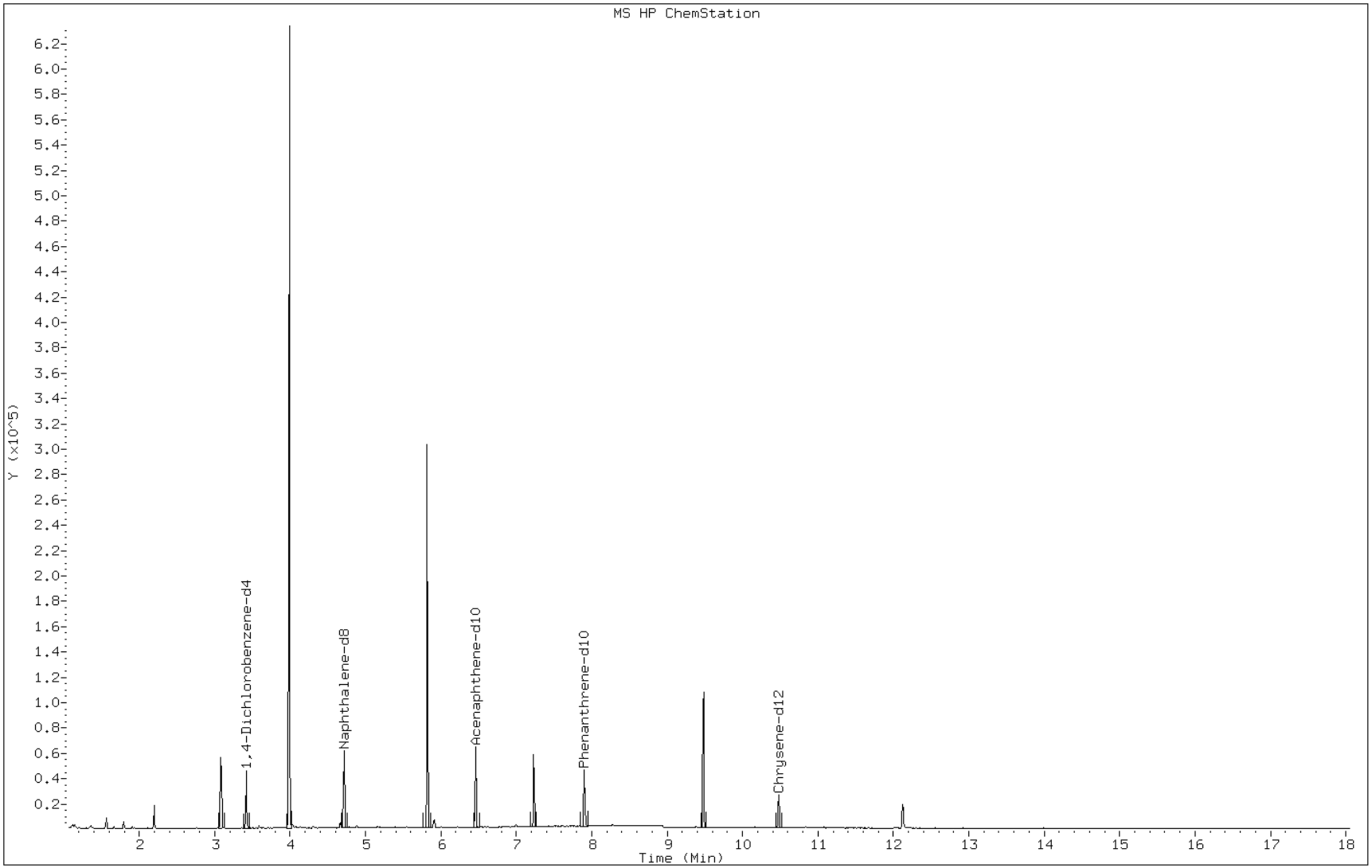
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: h90483.d

Date: 27-SEP-2010 12:24

Client ID: Instrument: BNAMS9.i

Sample Info: 460-17680-M-1-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-15D | Lab Sample ID: 460-17680-2

Matrix: Water | Lab File ID: h90467.d

Analysis Method: 8270C SIM | Date Collected: 09/20/2010 12:55

Extract. Method: 3510C | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 18:04

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50314 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.030
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90467.d
Report Date: 27-Sep-2010 10:00

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90467.d
Lab Smp Id: 460-17680-M-2-A
Inj Date : 24-SEP-2010 18:04
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17680-M-2-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/simpah.m
Meth Date : 24-Sep-2010 14:54 czhao Quant Type: ISTD
Cal Date : 13-SEP-2010 14:06 Cal File: h90245.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 * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	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)	
* 79 1,4-Dichlorobenzene-d4	152	3.457	3.457	(1.000)	20181	1.00000		(a)
* 80 Naphthalene-d8	136	4.757	4.758	(1.000)	60237	1.00000		(a)
* 82 Acenaphthene-d10	164	6.498	6.499	(1.000)	25366	1.00000		(a)
* 83 Phenanthrene-d10	188	7.940	7.941	(1.000)	29768	1.00000		(a)
57 Pyrene	202	9.332	9.332	(1.000)	312	0.01003	0.020	(a)
* 81 Chrysene-d12	240	10.530	10.522	(1.000)	14799	1.00000		(aM)
* 84 Perylene-d12	264	12.187	12.187	(1.000)	11856	1.00000		(a)

QC Flag Legend

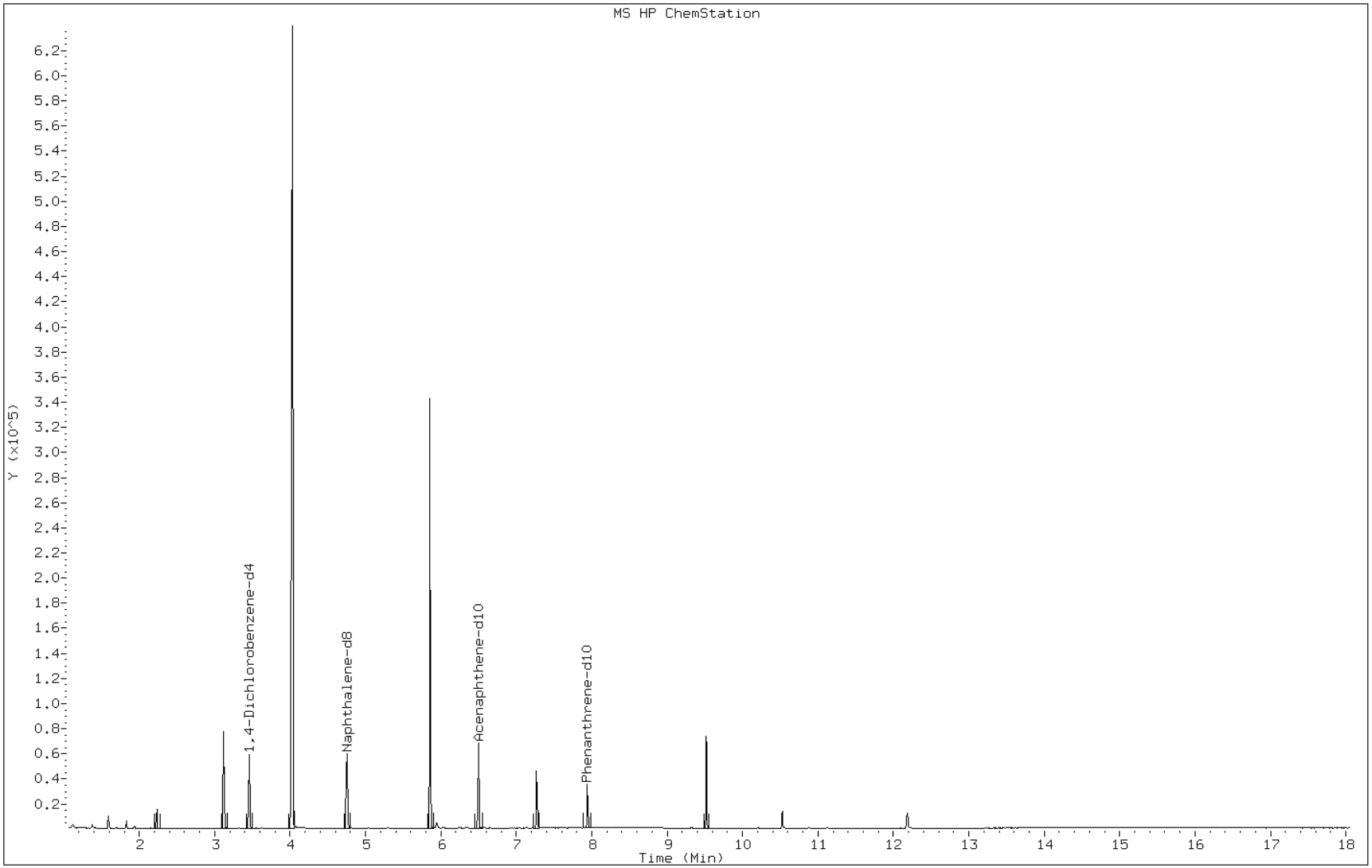
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: h90467.d

Date: 24-SEP-2010 18:04

Client ID: Instrument: BNAMS9.i

Sample Info: 460-17680-M-2-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-7D | Lab Sample ID: 460-17680-3

Matrix: Water | Lab File ID: h90468.d

Analysis Method: 8270C SIM | Date Collected: 09/20/2010 14:10

Extract. Method: 3510C | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 18:31

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50314 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.030
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90468.d
Report Date: 28-Sep-2010 23:01

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90468.d
Lab Smp Id: 460-17680-M-3-A
Inj Date : 24-SEP-2010 18:31
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17680-M-3-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/simpah.m
Meth Date : 24-Sep-2010 14:54 czhao Quant Type: ISTD
Cal Date : 13-SEP-2010 14:06 Cal File: h90245.d
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.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	990.00000	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)
* 79 1,4-Dichlorobenzene-d4	152	3.457	3.457	(1.000)	19418	1.00000	(a)
* 80 Naphthalene-d8	136	4.757	4.758	(1.000)	57367	1.00000	(a)
31 Naphthalene	128	4.767	4.767	(1.002)	725	0.01072	0.022(a)
* 82 Acenaphthene-d10	164	6.498	6.499	(1.000)	24845	1.00000	(a)
* 83 Phenanthrene-d10	188	7.940	7.941	(1.000)	29272	1.00000	(a)
* 81 Chrysene-d12	240	10.530	10.522	(1.000)	14164	1.00000	(aM)
* 84 Perylene-d12	264	12.187	12.187	(1.000)	10711	1.00000	(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: h90468.d

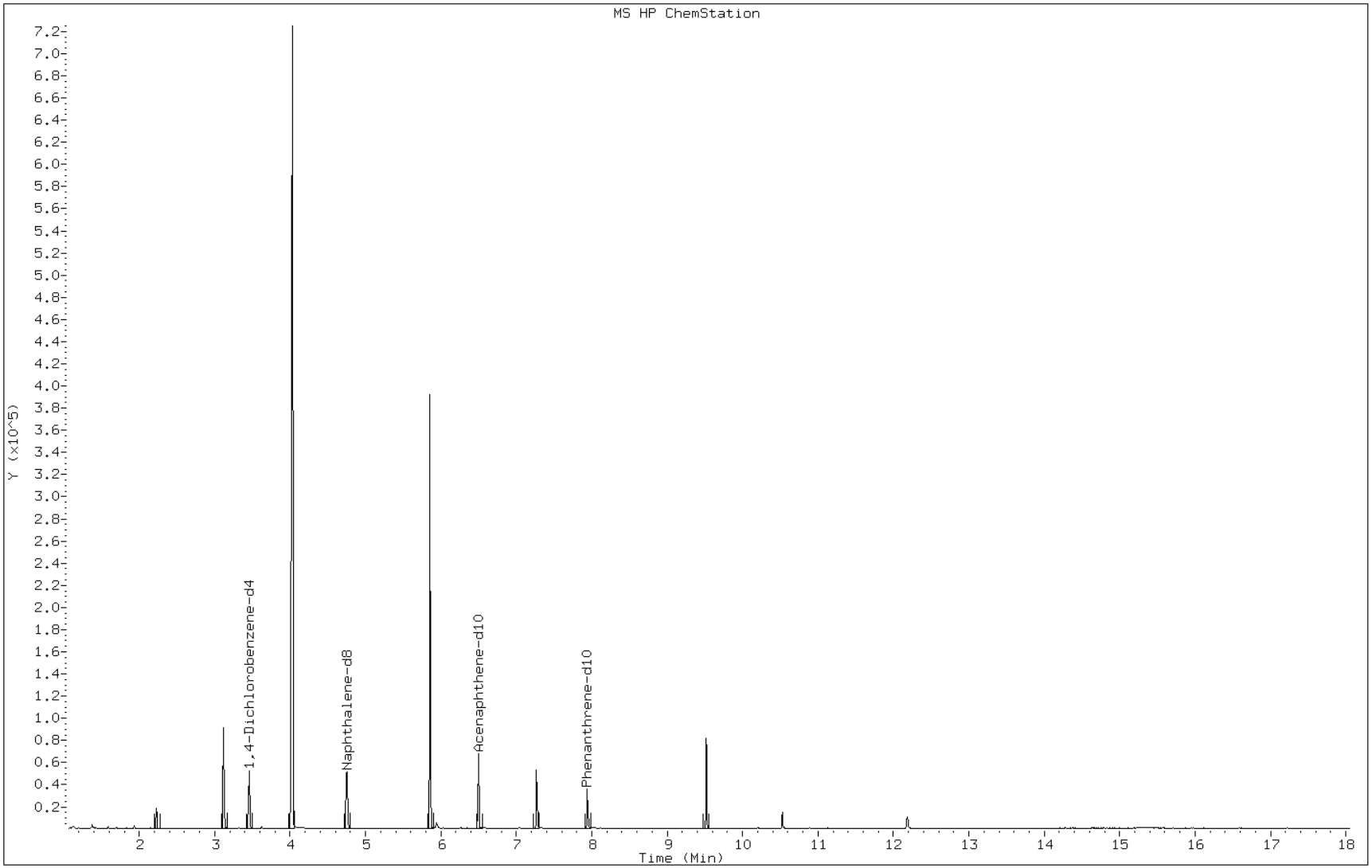
Date: 24-SEP-2010 18:31

Client ID:

Instrument: BNAMS9.i

Sample Info: 460-17680-M-3-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-16 | Lab Sample ID: 460-17680-4

Matrix: Water | Lab File ID: h90469.d

Analysis Method: 8270C SIM | Date Collected: 09/20/2010 11:43

Extract. Method: 3510C | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 18:58

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50314 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.030
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90469.d
Report Date: 27-Sep-2010 10:01

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90469.d
Lab Smp Id: 460-17680-M-4-A
Inj Date : 24-SEP-2010 18:58
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17680-M-4-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/simpah.m
Meth Date : 24-Sep-2010 14:54 czhao Quant Type: ISTD
Cal Date : 13-SEP-2010 14:06 Cal File: h90245.d
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.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	990.00000	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)	CONCENTRATIONS FINAL (ug/L)	
* 79 1,4-Dichlorobenzene-d4	152	3.457	3.457	(1.000)	24893	1.00000		(a)
* 80 Naphthalene-d8	136	4.748	4.758	(1.000)	73788	1.00000		(a)
* 82 Acenaphthene-d10	164	6.498	6.499	(1.000)	30679	1.00000		(a)
* 83 Phenanthrene-d10	188	7.940	7.941	(1.000)	33574	1.00000		(a)
* 81 Chrysene-d12	240	10.530	10.522	(1.000)	15933	1.00000		(a)
* 84 Perylene-d12	264	12.186	12.187	(1.000)	12701	1.00000		(a)

QC Flag Legend

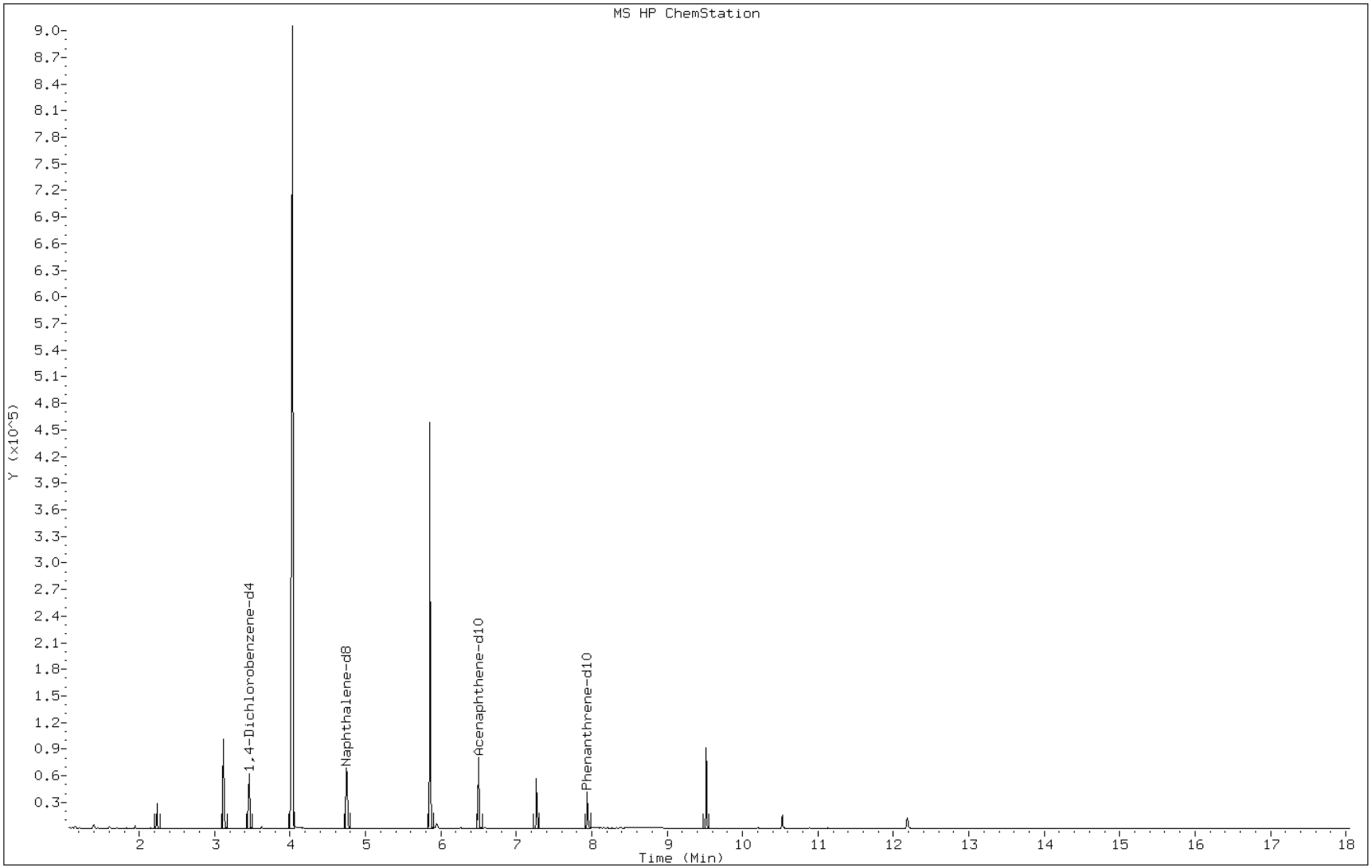
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: h90469.d

Date: 24-SEP-2010 18:58

Client ID: Instrument: BNAMS9.i

Sample Info: 460-17680-M-4-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-2 | Lab Sample ID: 460-17680-5

Matrix: Water | Lab File ID: h90470.d

Analysis Method: 8270C SIM | Date Collected: 09/20/2010 13:32

Extract. Method: 3510C | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 990(mL) | Date Analyzed: 09/24/2010 19:25

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50314 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.030
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90470.d
Report Date: 27-Sep-2010 10:01

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90470.d
Lab Smp Id: 460-17680-M-5-A
Inj Date : 24-SEP-2010 19:25
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17680-M-5-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/simpah.m
Meth Date : 24-Sep-2010 14:54 czhao Quant Type: ISTD
Cal Date : 13-SEP-2010 14:06 Cal File: h90245.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.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	990.00000	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)	
* 79 1,4-Dichlorobenzene-d4	152	3.457	3.457	(1.000)	16901	1.00000		(a)
* 80 Naphthalene-d8	136	4.757	4.758	(1.000)	50213	1.00000		(a)
* 82 Acenaphthene-d10	164	6.498	6.499	(1.000)	22048	1.00000		(a)
* 83 Phenanthrene-d10	188	7.940	7.941	(1.000)	26734	1.00000		(a)
* 81 Chrysene-d12	240	10.530	10.522	(1.000)	14329	1.00000		(aM)
* 84 Perylene-d12	264	12.187	12.187	(1.000)	10051	1.00000		(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: h90470.d

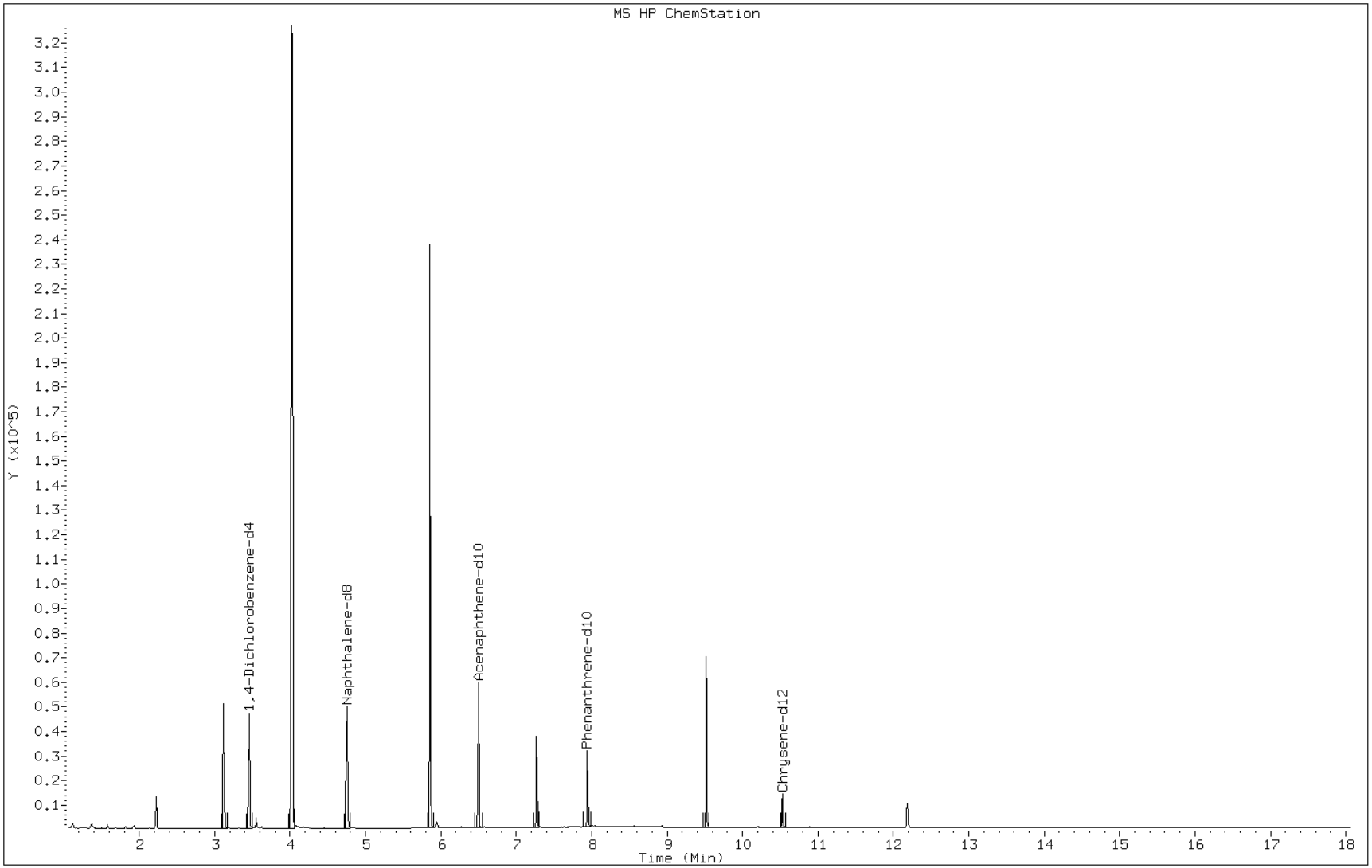
Date: 24-SEP-2010 19:25

Client ID:

Instrument: BNAMS9.i

Sample Info: 460-17680-M-5-A

Operator: BNAMS 4



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 48728

SDG No.:

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/13/2010 10:41 Calibration End Date: 09/13/2010 14:06 Calibration ID: 7704

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-48728/7	h90245.d
Level 2	IC 460-48728/3	h90241.d
Level 3	ICIS 460-48728/2	h90239.d
Level 4	IC 460-48728/4	h90242.d
Level 5	IC 460-48728/5	h90243.d
Level 6	IC 460-48728/6	h90244.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								
N-Nitrosodimethylamine	0.4711 0.4510	0.4797	0.5311	0.5454	0.5068	Ave		0.4975				7.4		15.0			
Naphthalene	1.8497 1.1755	1.7369	1.4322	1.1710	1.1889	LinF		1.1790							0.9996		0.9900
Acenaphthylene	2.5946 2.0547	2.6020	2.1547	1.9589	1.9965	Ave		2.2269				13.3		15.0			
Acenaphthene	1.6634 1.2900	1.6606	1.3855	1.2233	1.2776	Ave		1.4168				13.9		30.0			
Fluorene	1.5295 1.3125	1.6913	1.4166	1.2562	1.2950	Ave		1.4168				11.8		15.0			
Hexachlorobenzene	0.3701 0.3147	0.3811	0.3189	0.3171	0.3155	Ave		0.3362				9.1		15.0			
Pentachlorophenol	0.0515 0.1167	0.0824	0.0942	0.1029	0.1174	LinF		0.1162							0.9982		0.9900
Phenanthrene	1.7248 1.3154	1.6765	1.3853	1.2553	1.3061	Ave		1.4439				14.1		15.0			
Anthracene	1.3242 1.1367	1.3319	1.1529	1.0988	1.0730	Ave		1.1862				9.6		15.0			
Fluoranthene	1.0910 0.9326	1.2219	1.0777	0.8646	0.9357	Ave		1.0206				13.0		30.0			
Pyrene	2.3698 1.9833	2.4637	1.8766	1.9477	1.9699	Ave		2.1018				11.8		15.0			
Benzo[a]anthracene	1.3263 1.0533	1.2613	1.0997	0.9842	1.0195	Ave		1.1241				12.3		15.0			
Chrysene	1.5445 1.2815	1.7095	1.3614	1.2505	1.2632	Ave		1.4018				13.3		15.0			
Benzo[b]fluoranthene	1.3976 1.5198	1.7275	1.4300	1.3574	1.4690	Ave		1.4835				8.9		15.0			
Benzo[k]fluoranthene	1.8368 1.9359	1.9156	1.9283	1.8009	1.9082	Ave		1.8876				2.9		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 EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 48728

SDG No.:

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/13/2010 10:41 Calibration End Date: 09/13/2010 14:06 Calibration ID: 7704

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								
Benzo[a]pyrene	1.2678 1.2969	1.3300	1.1616	1.1297	1.2106	Ave		1.2328				6.4		30.0			
Indeno[1,2,3-cd]pyrene	1.1347 0.9443	1.0895	0.8919	0.8482	0.9136	Ave		0.9704				11.9		15.0			
Dibenz(a,h)anthracene	1.1746 1.0407	0.9832	0.8535	0.9066	1.0321	Ave		0.9985				11.3		15.0			
Benzo[g,h,i]perylene	1.3676 1.0786	1.2972	1.0178	0.9998	1.0822	Ave		1.1406				13.5		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 RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 48728

SDG No.:

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/13/2010 10:41 Calibration End Date: 09/13/2010 14:06 Calibration ID: 7704

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-48728/7	h90245.d
Level 2	IC 460-48728/3	h90241.d
Level 3	ICIS 460-48728/2	h90239.d
Level 4	IC 460-48728/4	h90242.d
Level 5	IC 460-48728/5	h90243.d
Level 6	IC 460-48728/6	h90244.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
N-Nitrosodimethylamine	DCB	Ave	1087 59178	2334	5361	14887	23808	0.100 5.00	0.250	0.500	1.00	2.00
Naphthalene	NPT	LinF	3502 201549	5763	9911	53066	96829	0.0250 2.00	0.0500	0.100	0.500	1.00
Acenaphthylene	ANT	Ave	2112 145652	3900	6740	38782	74762	0.0250 2.00	0.0500	0.100	0.500	1.00
Acenaphthene	ANT	Ave	1354 91448	2489	4334	24218	47844	0.0250 2.00	0.0500	0.100	0.500	1.00
Fluorene	ANT	Ave	1245 93042	2535	4431	24869	48494	0.0250 2.00	0.0500	0.100	0.500	1.00
Hexachlorobenzene	PHN	Ave	146 67460	376	1327	15666	30808	0.0100 5.00	0.0250	0.100	1.00	2.00
Pentachlorophenol	PHN	LinF	203 25027	813	1960	5082	11462	0.100 5.00	0.250	0.500	1.00	2.00
Phenanthrene	PHN	Ave	1701 112787	3308	5764	31008	63763	0.0250 2.00	0.0500	0.100	0.500	1.00
Anthracene	PHN	Ave	1306 97464	2628	4797	27142	52383	0.0250 2.00	0.0500	0.100	0.500	1.00
Fluoranthene	PHN	Ave	1076 79970	2411	4484	21359	45678	0.0250 2.00	0.0500	0.100	0.500	1.00
Pyrene	CRY	Ave	1140 83052	2512	4597	22477	47233	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[a]anthracene	CRY	Ave	638 44109	1286	2694	11358	24444	0.0250 2.00	0.0500	0.100	0.500	1.00
Chrysene	CRY	Ave	743 53664	1743	3335	14431	30288	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[b]fluoranthene	PRY	Ave	420 33566	1056	2158	8360	18185	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[k]fluoranthene	PRY	Ave	552 42756	1171	2910	11092	23621	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[a]pyrene	PRY	Ave	381 28643	813	1753	6958	14986	0.0250 2.00	0.0500	0.100	0.500	1.00

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 48728

SDG No.:

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/13/2010 10:41 Calibration End Date: 09/13/2010 14:06 Calibration ID: 7704

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
Indeno[1,2,3-cd]pyrene	PRY	Ave	341 20855	666	1346	5224	11309	0.0250 2.00	0.0500	0.100	0.500	1.00
Dibenz(a,h)anthracene	PRY	Ave	353 22986	601	1288	5584	12776	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[g,h,i]perylene	PRY	Ave	411 23821	793	1536	6158	13396	0.0250 2.00	0.0500	0.100	0.500	1.00

Curve Type Legend:

Ave = Average ISTD
LinF = Linear ISTD forced zero

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: CCVIS 460-49752/2 Calibration Date: 09/23/2010 10:31

Instrument ID: BNAMS9 Calib Start Date: 09/13/2010 10:41

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/13/2010 14:06

Lab File ID: h90403.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
N-Nitrosodimethylamine	Ave	0.4975	0.4789		481	500	-3.7	20.0
Naphthalene	LinF	1.426	1.328		113	100	12.6	20.0
Acenaphthylene	Ave	2.227	2.092		94.0	100	-6.0	20.0
Acenaphthene	Ave	1.417	1.397		98.6	100	-1.4	20.0
Fluorene	Ave	1.417	1.399		98.7	100	-1.3	20.0
Hexachlorobenzene	Ave	0.3362	0.3277		97.5	100	-2.5	20.0
Pentachlorophenol	LinF	0.0942	0.0938		404	500	-19.3	20.0
Phenanthrene	Ave	1.444	1.408		97.5	100	-2.5	20.0
Anthracene	Ave	1.186	1.122		94.6	100	-5.4	20.0
Fluoranthene	Ave	1.021	0.9790		95.9	100	-4.1	20.0
Pyrene	Ave	2.102	2.002		95.3	100	-4.7	20.0
Benzo[a]anthracene	Ave	1.124	1.102		98.0	100	-2.0	20.0
Chrysene	Ave	1.402	1.328		94.7	100	-5.3	20.0
Benzo[b]fluoranthene	Ave	1.484	1.529		103	100	3.1	20.0
Benzo[k]fluoranthene	Ave	1.888	1.600		84.8	100	-15.2	20.0
Benzo[a]pyrene	Ave	1.233	1.144		92.8	100	-7.2	20.0
Indeno[1,2,3-cd]pyrene	Ave	0.9704	0.8878		91.5	100	-8.5	20.0
Dibenz(a,h)anthracene	Ave	0.998	0.8039		80.5	100	-19.5	20.0
Benzo[g,h,i]perylene	Ave	1.141	0.9659		84.7	100	-15.3	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: CCVIS 460-50314/2 Calibration Date: 09/24/2010 14:28

Instrument ID: BNAMS9 Calib Start Date: 09/13/2010 10:41

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/13/2010 14:06

Lab File ID: h90459.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
N-Nitrosodimethylamine	Ave	0.4975	0.4187		421	500	-15.8	20.0
Naphthalene	LinF	1.426	1.350		115	100	14.5	20.0
Acenaphthylene	Ave	2.227	2.186		98.2	100	-1.8	20.0
Acenaphthene	Ave	1.417	1.370		96.7	100	-3.3	20.0
Fluorene	Ave	1.417	1.358		95.9	100	-4.1	20.0
Hexachlorobenzene	Ave	0.3362	0.3343		99.4	100	-0.6	20.0
Pentachlorophenol	LinF	0.0942	0.0933		401	500	-19.7	20.0
Phenanthrene	Ave	1.444	1.383		95.8	100	-4.2	20.0
Anthracene	Ave	1.186	1.067		89.9	100	-10.1	20.0
Fluoranthene	Ave	1.021	0.998		97.8	100	-2.2	20.0
Pyrene	Ave	2.102	1.932		91.9	100	-8.1	20.0
Benzo[a]anthracene	Ave	1.124	1.117		99.4	100	-0.6	20.0
Chrysene	Ave	1.402	1.344		95.9	100	-4.1	20.0
Benzo[b]fluoranthene	Ave	1.484	1.570		106	100	5.8	20.0
Benzo[k]fluoranthene	Ave	1.888	1.666		88.2	100	-11.8	20.0
Benzo[a]pyrene	Ave	1.233	1.164		94.4	100	-5.6	20.0
Indeno[1,2,3-cd]pyrene	Ave	0.9704	0.9623		99.2	100	-0.8	20.0
Dibenz(a,h)anthracene	Ave	0.998	0.999		100	100	0.0	20.0
Benzo[g,h,i]perylene	Ave	1.141	1.201		105	100	5.3	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: CCVIS 460-50229/2 Calibration Date: 09/27/2010 11:56

Instrument ID: BNAMS9 Calib Start Date: 09/13/2010 10:41

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/13/2010 14:06

Lab File ID: h90482.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
N-Nitrosodimethylamine	Ave	0.4975	0.4107		413	500	-17.4	20.0
Naphthalene	LinF	1.426	1.341		114	100	13.7	20.0
Acenaphthylene	Ave	2.227	2.181		97.9	100	-2.1	20.0
Acenaphthene	Ave	1.417	1.402		99.0	100	-1.0	20.0
Fluorene	Ave	1.417	1.477		104	100	4.2	20.0
Hexachlorobenzene	Ave	0.3362	0.3290		97.8	100	-2.2	20.0
Pentachlorophenol	LinF	0.0942	0.1275		548	500	9.7	20.0
Phenanthrene	Ave	1.444	1.392		96.4	100	-3.6	20.0
Anthracene	Ave	1.186	1.088		91.8	100	-8.2	20.0
Fluoranthene	Ave	1.021	1.159		114	100	13.5	20.0
Pyrene	Ave	2.102	1.721		81.9	100	-18.1	20.0
Benzo[a]anthracene	Ave	1.124	1.222		109	100	8.7	20.0
Chrysene	Ave	1.402	1.295		92.4	100	-7.6	20.0
Benzo[b]fluoranthene	Ave	1.484	1.521		103	100	2.5	20.0
Benzo[k]fluoranthene	Ave	1.888	1.570		83.2	100	-16.8	20.0
Benzo[a]pyrene	Ave	1.233	1.232		99.9	100	-0.0	20.0
Indeno[1,2,3-cd]pyrene	Ave	0.9704	1.053		108	100	8.5	20.0
Dibenz(a,h)anthracene	Ave	0.998	1.050		105	100	5.2	20.0
Benzo[g,h,i]perylene	Ave	1.141	1.198		105	100	5.1	20.0

Data File: /chem/BNAMS9.i/SIMT/09-13-10/13sep10.b/h90238.d
Report Date: 13-Sep-2010 13:55

TestAmerica

Data file : /chem/BNAMS9.i/SIMT/09-13-10/13sep10.b/h90238.d
Lab Smp Id: dftpp-459998
Inj Date : 13-SEP-2010 10:22
Operator : BNA2 Inst ID: BNAMS9.i
Smp Info : dftpp-459998
Misc Info : bna4472
Comment   :
Method   : /chem/BNAMS9.i/SIMT/09-13-10/13sep10.b/BNADFTPP.m
Meth Date : 17-Aug-2010 16:27 czhao Quant Type: ESTD
Cal Date : 11-JAN-2010 13:45 Cal File: h85796.d
Als bottle: 1 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None
Processing Host: hpd1

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.457	4.940	-0.483	198	38136			0.00- 100.00	100.00
4.457	4.940	-0.483	51	15269			30.00- 60.00	40.04
4.457	4.940	-0.483	68	0			0.00- 2.00	0.00
4.457	4.940	-0.483	69	16459			0.00- 0.00	43.16
4.457	4.940	-0.483	70	0			0.00- 2.00	0.00
4.457	4.940	-0.483	127	21445			40.00- 60.00	56.23
4.457	4.940	-0.483	197	0			0.00- 1.00	0.00
4.457	4.940	-0.483	199	2786			5.00- 9.00	7.31
4.457	4.940	-0.483	275	9420			10.00- 30.00	24.70
4.457	4.940	-0.483	365	905			1.00- 0.00	2.37
4.457	4.940	-0.483	441	4518			0.01- 100.00	78.18
4.457	4.940	-0.483	442	29540			40.00- 110.00	77.46
4.457	4.940	-0.483	443	5779			17.00- 23.00	19.56

Data File: h90238.d

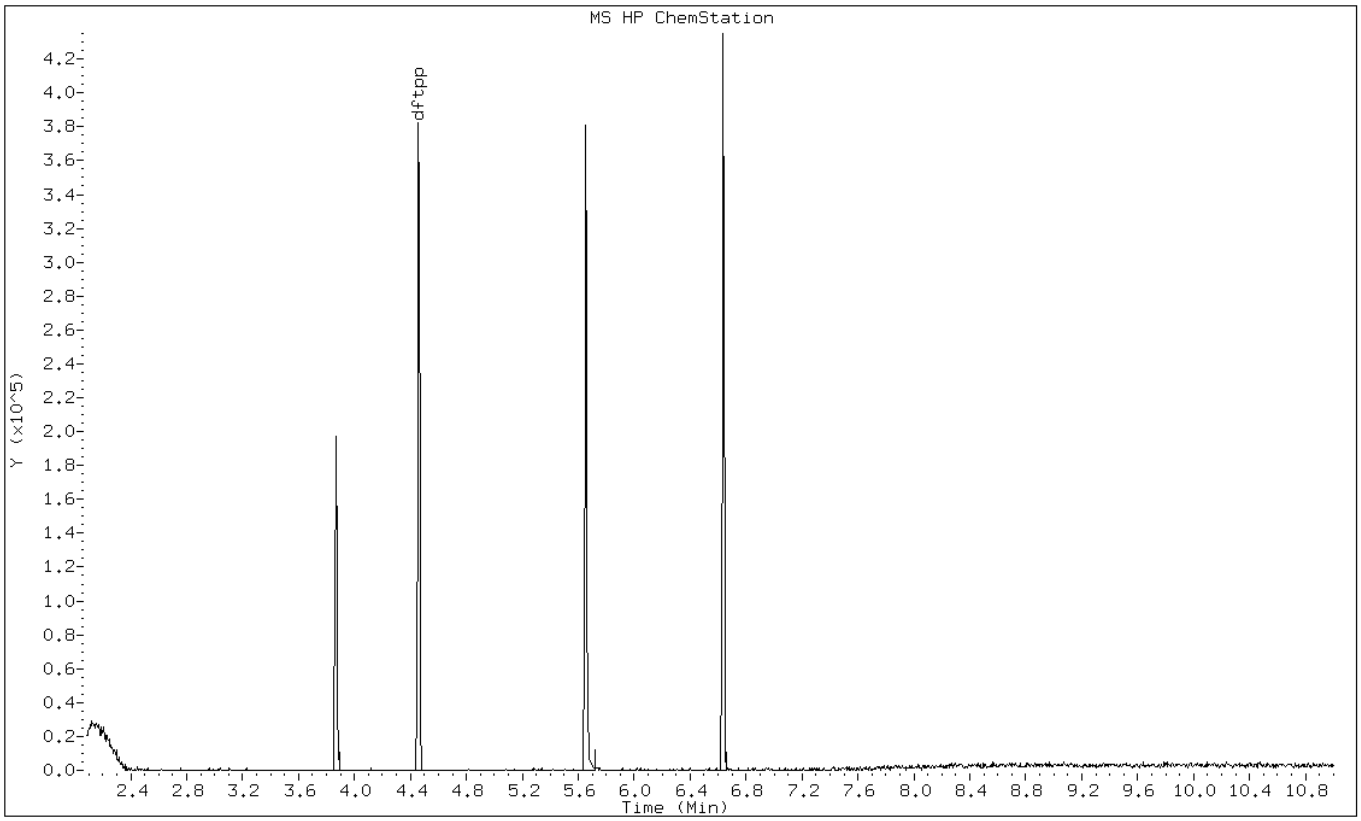
Date: 13-SEP-2010 10:22

Client ID:

Instrument: BNAMS9.i

Sample Info: dftpp-459998

Operator: BNA2



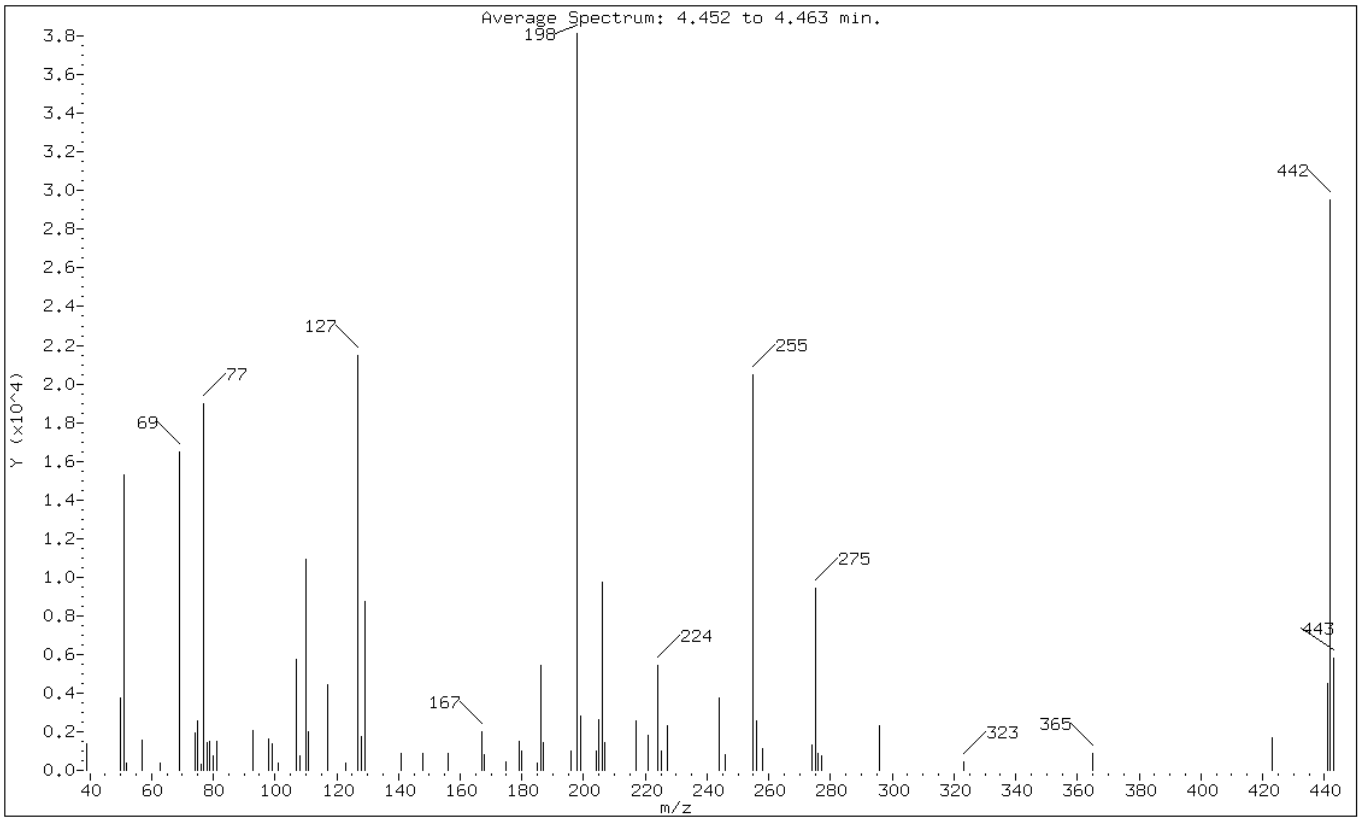
Data File: h90238.d

Date: 13-SEP-2010 10:22

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 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	40.04
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	43.16
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	56.23
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	7.31
275	10.00 - 30.00% of mass 198	24.70
365	Greater than 1.00% of mass 198	2.37
441	0.01 - 100.00% of mass 443	11.85 (78.18)
442	40.00 - 110.00% of mass 198	77.46
443	17.00 - 23.00% of mass 442	15.15 (19.56)

Data File: h90238.d

Date: 13-SEP-2010 10:22

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 Operator: BNA2

Data File: /chem/BNAMS9.i/SIMT/09-13-10/13sep10.b/h90238.d
Spectrum: Average Spectrum: 4.452 to 4.463 min.
Location of Maximum: 198.00
Number of points: 67

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	1373	99.00	1361	179.00	1514	244.00	3751
50.00	3746	101.00	397	180.00	972	246.00	796
51.00	15269	107.00	5760	185.00	355	255.00	20480
52.00	348	108.00	763	186.00	5412	256.00	2564
57.00	1565	110.00	10934	187.00	1411	258.00	1151
63.00	382	111.00	2014	196.00	975	274.00	1306
69.00	16456	117.00	4422	198.00	38136	275.00	9420
74.00	1931	123.00	365	199.00	2786	276.00	862
75.00	2530	127.00	21440	204.00	1005	277.00	747
76.00	334	128.00	1760	205.00	2611	296.00	2327
77.00	18976	129.00	8743	206.00	9718	323.00	418
78.00	1413	141.00	862	207.00	1409	365.00	905
79.00	1522	148.00	897	217.00	2542	423.00	1715
80.00	780	156.00	857	221.00	1780	441.00	4518
81.00	1467	167.00	1977	224.00	5405	442.00	29536
93.00	2080	168.00	821	225.00	1003	443.00	5779
98.00	1596	175.00	430	227.00	2310		

Data File: /chem/BNAMS9.i/SIMT/09-13-10/23sep10.b/h90402.d
Report Date: 23-Sep-2010 10:01

TestAmerica

Data file : /chem/BNAMS9.i/SIMT/09-13-10/23sep10.b/h90402.d
Lab Smp Id: dftpp-459998
Inj Date : 23-SEP-2010 09:43
Operator : BNA2 Inst ID: BNAMS9.i
Smp Info : dftpp-459998
Misc Info : bna4472
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/23sep10.b/BNADFTPP.m
Meth Date : 14-Sep-2010 09:52 rusin Quant Type: ESTD
Cal Date : 11-JAN-2010 13:45 Cal File: h85796.d
Als bottle: 1 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None
Processing Host: hpd1

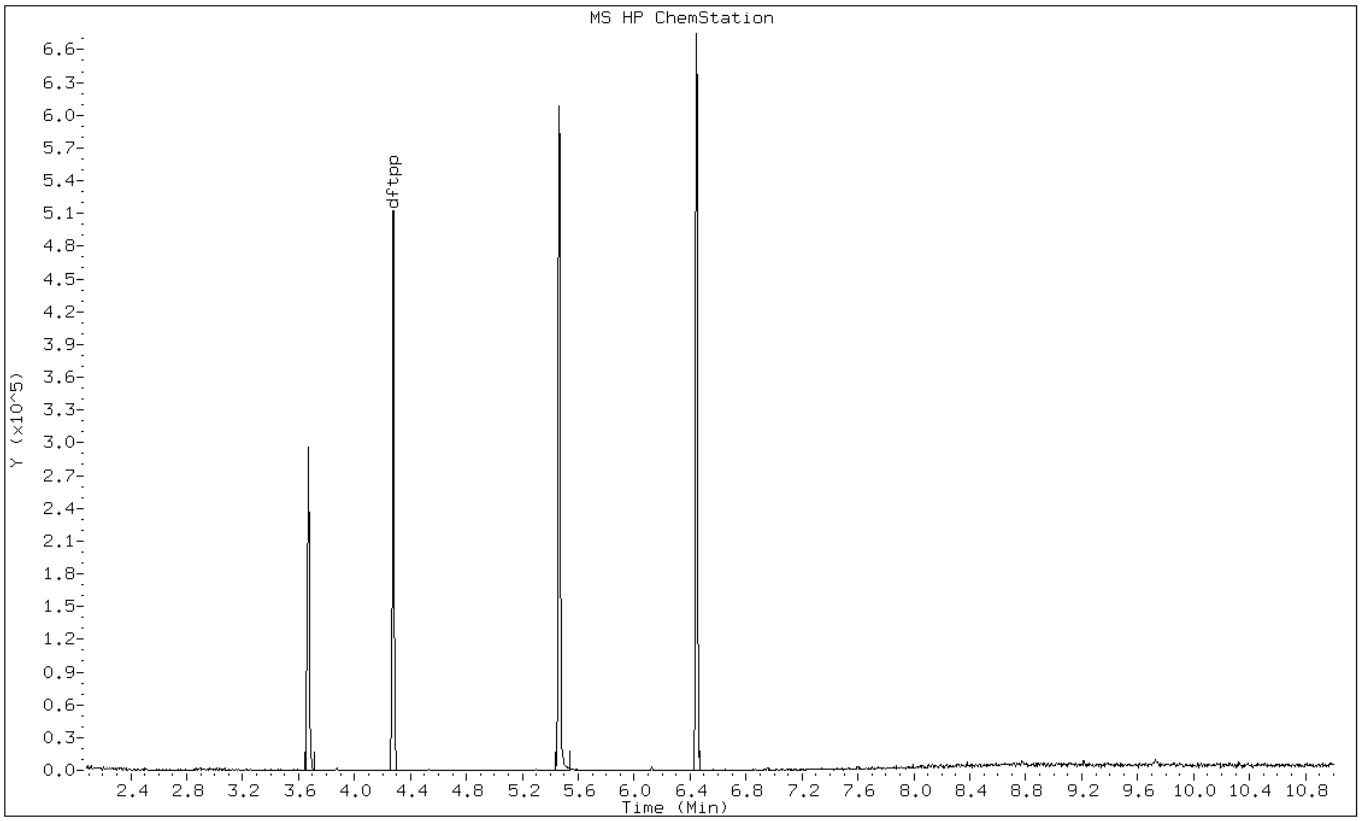
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.275	4.446	-0.171	198	52296			0.00- 100.00	100.00
4.275	4.446	-0.171	51	19009			30.00- 60.00	36.35
4.275	4.446	-0.171	68	0			0.00- 2.00	0.00
4.275	4.446	-0.171	69	22039			0.00- 0.00	42.14
4.275	4.446	-0.171	70	0			0.00- 2.00	0.00
4.275	4.446	-0.171	127	29168			40.00- 60.00	55.77
4.275	4.446	-0.171	197	0			0.00- 1.00	0.00
4.275	4.446	-0.171	199	3897			5.00- 9.00	7.45
4.275	4.446	-0.171	275	12016			10.00- 30.00	22.98
4.275	4.446	-0.171	365	1140			1.00- 0.00	2.18
4.275	4.446	-0.171	441	6163			0.01- 100.00	77.38
4.275	4.446	-0.171	442	43546			40.00- 110.00	83.27
4.275	4.446	-0.171	443	7965			17.00- 23.00	18.29

Data File: h90402.d

Date: 23-SEP-2010 09:43

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 Operator: BNA2



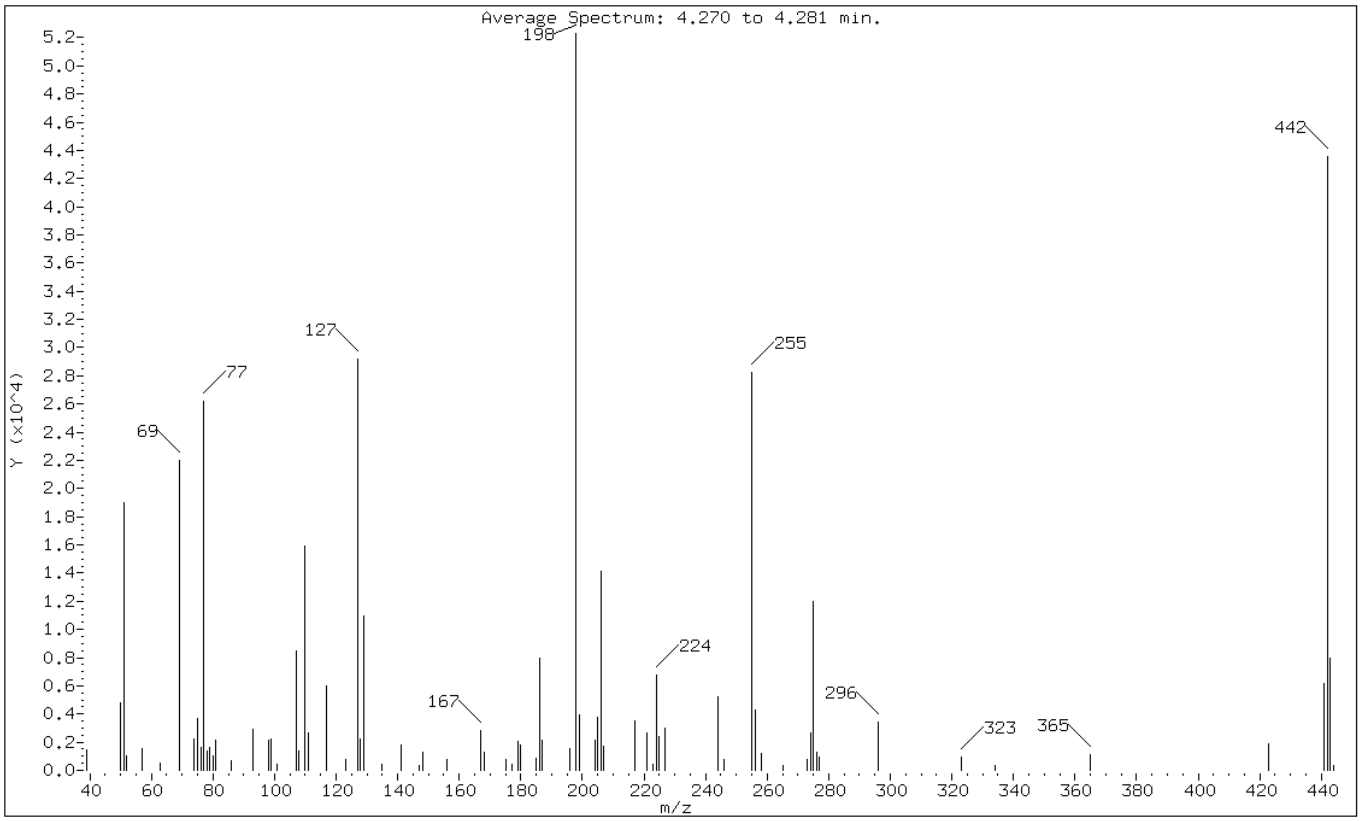
Data File: h90402.d

Date: 23-SEP-2010 09:43

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 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	36.35
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	42.14
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	55.77
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	7.45
275	10.00 - 30.00% of mass 198	22.98
365	Greater than 1.00% of mass 198	2.18
441	0.01 - 100.00% of mass 443	11.78 (77.38)
442	40.00 - 110.00% of mass 198	83.27
443	17.00 - 23.00% of mass 442	15.23 (18.29)

Data File: h90402.d

Date: 23-SEP-2010 09:43

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 Operator: BNA2

Data File: /chem/BNAMS9.i/SIMT/09-13-10/23sep10.b/h90402.d
Spectrum: Average Spectrum: 4.270 to 4.281 min.
Location of Maximum: 198.00
Number of points: 76

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	1482	107.00	8503	185.00	894	258.00	1220
50.00	4755	108.00	1348	186.00	7968	265.00	342
51.00	19008	110.00	15891	187.00	2180	273.00	778
52.00	986	111.00	2615	196.00	1542	274.00	2641
57.00	1571	117.00	5998	198.00	52296	275.00	12016
63.00	474	123.00	752	199.00	3897	276.00	1301
69.00	22032	127.00	29168	204.00	2169	277.00	975
74.00	2251	128.00	2217	205.00	3775	296.00	3419
75.00	3663	129.00	10945	206.00	14100	323.00	971
76.00	1619	135.00	395	207.00	1699	334.00	374
77.00	26200	141.00	1763	217.00	3486	365.00	1140
78.00	1407	147.00	369	221.00	2681	423.00	1870
79.00	1643	148.00	1272	223.00	468	441.00	6163
80.00	1018	156.00	803	224.00	6792	442.00	43544
81.00	2097	167.00	2849	225.00	2377	443.00	7965
86.00	690	168.00	1304	227.00	3005	444.00	366
93.00	2890	175.00	787	244.00	5228		
98.00	2147	177.00	439	246.00	766		
99.00	2193	179.00	2088	255.00	28240		
101.00	409	180.00	1768	256.00	4286		

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90458.d
Report Date: 24-Sep-2010 14:25

TestAmerica

Data file : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90458.d
Lab Smp Id: dftpp-459998
Inj Date : 24-SEP-2010 14:08
Operator : BNA2 Inst ID: BNAMS9.i
Smp Info : dftpp-459998
Misc Info : bna4472
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/BNADFTPP.m
Meth Date : 14-Sep-2010 09:52 rusin Quant Type: ESTD
Cal Date : 11-JAN-2010 13:45 Cal File: h85796.d
Als bottle: 1 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None
Processing Host: hpd1

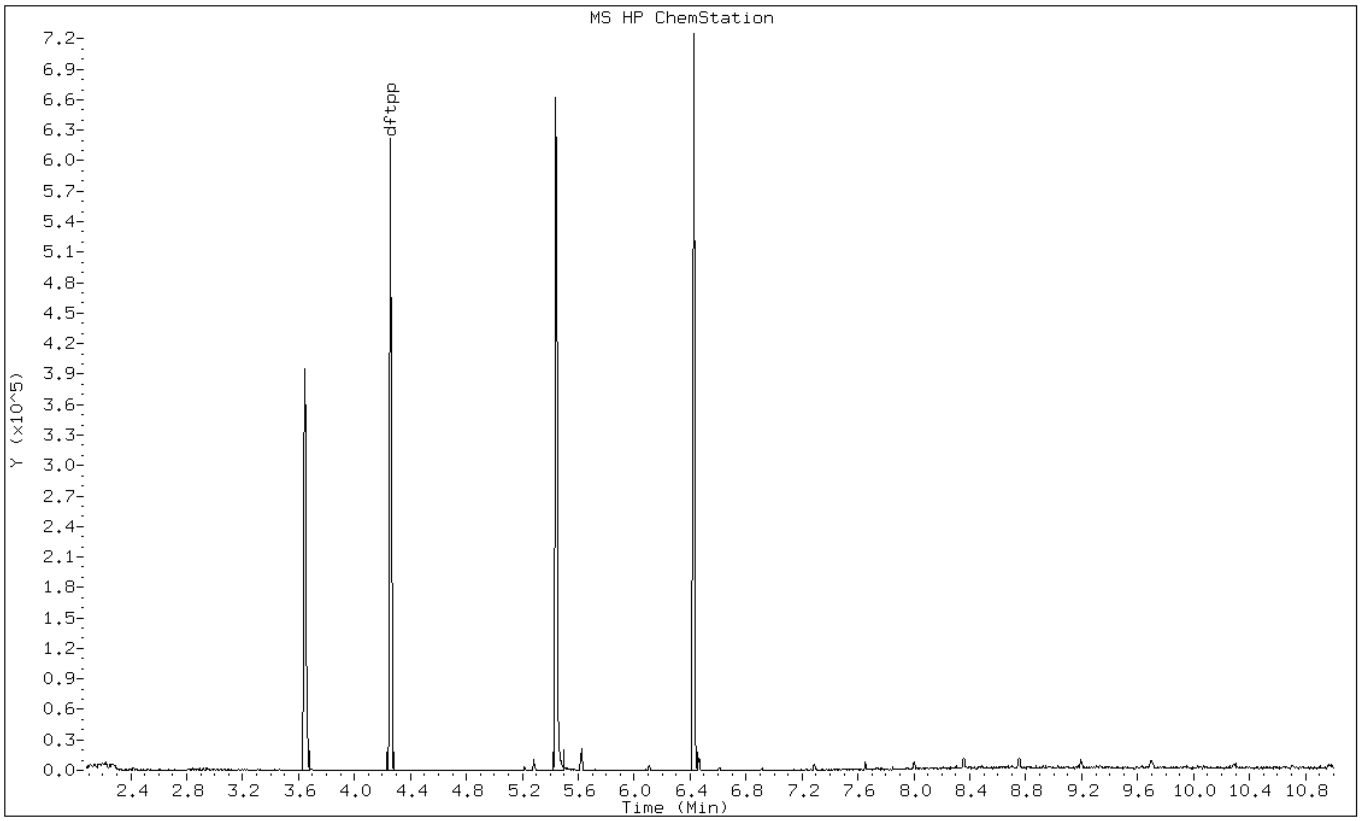
RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.259	4.446	-0.187	198	63192			0.00- 100.00	100.00
4.259	4.446	-0.187	51	19298			30.00- 60.00	30.54
4.259	4.446	-0.187	68	0			0.00- 2.00	0.00
4.259	4.446	-0.187	69	22090			0.00- 0.00	34.96
4.259	4.446	-0.187	70	0			0.00- 2.00	0.00
4.259	4.446	-0.187	127	33352			40.00- 60.00	52.78
4.259	4.446	-0.187	197	0			0.00- 1.00	0.00
4.259	4.446	-0.187	199	4215			5.00- 9.00	6.67
4.259	4.446	-0.187	275	16799			10.00- 30.00	26.58
4.259	4.446	-0.187	365	1998			1.00- 0.00	3.16
4.259	4.446	-0.187	441	8690			0.01- 100.00	69.35
4.259	4.446	-0.187	442	57533			40.00- 110.00	91.04
4.259	4.446	-0.187	443	12530			17.00- 23.00	21.78

Data File: h90458.d

Date: 24-SEP-2010 14:08

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 Operator: BNA2



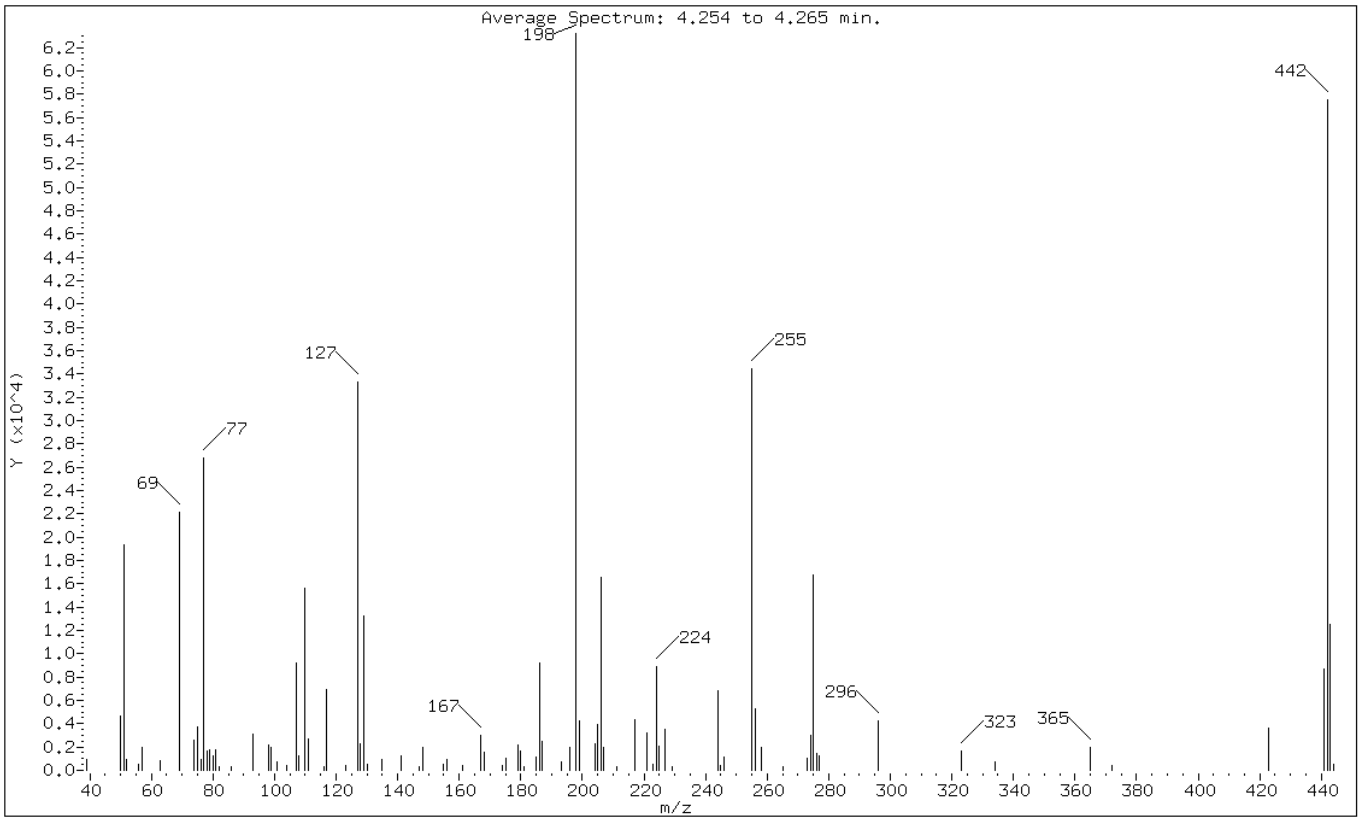
Data File: h90458.d

Date: 24-SEP-2010 14:08

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 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	30.54
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	34.96
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	52.78
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.67
275	10.00 - 30.00% of mass 198	26.58
365	Greater than 1.00% of mass 198	3.16
441	0.01 - 100.00% of mass 443	13.75 (69.35)
442	40.00 - 110.00% of mass 198	91.04
443	17.00 - 23.00% of mass 442	19.83 (21.78)

Data File: h90458.d

Date: 24-SEP-2010 14:08

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 Operator: BNA2

Data File: /chem/BNAMS9.i/SIMT/09-13-10/24sep10a.b/h90458.d
Spectrum: Average Spectrum: 4.254 to 4.265 min.
Location of Maximum: 198.00
Number of points: 89

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	892	107.00	9177	180.00	1631	246.00	1150
50.00	4655	108.00	1279	181.00	339	255.00	34472
51.00	19296	110.00	15583	185.00	1126	256.00	5226
52.00	968	111.00	2672	186.00	9240	258.00	1952
56.00	557	116.00	350	187.00	2456	265.00	333
57.00	2002	117.00	6933	193.00	759	273.00	1005
63.00	800	123.00	364	196.00	1920	274.00	2996
69.00	22088	127.00	33352	198.00	63192	275.00	16792
74.00	2536	128.00	2327	199.00	4215	276.00	1479
75.00	3707	129.00	13240	204.00	2297	277.00	1212
76.00	954	130.00	562	205.00	3914	296.00	4213
77.00	26808	135.00	885	206.00	16528	323.00	1612
78.00	1656	141.00	1291	207.00	1934	334.00	774
79.00	1804	147.00	341	211.00	355	365.00	1998
80.00	1264	148.00	1958	217.00	4308	372.00	395
81.00	1774	155.00	490	221.00	3232	423.00	3592
82.00	344	156.00	910	223.00	504	441.00	8690
86.00	352	161.00	446	224.00	8934	442.00	57528
93.00	3102	167.00	3039	225.00	2064	443.00	12530
98.00	2141	168.00	1551	227.00	3522	444.00	487
99.00	1921	174.00	389	229.00	349		
101.00	767	175.00	1043	244.00	6877		
104.00	375	179.00	2186	245.00	398		

Data File: /chem/BNAMS9.i/SIMT/09-13-10/27sep10.b/h90481.d
Report Date: 27-Sep-2010 11:52

TestAmerica

Data file : /chem/BNAMS9.i/SIMT/09-13-10/27sep10.b/h90481.d
Lab Smp Id: dftpp-459998
Inj Date : 27-SEP-2010 11:36
Operator : BNA2 Inst ID: BNAMS9.i
Smp Info : dftpp-459998
Misc Info : bna4472
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/27sep10.b/BNADFTPP.m
Meth Date : 14-Sep-2010 09:52 rusin Quant Type: ESTD
Cal Date : 11-JAN-2010 13:45 Cal File: h85796.d
Als bottle: 1 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None
Processing Host: hpd1

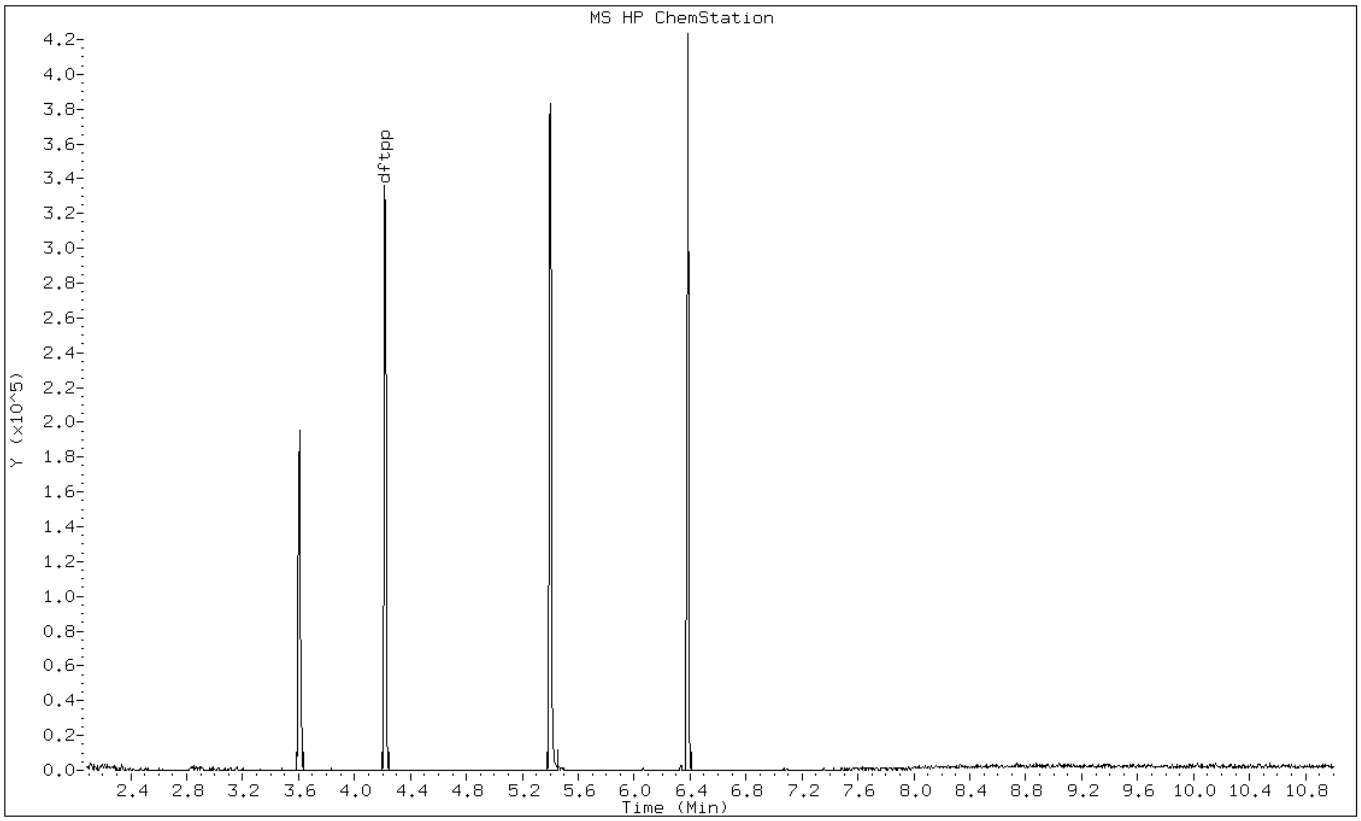
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.217	4.446	-0.229	198	33669			0.00- 100.00	100.00
4.217	4.446	-0.229	51	12006			30.00- 60.00	35.66
4.217	4.446	-0.229	68	0			0.00- 2.00	0.00
4.217	4.446	-0.229	69	14459			0.00- 0.00	42.94
4.217	4.446	-0.229	70	0			0.00- 2.00	0.00
4.217	4.446	-0.229	127	19521			40.00- 60.00	57.98
4.217	4.446	-0.229	197	0			0.00- 1.00	0.00
4.217	4.446	-0.229	199	2887			5.00- 9.00	8.57
4.217	4.446	-0.229	275	9052			10.00- 30.00	26.89
4.217	4.446	-0.229	365	1149			1.00- 0.00	3.41
4.217	4.446	-0.229	441	4071			0.01- 100.00	66.81
4.217	4.446	-0.229	442	29423			40.00- 110.00	87.39
4.217	4.446	-0.229	443	6093			17.00- 23.00	20.71

Data File: h90481.d

Date: 27-SEP-2010 11:36

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 Operator: BNA2



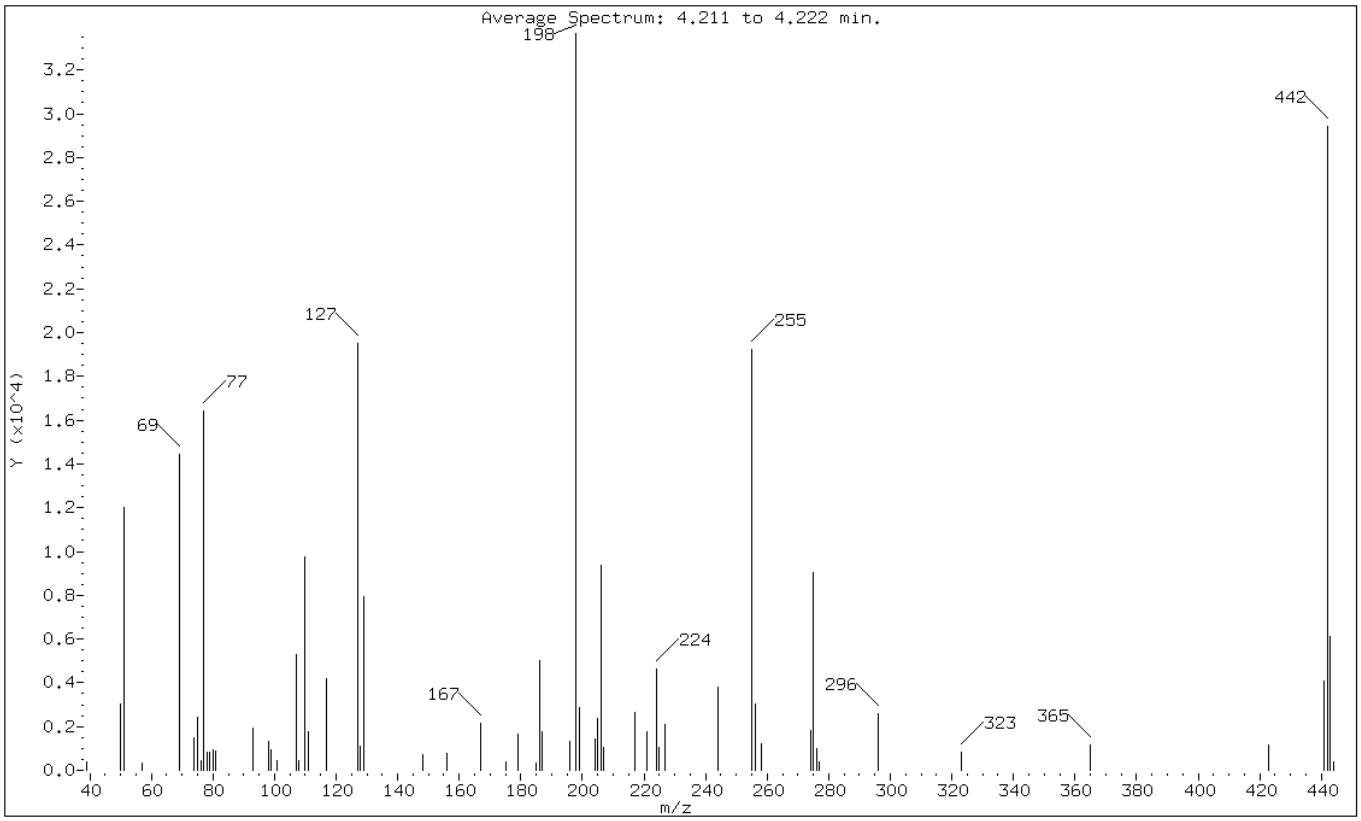
Data File: h90481.d

Date: 27-SEP-2010 11:36

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 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	35.66
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	42.94
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	57.98
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	8.57
275	10.00 - 30.00% of mass 198	26.89
365	Greater than 1.00% of mass 198	3.41
441	0.01 - 100.00% of mass 443	12.09 (66.81)
442	40.00 - 110.00% of mass 198	87.39
443	17.00 - 23.00% of mass 442	18.10 (20.71)

Data File: h90481.d

Date: 27-SEP-2010 11:36

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 Operator: BNA2

Data File: /chem/BNAMS9.i/SIMT/09-13-10/27sep10.b/h90481.d
Spectrum: Average Spectrum: 4.211 to 4.222 min.
Location of Maximum: 198.00
Number of points: 61

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	375	101.00	416	187.00	1749	258.00	1199
50.00	3054	107.00	5296	196.00	1326	274.00	1810
51.00	12006	108.00	468	198.00	33664	275.00	9052
57.00	340	110.00	9747	199.00	2887	276.00	1000
69.00	14459	111.00	1737	204.00	1460	277.00	389
74.00	1503	117.00	4214	205.00	2355	296.00	2583
75.00	2448	127.00	19520	206.00	9346	323.00	815
76.00	417	128.00	1110	207.00	1037	365.00	1149
77.00	16408	129.00	7934	217.00	2634	423.00	1133
78.00	831	148.00	729	221.00	1755	441.00	4071
79.00	802	156.00	757	224.00	4652	442.00	29416
80.00	918	167.00	2135	225.00	1038	443.00	6093
81.00	903	175.00	410	227.00	2084	444.00	370
93.00	1916	179.00	1654	244.00	3820		
98.00	1299	185.00	348	255.00	19208		
99.00	956	186.00	5005	256.00	3018		

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-49549/1-A

Matrix: Water | Lab File ID: h90404.d

Analysis Method: 8270C SIM | Date Collected:

Extract. Method: 3510C | Date Extracted: 09/22/2010 08:21

Sample wt/vol: 1000(mL) | Date Analyzed: 09/23/2010 10:58

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 49752 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.020
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.030
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-13-10/23sep10.b/h90404.d
Report Date: 23-Sep-2010 12:03

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-13-10/23sep10.b/h90404.d
Lab Smp Id: MB 460-49549/1-A
Inj Date : 23-SEP-2010 10:58
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : MB 460-49549/1-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/23sep10.b/simpah.m
Meth Date : 23-Sep-2010 10:55 czhao Quant Type: ISTD
Cal Date : 13-SEP-2010 14:06 Cal File: h90245.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 * 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 MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)	
* 79 1,4-Dichlorobenzene-d4	152	3.466	3.466	(1.000)	31775	1.00000		
* 80 Naphthalene-d8	136	4.767	4.767	(1.000)	97795	1.00000		
* 82 Acenaphthene-d10	164	6.508	6.508	(1.000)	40686	1.00000		
* 83 Phenanthrene-d10	188	7.960	7.960	(1.000)	47801	1.00000		
* 81 Chrysene-d12	240	10.538	10.538	(1.000)	18639	1.00000		(M)
* 84 Perylene-d12	264	12.203	12.203	(1.000)	12239	1.00000		

QC Flag Legend

M - Compound response manually integrated.

Data File: h90404.d

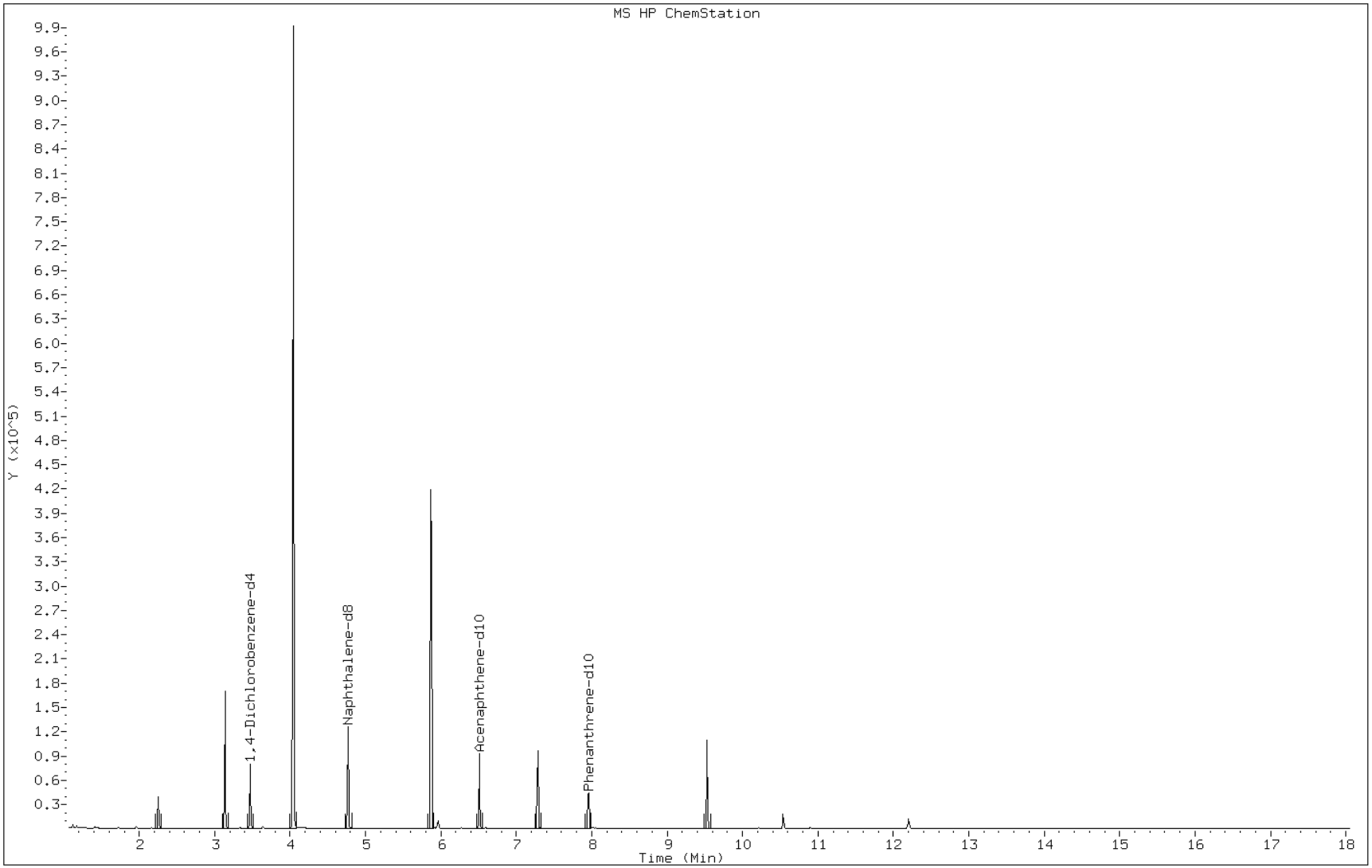
Date: 23-SEP-2010 10:58

Client ID:

Instrument: BNAMS9.i

Sample Info: MB 460-49549/1-A

Operator: BNAMS 4



GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: BNAMS9 Start Date: 09/13/2010 10:22

Analysis Batch Number: 48728 End Date: 09/13/2010 22:20

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-48728/1		09/13/2010 10:22	1	h90238.d	Rtx-5MS 0.25(mm)
ICIS 460-48728/2		09/13/2010 10:41	1	h90239.d	Rtx-5MS 0.25(mm)
IC 460-48728/3		09/13/2010 11:46	1	h90241.d	Rtx-5MS 0.25(mm)
IC 460-48728/4		09/13/2010 12:13	1	h90242.d	Rtx-5MS 0.25(mm)
IC 460-48728/5		09/13/2010 12:40	1	h90243.d	Rtx-5MS 0.25(mm)
IC 460-48728/6		09/13/2010 13:07	1	h90244.d	Rtx-5MS 0.25(mm)
IC 460-48728/7		09/13/2010 14:06	1	h90245.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 15:09	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 15:36	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 16:02	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 16:30	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 17:51	10		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 18:18	5		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 19:11	5		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 20:59	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 21:26	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 21:53	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 22:20	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: BNAMS9 Start Date: 09/23/2010 09:43

Analysis Batch Number: 49752 End Date: 09/23/2010 19:58

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-49752/1		09/23/2010 09:43	1	h90402.d	Rtx-5MS 0.25(mm)
CCVIS 460-49752/2		09/23/2010 10:31	1	h90403.d	Rtx-5MS 0.25(mm)
MB 460-49549/1-A		09/23/2010 10:58	1	h90404.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 11:25	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 11:51	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 12:46	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 13:13	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 13:40	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 14:07	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 14:34	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 15:01	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 16:49	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 19:58	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: BNAMS9 Start Date: 09/27/2010 11:36

Analysis Batch Number: 50229 End Date: 09/27/2010 23:20

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-50229/1		09/27/2010 11:36	1	h90481.d	Rtx-5MS 0.25(mm)
CCVIS 460-50229/2		09/27/2010 11:56	1	h90482.d	Rtx-5MS 0.25(mm)
460-17680-1	MW-21	09/27/2010 12:24	1	h90483.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 12:51	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 13:18	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 13:46	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 14:13	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 14:40	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 15:08	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 15:35	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 16:02	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 16:57	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 17:25	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 17:52	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 18:19	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 18:47	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 19:14	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 19:41	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 20:08	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 20:36	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 21:03	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 21:30	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 21:58	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 22:25	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 23:20	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: BNAMS9 Start Date: 09/24/2010 14:08

Analysis Batch Number: 50314 End Date: 09/24/2010 23:28

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-50314/1		09/24/2010 14:08	1	h90458.d	Rtx-5MS 0.25(mm)
CCVIS 460-50314/2		09/24/2010 14:28	1	h90459.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 14:55	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 15:22	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 15:49	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 16:43	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 17:10	1		Rtx-5MS 0.25(mm)
460-17680-2	MW-15D	09/24/2010 18:04	1	h90467.d	Rtx-5MS 0.25(mm)
460-17680-3	MW-7D	09/24/2010 18:31	1	h90468.d	Rtx-5MS 0.25(mm)
460-17680-4	MW-16	09/24/2010 18:58	1	h90469.d	Rtx-5MS 0.25(mm)
460-17680-5	MW-2	09/24/2010 19:25	1	h90470.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 19:52	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 20:19	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 20:46	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 21:12	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 21:39	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 22:06	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 22:34	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 23:01	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/24/2010 23:28	1		Rtx-5MS 0.25(mm)

Organic Prep Worksheet

Batch Number: 460-49549
Method: 625
Analyst: Chen, Mandi

Date Open: Sep 22 2010 8:21AM
Batch End: Sep 22 2010 6:00PM

Lab ID	Client ID	Method Chain	Basis	Initial pH	Initial weight/volume of sample	Final weight/volume of sample	pH of the sample after first adjustment	pH of the sample after the second adjust	OP4BNACompnd_0 0001
MB~460-49549/1		625, 625		7	1000 mL	2 mL	<2 SU	>12 SU	
LCS~460-49549/2		625, 625		7	1000 mL	2 mL	<2 SU	>12 SU	1 mL
LCSD~460-49549/3		625, 625		7	1000 mL	2 mL	<2 SU	>12 SU	1 mL
460-17563-F-8			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17563-E-9			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17622-E-1			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17627-D-1			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17627-D-2			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17627-E-3			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17631-A-1			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17631-E-2			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17631-A-3			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17631-E-4			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17680-M-1	MW-21	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17680-M-2	MW-15D	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17680-M-3	MW-7D	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17680-M-4	MW-16	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17680-M-5	MW-2	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
220-13336-A-1			T	7	990 mL	2 mL	<2 SU	>12 SU	

Organic Prep Worksheet

Batch Number: 460-49549
Method: 625
Analyst: Chen, Mandi

Date Open: Sep 22 2010 8:21AM
Batch End: Sep 22 2010 6:00PM

Lab ID	Client ID	Method Chain	Basis	OP625/82SP_00022	OP625/82SU_00016
MB~460-49549/1		625, 625			1 mL
LCS~460-49549/2		625, 625		1 mL	1 mL
LCSD~460-49549/3		625, 625		1 mL	1 mL
460-17563-F-8			T		1 mL
460-17563-E-9			T		1 mL
460-17622-E-1			T		1 mL
460-17627-D-1			T		1 mL
460-17627-D-2			T		1 mL
460-17627-E-3			T		1 mL
460-17631-A-1			T		1 mL
460-17631-E-2			T		1 mL
460-17631-A-3			T		1 mL
460-17631-E-4			T		1 mL
460-17680-M-1	MW-21	625, 625	T		1 mL
460-17680-M-2	MW-15D	625, 625	T		1 mL
460-17680-M-3	MW-7D	625, 625	T		1 mL
460-17680-M-4	MW-16	625, 625	T		1 mL
460-17680-M-5	MW-2	625, 625	T		1 mL
220-13336-A-1			T		1 mL

Person's name who did the prep:	MC
Prep Solvent Name:	MeCl2
Prep Solvent Lot #:	J31E52
Prep Solvent Volume Used:	180
Person's name who witnessed reagent drop:	JCR
Acid used for pH adjustment:	H2SO4
Acid used for pH adjust Lot #:	H46F04
Base used for pH adjustment:	NaOH
Base used for pH adjust Lot #:	OP075
Person's name who did the concentration:	MC
Water Bath Temperature:	90
Concentration Start Time:	12:00PM
Concentration End Time:	14:00PM
Na2SO4 Lot Number:	J21585

Method 608

Organochlorine Pesticides & PCBs (GC) by Method 608

FORM II
PESTICIDES/PCBS SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): CLP-2 ID: 0.53 (mm) GC Column (2): CLP-1 ID: 0.53 (mm)

Client Sample ID	Lab Sample ID	TCX1 #	TCX2 #	DCB1 #	DCB2 #
MW-21	460-17680-1	103	92	103	120
MW-15D	460-17680-2	87	98	101	125
MW-7D	460-17680-3	107	103	112	141
MW-16	460-17680-4	100	98	106	126
MW-2	460-17680-5	58	60	54	76
	MB 460-49405/1-A		104		140
	MB 460-49686/1-A	117	108	108	122
	LCS 460-49686/2-A	44	142 X	144	149
	460-17634-D-15-A MS	105	96	104	120
	460-17634-D-15-B MSD	139 X	119	156 X	171 X

	QC LIMITS
TCX = Tetrachloro-m-xylene	38-138
DCB = DCB Decachlorobiphenyl	17-152

Column to be used to flag recovery values

FORM II 608

FORM III
PESTICIDES/PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water Level: Low Lab File ID: nf089124.d

Lab ID: LCS 460-49686/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	5.00	8.46	169	50-114	*
Aroclor 1260	5.00	8.18	164	8-127	*

Column to be used to flag recovery and RPD values

FORM III 608

FORM III
PESTICIDES/PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water Level: Low Lab File ID: nr089124.d

Lab ID: LCS 460-49686/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	5.00	8.46	169	50-114	*
Aroclor 1260	5.00	7.62	152	8-127	*

Column to be used to flag recovery and RPD values

FORM III 608

FORM III
PESTICIDES/PCBS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water Level: Low Lab File ID: nf089125.d

Lab ID: 460-17634-D-15-A MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Aroclor 1016	5.26	1.0 U	5.03	96	50-114	
Aroclor 1260	5.26	1.0 U	5.87	111	8-127	

Column to be used to flag recovery and RPD values

FORM III 608

FORM III
PESTICIDES/PCBS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water Level: Low Lab File ID: nr089125.d

Lab ID: 460-17634-D-15-A MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Aroclor 1016	5.26	1.0	5.95	113	50-114	
Aroclor 1260	5.26	1.0	5.57	106	8-127	

Column to be used to flag recovery and RPD values

FORM III 608

FORM III
PESTICIDES/PCBS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water Level: Low Lab File ID: nf089126.d

Lab ID: 460-17634-D-15-B MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	5.15	7.67	149	25	40	50-114	F
Aroclor 1260	5.15	7.20	140	20	40	8-127	F

Column to be used to flag recovery and RPD values

FORM III 608

FORM III
PESTICIDES/PCBS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water Level: Low Lab File ID: nr089126.d

Lab ID: 460-17634-D-15-B MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	5.15	7.31	142	37	40	50-114	F
Aroclor 1260	5.15	6.25	121	12	40	8-127	

Column to be used to flag recovery and RPD values

FORM III 608

FORM IV
PESTICIDES/PCBS METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: MB 460-49405/1-A

Matrix: Water Date Extracted: 09/21/2010 09:22

Lab File ID:(1) Lab File ID:(2) nr089110.d

Date Analyzed:(1) Date Analyzed:(2) 09/29/2010 11:23

Instrument ID:(1) PESTGC6 Instrument ID:(2) PESTGC6

GC Column:(1) CLP-2 ID: 0.53(mm) GC Column:(2) CLP-1 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2

FORM IV
PESTICIDES/PCBS METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: MB 460-49686/1-A

Matrix: Water Date Extracted: 09/22/2010 21:32

Lab File ID:(1) nf089123.d Lab File ID:(2) nr089123.d

Date Analyzed:(1) 09/29/2010 14:09 Date Analyzed:(2) 09/29/2010 14:09

Instrument ID:(1) PESTGC6 Instrument ID:(2) PESTGC6

GC Column:(1) CLP-2 ID: 0.53(mm) GC Column:(2) CLP-1 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 460-49686/2-A	09/29/2010 14:22	09/29/2010 14:22
	460-17634-D-15-A MS	09/29/2010 14:35	09/29/2010 14:35
	460-17634-D-15-B MSD	09/29/2010 14:47	09/29/2010 14:47
MW-21	460-17680-1	09/29/2010 15:51	09/29/2010 15:51
MW-15D	460-17680-2	09/29/2010 16:04	09/29/2010 16:04
MW-7D	460-17680-3	09/29/2010 16:17	09/29/2010 16:17
MW-16	460-17680-4	09/29/2010 16:30	09/29/2010 16:30
MW-2	460-17680-5	09/29/2010 16:42	09/29/2010 16:42

FORM VIII
PESTICIDES/PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Sample No.: CCVRT 460-50419/3 Date Analyzed: 09/29/2010 09:33

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): nf089103.d Heated Purge: (Y/N) N

Calibration ID: 7958

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.27	9.12	
UPPER LIMIT				2.32	9.22	
LOWER LIMIT				2.22	9.02	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50419/3		09/29/2010 09:33	nf089103.d	2.27	9.12	
MB 460-49686/1-A		09/29/2010 14:09	nf089123.d	2.27	9.13	
LCS 460-49686/2-A		09/29/2010 14:22	nf089124.d	2.27	9.14	
460-17634-D-15-A MS		09/29/2010 14:35	nf089125.d	2.27	9.14	
460-17634-D-15-B MSD		09/29/2010 14:47	nf089126.d	2.27	9.10	
460-17680-1	MW-21	09/29/2010 15:51	nf089131.d	2.26	9.13	
460-17680-2	MW-15D	09/29/2010 16:04	nf089132.d	2.27	9.13	
460-17680-3	MW-7D	09/29/2010 16:17	nf089133.d	2.27	9.13	
460-17680-4	MW-16	09/29/2010 16:30	nf089134.d	2.27	9.13	
460-17680-5	MW-2	09/29/2010 16:42	nf089135.d	2.27	9.13	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 608

FORM VIII
PESTICIDES/PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Sample No.: CCVRT 460-50419/3 Date Analyzed: 09/29/2010 09:33

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): nr089103.d Heated Purge: (Y/N) N

Calibration ID: 7969

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.03	8.16	
UPPER LIMIT				2.08	8.26	
LOWER LIMIT				1.98	8.06	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50419/3		09/29/2010 09:33	nr089103.d	2.03	8.16	
MB 460-49405/1-A		09/29/2010 11:23	nr089110.d	2.03	8.17	
MB 460-49686/1-A		09/29/2010 14:09	nr089123.d	2.03	8.16	
LCS 460-49686/2-A		09/29/2010 14:22	nr089124.d	2.03	8.17	
460-17634-D-15-A MS		09/29/2010 14:35	nr089125.d	2.03	8.17	
460-17634-D-15-B MSD		09/29/2010 14:47	nr089126.d	2.03	8.15	
460-17680-1	MW-21	09/29/2010 15:51	nr089131.d	2.02	8.16	
460-17680-2	MW-15D	09/29/2010 16:04	nr089132.d	2.03	8.16	
460-17680-3	MW-7D	09/29/2010 16:17	nr089133.d	2.03	8.16	
460-17680-4	MW-16	09/29/2010 16:30	nr089134.d	2.03	8.16	
460-17680-5	MW-2	09/29/2010 16:42	nr089135.d	2.03	8.16	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 608

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-49686/2-A

Instrument ID (1): PESTGC6 Instrument ID (2): PESTGC6

Date Analyzed (1): 09/29/2010 14:22 Date Analyzed (2): 09/29/2010 14:22

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.63	2.56	2.70	8.63	8.46	0.0
		2	2.95	2.89	3.03	8.41		
		3	3.17	3.10	3.24	9.31		
		4	3.38	3.31	3.45	8.40		
		5	3.53	3.47	3.61	8.20		
		6	3.85	3.78	3.92	7.74		
		8	4.33	4.26	4.40	8.57		
	2	1	2.27	2.20	2.34	7.88	8.46	
		2	2.51	2.44	2.58	8.39		
		3	2.64	2.58	2.72	8.54		
		4	2.83	2.76	2.90	8.40		
		5	2.94	2.87	3.01	8.58		
		6	2.99	2.92	3.06	8.59		
		8	3.29	3.22	3.36	8.88		
Aroclor 1260	1	1	6.05	5.98	6.12	8.41	8.18	7.1
		2	6.35	6.28	6.42	8.61		
		3	6.84	6.77	6.91	8.59		
		4	6.97	6.90	7.04	7.96		
		5	7.04	6.97	7.11	8.39		
		6	7.34	7.27	7.41	8.56		
		7	8.03	7.95	8.09	7.72		
		8	8.59	8.50	8.64	7.16		
	2	1	4.81	4.74	4.88	8.49	7.62	
		2	5.23	5.16	5.30	7.76		
		3	5.64	5.57	5.71	7.85		
		4	5.79	5.72	5.86	7.70		
		5	6.13	6.06	6.20	7.38		
		7	7.03	6.96	7.10	7.21		
		8	7.67	7.60	7.74	6.94		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-17634-D-15-A MS

Instrument ID (1): PESTGC6 Instrument ID (2): PESTGC6

Date Analyzed (1): 09/29/2010 14:35 Date Analyzed (2): 09/29/2010 14:35

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.63	2.56	2.70	6.24	5.03	16.7
		4	3.38	3.31	3.45	6.20		
		5	3.53	3.47	3.61	5.44		
		6	3.85	3.78	3.92	5.79		
		8	4.33	4.26	4.40	6.50		
	2	1	2.27	2.20	2.34	5.27	5.95	
		2	2.51	2.44	2.58	6.54		
		3	2.64	2.58	2.72	6.42		
		4	2.83	2.76	2.90	5.71		
		5	2.94	2.87	3.01	5.90		
		6	2.99	2.92	3.06	6.17		
		8	3.29	3.22	3.36	5.65		
Aroclor 1260	1	1	6.05	5.98	6.12	6.32	5.87	5.2
		2	6.35	6.28	6.42	6.05		
		3	6.84	6.77	6.91	5.83		
		4	6.97	6.90	7.04	5.35		
		5	7.04	6.97	7.11	5.68		
		6	7.34	7.27	7.41	6.11		
		7	8.03	7.95	8.09	5.82		
		8	8.59	8.50	8.64	5.77		
	2	1	4.81	4.74	4.88	5.22	5.57	
		2	5.23	5.16	5.30	5.82		
		3	5.64	5.57	5.71	5.38		
		4	5.79	5.72	5.86	4.98		
		5	6.13	6.06	6.20	4.88		
		6	6.92	6.86	7.00	7.90		
		7	7.03	6.96	7.10	4.70		
		8	7.67	7.60	7.74	5.67		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-17634-D-15-B MSD

Instrument ID (1): PESTGC6 Instrument ID (2): PESTGC6

Date Analyzed (1): 09/29/2010 14:47 Date Analyzed (2): 09/29/2010 14:47

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.63	2.56	2.70	8.37	7.67	4.9
		2	2.96	2.89	3.03	8.88		
		3	3.17	3.10	3.24	8.72		
		4	3.38	3.31	3.45	7.60		
		5	3.54	3.47	3.61	6.69		
		6	3.85	3.78	3.92	6.59		
		8	4.33	4.26	4.40	6.87		
	2	1	2.27	2.20	2.34	6.98	7.31	
		2	2.51	2.44	2.58	8.09		
		3	2.64	2.58	2.72	7.74		
		4	2.83	2.76	2.90	6.91		
		5	2.94	2.87	3.01	7.10		
		6	2.99	2.92	3.06	7.61		
		8	3.29	3.22	3.36	6.71		
Aroclor 1260	1	1	6.05	5.98	6.12	7.23	7.20	14.1
		2	6.35	6.28	6.42	7.27		
		3	6.84	6.77	6.91	7.38		
		4	6.97	6.90	7.04	6.81		
		5	7.04	6.97	7.11	7.07		
		6	7.34	7.27	7.41	7.27		
		7	8.02	7.95	8.09	6.98		
		8	8.55	8.50	8.64	7.59		
	2	1	4.81	4.74	4.88	5.91	6.25	
		2	5.23	5.16	5.30	7.01		
		3	5.64	5.57	5.71	6.68		
		4	5.79	5.72	5.86	6.33		
		5	6.13	6.06	6.20	6.19		
		7	7.03	6.96	7.10	5.35		
		8	7.67	7.60	7.74	6.30		

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-21 Lab Sample ID: 460-17680-1

Matrix: Water Lab File ID: nf089131.d

Analysis Method: 608 Date Collected: 09/20/2010 11:20

Extraction Method: 608 Date Extracted: 09/22/2010 21:32

Sample wt/vol: 950(mL) Date Analyzed: 09/29/2010 15:51

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.: 50419 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	103	38-138	
2051-24-3	DCB Decachlorobiphenyl	103	17-152	

Data File: nf089131.d
Report Date: 30-Sep-2010 13:21

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089131.d
Lab Smp Id: 460-17680-L-1-A Client Smp ID: MW-21
Inj Date : 29-SEP-2010 15:51
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17680-L-1-A
Misc Info : 460-17680-L-1-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 30-Sep-2010 13:19 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.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	950.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.263	2.273	-0.010	202584	103.417	0.54	80.00- 120.00	100.00(H)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.127	9.123	0.004	211388	103.202	0.54	80.00- 120.00	100.00

QC Flag Legend

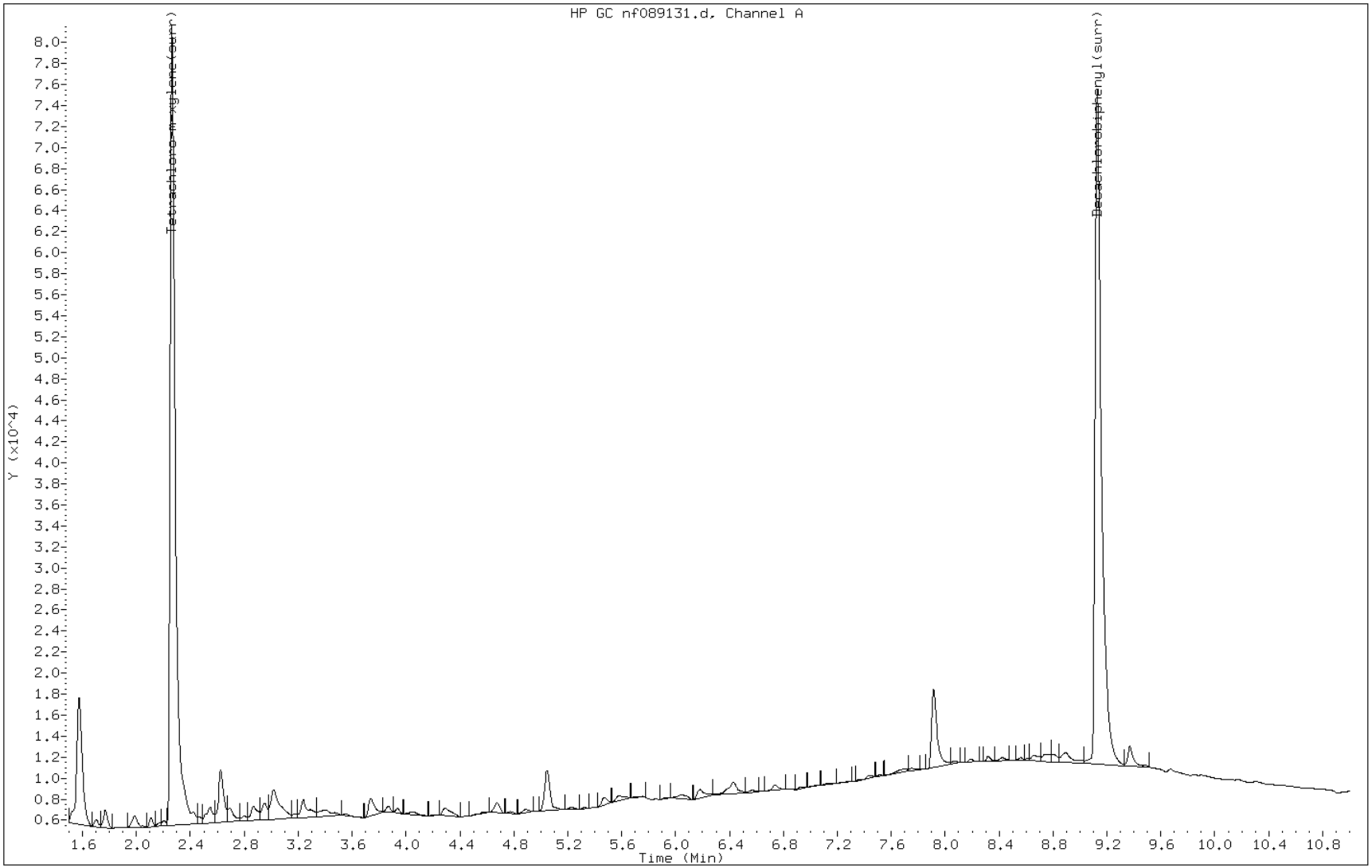
H - Operator selected an alternate compound hit.

Data File: nf089131.d

Date: 29-SEP-2010 15:51

Client ID: MW-21 Instrument: PESTGC6.i

Sample Info: 460-17680-L-1-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-21 | Lab Sample ID: 460-17680-1

Matrix: Water | Lab File ID: nr089131.d

Analysis Method: 608 | Date Collected: 09/20/2010 11:20

Extraction Method: 608 | Date Extracted: 09/22/2010 21:32

Sample wt/vol: 950(mL) | Date Analyzed: 09/29/2010 15:51

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.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.1	U *	1.1	0.16
11104-28-2	Aroclor 1221	1.1	U	1.1	0.13
11141-16-5	Aroclor 1232	1.1	U	1.1	0.13
53469-21-9	Aroclor 1242	1.1	U	1.1	0.17
12672-29-6	Aroclor 1248	1.1	U	1.1	0.22
11097-69-1	Aroclor 1254	1.1	U	1.1	0.14
11096-82-5	Aroclor 1260	1.1	U *	1.1	0.13
37324-23-5	Aroclor 1262	1.1	U	1.1	0.12
11100-14-4	Aroclor 1268	1.1	U	1.1	0.12

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	92	38-138	
2051-24-3	DCB Decachlorobiphenyl	120	17-152	

Data File: nr089131.d
Report Date: 30-Sep-2010 10:39

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089131.d
Lab Smp Id: 460-17680-L-1-A Client Smp ID: MW-21
Inj Date : 29-SEP-2010 15:51
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17680-L-1-A
Misc Info : 460-17680-L-1-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 30-Sep-2010 09:56 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.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	950.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.017	2.027	-0.010	507801	91.9337	0.48	80.00- 120.00	100.00(H)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.163	8.160	0.003	437647	120.413	0.63	80.00- 120.00	100.00

QC Flag Legend

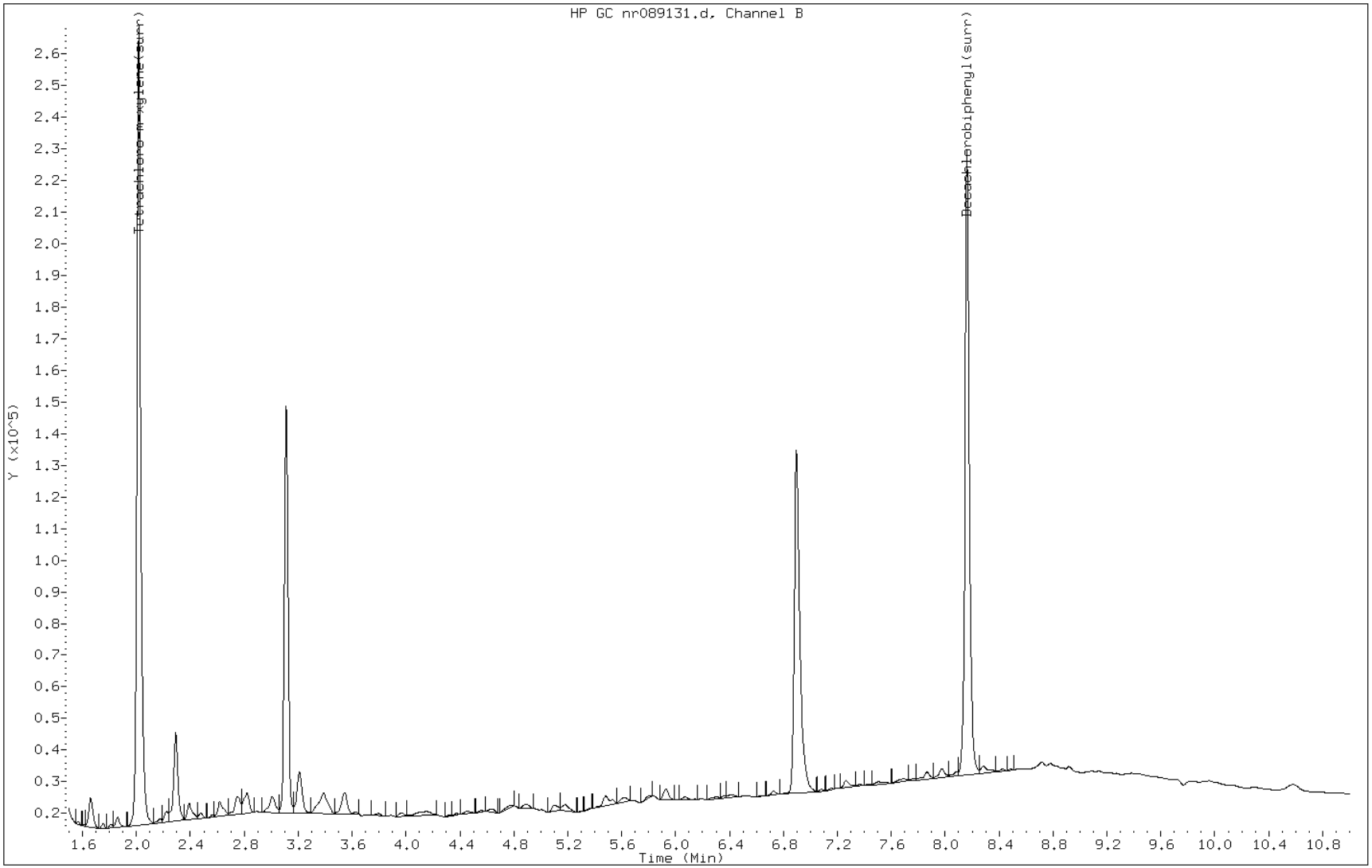
H - Operator selected an alternate compound hit.

Data File: nr089131.d

Date: 29-SEP-2010 15:51

Client ID: MW-21 Instrument: PESTGC6.i

Sample Info: 460-17680-L-1-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-15D Lab Sample ID: 460-17680-2

Matrix: Water Lab File ID: nf089132.d

Analysis Method: 608 Date Collected: 09/20/2010 12:55

Extraction Method: 608 Date Extracted: 09/22/2010 21:32

Sample wt/vol: 960(mL) Date Analyzed: 09/29/2010 16:04

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.: 50419 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	87	38-138	
2051-24-3	DCB Decachlorobiphenyl	101	17-152	

Data File: nf089132.d
Report Date: 30-Sep-2010 13:21

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089132.d
Lab Smp Id: 460-17680-J-2-A Client Smp ID: MW-15D
Inj Date : 29-SEP-2010 16:04
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17680-J-2-A
Misc Info : 460-17680-J-2-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 30-Sep-2010 13:19 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.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	960.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

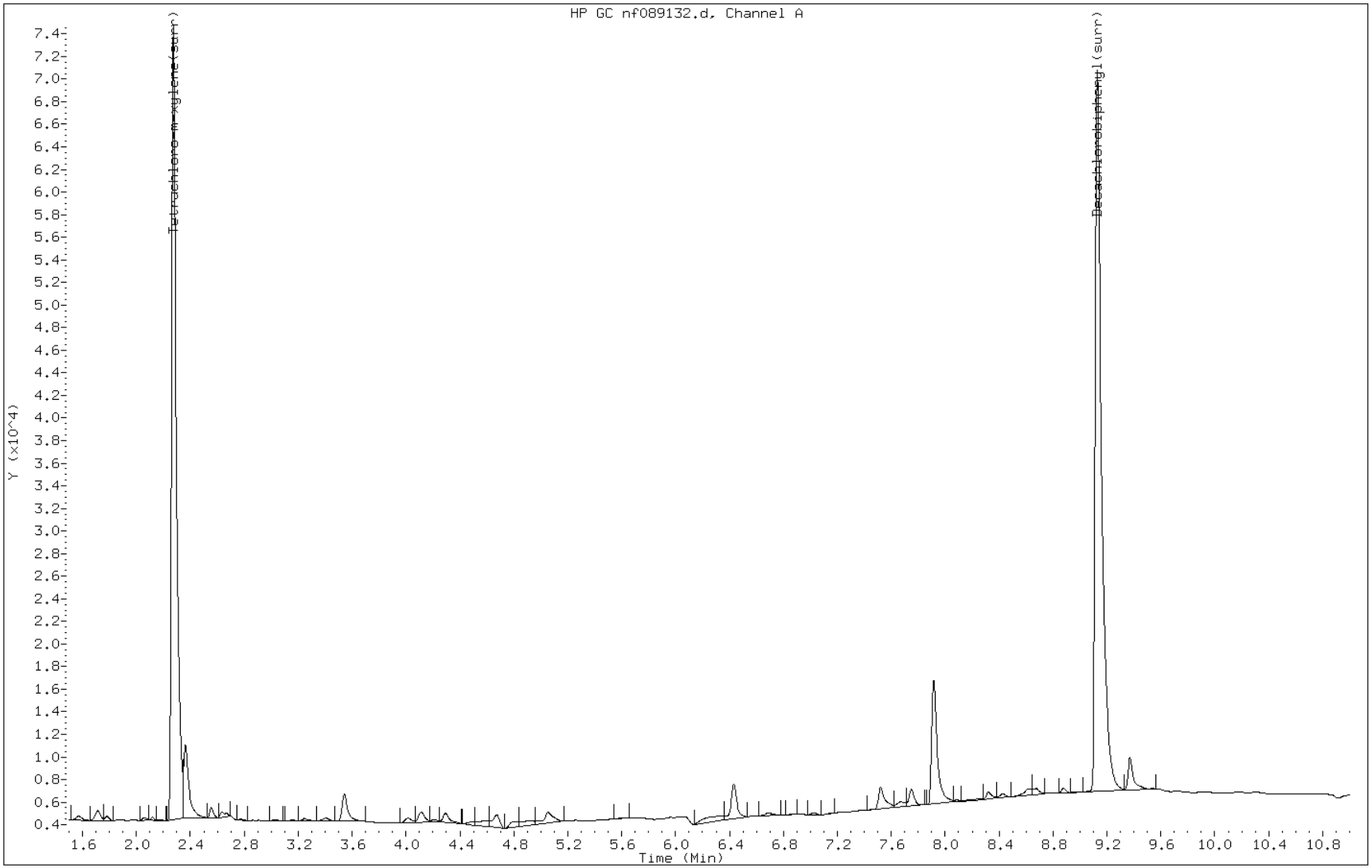
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.273	2.273	0.000	171396	87.4409	0.46	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.130	9.123	0.007	208011	101.327	0.53	80.00- 120.00	100.00

Data File: nf089132.d

Date: 29-SEP-2010 16:04

Client ID: MW-15D Instrument: PESTGC6.i

Sample Info: 460-17680-J-2-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-15D | Lab Sample ID: 460-17680-2

Matrix: Water | Lab File ID: nr089132.d

Analysis Method: 608 | Date Collected: 09/20/2010 12:55

Extraction Method: 608 | Date Extracted: 09/22/2010 21:32

Sample wt/vol: 960(mL) | Date Analyzed: 09/29/2010 16:04

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.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U *	1.0	0.16
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.17
12672-29-6	Aroclor 1248	1.0	U	1.0	0.22
11097-69-1	Aroclor 1254	1.0	U	1.0	0.14
11096-82-5	Aroclor 1260	1.0	U *	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	98	38-138	
2051-24-3	DCB Decachlorobiphenyl	125	17-152	

Data File: nr089132.d
Report Date: 30-Sep-2010 10:40

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089132.d
Lab Smp Id: 460-17680-J-2-A Client Smp ID: MW-15D
Inj Date : 29-SEP-2010 16:04
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17680-J-2-A
Misc Info : 460-17680-J-2-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 30-Sep-2010 09:56 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.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	960.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.030	2.027	0.003	540888	98.2220	0.51	80.00- 120.00	100.00(H)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.163	8.160	0.003	451278	124.725	0.65	80.00- 120.00	100.00

QC Flag Legend

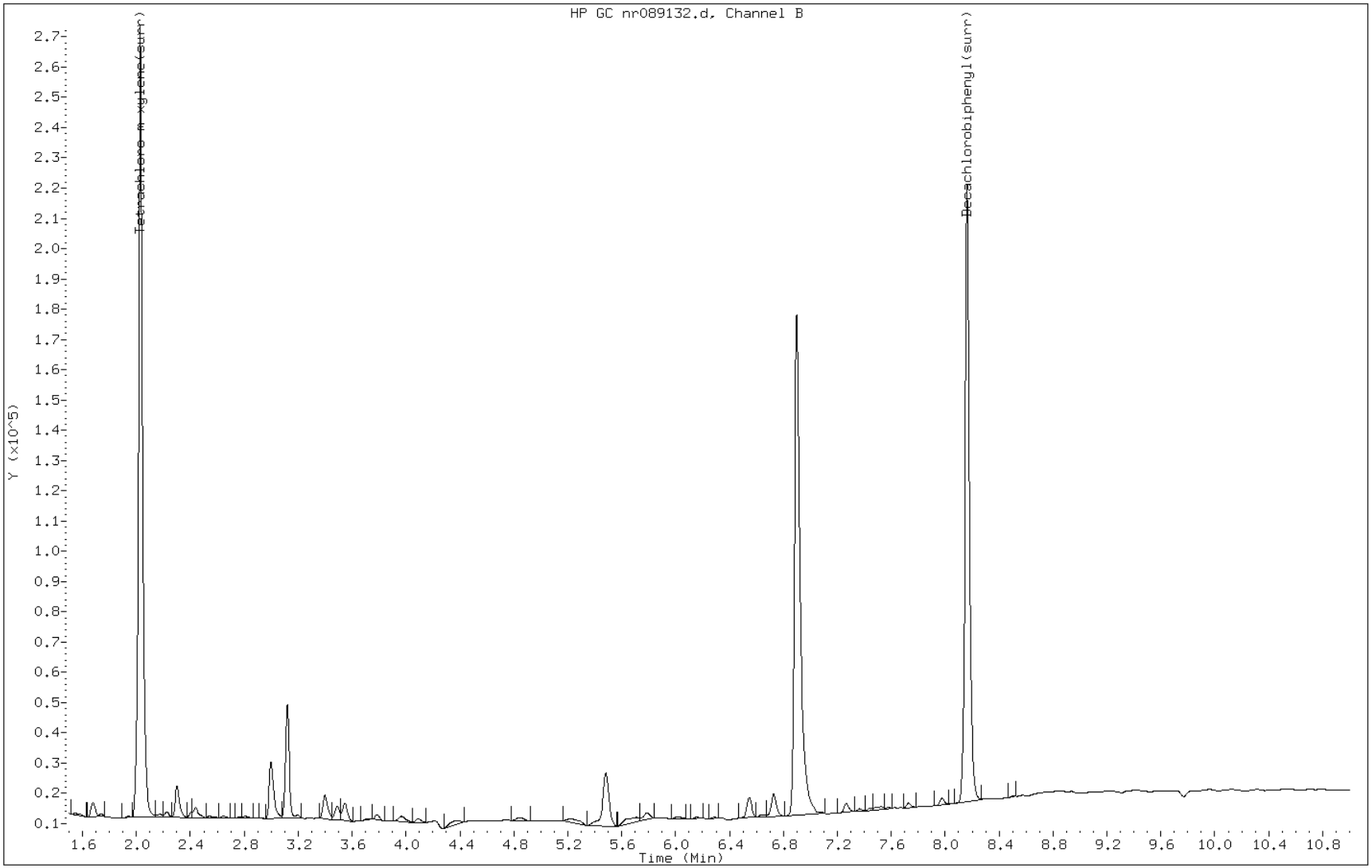
H - Operator selected an alternate compound hit.

Data File: nr089132.d

Date: 29-SEP-2010 16:04

Client ID: MW-15D Instrument: PESTGC6.i

Sample Info: 460-17680-J-2-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-7D Lab Sample ID: 460-17680-3

Matrix: Water Lab File ID: nf089133.d

Analysis Method: 608 Date Collected: 09/20/2010 14:10

Extraction Method: 608 Date Extracted: 09/22/2010 21:32

Sample wt/vol: 980(mL) Date Analyzed: 09/29/2010 16:17

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.: 50419 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	107	38-138	
2051-24-3	DCB Decachlorobiphenyl	112	17-152	

Data File: nf089133.d
Report Date: 30-Sep-2010 13:21

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089133.d
Lab Smp Id: 460-17680-J-3-A Client Smp ID: MW-7D
Inj Date : 29-SEP-2010 16:17
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17680-J-3-A
Misc Info : 460-17680-J-3-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 30-Sep-2010 13:19 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.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	980.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

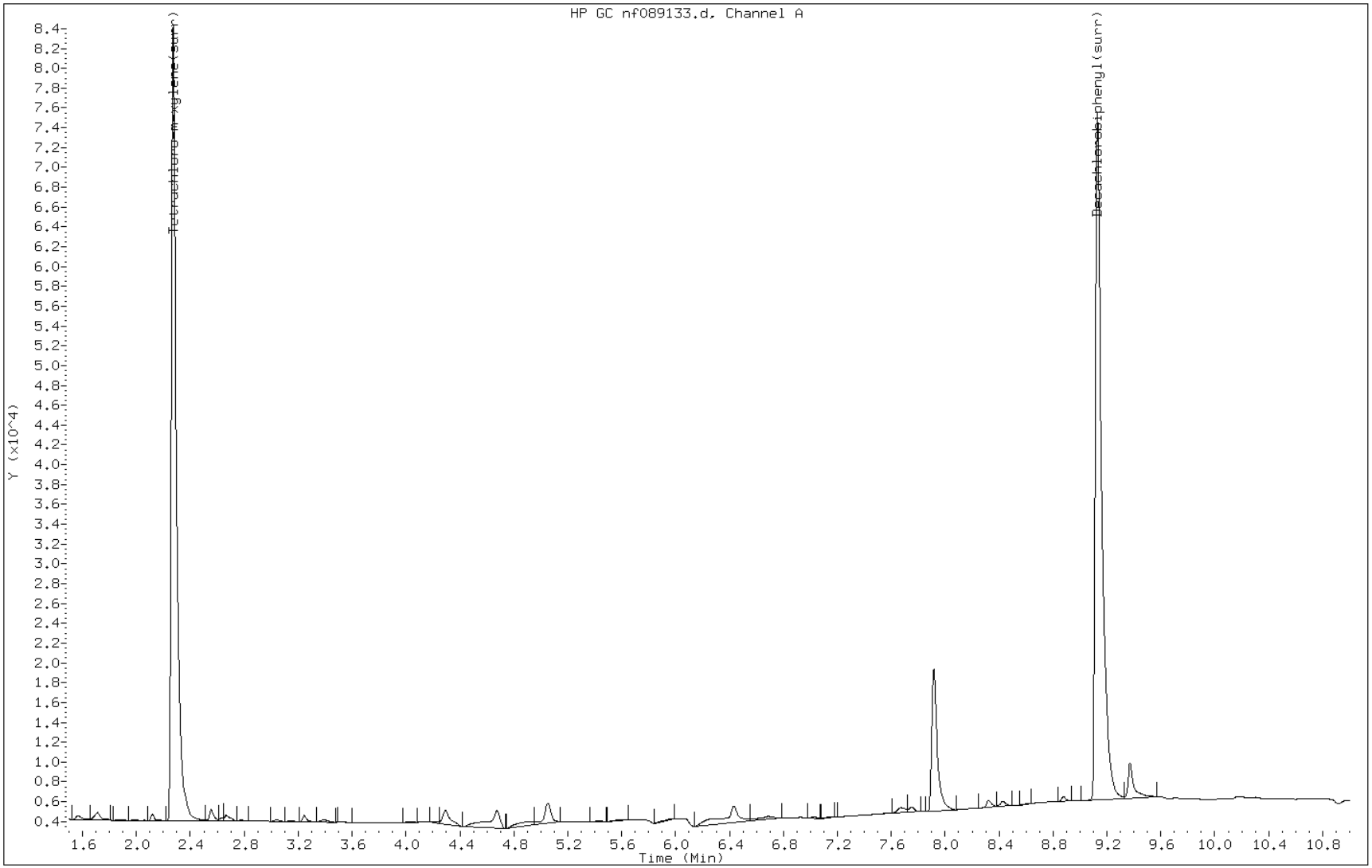
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.273	2.273	0.000	209564	106.996	0.54	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.130	9.123	0.007	226355	111.606	0.57	80.00- 120.00	100.00

Data File: nf089133.d

Date: 29-SEP-2010 16:17

Client ID: MW-7D Instrument: PESTGC6.i

Sample Info: 460-17680-J-3-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-7D | Lab Sample ID: 460-17680-3

Matrix: Water | Lab File ID: nr089133.d

Analysis Method: 608 | Date Collected: 09/20/2010 14:10

Extraction Method: 608 | Date Extracted: 09/22/2010 21:32

Sample wt/vol: 980(mL) | Date Analyzed: 09/29/2010 16:17

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.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U *	1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	1.0	U *	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	103	38-138	
2051-24-3	DCB Decachlorobiphenyl	141	17-152	

Data File: nr089133.d
Report Date: 30-Sep-2010 10:40

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089133.d
Lab Smp Id: 460-17680-J-3-A Client Smp ID: MW-7D
Inj Date : 29-SEP-2010 16:17
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17680-J-3-A
Misc Info : 460-17680-J-3-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 30-Sep-2010 09:56 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.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	980.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

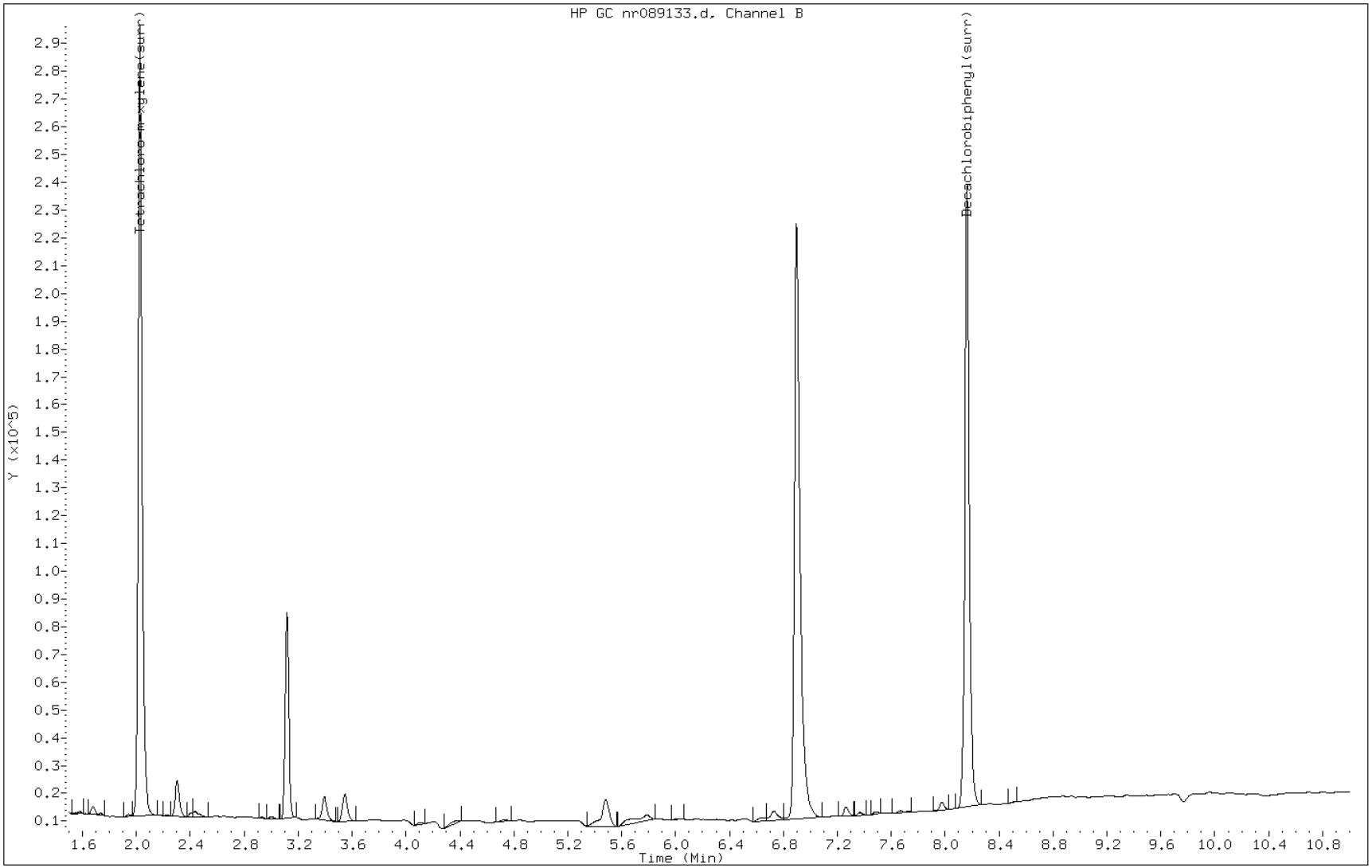
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.027	2.027	0.000	568405	103.473	0.53	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.163	8.160	0.003	503350	141.497	0.72	80.00- 120.00	100.00

Data File: nr089133.d

Date: 29-SEP-2010 16:17

Client ID: MW-7D Instrument: PESTGC6.i

Sample Info: 460-17680-J-3-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-16 Lab Sample ID: 460-17680-4

Matrix: Water Lab File ID: nf089134.d

Analysis Method: 608 Date Collected: 09/20/2010 11:43

Extraction Method: 608 Date Extracted: 09/22/2010 21:32

Sample wt/vol: 980(mL) Date Analyzed: 09/29/2010 16:30

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.: 50419 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	100	38-138	
2051-24-3	DCB Decachlorobiphenyl	106	17-152	

Data File: nf089134.d
Report Date: 30-Sep-2010 13:21

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089134.d
Lab Smp Id: 460-17680-L-4-A Client Smp ID: MW-16
Inj Date : 29-SEP-2010 16:30
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17680-L-4-A
Misc Info : 460-17680-L-4-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 30-Sep-2010 13:19 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.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	980.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

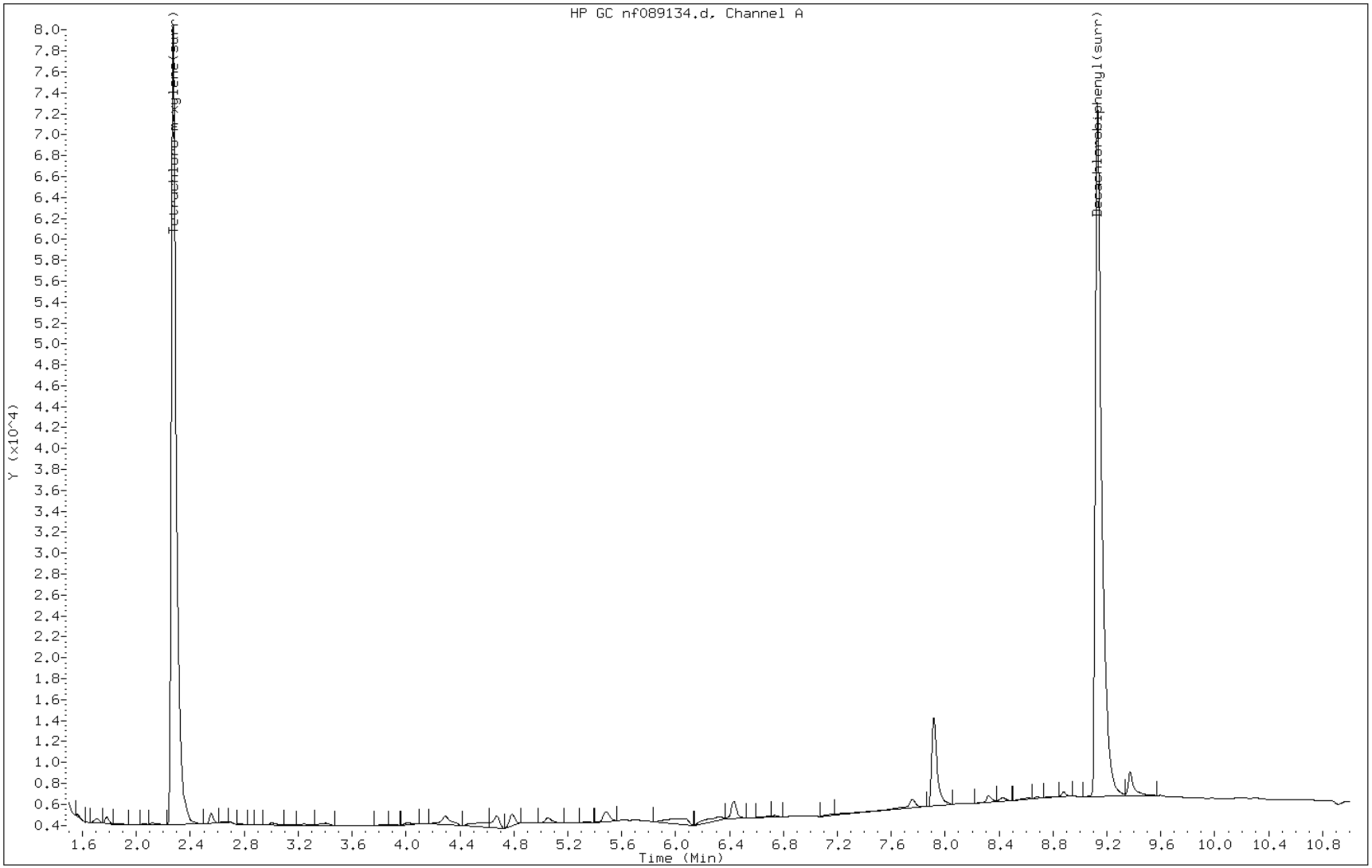
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.273	2.273	0.000	196502	100.299	0.51	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.130	9.123	0.007	216979	106.323	0.54	80.00- 120.00	100.00

Data File: nf089134.d

Date: 29-SEP-2010 16:30

Client ID: MW-16 Instrument: PESTGC6.i

Sample Info: 460-17680-L-4-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-16 Lab Sample ID: 460-17680-4

Matrix: Water Lab File ID: nr089134.d

Analysis Method: 608 Date Collected: 09/20/2010 11:43

Extraction Method: 608 Date Extracted: 09/22/2010 21:32

Sample wt/vol: 980(mL) Date Analyzed: 09/29/2010 16:30

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.: 50419 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U *	1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	1.0	U *	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	98	38-138	
2051-24-3	DCB Decachlorobiphenyl	126	17-152	

Data File: nr089134.d
Report Date: 30-Sep-2010 10:41

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089134.d
Lab Smp Id: 460-17680-L-4-A Client Smp ID: MW-16
Inj Date : 29-SEP-2010 16:30
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17680-L-4-A
Misc Info : 460-17680-L-4-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 30-Sep-2010 09:56 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.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	980.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

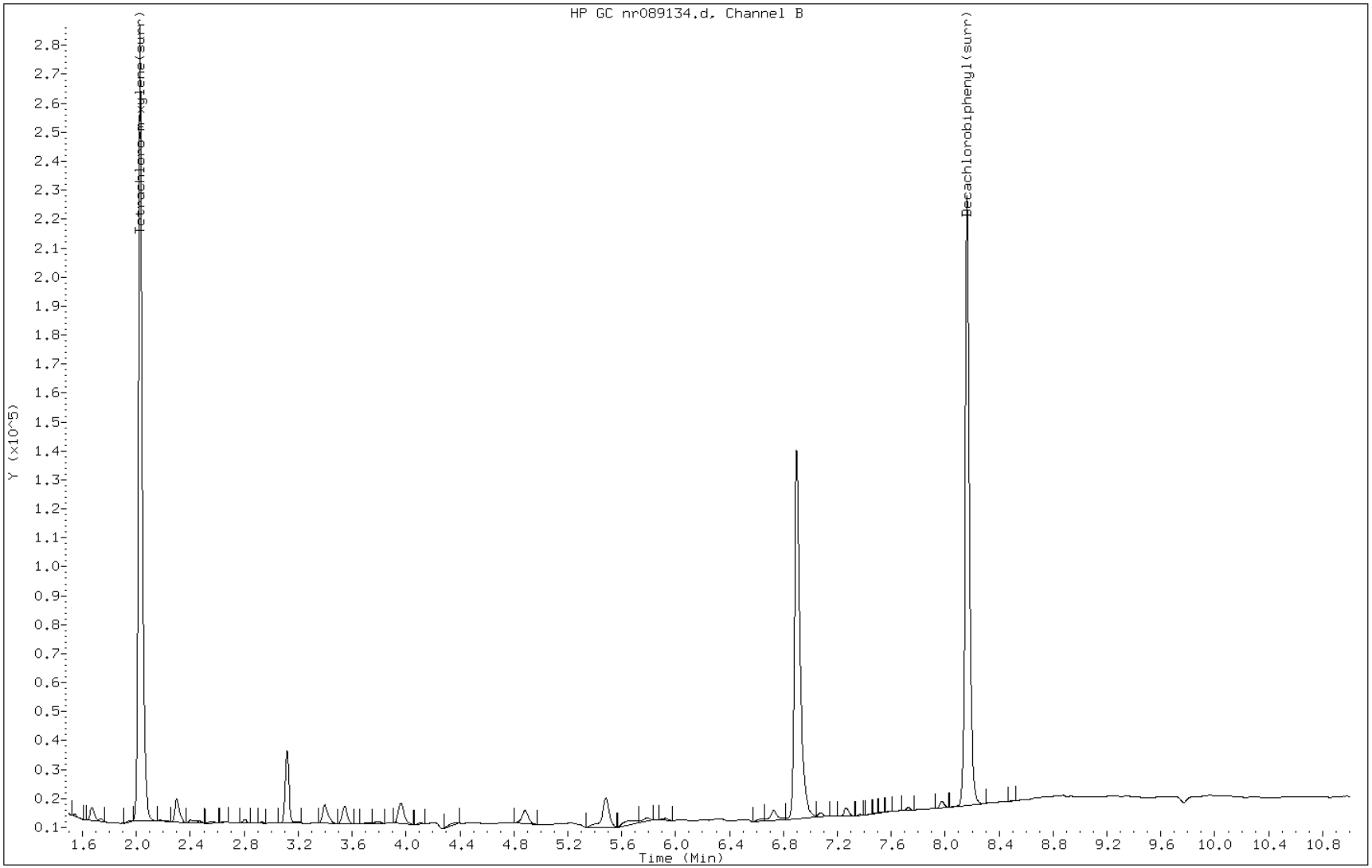
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.027	2.027	0.000	537391	97.5561	0.50	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.163	8.160	0.003	456604	126.419	0.64	80.00- 120.00	100.00

Data File: nr089134.d

Date: 29-SEP-2010 16:30

Client ID: MW-16 Instrument: PESTGC6.i

Sample Info: 460-17680-L-4-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-2 Lab Sample ID: 460-17680-5

Matrix: Water Lab File ID: nf089135.d

Analysis Method: 608 Date Collected: 09/20/2010 13:32

Extraction Method: 608 Date Extracted: 09/22/2010 21:32

Sample wt/vol: 970(mL) Date Analyzed: 09/29/2010 16:42

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.: 50419 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	58	38-138	
2051-24-3	DCB Decachlorobiphenyl	54	17-152	

Data File: nf089135.d
Report Date: 30-Sep-2010 13:21

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089135.d
Lab Smp Id: 460-17680-J-5-A Client Smp ID: MW-2
Inj Date : 29-SEP-2010 16:42
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17680-J-5-A
Misc Info : 460-17680-J-5-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 30-Sep-2010 13:19 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.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	970.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

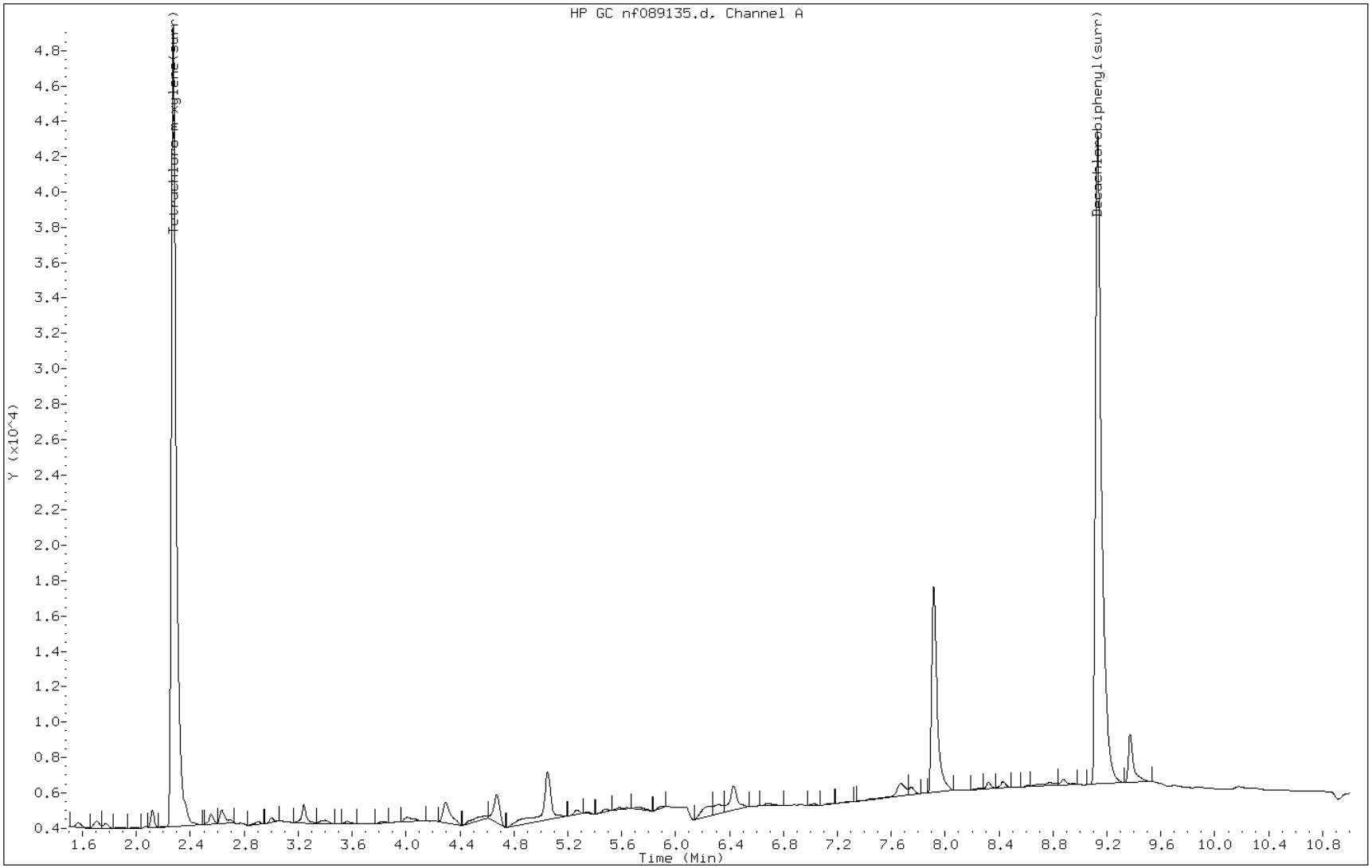
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.273	2.273	0.000	113745	57.9891	0.30	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.130	9.123	0.007	117459	54.0461	0.28	80.00- 120.00	100.00

Data File: nf089135.d

Date: 29-SEP-2010 16:42

Client ID: MW-2 Instrument: PESTGC6.i

Sample Info: 460-17680-J-5-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: MW-2 Lab Sample ID: 460-17680-5

Matrix: Water Lab File ID: nr089135.d

Analysis Method: 608 Date Collected: 09/20/2010 13:32

Extraction Method: 608 Date Extracted: 09/22/2010 21:32

Sample wt/vol: 970(mL) Date Analyzed: 09/29/2010 16:42

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.: 50419 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U *	1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.22
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	1.0	U *	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	60	38-138	
2051-24-3	DCB Decachlorobiphenyl	76	17-152	

Data File: nr089135.d
Report Date: 30-Sep-2010 10:42

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089135.d
Lab Smp Id: 460-17680-J-5-A Client Smp ID: MW-2
Inj Date : 29-SEP-2010 16:42
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17680-J-5-A
Misc Info : 460-17680-J-5-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 30-Sep-2010 09:56 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.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	970.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

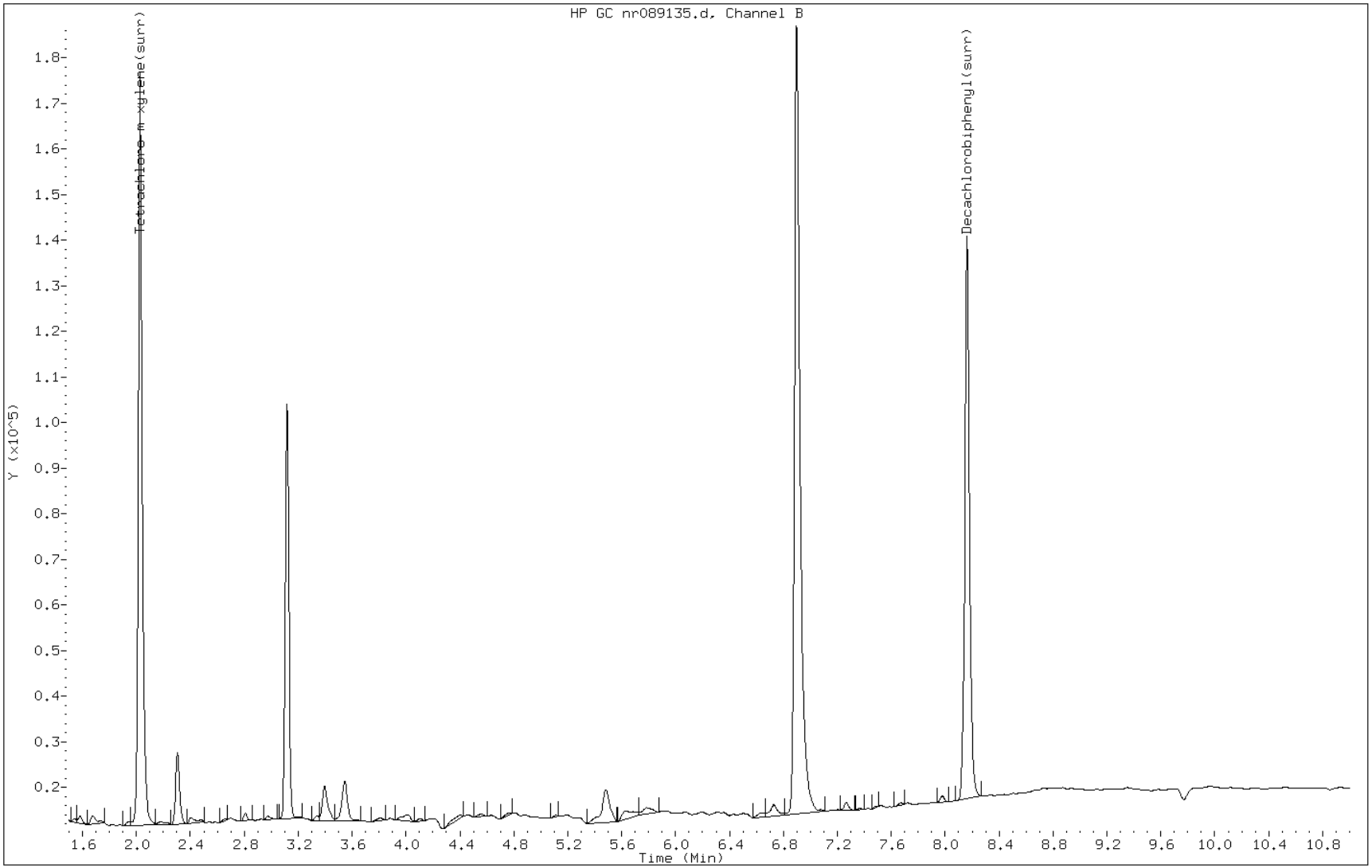
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.027	2.027	0.000	335103	59.5615	0.31	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.163	8.160	0.003	290115	75.8325	0.39	80.00- 120.00	100.00

Data File: nr089135.d

Date: 29-SEP-2010 16:42

Client ID: MW-2 Instrument: PESTGC6.i

Sample Info: 460-17680-J-5-A Operator:



FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7957

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/5	nf089060.d
Level 2	IC 460-50390/6	nf089061.d
Level 3	IC 460-50390/7	nf089062.d
Level 4	IC 460-50390/8	nf089063.d
Level 5	IC 460-50390/9	nf089064.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.633	2.633	2.633	2.630	2.630						2.563 - 2.703	2.632
PCB-1016 Peak 2	2.963	2.960	2.960	2.960	2.960						2.890 - 3.030	2.961
PCB-1016 Peak 3	3.177	3.177	3.177	3.173	3.173						3.107 - 3.247	3.175
PCB-1016 Peak 4	3.393	3.390	3.390	3.390	3.387						3.320 - 3.460	3.390
PCB-1016 Peak 5	3.547	3.543	3.543	3.543	3.540						3.473 - 3.613	3.543
PCB-1016 Peak 6	3.860	3.857	3.857	3.853	3.853						3.787 - 3.927	3.856
PCB-1016 Peak 7	4.167	4.163	4.163	4.160	4.160						4.093 - 4.233	4.163
PCB-1016 Peak 8	4.340	4.340	4.337	4.337	4.337						4.267 - 4.407	4.338
PCB-1260 Peak 1	6.057	6.057	6.053	6.053	6.053						5.983 - 6.123	6.055
PCB-1260 Peak 2	6.353	6.353	6.350	6.350	6.350						6.280 - 6.420	6.351
PCB-1260 Peak 3	6.847	6.847	6.847	6.843	6.843						6.777 - 6.917	6.845
PCB-1260 Peak 4	6.973	6.973	6.970	6.970	6.967						6.900 - 7.040	6.971
PCB-1260 Peak 5	7.043	7.043	7.040	7.040	7.040						6.970 - 7.110	7.041
PCB-1260 Peak 6	7.350	7.347	7.347	7.343	7.343						7.277 - 7.417	7.346
PCB-1260 Peak 7	8.023	8.023	8.020	8.020	8.020						7.950 - 8.090	8.021
PCB-1260 Peak 8	8.550	8.550	8.550	8.547	8.547						8.480 - 8.620	8.549

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7957

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/5	nf089060.d
Level 2	IC 460-50390/6	nf089061.d
Level 3	IC 460-50390/7	nf089062.d
Level 4	IC 460-50390/8	nf089063.d
Level 5	IC 460-50390/9	nf089064.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%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	58.510 41.302	40.638	43.977	41.121	Qua	13	0	0						0.9991		0.9950
PCB-1016 Peak 2	110.80 76.778	76.818	85.833	78.895	Qua	4	0	0						0.9987		0.9950
PCB-1016 Peak 3	48.370 42.595	39.030	46.672	41.161	Qua	3	0	0						0.9970		0.9950
PCB-1016 Peak 4	190.74 159.98	145.71	170.90	161.39	Qua	7	0	0						0.9987		0.9950
PCB-1016 Peak 5	76.520 70.092	62.832	74.423	74.092	Qua	22	0	0						0.9984		0.9950
PCB-1016 Peak 6	48.670 43.673	42.804	44.868	48.491	Qua	22	0	0						0.9971		0.9950
PCB-1016 Peak 7	61.260 48.979	49.746	55.175	59.383	Qua											0.9950
PCB-1016 Peak 8	62.520 56.921	49.746	59.407	61.757	Qua	13	0	0						0.9987		0.9950
PCB-1260 Peak 1	138.62 109.27	108.94	120.81	109.88	Qua	3	0	0						0.9987		0.9950
PCB-1260 Peak 2	162.72 125.71	122.73	137.01	133.42	Qua	9	0	0						0.9991		0.9950
PCB-1260 Peak 3	193.09 175.61	161.12	186.79	182.64	Qua	16	0	0						0.9989		0.9950
PCB-1260 Peak 4	92.870 78.039	74.432	81.114	87.510	Qua	25	0	0						0.9963		0.9950
PCB-1260 Peak 5	51.450 55.484	45.720	53.173	54.761	Qua	17	0	0						0.9992		0.9950
PCB-1260 Peak 6	102.08 87.038	80.134	91.701	88.999	Qua	9	0	0						0.9991		0.9950
PCB-1260 Peak 7	149.25 203.78	113.83	132.84	139.13	Qua	6	0	0						0.9995		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7957

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%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	49.790 57.115	44.254	54.720	57.363	Qua	29	0	0						0.9981		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7957

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/5	nf089060.d
Level 2	IC 460-50390/6	nf089061.d
Level 3	IC 460-50390/7	nf089062.d
Level 4	IC 460-50390/8	nf089063.d
Level 5	IC 460-50390/9	nf089064.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	Qua	5851	20319	43977	61681	103255	100	500	1000	1500	2500
PCB-1016 Peak 2	Qua	11080	38409	85833	118342	191944	100	500	1000	1500	2500
PCB-1016 Peak 3	Qua	4837	19515	46672	61741	106487	100	500	1000	1500	2500
PCB-1016 Peak 4	Qua	19074	72856	170902	242092	399956	100	500	1000	1500	2500
PCB-1016 Peak 5	Qua	7652	31416	74423	111138	175231	100	500	1000	1500	2500
PCB-1016 Peak 6	Qua	4867	21402	44868	72737	109183	100	500	1000	1500	2500
PCB-1016 Peak 7	Qua	6126	24873	55175	89075	122448	100	500	1000	1500	2500
PCB-1016 Peak 8	Qua	6252	24873	59407	92636	142302	100	500	1000	1500	2500
PCB-1260 Peak 1	Qua	13862	54468	120813	164817	273183	100	500	1000	1500	2500
PCB-1260 Peak 2	Qua	16272	61366	137007	200127	314285	100	500	1000	1500	2500
PCB-1260 Peak 3	Qua	19309	80561	186790	273963	439014	100	500	1000	1500	2500
PCB-1260 Peak 4	Qua	9287	37216	81114	131265	195097	100	500	1000	1500	2500
PCB-1260 Peak 5	Qua	5145	22860	53173	82142	138711	100	500	1000	1500	2500
PCB-1260 Peak 6	Qua	10208	40067	91701	133498	217596	100	500	1000	1500	2500
PCB-1260 Peak 7	Qua	14925	56917	132838	208698	509445	100	500	1000	1500	2500
PCB-1260 Peak 8	Qua	4979	22127	54720	86045	142788	100	500	1000	1500	2500

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7968

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/5	nr089060.d
Level 2	IC 460-50390/6	nr089061.d
Level 3	IC 460-50390/7	nr089062.d
Level 4	IC 460-50390/8	nr089063.d
Level 5	IC 460-50390/9	nr089064.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.277	2.270	2.273	2.270	2.270						2.203 - 2.343	2.272
PCB-1016 Peak 2	2.517	2.513	2.513	2.513	2.513						2.443 - 2.583	2.514
PCB-1016 Peak 3	2.650	2.647	2.650	2.647	2.647						2.580 - 2.720	2.648
PCB-1016 Peak 4	2.840	2.837	2.837	2.837	2.837						2.767 - 2.907	2.837
PCB-1016 Peak 5	2.947	2.943	2.943	2.943	2.943						2.873 - 3.013	2.944
PCB-1016 Peak 6	2.993	2.990	2.990	2.990	2.990						2.920 - 3.060	2.991
PCB-1016 Peak 7	3.117	3.107	3.107	3.107	3.107						3.037 - 3.177	3.109
PCB-1016 Peak 8	3.297	3.293	3.293	3.293	3.293						3.223 - 3.363	3.294
PCB-1260 Peak 1	4.820	4.817	4.817	4.813	4.813						4.747 - 4.887	4.816
PCB-1260 Peak 2	5.237	5.233	5.233	5.233	5.233						5.163 - 5.303	5.234
PCB-1260 Peak 3	5.647	5.643	5.643	5.643	5.643						5.573 - 5.713	5.644
PCB-1260 Peak 4	5.793	5.790	5.790	5.790	5.790						5.720 - 5.860	5.791
PCB-1260 Peak 5	6.133	6.130	6.130	6.130	6.130						6.060 - 6.200	6.131
PCB-1260 Peak 6	6.927	6.923	6.927	6.923	6.923						6.857 - 6.997	6.925
PCB-1260 Peak 7	7.030	7.030	7.027	7.027	7.027						6.957 - 7.097	7.028
PCB-1260 Peak 8	7.673	7.670	7.670	7.670	7.670						7.600 - 7.740	7.671

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7968

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/5	nr089060.d
Level 2	IC 460-50390/6	nr089061.d
Level 3	IC 460-50390/7	nr089062.d
Level 4	IC 460-50390/8	nr089063.d
Level 5	IC 460-50390/9	nr089064.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%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	274.67 120.21	136.58	144.45	131.49	Qua	20	0	0						0.9982		0.9950
PCB-1016 Peak 2	302.50 184.19	199.54	216.15	198.91	Qua	2	0	0						0.9989		0.9950
PCB-1016 Peak 3	219.94 141.65	144.67	161.89	152.47	Qua	3	0	0						0.9987		0.9950
PCB-1016 Peak 4	685.84 421.89	447.62	490.84	448.12	Qua	4	0	0						0.9987		0.9950
PCB-1016 Peak 5	259.32 158.96	168.91	181.18	170.01	Qua	5	0	0						0.9991		0.9950
PCB-1016 Peak 6	194.07 122.78	129.24	144.90	131.07	Qua	1	0	0						0.9984		0.9950
PCB-1016 Peak 7	358.19 186.20	209.88	215.27	198.06	Qua	20	0	0						0.9990		0.9950
PCB-1016 Peak 8	281.39 163.05	178.30	192.45	173.80	Qua	8	0	0						0.9986		0.9950
PCB-1260 Peak 1	398.28 234.46	258.13	277.40	251.71	Qua	6	0	0						0.9988		0.9950
PCB-1260 Peak 2	599.18 397.49	442.07	467.07	430.39	Qua	1	0	0						0.9993		0.9950
PCB-1260 Peak 3	687.73 427.77	462.29	500.95	462.66	Qua	0	0	0						0.9990		0.9950
PCB-1260 Peak 4	364.29 221.87	240.41	260.67	242.03	Qua	1	0	0						0.9989		0.9950
PCB-1260 Peak 5	326.13 217.75	235.39	249.97	235.96	Qua	2	0	0						0.9993		0.9950
PCB-1260 Peak 6	549.60 286.55	337.17	335.81	317.14	Qua	12	0	0						0.9994		0.9950
PCB-1260 Peak 7	222.09 154.96	163.49	191.67	166.63	Qua	13	0	0						0.9971		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7968

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%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	196.06 136.84	142.42	158.19	148.32	Qua	8	0	0						0.9989		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7968

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/5	nr089060.d
Level 2	IC 460-50390/6	nr089061.d
Level 3	IC 460-50390/7	nr089062.d
Level 4	IC 460-50390/8	nr089063.d
Level 5	IC 460-50390/9	nr089064.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	Qua	27467	68290	144451	197240	300531	100	500	1000	1500	2500
PCB-1016 Peak 2	Qua	30250	99772	216145	298359	460463	100	500	1000	1500	2500
PCB-1016 Peak 3	Qua	21994	72334	161888	228699	354135	100	500	1000	1500	2500
PCB-1016 Peak 4	Qua	68584	223811	490843	672175	1054716	100	500	1000	1500	2500
PCB-1016 Peak 5	Qua	25932	84457	181178	255008	397395	100	500	1000	1500	2500
PCB-1016 Peak 6	Qua	19407	64620	144903	196604	306956	100	500	1000	1500	2500
PCB-1016 Peak 7	Qua	35819	104942	215270	297094	465507	100	500	1000	1500	2500
PCB-1016 Peak 8	Qua	28139	89151	192453	260698	407627	100	500	1000	1500	2500
PCB-1260 Peak 1	Qua	39828	129066	277396	377568	586154	100	500	1000	1500	2500
PCB-1260 Peak 2	Qua	59918	221037	467066	645582	993728	100	500	1000	1500	2500
PCB-1260 Peak 3	Qua	68773	231146	500948	693990	1069433	100	500	1000	1500	2500
PCB-1260 Peak 4	Qua	36429	120205	260674	363050	554677	100	500	1000	1500	2500
PCB-1260 Peak 5	Qua	32613	117694	249970	353944	544367	100	500	1000	1500	2500
PCB-1260 Peak 6	Qua	54960	168587	335810	475714	716372	100	500	1000	1500	2500
PCB-1260 Peak 7	Qua	22209	81745	191670	249939	387407	100	500	1000	1500	2500
PCB-1260 Peak 8	Qua	19606	71209	158187	222481	342106	100	500	1000	1500	2500

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 16:24 Calibration End Date: 09/29/2010 07:32 Calibration ID: 7958

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/40	nf089095.d
Level 2	IC 460-50390/14	nf089069.d
Level 3	IC 460-50390/16	nf089071.d
Level 4	IC 460-50390/17	nf089072.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4							RT WINDOW	AVG RT
alpha-BHC	2.760	2.750	2.737	2.740							2.683 - 2.783	2.747
gamma-BHC (Lindane)	3.073	3.060	3.047	3.050							2.993 - 3.093	3.058
beta-BHC	3.147	3.133	3.117	3.120							3.063 - 3.163	3.129
delta-BHC	3.453	3.440	3.423	3.427							3.367 - 3.467	3.436
Heptachlor	3.560	3.543	3.523	3.527							3.467 - 3.567	3.538
Aldrin	4.007	3.990	3.967	3.973							3.910 - 4.010	3.984
Heptachlor epoxide	4.837	4.820	4.793	4.803							4.720 - 4.860	4.813
gamma-Chlordane	5.143	5.123	5.097	5.107							5.023 - 5.163	5.118
alpha-Chlordane	5.387	5.370	5.343	5.350							5.270 - 5.410	5.363
Endosulfan I	5.480	5.463	5.440	5.447							5.367 - 5.507	5.458
4,4'-DDE	5.613	5.600	5.580	5.583							5.507 - 5.647	5.594
Dieldrin	5.860	5.843	5.827	5.830							5.753 - 5.893	5.840
Endrin	6.293	6.277	6.260	6.267							6.187 - 6.327	6.274
4,4'-DDD	6.433	6.417	6.400	6.407							6.330 - 6.470	6.414
Endosulfan II	6.583	6.567	6.550	6.557							6.480 - 6.620	6.564
4,4'-DDT	6.870	6.853	6.840	6.843							6.770 - 6.910	6.852
Endrin aldehyde	7.033	7.017	7.003	7.007							6.933 - 7.073	7.015
Endosulfan sulfate	7.383	7.370	7.357	7.360							7.287 - 7.427	7.368
Methoxychlor	7.703	+++++	7.677	7.680							7.607 - 7.747	7.687
Endrin ketone	7.977	7.957	7.947	7.953							7.880 - 8.020	7.958
Tetrachloro-m-xylene	2.297	2.287	2.273	2.277							2.217 - 2.317	2.283
DCB Decachlorobiphenyl	9.167	9.110	9.100	9.133							9.027 - 9.227	9.128

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 16:24 Calibration End Date: 09/29/2010 07:32 Calibration ID: 7958

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/40	nf089095.d
Level 2	IC 460-50390/14	nf089069.d
Level 3	IC 460-50390/16	nf089071.d
Level 4	IC 460-50390/17	nf089072.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4		B	M1	M2								
alpha-BHC	1317.3	2719.3	2946.9	2867.5	Qua	3	0	0						0.9995		0.9950
gamma-BHC (Lindane)	1320.5	2455.1	2551.7	2411.5	Qua	3	0	0						0.9995		0.9950
beta-BHC	912.75	1336.5	1433.2	1439.3	Qua	2	0	0						0.9997		0.9950
delta-BHC	1227.0	2239.3	2512.4	2447.1	Qua	4	0	0						0.9994		0.9950
Heptachlor	1613.3	2327.0	2672.0	2694.4	Qua	4	0	0						0.9992		0.9950
Aldrin	1240.0	2446.5	2853.2	2836.8	Qua	4	0	0						0.9993		0.9950
Heptachlor epoxide	1428.8	2263.9	2644.5	2636.8	Qua	4	0	0						0.9993		0.9950
gamma-Chlordane	1659.5	2413.5	2764.7	2746.5	Qua	4	0	0						0.9993		0.9950
alpha-Chlordane	1534.5	2312.3	2527.7	2447.2	Qua	3	0	0						0.9995		0.9950
Endosulfan I	1391.0	2194.6	2633.0	2647.1	Qua	5	0	0						0.9991		0.9950
4,4'-DDE	1139.0	2147.6	2535.7	2540.4	Qua	4	0	0						0.9992		0.9950
Dieldrin	1321.8	2287.0	2708.2	2701.1	Qua	5	0	0						0.9992		0.9950
Endrin	1159.0	1932.2	2159.4	2134.3	Qua	4	0	0						0.9990		0.9950
4,4'-DDD	933.75	1749.8	1991.6	1993.5	Qua	4	0	0						0.9992		0.9950
Endosulfan II	1272.0	2068.4	2316.3	2317.1	Qua	3	0	0						0.9994		0.9950
4,4'-DDT	1066.3	1843.5	2107.1	2126.2	Qua	4	0	0						0.9993		0.9950
Endrin aldehyde	1390.3	1804.6	1912.6	1876.0	Qua	2	0	0						0.9996		0.9950
Endosulfan sulfate	1132.3	1793.7	2049.3	2071.6	Qua	4	0	0						0.9993		0.9950
Methoxychlor	695.75	+++++	1034.4	1030.9	Qua	3	0	0						0.9996		0.9950
Endrin ketone	1557.0	2319.3	2467.6	2421.4	Qua	3	0	0						0.9995		0.9950
Tetrachloro-m-xylene	1908.3	2029.1	2016.3	1930.4	Qua	0	0	0						0.9984		0.9950
DCB Decachlorobiphenyl	2180.1	2022.4	1960.5	1837.6	Qua	1	0	0						0.9992		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 16:24 Calibration End Date: 09/29/2010 07:32 Calibration ID: 7958

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/40	nf089095.d
Level 2	IC 460-50390/14	nf089069.d
Level 3	IC 460-50390/16	nf089071.d
Level 4	IC 460-50390/17	nf089072.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4		LVL 1	LVL 2	LVL 3	LVL 4	
alpha-BHC	Qua	5269	135964	736720	1433731		4.00	50.0	250	500	
gamma-BHC (Lindane)	Qua	5282	122753	637930	1205745		4.00	50.0	250	500	
beta-BHC	Qua	3651	66827	358310	719667		4.00	50.0	250	500	
delta-BHC	Qua	4908	111965	628097	1223574		4.00	50.0	250	500	
Heptachlor	Qua	6453	116349	667993	1347211		4.00	50.0	250	500	
Aldrin	Qua	4960	122323	713296	1418393		4.00	50.0	250	500	
Heptachlor epoxide	Qua	5715	113195	661130	1318395		4.00	50.0	250	500	
gamma-Chlordane	Qua	6638	120676	691177	1373249		4.00	50.0	250	500	
alpha-Chlordane	Qua	6138	115615	631931	1223581		4.00	50.0	250	500	
Endosulfan I	Qua	5564	109729	658245	1323570		4.00	50.0	250	500	
4,4'-DDE	Qua	4556	107379	633918	1270222		4.00	50.0	250	500	
Dieldrin	Qua	5287	114352	677038	1350548		4.00	50.0	250	500	
Endrin	Qua	4636	96612	539839	1067134		4.00	50.0	250	500	
4,4'-DDD	Qua	3735	87491	497909	996766		4.00	50.0	250	500	
Endosulfan II	Qua	5088	103419	579065	1158525		4.00	50.0	250	500	
4,4'-DDT	Qua	4265	92176	526775	1063120		4.00	50.0	250	500	
Endrin aldehyde	Qua	5561	90229	478156	937978		4.00	50.0	250	500	
Endosulfan sulfate	Qua	4529	89683	512322	1035815		4.00	50.0	250	500	
Methoxychlor	Qua	2783	+++++	258600	515472		4.00	+++++	250	500	
Endrin ketone	Qua	6228	115966	616888	1210717		4.00	50.0	250	500	
Tetrachloro-m-xylene	Qua	19083	101455	302450	386082		10.0	50.0	150	200	
DCB Decachlorobiphenyl	Qua	21801	101121	294077	367527		10.0	50.0	150	200	

Curve Type Legend:

Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 16:24 Calibration End Date: 09/29/2010 07:32 Calibration ID: 7969

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/40	nr089095.d
Level 2	IC 460-50390/14	nr089069.d
Level 3	IC 460-50390/16	nr089071.d
Level 4	IC 460-50390/17	nr089072.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4							RT WINDOW	AVG RT
alpha-BHC	2.403	2.403	2.410	2.407							2.353 - 2.453	2.406
gamma-BHC (Lindane)	2.623	2.623	2.630	2.627							2.573 - 2.673	2.626
beta-BHC	2.683	2.680	2.690	2.687							2.633 - 2.733	2.685
delta-BHC	2.817	2.813	2.820	2.820							2.767 - 2.867	2.818
Heptachlor	2.990	2.987	2.993	2.990							2.940 - 3.040	2.990
Aldrin	3.257	3.253	3.260	3.260							3.207 - 3.307	3.258
Heptachlor epoxide	3.957	3.953	3.960	3.957							3.887 - 4.027	3.957
gamma-Chlordane	4.117	4.117	4.123	4.120							4.050 - 4.190	4.119
alpha-Chlordane	4.300	4.293	4.300	4.300							4.227 - 4.367	4.298
4,4'-DDE	4.400	4.397	4.400	4.400							4.330 - 4.470	4.399
Endosulfan I	4.487	4.483	4.487	4.487							4.413 - 4.553	4.486
Dieldrin	4.827	4.823	4.827	4.827							4.753 - 4.893	4.826
Endrin	5.180	5.173	5.180	5.177							5.107 - 5.247	5.178
4,4'-DDD	5.277	5.273	5.277	5.277							5.203 - 5.343	5.276
Endosulfan II	5.520	5.513	5.517	5.517							5.447 - 5.587	5.517
4,4'-DDT	5.680	5.677	5.677	5.677							5.607 - 5.747	5.678
Endrin aldehyde	6.080	6.073	6.077	6.077							6.007 - 6.147	6.077
Methoxychlor	6.347	6.340	6.343	6.343							6.273 - 6.413	6.343
Endosulfan sulfate	6.663	6.660	6.660	6.660							6.590 - 6.730	6.661
Endrin ketone	7.030	7.023	7.023	7.023							6.953 - 7.093	7.025
Tetrachloro-m-xylene	2.023	2.020	2.030	2.027							1.970 - 2.070	2.025
DCB Decachlorobiphenyl	8.177	8.153	8.153	8.163							8.063 - 8.263	8.162

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 16:24 Calibration End Date: 09/29/2010 07:32 Calibration ID: 7969

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/40	nr089095.d
Level 2	IC 460-50390/14	nr089069.d
Level 3	IC 460-50390/16	nr089071.d
Level 4	IC 460-50390/17	nr089072.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4		B	M1	M2								
alpha-BHC	6899.3	8550.3	7612.7	7509.7	Qua	1	0	0						0.9998		0.9950
gamma-BHC (Lindane)	6931.0	7584.3	6607.7	6540.3	Qua	2	0	0						0.9998		0.9950
beta-BHC	3904.8	3892.1	3245.7	2961.3	Qua	1	0	0						0.9998		0.9950
delta-BHC	5809.5	7397.4	6659.1	6497.9	Qua	0	0	0						0.9998		0.9950
Heptachlor	7118.3	7617.5	6475.1	6212.3	Qua	1	0	0						0.9998		0.9950
Aldrin	5901.3	7263.9	6313.0	5998.7	Qua	1	0	0						0.9998		0.9950
Heptachlor epoxide	6477.8	7240.4	6128.0	5689.8	Qua	1	0	0						0.9998		0.9950
gamma-Chlordane	12043	7309.3	6057.2	5672.6	Qua	3	0	0						0.9998		0.9950
alpha-Chlordane	6338.8	6927.0	5789.8	5435.0	Qua	1	0	0						0.9998		0.9950
4,4'-DDE	5679.5	6903.4	5982.8	5545.7	Qua	0	0	0						0.9998		0.9950
Endosulfan I	5989.0	7050.5	5861.1	5443.8	Qua	1	0	0						0.9998		0.9950
Dieldrin	5755.0	7504.3	6406.9	5961.3	Qua	0	0	0						0.9998		0.9950
Endrin	5118.5	6829.3	5726.3	5243.1	Qua	0	0	0						0.9996		0.9950
4,4'-DDD	4475.3	6228.2	5375.7	5021.1	Qua	0	0	0						0.9998		0.9950
Endosulfan II	5684.3	6429.3	5356.9	4972.2	Qua	1	0	0						0.9998		0.9950
4,4'-DDT	4972.5	6068.3	5234.9	4963.7	Qua	1	0	0						0.9998		0.9950
Endrin aldehyde	4480.0	5155.8	4443.7	4126.6	Qua	1	0	0						0.9999		0.9950
Methoxychlor	3125.5	3650.3	2895.4	2663.1	Qua	1	0	0						0.9997		0.9950
Endosulfan sulfate	4775.0	5747.3	4759.1	4465.9	Qua	1	0	0						0.9997		0.9950
Endrin ketone	5262.5	6516.9	5448.1	5133.4	Qua	1	0	0						0.9997		0.9950
Tetrachloro-m-xylene	6445.7	6101.3	5485.7	5267.6	Qua	1	0	0						0.9982		0.9950
DCB Decachlorobiphenyl	4879.2	4052.9	3652.1	3332.2	Qua	1	0	0						0.9976		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 16:24 Calibration End Date: 09/29/2010 07:32 Calibration ID: 7969

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/40	nr089095.d
Level 2	IC 460-50390/14	nr089069.d
Level 3	IC 460-50390/16	nr089071.d
Level 4	IC 460-50390/17	nr089072.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4		LVL 1	LVL 2	LVL 3	LVL 4	
alpha-BHC	Qua	27597	427517	1903187	3754866		4.00	50.0	250	500	
gamma-BHC (Lindane)	Qua	27724	379216	1651921	3270144		4.00	50.0	250	500	
beta-BHC	Qua	15619	194605	811437	1480654		4.00	50.0	250	500	
delta-BHC	Qua	23238	369868	1664769	3248961		4.00	50.0	250	500	
Heptachlor	Qua	28473	380876	1618785	3106132		4.00	50.0	250	500	
Aldrin	Qua	23605	363197	1578247	2999361		4.00	50.0	250	500	
Heptachlor epoxide	Qua	25911	362021	1532004	2844905		4.00	50.0	250	500	
gamma-Chlordane	Qua	48173	365465	1514288	2836279		4.00	50.0	250	500	
alpha-Chlordane	Qua	25355	346349	1447448	2717489		4.00	50.0	250	500	
4,4'-DDE	Qua	22718	345168	1495706	2772872		4.00	50.0	250	500	
Endosulfan I	Qua	23956	352526	1465276	2721914		4.00	50.0	250	500	
Dieldrin	Qua	23020	375213	1601735	2980641		4.00	50.0	250	500	
Endrin	Qua	20474	341464	1431576	2621559		4.00	50.0	250	500	
4,4'-DDD	Qua	17901	311409	1343923	2510530		4.00	50.0	250	500	
Endosulfan II	Qua	22737	321463	1339233	2486097		4.00	50.0	250	500	
4,4'-DDT	Qua	19890	303414	1308732	2481874		4.00	50.0	250	500	
Endrin aldehyde	Qua	17920	257789	1110930	2063290		4.00	50.0	250	500	
Methoxychlor	Qua	12502	182516	723840	1331566		4.00	50.0	250	500	
Endosulfan sulfate	Qua	19100	287367	1189768	2232941		4.00	50.0	250	500	
Endrin ketone	Qua	21050	325845	1362023	2566715		4.00	50.0	250	500	
Tetrachloro-m-xylene	Qua	64457	305067	822854	1053523		10.0	50.0	150	200	
DCB Decachlorobiphenyl	Qua	48792	202647	547820	666441		10.0	50.0	150	200	

Curve Type Legend:

Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 17:28 Calibration End Date: 09/28/2010 18:19 Calibration ID: 7959

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/19	nf089074.d
Level 2	IC 460-50390/20	nf089075.d
Level 3	IC 460-50390/21	nf089076.d
Level 4	IC 460-50390/22	nf089077.d
Level 5	IC 460-50390/23	nf089078.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1242 Peak 1	2.633	2.630	2.630	2.627	2.630						2.560 - 2.700	2.630
PCB-1242 Peak 2	2.960	2.957	2.957	2.953	2.957						2.887 - 3.027	2.957
PCB-1242 Peak 3	3.173	3.170	3.170	3.167	3.170						3.100 - 3.240	3.170
PCB-1242 Peak 4	3.387	3.383	3.383	3.380	3.383						3.313 - 3.453	3.383
PCB-1242 Peak 5	3.540	3.537	3.537	3.533	3.537						3.467 - 3.607	3.537
PCB-1242 Peak 6	3.793	3.790	3.790	3.787	3.790						3.720 - 3.860	3.790
PCB-1242 Peak 7	4.333	4.333	4.333	4.333	4.333						4.263 - 4.403	4.333
PCB-1242 Peak 8	4.777	4.777	4.777	4.777	4.773						4.707 - 4.847	4.776

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 17:28 Calibration End Date: 09/28/2010 18:19 Calibration ID: 7959

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/19	nf089074.d
Level 2	IC 460-50390/20	nf089075.d
Level 3	IC 460-50390/21	nf089076.d
Level 4	IC 460-50390/22	nf089077.d
Level 5	IC 460-50390/23	nf089078.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%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-1242 Peak 1	49.790 34.894	40.702	37.682	37.275	Qua	11	0	0						0.9998		0.9950
PCB-1242 Peak 2	89.920 62.259	76.830	69.224	66.525	Qua	8	0	0						0.9997		0.9950
PCB-1242 Peak 3	38.910 34.947	39.206	36.177	36.698	Qua	2	0	0						0.9997		0.9950
PCB-1242 Peak 4	141.34 126.42	138.67	133.15	131.20	Qua	2	0	0						1.0000		0.9950
PCB-1242 Peak 5	59.080 55.594	61.984	58.983	57.908	Qua	0	0	0						1.0000		0.9950
PCB-1242 Peak 6	32.240 25.962	31.502	28.398	28.355	Qua	1	0	0						0.9996		0.9950
PCB-1242 Peak 7	58.080 55.881	56.868	57.621	57.342	Qua	4	0	0						1.0000		0.9950
PCB-1242 Peak 8	67.850 63.844	63.670	60.763	64.394	Qua	2	0	0						0.9996		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 17:28 Calibration End Date: 09/28/2010 18:19 Calibration ID: 7959

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/19	nf089074.d
Level 2	IC 460-50390/20	nf089075.d
Level 3	IC 460-50390/21	nf089076.d
Level 4	IC 460-50390/22	nf089077.d
Level 5	IC 460-50390/23	nf089078.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-1242 Peak 1	Qua	4979	20351	37682	55912	87236	100	500	1000	1500	2500
PCB-1242 Peak 2	Qua	8992	38415	69224	99787	155648	100	500	1000	1500	2500
PCB-1242 Peak 3	Qua	3891	19603	36177	55047	87367	100	500	1000	1500	2500
PCB-1242 Peak 4	Qua	14134	69333	133145	196796	316040	100	500	1000	1500	2500
PCB-1242 Peak 5	Qua	5908	30992	58983	86862	138986	100	500	1000	1500	2500
PCB-1242 Peak 6	Qua	3224	15751	28398	42532	64905	100	500	1000	1500	2500
PCB-1242 Peak 7	Qua	5808	28434	57621	86013	139703	100	500	1000	1500	2500
PCB-1242 Peak 8	Qua	6785	31835	60763	96591	159611	100	500	1000	1500	2500

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 17:28 Calibration End Date: 09/28/2010 18:19 Calibration ID: 7970

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/19	nr089074.d
Level 2	IC 460-50390/20	nr089075.d
Level 3	IC 460-50390/21	nr089076.d
Level 4	IC 460-50390/22	nr089077.d
Level 5	IC 460-50390/23	nr089078.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1242 Peak 1	2.270	2.267	2.270	2.267	2.267						2.200 - 2.340	2.268
PCB-1242 Peak 2	2.510	2.510	2.510	2.510	2.510						2.440 - 2.580	2.510
PCB-1242 Peak 3	2.647	2.643	2.647	2.643	2.643						2.577 - 2.717	2.645
PCB-1242 Peak 4	2.833	2.833	2.833	2.830	2.833						2.763 - 2.903	2.833
PCB-1242 Peak 5	2.940	2.940	2.940	2.940	2.940						2.870 - 3.010	2.940
PCB-1242 Peak 6	3.107	3.103	3.103	3.103	3.103						3.033 - 3.173	3.104
PCB-1242 Peak 7	3.293	3.290	3.290	3.290	3.290						3.220 - 3.360	3.291
PCB-1242 Peak 8	4.037	4.037	4.037	4.033	4.033						3.967 - 4.107	4.035

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 17:28 Calibration End Date: 09/28/2010 18:19 Calibration ID: 7970

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/19	nr089074.d
Level 2	IC 460-50390/20	nr089075.d
Level 3	IC 460-50390/21	nr089076.d
Level 4	IC 460-50390/22	nr089077.d
Level 5	IC 460-50390/23	nr089078.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%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-1242 Peak 1	195.29 101.71	136.66	130.33	112.71	Qua	11	0	0						0.9989		0.9950
PCB-1242 Peak 2	257.61 152.70	200.23	180.64	169.13	Qua	12	0	0						0.9999		0.9950
PCB-1242 Peak 3	196.09 120.73	155.68	139.62	132.58	Qua	13	0	0						0.9999		0.9950
PCB-1242 Peak 4	573.75 347.30	448.60	402.81	375.35	Qua	18	0	0						0.9997		0.9950
PCB-1242 Peak 5	220.75 132.33	171.72	149.35	144.34	Qua	19	0	0						0.9996		0.9950
PCB-1242 Peak 6	344.08 209.45	272.26	244.47	226.95	Qua	17	0	0						0.9997		0.9950
PCB-1242 Peak 7	238.07 143.82	189.27	167.20	158.25	Qua	14	0	0						0.9998		0.9950
PCB-1242 Peak 8	200.26 124.03	159.65	144.11	139.37	Qua	6	0	0						0.9997		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 17:28 Calibration End Date: 09/28/2010 18:19 Calibration ID: 7970

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/19	nr089074.d
Level 2	IC 460-50390/20	nr089075.d
Level 3	IC 460-50390/21	nr089076.d
Level 4	IC 460-50390/22	nr089077.d
Level 5	IC 460-50390/23	nr089078.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-1242 Peak 1	Qua	19529	68332	130330	169064	254275	100	500	1000	1500	2500
PCB-1242 Peak 2	Qua	25761	100117	180641	253701	381748	100	500	1000	1500	2500
PCB-1242 Peak 3	Qua	19609	77841	139619	198876	301832	100	500	1000	1500	2500
PCB-1242 Peak 4	Qua	57375	224298	402806	563029	868257	100	500	1000	1500	2500
PCB-1242 Peak 5	Qua	22075	85858	149349	216503	330813	100	500	1000	1500	2500
PCB-1242 Peak 6	Qua	34408	136128	244468	340431	523616	100	500	1000	1500	2500
PCB-1242 Peak 7	Qua	23807	94636	167199	237371	359561	100	500	1000	1500	2500
PCB-1242 Peak 8	Qua	20026	79826	144112	209061	310084	100	500	1000	1500	2500

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:31 Calibration End Date: 09/28/2010 18:31 Calibration ID: 7960

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/24	nf089079.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.927										1.857 - 1.997	1.927
PCB-1221 Peak 2	2.193										2.123 - 2.263	2.193
PCB-1221 Peak 3	2.480										2.410 - 2.550	2.480
PCB-1221 Peak 4	2.583										2.513 - 2.653	2.583
PCB-1221 Peak 5	2.630										2.560 - 2.700	2.630
PCB-1221 Peak 6	3.000										2.930 - 3.070	3.000
PCB-1221 Peak 7	3.173										3.103 - 3.243	3.173
PCB-1221 Peak 8	3.383										3.313 - 3.453	3.383

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:31 Calibration End Date: 09/28/2010 18:31 Calibration ID: 7960

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/24	nf089079.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	22.312				Qua		0							1.0000		0.9950
PCB-1221 Peak 2	5.9000				Qua		0							1.0000		0.9950
PCB-1221 Peak 3	23.256				Qua		0							1.0000		0.9950
PCB-1221 Peak 4	14.282				Qua		0							1.0000		0.9950
PCB-1221 Peak 5	65.711				Qua		0							1.0000		0.9950
PCB-1221 Peak 6	11.345				Qua		0							1.0000		0.9950
PCB-1221 Peak 7	4.0490				Qua		0							1.0000		0.9950
PCB-1221 Peak 8	9.6630				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:31 Calibration End Date: 09/28/2010 18:31 Calibration ID: 7960

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/24	nf089079.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Qua	22312					1000				
PCB-1221 Peak 2	Qua	5900					1000				
PCB-1221 Peak 3	Qua	23256					1000				
PCB-1221 Peak 4	Qua	14282					1000				
PCB-1221 Peak 5	Qua	65711					1000				
PCB-1221 Peak 6	Qua	11345					1000				
PCB-1221 Peak 7	Qua	4049					1000				
PCB-1221 Peak 8	Qua	9663					1000				

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:31 Calibration End Date: 09/28/2010 18:31 Calibration ID: 7971

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/24	nr089079.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.677										1.607 - 1.747	1.677
PCB-1221 Peak 2	1.930										1.860 - 2.000	1.930
PCB-1221 Peak 3	2.137										2.067 - 2.207	2.137
PCB-1221 Peak 4	2.267										2.197 - 2.337	2.267
PCB-1221 Peak 5	2.550										2.480 - 2.620	2.550
PCB-1221 Peak 6	2.593										2.523 - 2.663	2.593
PCB-1221 Peak 7	2.643										2.573 - 2.713	2.643
PCB-1221 Peak 8	2.833										2.763 - 2.903	2.833

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:31 Calibration End Date: 09/28/2010 18:31 Calibration ID: 7971

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/24	nr089079.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	58.305				Qua		0							1.0000		0.9950
PCB-1221 Peak 2	18.592				Qua		0							1.0000		0.9950
PCB-1221 Peak 3	75.355				Qua		0							1.0000		0.9950
PCB-1221 Peak 4	219.61				Qua		0							1.0000		0.9950
PCB-1221 Peak 5	18.000				Qua		0							1.0000		0.9950
PCB-1221 Peak 6	30.218				Qua		0							1.0000		0.9950
PCB-1221 Peak 7	17.211				Qua		0							1.0000		0.9950
PCB-1221 Peak 8	39.882				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:31 Calibration End Date: 09/28/2010 18:31 Calibration ID: 7971

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/24	nr089079.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Qua	58305					1000				
PCB-1221 Peak 2	Qua	18592					1000				
PCB-1221 Peak 3	Qua	75355					1000				
PCB-1221 Peak 4	Qua	219606					1000				
PCB-1221 Peak 5	Qua	18000					1000				
PCB-1221 Peak 6	Qua	30218					1000				
PCB-1221 Peak 7	Qua	17211					1000				
PCB-1221 Peak 8	Qua	39882					1000				

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:44 Calibration End Date: 09/28/2010 18:44 Calibration ID: 7961

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/25	nf089080.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.623										2.553 - 2.693	2.623
PCB-1232 Peak 2	2.950										2.880 - 3.020	2.950
PCB-1232 Peak 3	3.167										3.097 - 3.237	3.167
PCB-1232 Peak 4	3.530										3.460 - 3.600	3.530
PCB-1232 Peak 5	3.660										3.590 - 3.730	3.660
PCB-1232 Peak 6	3.783										3.713 - 3.853	3.783
PCB-1232 Peak 7	4.150										4.080 - 4.220	4.150
PCB-1232 Peak 8	4.327										4.257 - 4.397	4.327

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:44 Calibration End Date: 09/28/2010 18:44 Calibration ID: 7961

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/25	nf089080.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	61.242				Qua		0							1.0000		0.9950
PCB-1232 Peak 2	56.209				Qua		0							1.0000		0.9950
PCB-1232 Peak 3	35.092				Qua		0							1.0000		0.9950
PCB-1232 Peak 4	44.669				Qua		0							1.0000		0.9950
PCB-1232 Peak 5	30.138				Qua		0							1.0000		0.9950
PCB-1232 Peak 6	25.024				Qua		0							1.0000		0.9950
PCB-1232 Peak 7	36.673				Qua		0							1.0000		0.9950
PCB-1232 Peak 8	44.078				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:44 Calibration End Date: 09/28/2010 18:44 Calibration ID: 7961

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/25	nf089080.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Qua	61242					1000				
PCB-1232 Peak 2	Qua	56209					1000				
PCB-1232 Peak 3	Qua	35092					1000				
PCB-1232 Peak 4	Qua	44669					1000				
PCB-1232 Peak 5	Qua	30138					1000				
PCB-1232 Peak 6	Qua	25024					1000				
PCB-1232 Peak 7	Qua	36673					1000				
PCB-1232 Peak 8	Qua	44078					1000				

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:44 Calibration End Date: 09/28/2010 18:44 Calibration ID: 7972

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/25	nr089080.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.260										2.190 - 2.330	2.260
PCB-1232 Peak 2	2.503										2.433 - 2.573	2.503
PCB-1232 Peak 3	2.640										2.570 - 2.710	2.640
PCB-1232 Peak 4	2.827										2.757 - 2.897	2.827
PCB-1232 Peak 5	2.933										2.863 - 3.003	2.933
PCB-1232 Peak 6	2.983										2.913 - 3.053	2.983
PCB-1232 Peak 7	3.287										3.217 - 3.357	3.287
PCB-1232 Peak 8	3.640										3.570 - 3.710	3.640

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:44 Calibration End Date: 09/28/2010 18:44 Calibration ID: 7972

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/25	nr089080.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	208.14				Qua		0							1.0000		0.9950
PCB-1232 Peak 2	152.16				Qua		0							1.0000		0.9950
PCB-1232 Peak 3	114.12				Qua		0							1.0000		0.9950
PCB-1232 Peak 4	315.08				Qua		0							1.0000		0.9950
PCB-1232 Peak 5	122.60				Qua		0							1.0000		0.9950
PCB-1232 Peak 6	90.852				Qua		0							1.0000		0.9950
PCB-1232 Peak 7	138.87				Qua		0							1.0000		0.9950
PCB-1232 Peak 8	71.482				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:44 Calibration End Date: 09/28/2010 18:44 Calibration ID: 7972

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/25	nr089080.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Qua	208138					1000				
PCB-1232 Peak 2	Qua	152156					1000				
PCB-1232 Peak 3	Qua	114118					1000				
PCB-1232 Peak 4	Qua	315076					1000				
PCB-1232 Peak 5	Qua	122600					1000				
PCB-1232 Peak 6	Qua	90852					1000				
PCB-1232 Peak 7	Qua	138866					1000				
PCB-1232 Peak 8	Qua	71482					1000				

Curve Type Legend:

Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:57 Calibration End Date: 09/28/2010 18:57 Calibration ID: 7962

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/26	nf089081.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	2.953										2.883 - 3.023	2.953
PCB-1248 Peak 2	3.380										3.310 - 3.450	3.380
PCB-1248 Peak 3	3.663										3.593 - 3.733	3.663
PCB-1248 Peak 4	3.787										3.717 - 3.857	3.787
PCB-1248 Peak 5	4.153										4.083 - 4.223	4.153
PCB-1248 Peak 6	4.330										4.260 - 4.400	4.330
PCB-1248 Peak 7	4.703										4.633 - 4.773	4.703
PCB-1248 Peak 8	4.773										4.703 - 4.843	4.773

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:57 Calibration End Date: 09/28/2010 18:57 Calibration ID: 7962

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/26	nf089081.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	37.087				Qua		0							1.0000		0.9950
PCB-1248 Peak 2	83.523				Qua		0							1.0000		0.9950
PCB-1248 Peak 3	13.863				Qua		0							1.0000		0.9950
PCB-1248 Peak 4	51.014				Qua		0							1.0000		0.9950
PCB-1248 Peak 5	70.949				Qua		0							1.0000		0.9950
PCB-1248 Peak 6	87.312				Qua		0							1.0000		0.9950
PCB-1248 Peak 7	74.819				Qua		0							1.0000		0.9950
PCB-1248 Peak 8	111.72				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:57 Calibration End Date: 09/28/2010 18:57 Calibration ID: 7962

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/26	nf089081.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Qua	37087					1000				
PCB-1248 Peak 2	Qua	83523					1000				
PCB-1248 Peak 3	Qua	13863					1000				
PCB-1248 Peak 4	Qua	51014					1000				
PCB-1248 Peak 5	Qua	70949					1000				
PCB-1248 Peak 6	Qua	87312					1000				
PCB-1248 Peak 7	Qua	74819					1000				
PCB-1248 Peak 8	Qua	111718					1000				

Curve Type Legend:

Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:57 Calibration End Date: 09/28/2010 18:57 Calibration ID: 7973

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/26	nr089081.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	2.507										2.437 - 2.577	2.507
PCB-1248 Peak 2	2.830										2.760 - 2.900	2.830
PCB-1248 Peak 3	2.983										2.913 - 3.053	2.983
PCB-1248 Peak 4	3.097										3.027 - 3.167	3.097
PCB-1248 Peak 5	3.290										3.220 - 3.360	3.290
PCB-1248 Peak 6	3.370										3.300 - 3.440	3.370
PCB-1248 Peak 7	3.643										3.573 - 3.713	3.643
PCB-1248 Peak 8	4.030										3.960 - 4.100	4.030

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:57 Calibration End Date: 09/28/2010 18:57 Calibration ID: 7973

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/26	nr089081.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	90.887				Qua		0							1.0000		0.9950
PCB-1248 Peak 2	276.08				Qua		0							1.0000		0.9950
PCB-1248 Peak 3	64.633				Qua		0							1.0000		0.9950
PCB-1248 Peak 4	369.23				Qua		0							1.0000		0.9950
PCB-1248 Peak 5	247.41				Qua		0							1.0000		0.9950
PCB-1248 Peak 6	159.32				Qua		0							1.0000		0.9950
PCB-1248 Peak 7	138.11				Qua		0							1.0000		0.9950
PCB-1248 Peak 8	319.44				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:57 Calibration End Date: 09/28/2010 18:57 Calibration ID: 7973

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/26	nr089081.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Qua	90887					1000				
PCB-1248 Peak 2	Qua	276080					1000				
PCB-1248 Peak 3	Qua	64633					1000				
PCB-1248 Peak 4	Qua	369228					1000				
PCB-1248 Peak 5	Qua	247405					1000				
PCB-1248 Peak 6	Qua	159324					1000				
PCB-1248 Peak 7	Qua	138106					1000				
PCB-1248 Peak 8	Qua	319436					1000				

Curve Type Legend:

Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:10 Calibration End Date: 09/28/2010 19:10 Calibration ID: 7963

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/27	nf089082.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	3.790										3.720 - 3.860	3.790
PCB-1254 Peak 2	4.767										4.697 - 4.837	4.767
PCB-1254 Peak 3	5.060										4.990 - 5.130	5.060
PCB-1254 Peak 4	5.610										5.540 - 5.680	5.610
PCB-1254 Peak 5	5.770										5.700 - 5.840	5.770
PCB-1254 Peak 6	6.583										6.513 - 6.653	6.583
PCB-1254 Peak 7	6.843										6.773 - 6.913	6.843
PCB-1254 Peak 8	7.310										7.240 - 7.380	7.310

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:10 Calibration End Date: 09/28/2010 19:10 Calibration ID: 7963

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/27	nf089082.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	46.010				Qua		0							1.0000		0.9950
PCB-1254 Peak 2	98.811				Qua		0							1.0000		0.9950
PCB-1254 Peak 3	102.87				Qua		0							1.0000		0.9950
PCB-1254 Peak 4	76.705				Qua		0							1.0000		0.9950
PCB-1254 Peak 5	166.77				Qua		0							1.0000		0.9950
PCB-1254 Peak 6	115.61				Qua		0							1.0000		0.9950
PCB-1254 Peak 7	154.56				Qua		0							1.0000		0.9950
PCB-1254 Peak 8	42.713				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:10 Calibration End Date: 09/28/2010 19:10 Calibration ID: 7963

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/27	nf089082.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Qua	46010					1000				
PCB-1254 Peak 2	Qua	98811					1000				
PCB-1254 Peak 3	Qua	102869					1000				
PCB-1254 Peak 4	Qua	76705					1000				
PCB-1254 Peak 5	Qua	166772					1000				
PCB-1254 Peak 6	Qua	115606					1000				
PCB-1254 Peak 7	Qua	154559					1000				
PCB-1254 Peak 8	Qua	42713					1000				

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:10 Calibration End Date: 09/28/2010 19:10 Calibration ID: 7974

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/27	nr089082.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	3.700										3.630 - 3.770	3.700
PCB-1254 Peak 2	3.750										3.680 - 3.820	3.750
PCB-1254 Peak 3	3.973										3.903 - 4.043	3.973
PCB-1254 Peak 4	4.387										4.317 - 4.457	4.387
PCB-1254 Peak 5	4.553										4.483 - 4.623	4.553
PCB-1254 Peak 6	4.953										4.883 - 5.023	4.953
PCB-1254 Peak 7	5.233										5.163 - 5.303	5.233
PCB-1254 Peak 8	5.643										5.573 - 5.713	5.643

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:10 Calibration End Date: 09/28/2010 19:10 Calibration ID: 7974

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/27	nr089082.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	216.79				Qua		0							1.0000		0.9950
PCB-1254 Peak 2	181.00				Qua		0							1.0000		0.9950
PCB-1254 Peak 3	52.273				Qua		0							1.0000		0.9950
PCB-1254 Peak 4	249.87				Qua		0							1.0000		0.9950
PCB-1254 Peak 5	409.58				Qua		0							1.0000		0.9950
PCB-1254 Peak 6	306.16				Qua		0							1.0000		0.9950
PCB-1254 Peak 7	311.95				Qua		0							1.0000		0.9950
PCB-1254 Peak 8	401.58				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:10 Calibration End Date: 09/28/2010 19:10 Calibration ID: 7974

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/27	nr089082.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Qua	216787					1000				
PCB-1254 Peak 2	Qua	180998					1000				
PCB-1254 Peak 3	Qua	52273					1000				
PCB-1254 Peak 4	Qua	249872					1000				
PCB-1254 Peak 5	Qua	409584					1000				
PCB-1254 Peak 6	Qua	306162					1000				
PCB-1254 Peak 7	Qua	311953					1000				
PCB-1254 Peak 8	Qua	401577					1000				

Curve Type Legend:

Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:22 Calibration End Date: 09/28/2010 19:22 Calibration ID: 7964

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/28	nf089083.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	6.053										5.983 - 6.123	6.053
PCB-1262 Peak 2	6.350										6.280 - 6.420	6.350
PCB-1262 Peak 3	6.967										6.897 - 7.037	6.967
PCB-1262 Peak 4	7.347										7.277 - 7.417	7.347
PCB-1262 Peak 5	8.027										7.957 - 8.097	8.027
PCB-1262 Peak 6	8.070										8.000 - 8.140	8.070
PCB-1262 Peak 7	8.587										8.517 - 8.657	8.587
PCB-1262 Peak 8	8.883										8.813 - 8.953	8.883

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:22 Calibration End Date: 09/28/2010 19:22 Calibration ID: 7964

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/28	nf089083.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	93.274				Qua		0							1.0000		0.9950
PCB-1262 Peak 2	106.30				Qua		0							1.0000		0.9950
PCB-1262 Peak 3	131.64				Qua		0							1.0000		0.9950
PCB-1262 Peak 4	121.53				Qua		0							1.0000		0.9950
PCB-1262 Peak 5	142.32				Qua		0							1.0000		0.9950
PCB-1262 Peak 6	160.78				Qua		0							1.0000		0.9950
PCB-1262 Peak 7	96.773				Qua		0							1.0000		0.9950
PCB-1262 Peak 8	34.639				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:22 Calibration End Date: 09/28/2010 19:22 Calibration ID: 7964

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/28	nf089083.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Qua	93274					1000				
PCB-1262 Peak 2	Qua	106297					1000				
PCB-1262 Peak 3	Qua	131642					1000				
PCB-1262 Peak 4	Qua	121532					1000				
PCB-1262 Peak 5	Qua	142318					1000				
PCB-1262 Peak 6	Qua	160777					1000				
PCB-1262 Peak 7	Qua	96773					1000				
PCB-1262 Peak 8	Qua	34639					1000				

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:22 Calibration End Date: 09/28/2010 19:22 Calibration ID: 7975

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/28	nr089083.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	4.570										4.500 - 4.640	4.570
PCB-1262 Peak 2	4.813										4.743 - 4.883	4.813
PCB-1262 Peak 3	5.643										5.573 - 5.713	5.643
PCB-1262 Peak 4	5.790										5.720 - 5.860	5.790
PCB-1262 Peak 5	6.130										6.060 - 6.200	6.130
PCB-1262 Peak 6	6.923										6.853 - 6.993	6.923
PCB-1262 Peak 7	7.027										6.957 - 7.097	7.027
PCB-1262 Peak 8	7.670										7.600 - 7.740	7.670

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:22 Calibration End Date: 09/28/2010 19:22 Calibration ID: 7975

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/28	nr089083.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	18.710				Qua		0							1.0000		0.9950
PCB-1262 Peak 2	227.80				Qua		0							1.0000		0.9950
PCB-1262 Peak 3	302.73				Qua		0							1.0000		0.9950
PCB-1262 Peak 4	403.07				Qua		0							1.0000		0.9950
PCB-1262 Peak 5	345.56				Qua		0							1.0000		0.9950
PCB-1262 Peak 6	242.33				Qua		0							1.0000		0.9950
PCB-1262 Peak 7	363.42				Qua		0							1.0000		0.9950
PCB-1262 Peak 8	281.40				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:22 Calibration End Date: 09/28/2010 19:22 Calibration ID: 7975

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/28	nr089083.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Qua	18710					1000				
PCB-1262 Peak 2	Qua	227800					1000				
PCB-1262 Peak 3	Qua	302728					1000				
PCB-1262 Peak 4	Qua	403074					1000				
PCB-1262 Peak 5	Qua	345561					1000				
PCB-1262 Peak 6	Qua	242328					1000				
PCB-1262 Peak 7	Qua	363424					1000				
PCB-1262 Peak 8	Qua	281401					1000				

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:35 Calibration End Date: 09/28/2010 19:35 Calibration ID: 7965

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/29	nf089084.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	6.967										6.897 - 7.037	6.967
PCB-1268 Peak 2	7.353										7.283 - 7.423	7.353
PCB-1268 Peak 3	8.020										7.950 - 8.090	8.020
PCB-1268 Peak 4	8.323										8.253 - 8.393	8.323
PCB-1268 Peak 5	8.417										8.347 - 8.487	8.417
PCB-1268 Peak 6	8.417										8.347 - 8.487	8.417
PCB-1268 Peak 7	8.583										8.513 - 8.653	8.583
PCB-1268 Peak 8	8.880										8.810 - 8.950	8.880

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:35 Calibration End Date: 09/28/2010 19:35 Calibration ID: 7965

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/29	nf089084.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	61.945				Qua		0							1.0000		0.9950
PCB-1268 Peak 2	74.328				Qua		0							1.0000		0.9950
PCB-1268 Peak 3	207.26				Qua		0							1.0000		0.9950
PCB-1268 Peak 4	231.67				Qua		0							1.0000		0.9950
PCB-1268 Peak 5	81.952				Qua		0							1.0000		0.9950
PCB-1268 Peak 6	81.952				Qua		0							1.0000		0.9950
PCB-1268 Peak 7	106.84				Qua		0							1.0000		0.9950
PCB-1268 Peak 8	763.39				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:35 Calibration End Date: 09/28/2010 19:35 Calibration ID: 7965

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/29	nf089084.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Qua	61945					1000				
PCB-1268 Peak 2	Qua	74328					1000				
PCB-1268 Peak 3	Qua	207257					1000				
PCB-1268 Peak 4	Qua	231670					1000				
PCB-1268 Peak 5	Qua	81952					1000				
PCB-1268 Peak 6	Qua	81952					1000				
PCB-1268 Peak 7	Qua	106840					1000				
PCB-1268 Peak 8	Qua	763386					1000				

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:35 Calibration End Date: 09/28/2010 19:35 Calibration ID: 7976

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/29	nr089084.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	5.787										5.717 - 5.857	5.787
PCB-1268 Peak 2	6.120										6.050 - 6.190	6.120
PCB-1268 Peak 3	6.967										6.897 - 7.037	6.967
PCB-1268 Peak 4	7.017										6.947 - 7.087	7.017
PCB-1268 Peak 5	7.263										7.193 - 7.333	7.263
PCB-1268 Peak 6	7.363										7.293 - 7.433	7.363
PCB-1268 Peak 7	7.670										7.600 - 7.740	7.670
PCB-1268 Peak 8	7.973										7.903 - 8.043	7.973

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:35 Calibration End Date: 09/28/2010 19:35 Calibration ID: 7976

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/29	nr089084.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	187.62				Qua		0							1.0000		0.9950
PCB-1268 Peak 2	222.33				Qua		0							1.0000		0.9950
PCB-1268 Peak 3	779.85				Qua		0							1.0000		0.9950
PCB-1268 Peak 4	830.13				Qua		0							1.0000		0.9950
PCB-1268 Peak 5	642.90				Qua		0							1.0000		0.9950
PCB-1268 Peak 6	207.25				Qua		0							1.0000		0.9950
PCB-1268 Peak 7	294.73				Qua		0							1.0000		0.9950
PCB-1268 Peak 8	1581.5				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17680-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:35 Calibration End Date: 09/28/2010 19:35 Calibration ID: 7976

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/29	nr089084.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Qua	187616					1000				
PCB-1268 Peak 2	Qua	222331					1000				
PCB-1268 Peak 3	Qua	779854					1000				
PCB-1268 Peak 4	Qua	830125					1000				
PCB-1268 Peak 5	Qua	642902					1000				
PCB-1268 Peak 6	Qua	207247					1000				
PCB-1268 Peak 7	Qua	294729					1000				
PCB-1268 Peak 8	Qua	1581504					1000				

Curve Type Legend:
Qua = Quadratic

FORM VII
PESTICIDES/PCBS PERFORMANCE EVALUATION MIXTURE (PEM)

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: PEM 460-50419/2 Calibration Date: 09/29/2010 09:20

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 16:24

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/29/2010 07:32

Lab File ID: nf089102.d Conc. Units: ug/L

ANALYTE	RT	PEAK AREA	BREAKDOWN (%)	LIMIT	#
Endrin	6.26	465847	8.65	20	
Endrin aldehyde	7.01	23645			
Endrin ketone	7.95	20473			

ANALYTE	RT	PEAK AREA	BREAKDOWN (%)	LIMIT	#
4,4'-DDT	6.84	463716	3.37	20	
4,4'-DDD	6.40	8428			
4,4'-DDE	5.58	7764			

Data File: nf089102.d
Report Date: 29-Sep-2010 14:14

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089102.d
Lab Smp Id: PEM SGDDT/Ei_00011
Inj Date : 29-SEP-2010 09:20
Operator : Inst ID: PESTGC6.i
Smp Info : PEM SGDDT/Ei_00011
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 29-Sep-2010 10:48 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1 QC Sample: END/DDT
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: END_DDT.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	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
7 4,4'-DDD					CAS #: 72-54-8		
6.403	6.400	0.003	8428	8.38661	0.042	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
5.583	5.577	0.006	7764	7.62331	0.038	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
6.843	6.837	0.006	463716	225.793	1.1	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.263	6.257	0.006	465847	221.926	1.1	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.007	7.000	0.007	23645	14.7723	0.074	80.00- 120.00	100.00

Data File: nf089102.d
Report Date: 29-Sep-2010 14:14

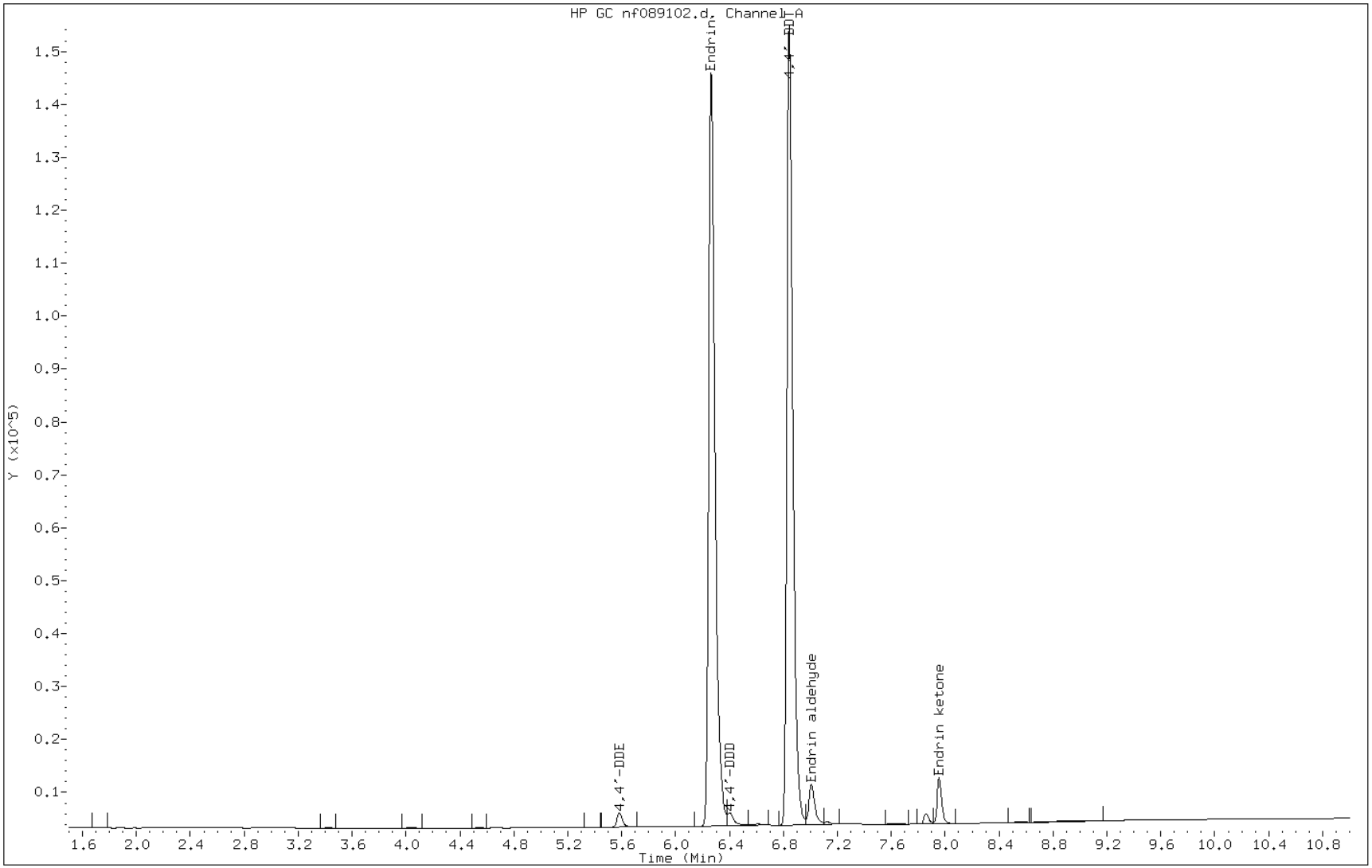
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
16 Endrin ketone					CAS #: 53494-70-5		
7.953	7.950	0.003	20473	11.2301	0.056	80.00- 120.00	100.00

Data File: nf089102.d

Date: 29-SEP-2010 09:20

Client ID: Instrument: PESTGC6.i

Sample Info: PEM SGDDT/Ei_00011 Operator:



FORM VII
PESTICIDES/PCBS PERFORMANCE EVALUATION MIXTURE (PEM)

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: PEM 460-50419/2 Calibration Date: 09/29/2010 09:20

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 16:24

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/29/2010 07:32

Lab File ID: nr089102.d Conc. Units: ug/L

ANALYTE	RT	PEAK AREA	BREAKDOWN (%)	LIMIT	#
Endrin	5.18	1265194	11.21	20	
Endrin aldehyde	6.08	77833			
Endrin ketone	7.03	81860			

ANALYTE	RT	PEAK AREA	BREAKDOWN (%)	LIMIT	#
4,4'-DDT	5.68	1184255	3.38	20	
4,4'-DDD	0.00	0			
4,4'-DDE	4.40	41427			

Data File: nr089102.d
Report Date: 29-Sep-2010 10:40

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089102.d
Lab Smp Id: PEM SGDDT/Ei_00011
Inj Date : 29-SEP-2010 09:20
Operator : Inst ID: PESTGC6.i
Smp Info : PEM SGDDT/Ei_00011
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 29-Sep-2010 09:30 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1 QC Sample: END/DDT
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: END_DDT.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	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
8 4,4'-DDE					CAS #: 72-55-9		
4.403	4.400	0.003	41427	6.18278	0.031	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
5.677	5.677	0.000	1184255	224.708	1.1	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
5.177	5.177	0.000	1265194	219.982	1.1	80.00- 120.00	100.00(M)
15 Endrin aldehyde					CAS #: 7421-93-4		
6.077	6.077	0.000	77833	15.5345	0.078	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
7.027	7.023	0.004	81860	13.2288	0.066	80.00- 120.00	100.00

Data File: nr089102.d
Report Date: 29-Sep-2010 10:40

QC Flag Legend

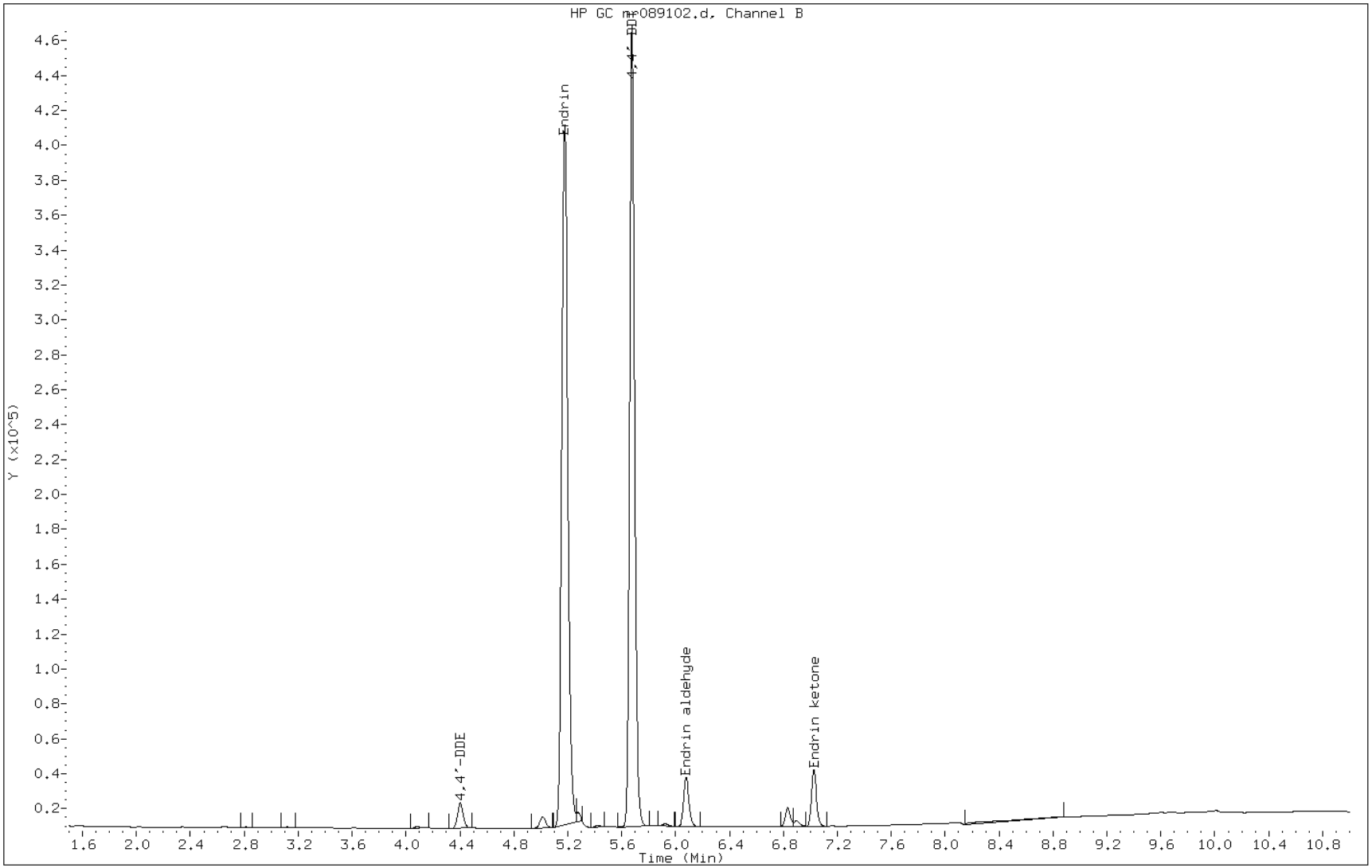
M - Compound response manually integrated.

Data File: nr089102.d

Date: 29-SEP-2010 09:20

Client ID: Instrument: PESTGC6.i

Sample Info: PEM SGDDT/Ei_00011 Operator:



Manual Integration Report

Data File: nr089102.d
Inj. Date and Time: 29-SEP-2010 09:20
Instrument ID: PESTGC6.i
Client ID:
Compound: 14 Endrin
CAS #: 72-20-8
Report Date: 09/29/2010

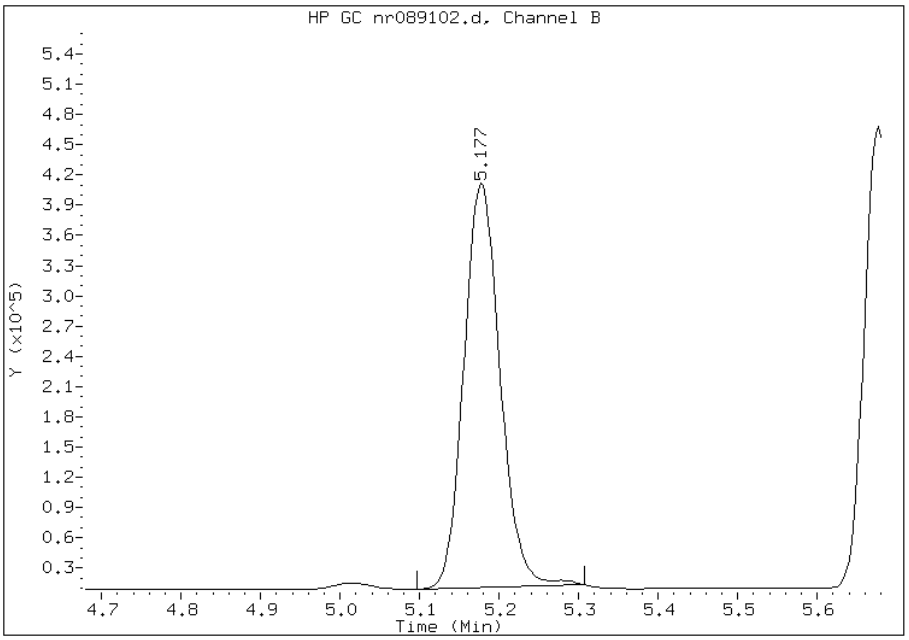
Processing Integration Results

RT: 5.18

Response: 1273374

Amount: 221.53

Conc: 1.11



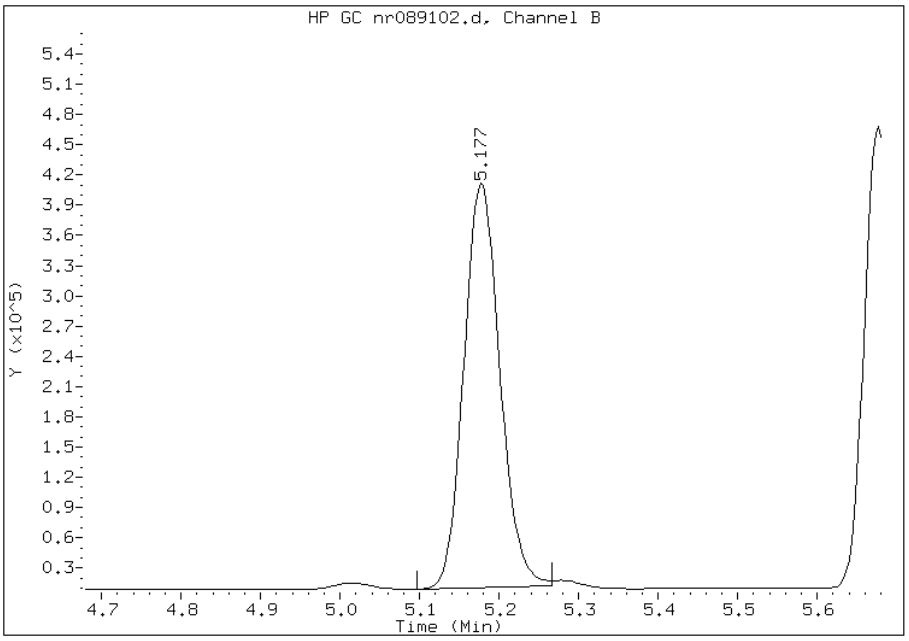
Manual Integration Results

RT: 5.18

Response: 1265194

Amount: 219.98

Conc: 1.10



FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: CCVRT 460-50419/3 Calibration Date: 09/29/2010 09:33

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 16:24

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/29/2010 07:32

Lab File ID: nf089103.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Qua	2493	2711		95.2	100	-4.8	15.0
gamma-BHC (Lindane)	Qua	2213	2433		96.4	100	-3.6	15.0
beta-BHC	Qua	1283	1307		95.0	100	-5.0	15.0
delta-BHC	Qua	2127	2290		95.0	100	-5.0	15.0
Heptachlor	Qua	2313	2356		94.1	100	-5.9	15.0
Aldrin	Qua	2364	2532		94.2	100	-5.8	15.0
Heptachlor epoxide	Qua	2248	2324		93.4	100	-6.6	15.0
gamma-Chlordane	Qua	2395	2522		96.2	100	-3.8	15.0
alpha-Chlordane	Qua	2217	2329		95.0	100	-5.0	15.0
Endosulfan I	Qua	2213	2279		93.1	100	-6.9	15.0
4,4'-DDE	Qua	2103	2230		94.0	100	-6.0	15.0
Dieldrin	Qua	2264	2356		92.9	100	-7.1	15.0
Endrin	Qua	1839	1955		95.9	100	-4.1	15.0
4,4'-DDD	Qua	1672	1772		94.6	100	-5.4	15.0
Endosulfan II	Qua	1998	2084		94.9	100	-5.1	15.0
4,4'-DDT	Qua	1790	1862		94.1	100	-5.9	15.0
Endrin aldehyde	Qua	1744	1729		93.0	100	-7.0	15.0
Endosulfan sulfate	Qua	1759	1793		93.3	100	-6.7	15.0
Methoxychlor	Qua	921.1	961.0		96.6	100	-3.4	15.0
Endrin ketone	Qua	2189	2393		100	100	0.4	15.0
Tetrachloro-m-xylene	Qua	1951	1930		98.5	100	-1.5	15.0
DCB Decachlorobiphenyl	Qua	2019	2066		101	100	0.5	15.0

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: CCVRT 460-50419/3 Calibration Date: 09/29/2010 09:33

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 16:24

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/29/2010 07:32

Lab File ID: nf089103.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.74	2.69	2.79
gamma-BHC (Lindane)	3.04	2.99	3.09
beta-BHC	3.11	3.06	3.16
delta-BHC	3.42	3.37	3.47
Heptachlor	3.52	3.47	3.57
Aldrin	3.96	3.91	4.01
Heptachlor epoxide	4.79	4.72	4.86
gamma-Chlordane	5.09	5.02	5.16
alpha-Chlordane	5.34	5.27	5.41
Endosulfan I	5.44	5.37	5.51
4,4'-DDE	5.58	5.51	5.65
Dieldrin	5.82	5.75	5.89
Endrin	6.26	6.19	6.33
4,4'-DDD	6.40	6.33	6.47
Endosulfan II	6.55	6.48	6.62
4,4'-DDT	6.84	6.77	6.91
Endrin aldehyde	7.00	6.93	7.07
Endosulfan sulfate	7.35	7.28	7.42
Methoxychlor	7.68	7.61	7.75
Endrin ketone	7.95	7.88	8.02
Tetrachloro-m-xylene	2.27	2.22	2.32
DCB Decachlorobiphenyl	9.12	9.02	9.22

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: CCVRT 460-50419/3 Calibration Date: 09/29/2010 09:33

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 16:24

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/29/2010 07:32

Lab File ID: nr089103.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Qua	7593	7638		99.4	100	-0.6	15.0
gamma-BHC (Lindane)	Qua	6856	6854		102	100	1.7	15.0
beta-BHC	Qua	3470	3471		100	100	-0.0	15.0
delta-BHC	Qua	6584	6759		99.9	100	-0.0	15.0
Heptachlor	Qua	6792	6729		100	100	0.2	15.0
Aldrin	Qua	6372	6555		100	100	-0.0	15.0
Heptachlor epoxide	Qua	6372	6498		100	100	0.1	15.0
gamma-Chlordane	Qua	7465	6337		98.6	100	-1.4	15.0
alpha-Chlordane	Qua	6092	5832		95.2	100	-4.8	15.0
4,4'-DDE	Qua	6034	6273		99.8	100	-0.2	15.0
Endosulfan I	Qua	6082	6219		99.9	100	-0.1	15.0
Dieldrin	Qua	6429	6663		98.8	100	-1.2	15.0
Endrin	Qua	5716	5977		99.0	100	-1.0	15.0
4,4'-DDD	Qua	5310	5515		97.9	100	-2.1	15.0
Endosulfan II	Qua	5589	5577		98.1	100	-1.9	15.0
4,4'-DDT	Qua	5310	5481		101	100	0.5	15.0
Endrin aldehyde	Qua	4562	4645		98.8	100	-1.2	15.0
Methoxychlor	Qua	3076	3153		101	100	1.0	15.0
Endosulfan sulfate	Qua	4924	5004		99.7	100	-0.3	15.0
Endrin ketone	Qua	5568	5688		99.8	100	-0.2	15.0
Tetrachloro-m-xylene	Qua	5704	5425		98.5	100	-1.5	15.0
DCB Decachlorobiphenyl	Qua	3894	3542		94.7	100	-5.3	15.0

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: CCVRT 460-50419/3 Calibration Date: 09/29/2010 09:33

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 16:24

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/29/2010 07:32

Lab File ID: nr089103.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.41	2.36	2.46
gamma-BHC (Lindane)	2.63	2.58	2.68
beta-BHC	2.69	2.64	2.74
delta-BHC	2.82	2.77	2.87
Heptachlor	2.99	2.94	3.04
Aldrin	3.26	3.21	3.31
Heptachlor epoxide	3.96	3.89	4.03
gamma-Chlordane	4.12	4.05	4.19
alpha-Chlordane	4.30	4.23	4.37
4,4'-DDE	4.40	4.33	4.47
Endosulfan I	4.49	4.42	4.56
Dieldrin	4.83	4.76	4.90
Endrin	5.18	5.11	5.25
4,4'-DDD	5.28	5.21	5.35
Endosulfan II	5.52	5.45	5.59
4,4'-DDT	5.68	5.61	5.75
Endrin aldehyde	6.08	6.01	6.15
Methoxychlor	6.34	6.27	6.41
Endosulfan sulfate	6.66	6.59	6.73
Endrin ketone	7.02	6.95	7.09
Tetrachloro-m-xylene	2.03	1.98	2.08
DCB Decachlorobiphenyl	8.16	8.06	8.26

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: CCV 460-50419/4 Calibration Date: 09/29/2010 09:46

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 14:25

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/28/2010 15:16

Lab File ID: nr089104.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Qua	161.5	151.7		1090	1000	9.3	15.0
PCB-1016 Peak 2	Qua	220.3	226.3		1090	1000	9.0	15.0
PCB-1016 Peak 3	Qua	164.1	174.0		1110	1000	11.2	15.0
PCB-1016 Peak 4	Qua	498.9	512.3		1090	1000	9.4	15.0
PCB-1016 Peak 5	Qua	187.7	190.8		1090	1000	8.5	15.0
PCB-1016 Peak 6	Qua	144.4	154.2		1130	1000	12.5	15.0
PCB-1016 Peak 7	Qua	233.5	224.6		1080	1000	8.0	15.0
PCB-1016 Peak 8	Qua	197.8	208.9		1150	1000	14.8	15.0
PCB-1260 Peak 1	Qua	284.0	298.2		1130	1000	13.1	15.0
PCB-1260 Peak 2	Qua	467.2	492.1		1090	1000	9.4	15.0
PCB-1260 Peak 3	Qua	508.3	527.8		1100	1000	9.6	15.0
PCB-1260 Peak 4	Qua	265.9	278.2		1110	1000	10.7	15.0
PCB-1260 Peak 5	Qua	253.0	271.1		1120	1000	11.6	15.0
PCB-1260 Peak 6	Qua	365.3	364.0		1100	1000	10.4	15.0
PCB-1260 Peak 7	Qua	179.8	195.4		1100	1000	10.1	15.0
PCB-1260 Peak 8	Qua	156.4	172.9		1140	1000	13.5	15.0

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: CCV 460-50419/4 Calibration Date: 09/29/2010 09:46

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 14:25

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/28/2010 15:16

Lab File ID: nr089104.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.27	2.20	2.34
PCB-1016 Peak 2	2.51	2.44	2.58
PCB-1016 Peak 3	2.65	2.58	2.72
PCB-1016 Peak 4	2.83	2.76	2.90
PCB-1016 Peak 5	2.94	2.87	3.01
PCB-1016 Peak 6	2.99	2.92	3.06
PCB-1016 Peak 7	3.11	3.04	3.18
PCB-1016 Peak 8	3.29	3.22	3.36
PCB-1260 Peak 1	4.81	4.74	4.88
PCB-1260 Peak 2	5.23	5.16	5.30
PCB-1260 Peak 3	5.64	5.57	5.71
PCB-1260 Peak 4	5.79	5.72	5.86
PCB-1260 Peak 5	6.13	6.06	6.20
PCB-1260 Peak 6	6.93	6.86	7.00
PCB-1260 Peak 7	7.03	6.96	7.10
PCB-1260 Peak 8	7.67	7.60	7.74

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: CCV 460-50419/8 Calibration Date: 09/29/2010 10:36

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 17:28

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/28/2010 18:19

Lab File ID: nf089108.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1242 Peak 1	Qua	40.07	34.99		906	1000	-9.4	15.0
PCB-1242 Peak 2	Qua	75.62	64.63		911	1000	-8.9	15.0
PCB-1242 Peak 3	Qua	37.19	34.89		937	1000	-6.3	15.0
PCB-1242 Peak 4	Qua	134.2	122.6		913	1000	-8.7	15.0
PCB-1242 Peak 5	Qua	58.71	54.79		921	1000	-7.9	15.0
PCB-1242 Peak 6	Qua	29.29	27.81		947	1000	-5.3	15.0
PCB-1242 Peak 7	Qua	57.16	51.65		894	1000	-10.6	15.0
PCB-1242 Peak 8	Qua	64.10	59.10		940	1000	-6.0	15.0

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: CCV 460-50419/8 Calibration Date: 09/29/2010 10:36

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 17:28

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/28/2010 18:19

Lab File ID: nf089108.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1242 Peak 1	2.63	2.56	2.70
PCB-1242 Peak 2	2.96	2.89	3.03
PCB-1242 Peak 3	3.17	3.10	3.24
PCB-1242 Peak 4	3.39	3.32	3.46
PCB-1242 Peak 5	3.54	3.47	3.61
PCB-1242 Peak 6	3.79	3.72	3.86
PCB-1242 Peak 7	4.33	4.26	4.40
PCB-1242 Peak 8	4.78	4.71	4.85

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: CCV 460-50419/8 Calibration Date: 09/29/2010 10:36

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 17:28

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/28/2010 18:19

Lab File ID: nr089108.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1242 Peak 1	Qua	135.3	116.5		912	1000	-8.8	15.0
PCB-1242 Peak 2	Qua	192.1	162.9		882	1000	-11.8	15.0
PCB-1242 Peak 3	Qua	148.9	130.6		917	1000	-8.3	15.0
PCB-1242 Peak 4	Qua	429.6	364.4		893	1000	-10.7	15.0
PCB-1242 Peak 5	Qua	163.7	143.1		930	1000	-7.0	15.0
PCB-1242 Peak 6	Qua	259.4	238.3		974	1000	-2.6	15.0
PCB-1242 Peak 7	Qua	179.3	155.5		908	1000	-9.2	15.0
PCB-1242 Peak 8	Qua	153.5	134.6		903	1000	-9.7	15.0

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: CCV 460-50419/8 Calibration Date: 09/29/2010 10:36

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 17:28

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/28/2010 18:19

Lab File ID: nr089108.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1242 Peak 1	2.27	2.20	2.34
PCB-1242 Peak 2	2.51	2.44	2.58
PCB-1242 Peak 3	2.65	2.58	2.72
PCB-1242 Peak 4	2.83	2.76	2.90
PCB-1242 Peak 5	2.94	2.87	3.01
PCB-1242 Peak 6	3.11	3.04	3.18
PCB-1242 Peak 7	3.29	3.22	3.36
PCB-1242 Peak 8	4.04	3.97	4.11

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-49405/1-A

Matrix: Water | Lab File ID: nr089110.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 09/21/2010 09:22

Sample wt/vol: 1000(mL) | Date Analyzed: 09/29/2010 11:23

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.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U	1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	1.0	U	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	104	38-138	
2051-24-3	DCB Decachlorobiphenyl	140	17-152	

Data File: nr089110.d
Report Date: 29-Sep-2010 14:16

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089110.d
Lab Smp Id: MB 460-49405/1-A
Inj Date : 29-SEP-2010 11:23
Operator : Inst ID: PESTGC6.i
Smp Info : MB 460-49405/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 29-Sep-2010 10:48 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.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	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

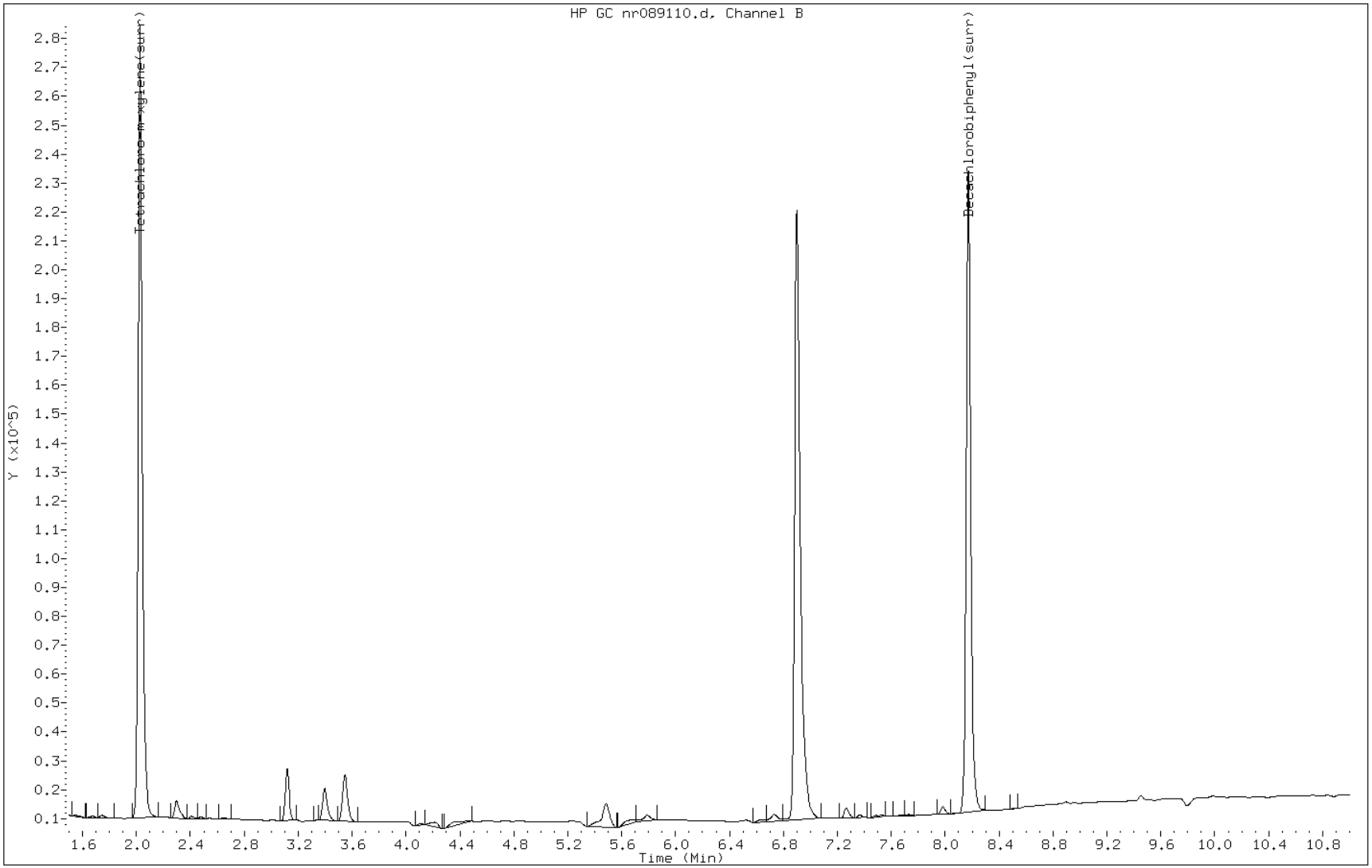
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.027	2.027	0.000	572864	104.326	0.52	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.173	8.160	0.013	497980	139.746	0.70	80.00- 120.00	100.00

Data File: nr089110.d

Date: 29-SEP-2010 11:23

Client ID: Instrument: PESTGC6.i

Sample Info: MB 460-49405/1-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-49686/1-A

Matrix: Water Lab File ID: nf089123.d

Analysis Method: 608 Date Collected:

Extraction Method: 608 Date Extracted: 09/22/2010 21:32

Sample wt/vol: 1000(mL) Date Analyzed: 09/29/2010 14:09

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.: 50419 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	117	38-138	
2051-24-3	DCB Decachlorobiphenyl	108	17-152	

Data File: nf089123.d
Report Date: 30-Sep-2010 13:20

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089123.d
Lab Smp Id: MB 460-49686/1-A
Inj Date : 29-SEP-2010 14:09
Operator : Inst ID: PESTGC6.i
Smp Info : MB 460-49686/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 30-Sep-2010 13:19 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.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	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

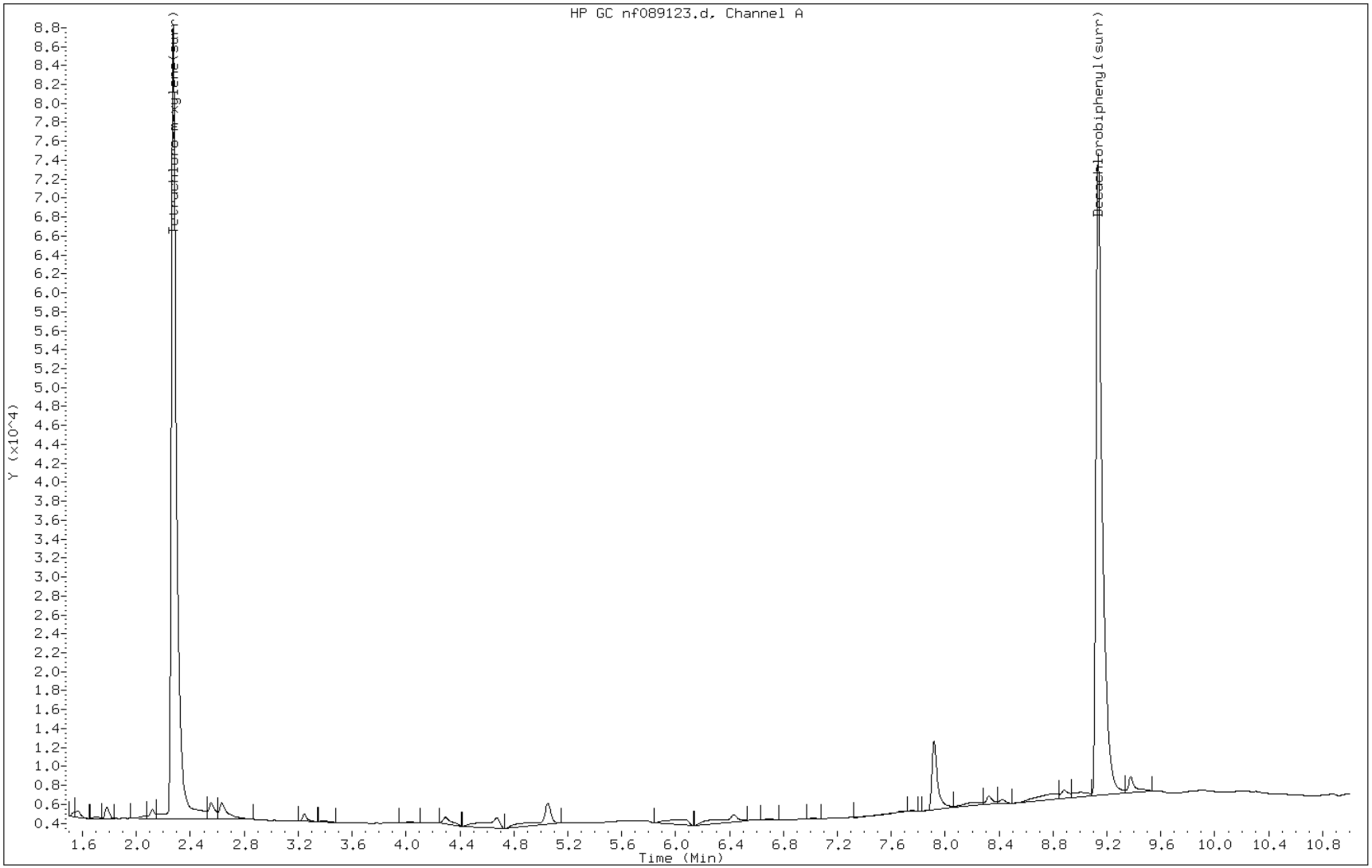
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.273	2.273	0.000	228471	116.700	0.58	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.133	9.123	0.010	220799	108.468	0.54	80.00- 120.00	100.00

Data File: nf089123.d

Date: 29-SEP-2010 14:09

Client ID: Instrument: PESTGC6.i

Sample Info: MB 460-49686/1-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-49686/1-A

Matrix: Water | Lab File ID: nr089123.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 09/22/2010 21:32

Sample wt/vol: 1000(mL) | Date Analyzed: 09/29/2010 14:09

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.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U	1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	1.0	U	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	108	38-138	
2051-24-3	DCB Decachlorobiphenyl	122	17-152	

Data File: nr089123.d
Report Date: 30-Sep-2010 10:18

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089123.d
Lab Smp Id: MB 460-49686/1-A
Inj Date : 29-SEP-2010 14:09
Operator : Inst ID: PESTGC6.i
Smp Info : MB 460-49686/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 30-Sep-2010 09:56 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.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	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.027	2.027	0.000	592716	108.128	0.54	80.00- 120.00	100.00(H)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.163	8.160	0.003	443268	122.187	0.61	80.00- 120.00	100.00

QC Flag Legend

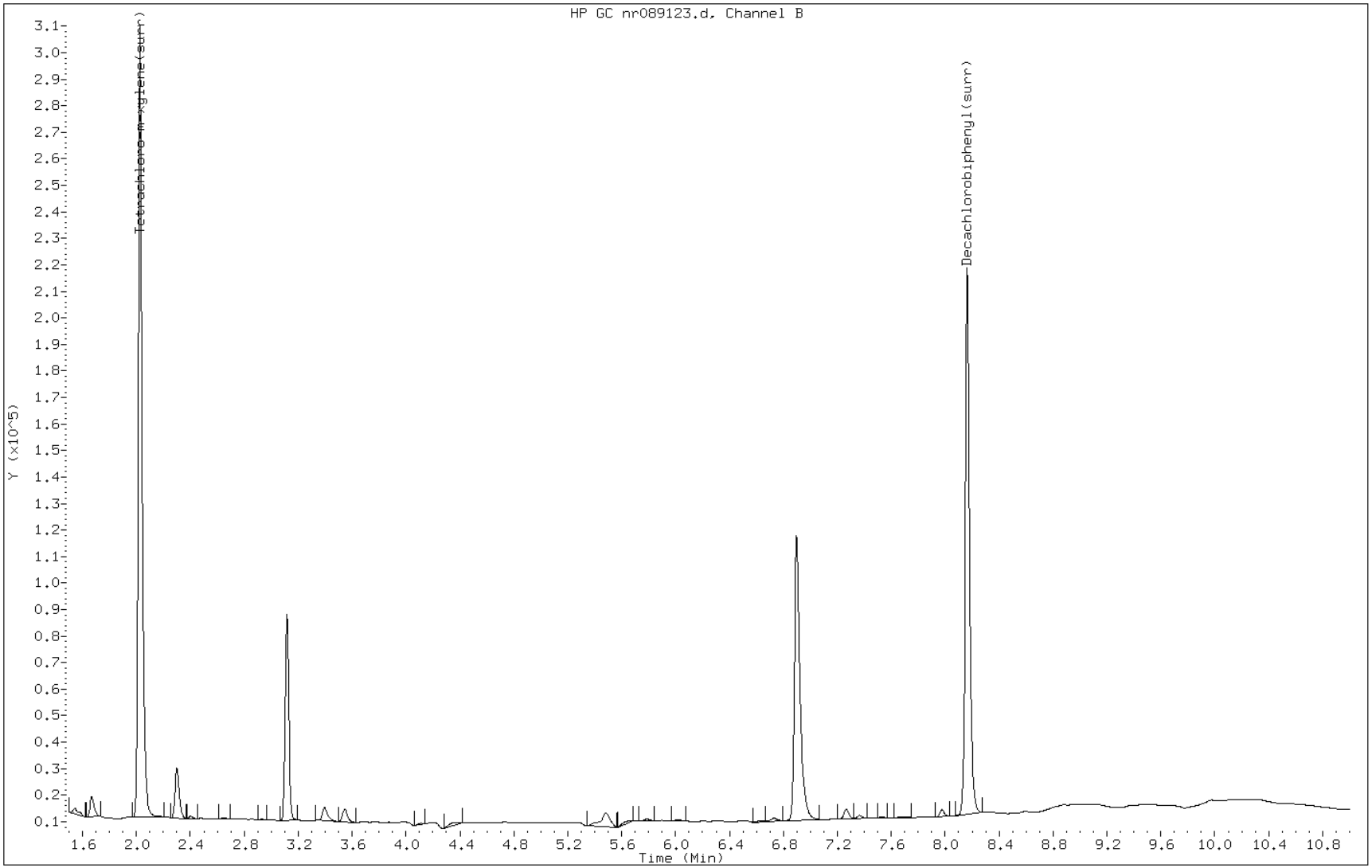
H - Operator selected an alternate compound hit.

Data File: nr089123.d

Date: 29-SEP-2010 14:09

Client ID: Instrument: PESTGC6.i

Sample Info: MB 460-49686/1-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-49686/2-A

Matrix: Water | Lab File ID: nf089124.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 09/22/2010 21:32

Sample wt/vol: 1000(mL) | Date Analyzed: 09/29/2010 14:22

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.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	8.46		1.0	0.15
11104-28-2	*Aroclor 1221*	*1.0*	*U*	*1.0*	*0.12*
11141-16-5	*Aroclor 1232*	*1.0*	*U*	*1.0*	*0.12*
53469-21-9	*Aroclor 1242*	*1.0*	*U*	*1.0*	*0.16*
12672-29-6	*Aroclor 1248*	*1.0*	*U*	*1.0*	*0.21*
11097-69-1	*Aroclor 1254*	*1.0*	*U*	*1.0*	*0.13*
11096-82-5	Aroclor 1260	8.18		1.0	0.12
37324-23-5	*Aroclor 1262*	*1.0*	*U*	*1.0*	*0.11*
11100-14-4	*Aroclor 1268*	*1.0*	*U*	*1.0*	*0.11*

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	44	38-138	
2051-24-3	DCB Decachlorobiphenyl	144	17-152	

Data File: nf089124.d
Report Date: 30-Sep-2010 13:20

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/nf089124.d
Lab Smp Id: LCS 460-49686/2-A
Inj Date : 29-SEP-2010 14:22
Operator : Inst ID: PESTGC6.i
Smp Info : LCS 460-49686/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/front/Sep10/09-29-10/29sep10a.b/08Nf608.m
Meth Date : 30-Sep-2010 13:19 sita Quant Type: ESTD
Cal Date : 28-SEP-2010 18:57 Cal File: nf089081.d
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.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	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.627	2.630	-0.003	71988	1725.75	8.6	80.00- 120.00	100.00(M)
2.953	2.957	-0.004	133611	1681.63	8.4	152.96- 229.44	185.60
3.167	3.170	-0.003	79555	1861.72	9.3	79.49- 119.23	110.51
3.380	3.383	-0.003	272480	1679.09	8.4	299.60- 449.40	378.51
3.533	3.537	-0.004	118720	1640.26	8.2	133.22- 199.82	164.92
3.847	3.850	-0.003	71192	1547.26	7.7	80.11- 120.16	98.89
4.153	4.157	-0.004	85171			100.32- 150.49	118.31
4.330	4.333	-0.003	98319	1714.49	8.6	105.33- 158.00	136.58
Average of Peak Concentrations =					8.5		
27 Aroclor-1260					CAS #: 11096-82-5		
6.050	6.050	0.000	188273	1682.14	8.4	80.00- 120.00	100.00(M)
6.347	6.347	0.000	225004	1722.96	8.6	90.38- 135.57	119.51

Data File: nf089124.d
Report Date: 30-Sep-2010 13:20

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.840	6.843	-0.003	309089	1717.58	8.6	122.14- 183.20	164.17
6.967	6.967	0.000	131427	1592.62	8.0	55.71- 83.57	69.81
7.037	7.040	-0.003	91004	1678.34	8.4	36.89- 55.33	48.34
7.343	7.343	0.000	151357	1711.30	8.6	61.34- 92.01	80.39
8.030	8.023	0.007	218092	1544.14	7.7	81.24- 121.86	115.84
8.587	8.573	0.014	79801	1432.13	7.2	35.92- 53.88	42.39
			Average of Peak Concentrations =		8.2		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.270	2.273	-0.003	85474	43.5840	0.22	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.140	9.123	0.017	281651	144.019	0.72	80.00- 120.00	100.00

QC Flag Legend

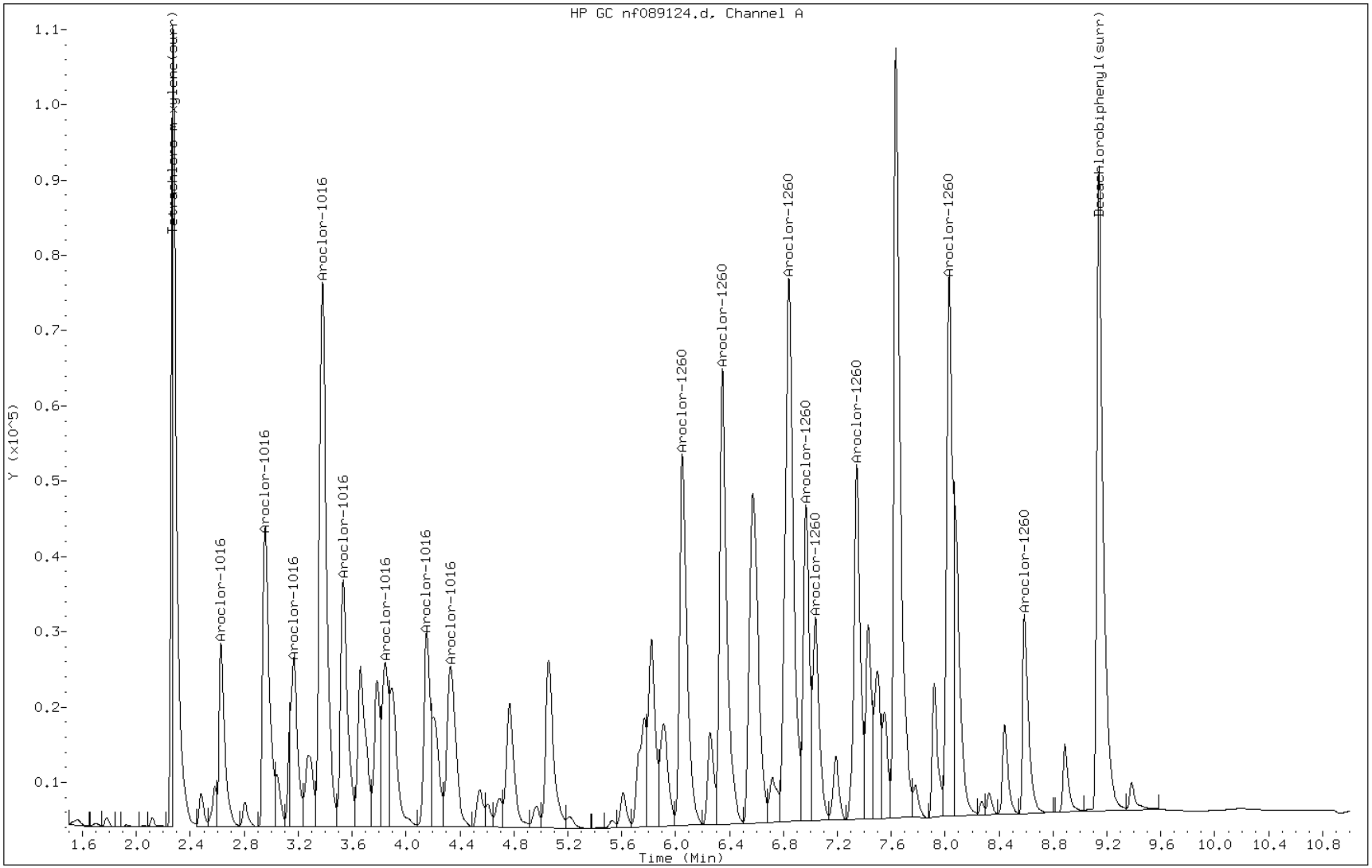
M - Compound response manually integrated.

Data File: nf089124.d

Date: 29-SEP-2010 14:22

Client ID: Instrument: PESTGC6.i

Sample Info: LCS 460-49686/2-A Operator:



Manual Integration Report

Data File: nf089124.d
Inj. Date and Time: 29-SEP-2010 14:22
Instrument ID: PESTGC6.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 09/30/2010

Processing Integration Results

Not Detected

Expected RT: 2.63

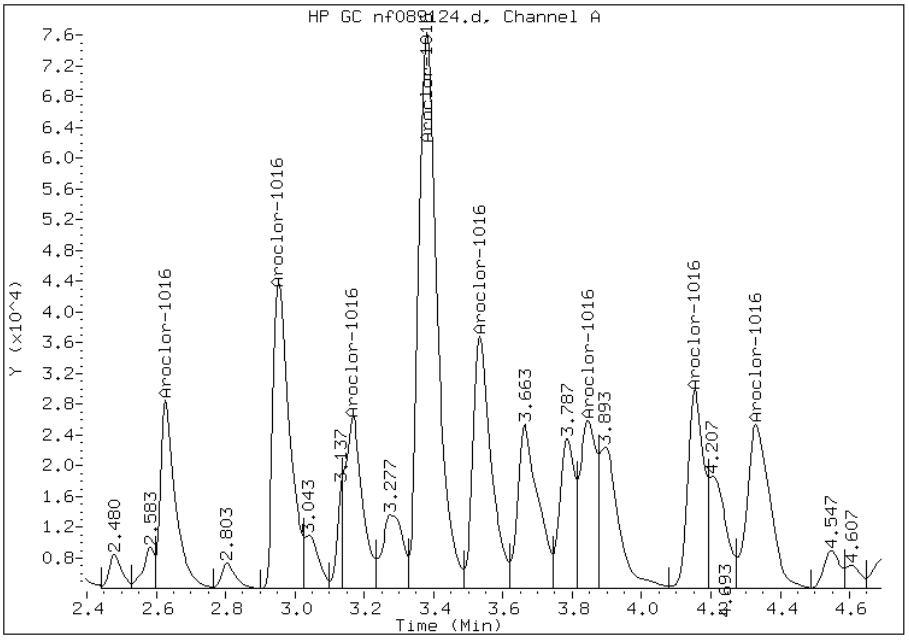
Manual Integration Results

RT: 2.63

Response: 71988

Amount: 1692.89

Conc: 8.50



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: nf089124.d
Inj. Date and Time: 29-SEP-2010 14:22
Instrument ID: PESTGC6.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 09/30/2010

Processing Integration Results

Not Detected

Expected RT: 6.05

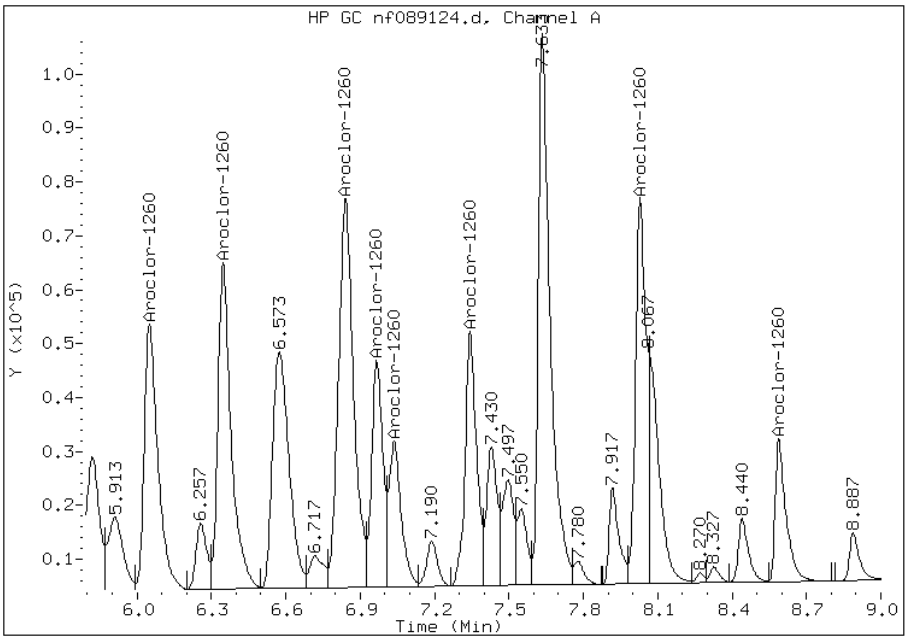
Manual Integration Results

RT: 6.05

Response: 188273

Amount: 1635.15

Conc: 8.20



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-49686/2-A

Matrix: Water | Lab File ID: nr089124.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 09/22/2010 21:32

Sample wt/vol: 1000(mL) | Date Analyzed: 09/29/2010 14:22

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.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*8.46*		*1.0*	*0.15*
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	*Aroclor 1260*	*7.62*		*1.0*	*0.12*
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	142	38-138	X
2051-24-3	DCB Decachlorobiphenyl	149	17-152	

Data File: nr089124.d
Report Date: 30-Sep-2010 10:21

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/nr089124.d
Lab Smp Id: LCS 460-49686/2-A
Inj Date : 29-SEP-2010 14:22
Operator : Inst ID: PESTGC6.i
Smp Info : LCS 460-49686/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/rear/Sep10/09-29-10/29sep10a.b/08Nr608.m
Meth Date : 30-Sep-2010 09:56 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.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	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.267	2.270	-0.003	206659	1575.56	7.9	80.00- 120.00	100.00(M)
2.510	2.510	0.000	329799	1677.27	8.4	119.33- 178.99	127.10
2.643	2.647	-0.004	255464	1707.56	8.5	91.72- 137.58	98.45
2.833	2.833	0.000	750266	1680.12	8.4	270.10- 405.15	289.14
2.940	2.940	0.000	287348	1715.45	8.6	100.59- 150.88	110.74
2.987	2.987	0.000	223614	1717.86	8.6	81.28- 121.92	86.18
3.113	3.107	0.006	0			118.45- 177.67	0.00
3.290	3.290	0.000	305742	1776.30	8.9	110.16- 165.24	117.83
Average of Peak Concentrations =					8.5		
27 Aroclor-1260					CAS #: 11096-82-5		
4.813	4.813	0.000	424345	1698.12	8.5	80.00- 120.00	100.00(M)
5.230	5.233	-0.003	667244	1551.25	7.8	132.00- 197.99	157.24

Data File: nr089124.d
Report Date: 30-Sep-2010 10:21

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.643	5.643	0.000	723724	1570.11	7.8	141.58- 212.37	170.55
5.787	5.790	-0.003	370831	1540.27	7.7	74.62- 111.93	87.39
6.130	6.130	0.000	347451	1475.29	7.4	72.73- 109.09	81.88
6.910	6.927	-0.017	0			97.64- 146.45	0.00
7.027	7.027	0.000	246536	1441.23	7.2	52.42- 78.63	58.10
7.670	7.670	0.000	206864	1387.20	6.9	46.39- 69.58	48.75
Average of Peak Concentrations =					7.6		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.027	2.027	0.000	768946	142.320	0.71	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.167	8.160	0.007	526582	149.134	0.74	80.00- 120.00	100.00(RM)

QC Flag Legend

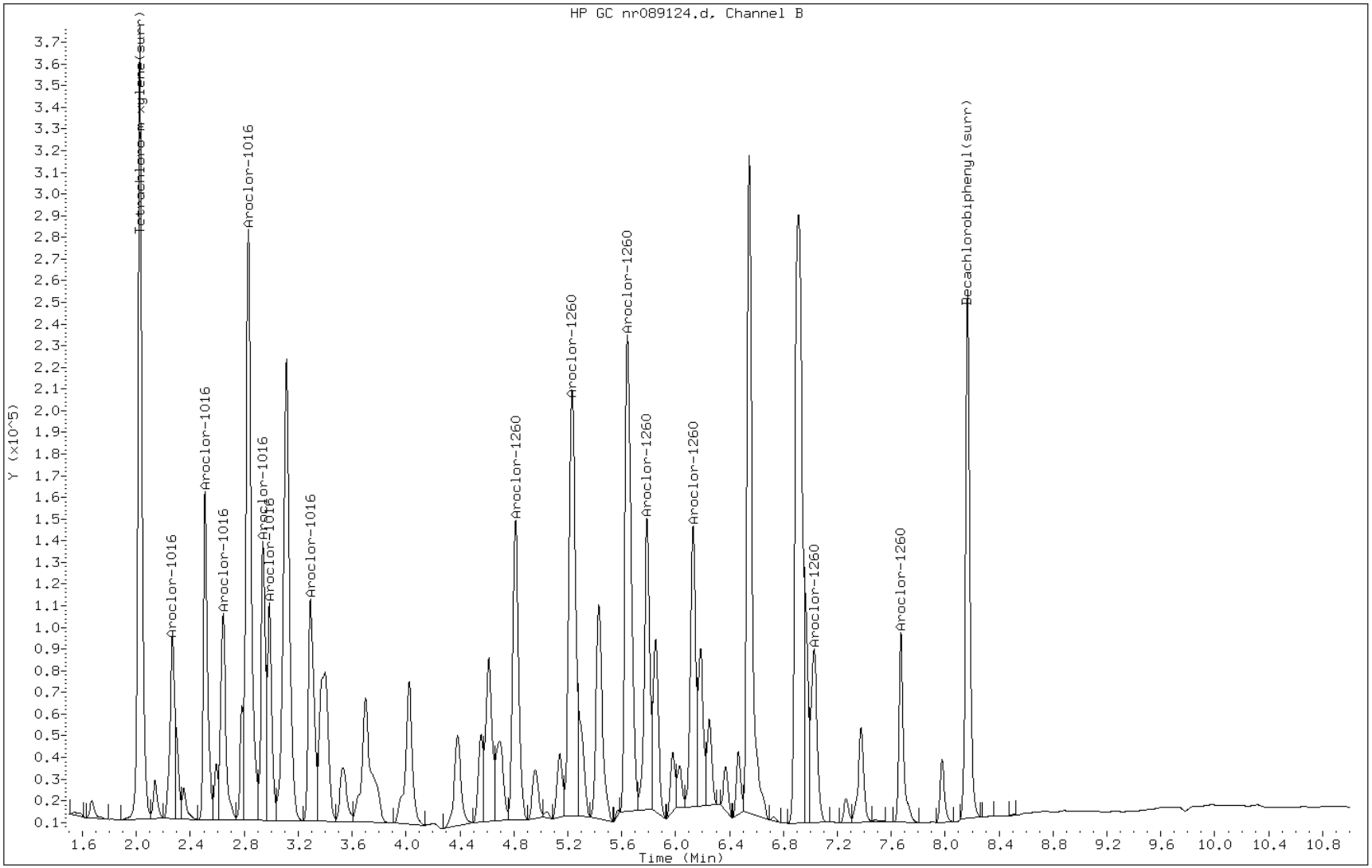
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: nr089124.d

Date: 29-SEP-2010 14:22

Client ID: Instrument: PESTGC6.i

Sample Info: LCS 460-49686/2-A Operator:



Manual Integration Report

Data File: nr089124.d
Inj. Date and Time: 29-SEP-2010 14:22
Instrument ID: PESTGC6.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 09/30/2010

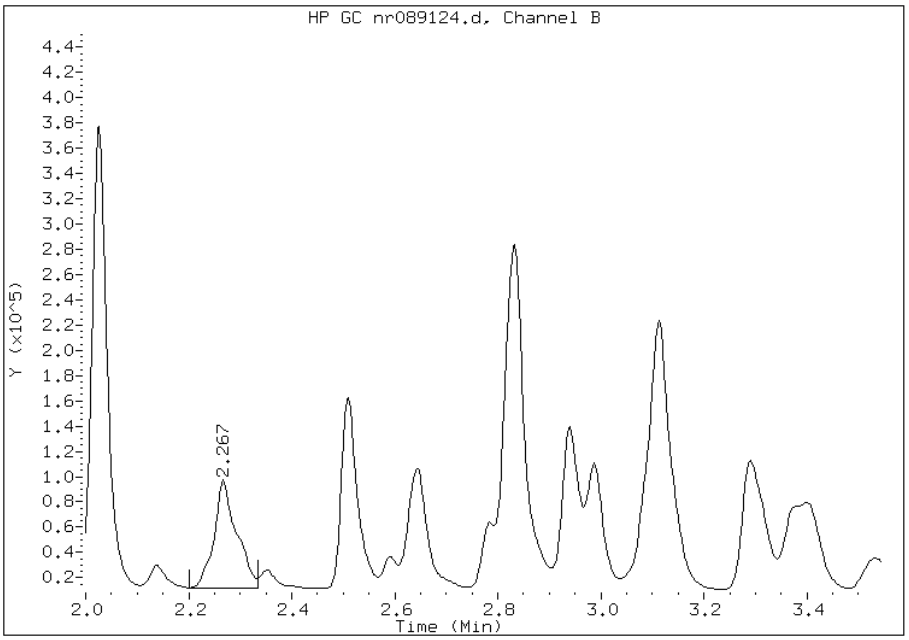
Processing Integration Results

RT: 2.27

Response: 259479

Amount: 2049.63

Conc: 10.00



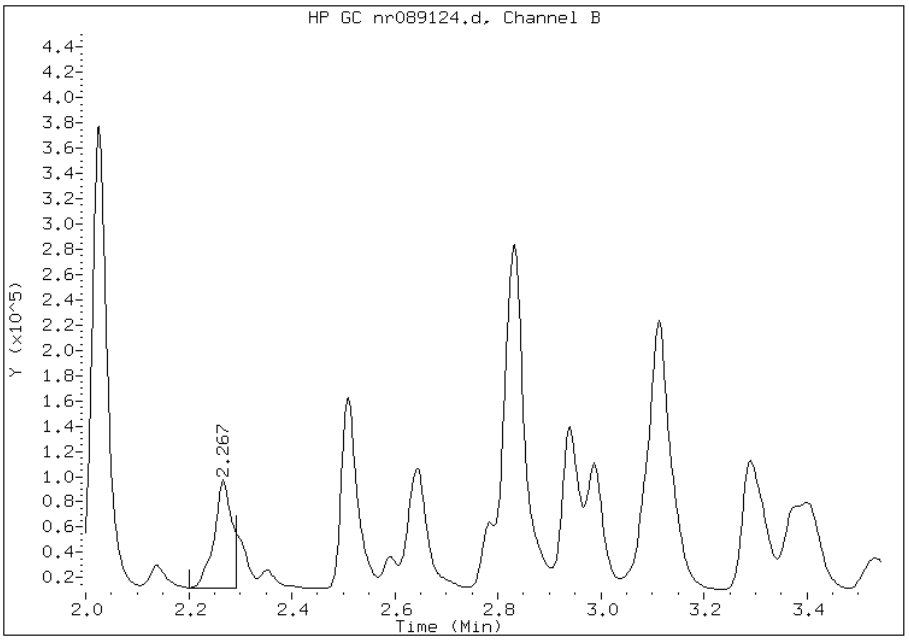
Manual Integration Results

RT: 2.27

Response: 206659

Amount: 1692.87

Conc: 8.50



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: nr089124.d
Inj. Date and Time: 29-SEP-2010 14:22
Instrument ID: PESTGC6.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 09/30/2010

Processing Integration Results

Not Detected

Expected RT: 4.81

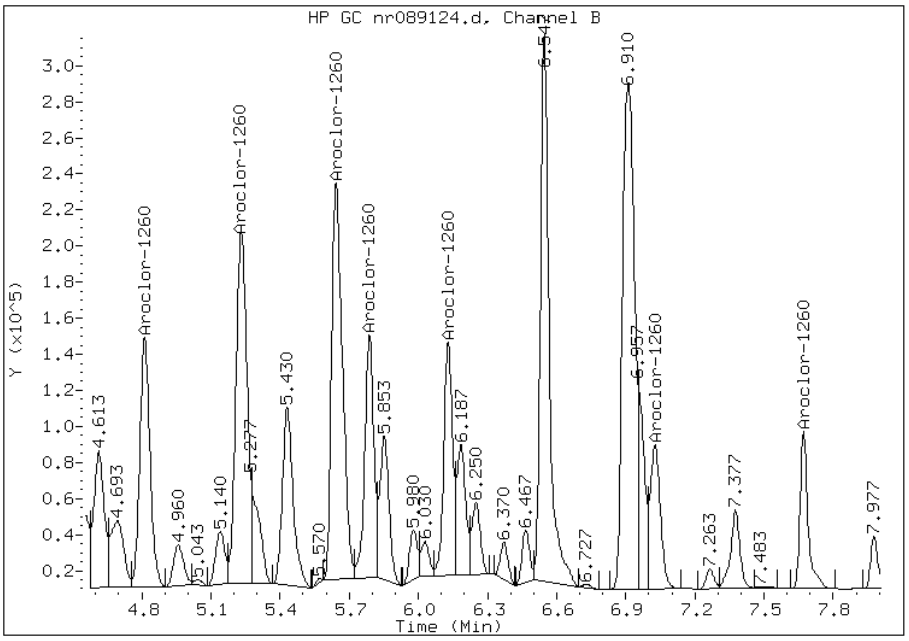
Manual Integration Results

RT: 4.81

Response: 424345

Amount: 1523.36

Conc: 7.60



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: nr089124.d
Inj. Date and Time: 29-SEP-2010 14:22
Instrument ID: PESTGC6.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 09/30/2010

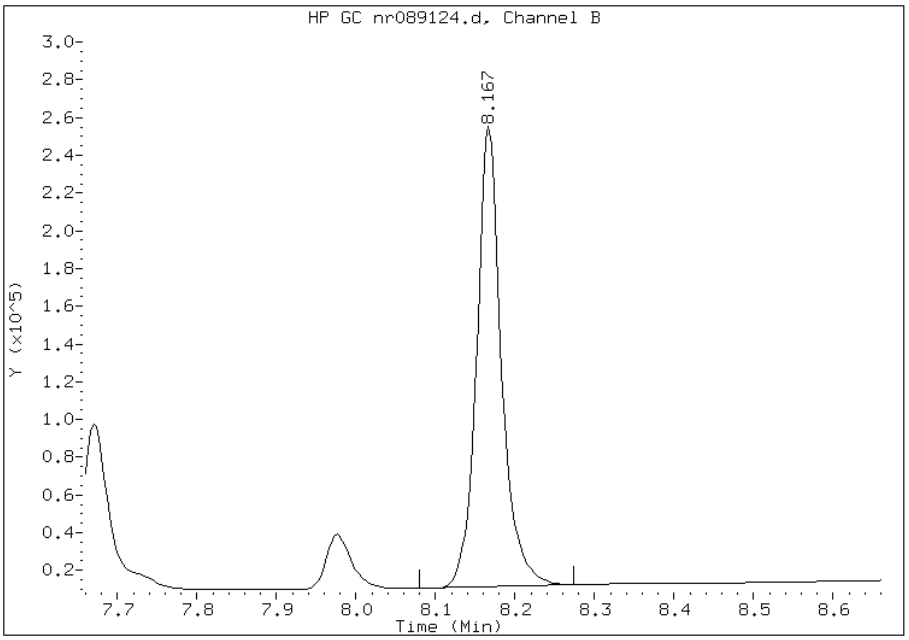
Processing Integration Results

RT: 8.17

Response: 533386

Amount: 151.39

Conc: 0.76



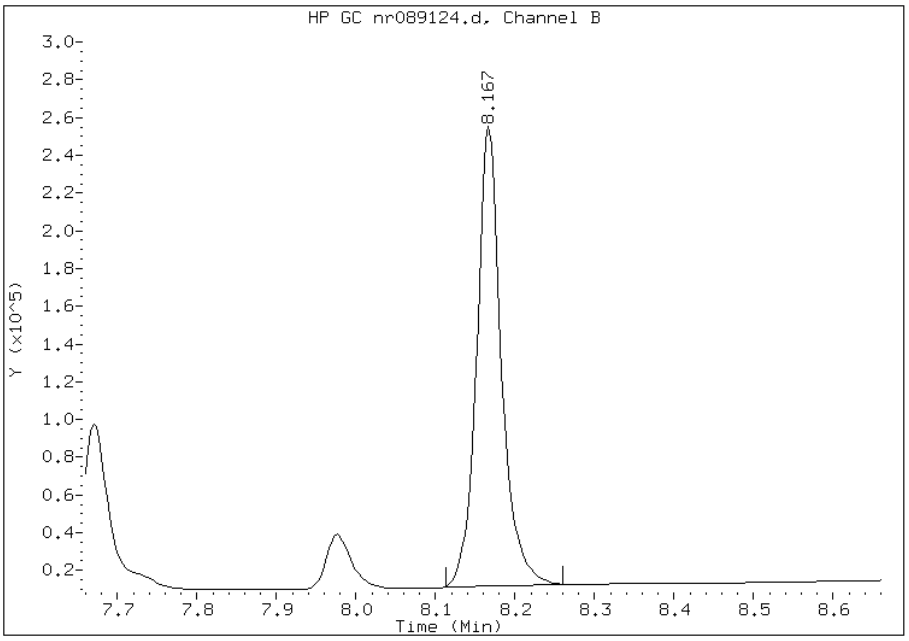
Manual Integration Results

RT: 8.17

Response: 526582

Amount: 149.13

Conc: 0.75



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17634-D-15-A MS

Matrix: Water | Lab File ID: nf089125.d

Analysis Method: 608 | Date Collected: 09/17/2010 13:35

Extraction Method: 608 | Date Extracted: 09/22/2010 21:32

Sample wt/vol: 950(mL) | Date Analyzed: 09/29/2010 14:35

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.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*5.03*		*1.1*	*0.16*
11104-28-2	*Aroclor 1221*	*1.1*	*U*	*1.1*	*0.13*
11141-16-5	*Aroclor 1232*	*1.1*	*U*	*1.1*	*0.13*
53469-21-9	*Aroclor 1242*	*1.1*	*U*	*1.1*	*0.17*
12672-29-6	*Aroclor 1248*	*1.1*	*U*	*1.1*	*0.22*
11097-69-1	*Aroclor 1254*	*1.1*	*U*	*1.1*	*0.14*
11096-82-5	Aroclor 1260	5.87		1.1	0.13
37324-23-5	*Aroclor 1262*	*1.1*	*U*	*1.1*	*0.12*
11100-14-4	*Aroclor 1268*	*1.1*	*U*	*1.1*	*0.12*

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	105	38-138	
2051-24-3	DCB Decachlorobiphenyl	104	17-152	

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17634-D-15-A MS

Matrix: Water | Lab File ID: nr089125.d

Analysis Method: 608 | Date Collected: 09/17/2010 13:35

Extraction Method: 608 | Date Extracted: 09/22/2010 21:32

Sample wt/vol: 950(mL) | Date Analyzed: 09/29/2010 14:35

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.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	5.95		1.1	0.16
11104-28-2	Aroclor 1221	1.1	U	1.1	0.13
11141-16-5	Aroclor 1232	1.1	U	1.1	0.13
53469-21-9	Aroclor 1242	1.1	U	1.1	0.17
12672-29-6	Aroclor 1248	1.1	U	1.1	0.22
11097-69-1	Aroclor 1254	1.1	U	1.1	0.14
11096-82-5	*Aroclor 1260*	*5.57*		*1.1*	*0.13*
37324-23-5	Aroclor 1262	1.1	U	1.1	0.12
11100-14-4	Aroclor 1268	1.1	U	1.1	0.12

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	96	38-138	
2051-24-3	DCB Decachlorobiphenyl	120	17-152	

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17634-D-15-B MSD

Matrix: Water | Lab File ID: nf089126.d

Analysis Method: 608 | Date Collected: 09/17/2010 13:35

Extraction Method: 608 | Date Extracted: 09/22/2010 21:32

Sample wt/vol: 970(mL) | Date Analyzed: 09/29/2010 14:47

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.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	7.67		1.0	0.15
11104-28-2	*Aroclor 1221*	*1.0*	*U*	*1.0*	*0.12*
11141-16-5	*Aroclor 1232*	*1.0*	*U*	*1.0*	*0.12*
53469-21-9	*Aroclor 1242*	*1.0*	*U*	*1.0*	*0.16*
12672-29-6	*Aroclor 1248*	*1.0*	*U*	*1.0*	*0.22*
11097-69-1	*Aroclor 1254*	*1.0*	*U*	*1.0*	*0.13*
11096-82-5	Aroclor 1260	7.20		1.0	0.12
37324-23-5	*Aroclor 1262*	*1.0*	*U*	*1.0*	*0.11*
11100-14-4	*Aroclor 1268*	*1.0*	*U*	*1.0*	*0.11*

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	139	38-138	X
2051-24-3	DCB Decachlorobiphenyl	156	17-152	*X*

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17680-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17634-D-15-B MSD

Matrix: Water | Lab File ID: nr089126.d

Analysis Method: 608 | Date Collected: 09/17/2010 13:35

Extraction Method: 608 | Date Extracted: 09/22/2010 21:32

Sample wt/vol: 970(mL) | Date Analyzed: 09/29/2010 14:47

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.: 50419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*7.31*		*1.0*	*0.15*
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.22
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	*Aroclor 1260*	*6.25*		*1.0*	*0.12*
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	119	38-138	
2051-24-3	DCB Decachlorobiphenyl	171	17-152	X

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: PESTGC6 Start Date: 09/28/2010 13:35

Analysis Batch Number: 50390 End Date: 09/29/2010 08:51

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-50390/1		09/28/2010 13:35	1		CLP-2 0.53(mm)
RINSE 460-50390/1		09/28/2010 13:35	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 13:47	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 13:47	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 14:00	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 14:00	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 14:13	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 14:13	1		CLP-1 0.53(mm)
IC 460-50390/5		09/28/2010 14:25	1	nf089060.d	CLP-2 0.53(mm)
IC 460-50390/5		09/28/2010 14:25	1	nr089060.d	CLP-1 0.53(mm)
IC 460-50390/6		09/28/2010 14:38	1	nf089061.d	CLP-2 0.53(mm)
IC 460-50390/6		09/28/2010 14:38	1	nr089061.d	CLP-1 0.53(mm)
IC 460-50390/7		09/28/2010 14:51	1	nf089062.d	CLP-2 0.53(mm)
IC 460-50390/7		09/28/2010 14:51	1	nr089062.d	CLP-1 0.53(mm)
IC 460-50390/8		09/28/2010 15:03	1	nf089063.d	CLP-2 0.53(mm)
IC 460-50390/8		09/28/2010 15:03	1	nr089063.d	CLP-1 0.53(mm)
IC 460-50390/9		09/28/2010 15:16	1	nf089064.d	CLP-2 0.53(mm)
IC 460-50390/9		09/28/2010 15:16	1	nr089064.d	CLP-1 0.53(mm)
ZZZZZ		09/28/2010 15:29	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 15:29	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 15:42	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 15:42	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 15:54	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 15:54	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 16:07	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 16:07	1		CLP-1 0.53(mm)
IC 460-50390/14		09/28/2010 16:24	1	nf089069.d	CLP-2 0.53(mm)
IC 460-50390/14		09/28/2010 16:24	1	nr089069.d	CLP-1 0.53(mm)
ZZZZZ		09/28/2010 16:36	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 16:36	1		CLP-1 0.53(mm)
IC 460-50390/16		09/28/2010 16:49	1	nf089071.d	CLP-2 0.53(mm)
IC 460-50390/16		09/28/2010 16:49	1	nr089071.d	CLP-1 0.53(mm)
IC 460-50390/17		09/28/2010 17:02	1	nf089072.d	CLP-2 0.53(mm)
IC 460-50390/17		09/28/2010 17:02	1	nr089072.d	CLP-1 0.53(mm)
ZZZZZ		09/28/2010 17:15	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 17:15	1		CLP-1 0.53(mm)
IC 460-50390/19		09/28/2010 17:28	1	nf089074.d	CLP-2 0.53(mm)
IC 460-50390/19		09/28/2010 17:28	1	nr089074.d	CLP-1 0.53(mm)
IC 460-50390/20		09/28/2010 17:40	1	nf089075.d	CLP-2 0.53(mm)
IC 460-50390/20		09/28/2010 17:40	1	nr089075.d	CLP-1 0.53(mm)
IC 460-50390/21		09/28/2010 17:53	1	nf089076.d	CLP-2 0.53(mm)
IC 460-50390/21		09/28/2010 17:53	1	nr089076.d	CLP-1 0.53(mm)
IC 460-50390/22		09/28/2010 18:06	1	nf089077.d	CLP-2 0.53(mm)
IC 460-50390/22		09/28/2010 18:06	1	nr089077.d	CLP-1 0.53(mm)
IC 460-50390/23		09/28/2010 18:19	1	nf089078.d	CLP-2 0.53(mm)

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: PESTGC6 Start Date: 09/28/2010 13:35

Analysis Batch Number: 50390 End Date: 09/29/2010 08:51

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
IC 460-50390/23		09/28/2010 18:19	1	nr089078.d	CLP-1 0.53(mm)
IC 460-50390/24		09/28/2010 18:31	1	nf089079.d	CLP-2 0.53(mm)
IC 460-50390/24		09/28/2010 18:31	1	nr089079.d	CLP-1 0.53(mm)
IC 460-50390/25		09/28/2010 18:44	1	nf089080.d	CLP-2 0.53(mm)
IC 460-50390/25		09/28/2010 18:44	1	nr089080.d	CLP-1 0.53(mm)
IC 460-50390/26		09/28/2010 18:57	1	nf089081.d	CLP-2 0.53(mm)
IC 460-50390/26		09/28/2010 18:57	1	nr089081.d	CLP-1 0.53(mm)
IC 460-50390/27		09/28/2010 19:10	1	nf089082.d	CLP-2 0.53(mm)
IC 460-50390/27		09/28/2010 19:10	1	nr089082.d	CLP-1 0.53(mm)
IC 460-50390/28		09/28/2010 19:22	1	nf089083.d	CLP-2 0.53(mm)
IC 460-50390/28		09/28/2010 19:22	1	nr089083.d	CLP-1 0.53(mm)
IC 460-50390/29		09/28/2010 19:35	1	nf089084.d	CLP-2 0.53(mm)
IC 460-50390/29		09/28/2010 19:35	1	nr089084.d	CLP-1 0.53(mm)
IC 460-50390/30		09/28/2010 19:48	1		CLP-2 0.53(mm)
IC 460-50390/30		09/28/2010 19:48	1		CLP-1 0.53(mm)
IC 460-50390/31		09/28/2010 20:00	1		CLP-2 0.53(mm)
IC 460-50390/31		09/28/2010 20:00	1		CLP-1 0.53(mm)
IC 460-50390/32		09/28/2010 20:13	1		CLP-2 0.53(mm)
IC 460-50390/32		09/28/2010 20:13	1		CLP-1 0.53(mm)
IC 460-50390/33		09/28/2010 20:26	1		CLP-2 0.53(mm)
IC 460-50390/33		09/28/2010 20:26	1		CLP-1 0.53(mm)
IC 460-50390/34		09/28/2010 20:39	1		CLP-2 0.53(mm)
IC 460-50390/34		09/28/2010 20:39	1		CLP-1 0.53(mm)
IC 460-50390/35		09/28/2010 20:51	1		CLP-2 0.53(mm)
IC 460-50390/35		09/28/2010 20:51	1		CLP-1 0.53(mm)
IC 460-50390/36		09/28/2010 21:04	1		CLP-2 0.53(mm)
IC 460-50390/36		09/28/2010 21:04	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 21:17	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 21:17	1		CLP-1 0.53(mm)
IC 460-50390/38		09/28/2010 21:29	1		CLP-2 0.53(mm)
IC 460-50390/38		09/28/2010 21:29	1		CLP-1 0.53(mm)
IC 460-50390/39		09/28/2010 21:42	1		CLP-2 0.53(mm)
IC 460-50390/39		09/28/2010 21:42	1		CLP-1 0.53(mm)
IC 460-50390/40		09/29/2010 07:32	1	nf089095.d	CLP-2 0.53(mm)
IC 460-50390/40		09/29/2010 07:32	1	nr089095.d	CLP-1 0.53(mm)
ZZZZZ		09/29/2010 08:00	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 08:00	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 08:12	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 08:12	1		CLP-1 0.53(mm)
IC 460-50390/43		09/29/2010 08:24	1		CLP-2 0.53(mm)
IC 460-50390/43		09/29/2010 08:24	1		CLP-1 0.53(mm)
IC 460-50390/44		09/29/2010 08:37	1		CLP-2 0.53(mm)
IC 460-50390/44		09/29/2010 08:37	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 08:51	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 08:51	1		CLP-1 0.53(mm)

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: PESTGC6 Start Date: 09/29/2010 09:08

Analysis Batch Number: 50419 End Date: 09/29/2010 23:30

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		09/29/2010 09:08	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 09:08	1		CLP-1 0.53(mm)
PEM 460-50419/2		09/29/2010 09:20	1	nf089102.d	CLP-2 0.53(mm)
PEM 460-50419/2		09/29/2010 09:20	1	nr089102.d	CLP-1 0.53(mm)
CCVRT 460-50419/3		09/29/2010 09:33	1	nf089103.d	CLP-2 0.53(mm)
CCVRT 460-50419/3		09/29/2010 09:33	1	nr089103.d	CLP-1 0.53(mm)
CCV 460-50419/4		09/29/2010 09:46	1		CLP-2 0.53(mm)
CCV 460-50419/4		09/29/2010 09:46	1	nr089104.d	CLP-1 0.53(mm)
ZZZZZ		09/29/2010 09:58	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 09:58	1		CLP-1 0.53(mm)
CCV 460-50419/6		09/29/2010 10:11	1		CLP-2 0.53(mm)
CCV 460-50419/6		09/29/2010 10:11	1		CLP-1 0.53(mm)
CCV 460-50419/7		09/29/2010 10:24	1		CLP-2 0.53(mm)
CCV 460-50419/7		09/29/2010 10:24	1		CLP-1 0.53(mm)
CCV 460-50419/8		09/29/2010 10:36	1	nf089108.d	CLP-2 0.53(mm)
CCV 460-50419/8		09/29/2010 10:36	1	nr089108.d	CLP-1 0.53(mm)
RINSE 460-50419/9		09/29/2010 11:11	1		CLP-2 0.53(mm)
RINSE 460-50419/9		09/29/2010 11:11	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 11:23	1		CLP-2 0.53(mm)
MB 460-49405/1-A		09/29/2010 11:23	1	nr089110.d	CLP-1 0.53(mm)
ZZZZZ		09/29/2010 11:37	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 11:37	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 11:49	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 11:49	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 12:02	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 12:02	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 12:15	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 12:15	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 12:27	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 12:27	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 12:40	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 12:40	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 12:53	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 12:53	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 13:06	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 13:06	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 13:19	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 13:19	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 13:31	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 13:31	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 13:44	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 13:44	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 13:57	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 13:57	1		CLP-1 0.53(mm)
MB 460-49686/1-A		09/29/2010 14:09	1	nf089123.d	CLP-2 0.53(mm)

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: PESTGC6 Start Date: 09/29/2010 09:08

Analysis Batch Number: 50419 End Date: 09/29/2010 23:30

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
MB 460-49686/1-A		09/29/2010 14:09	1	nr089123.d	CLP-1 0.53(mm)
LCS 460-49686/2-A		09/29/2010 14:22	1	nf089124.d	CLP-2 0.53(mm)
LCS 460-49686/2-A		09/29/2010 14:22	1	nr089124.d	CLP-1 0.53(mm)
460-17634-D-15-A MS		09/29/2010 14:35	1	nf089125.d	CLP-2 0.53(mm)
460-17634-D-15-A MS		09/29/2010 14:35	1	nr089125.d	CLP-1 0.53(mm)
460-17634-D-15-B MSD		09/29/2010 14:47	1	nf089126.d	CLP-2 0.53(mm)
460-17634-D-15-B MSD		09/29/2010 14:47	1	nr089126.d	CLP-1 0.53(mm)
ZZZZZ		09/29/2010 15:00	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 15:00	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 15:13	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 15:13	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 15:26	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 15:26	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 15:39	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 15:39	1		CLP-1 0.53(mm)
460-17680-1	MW-21	09/29/2010 15:51	1	nf089131.d	CLP-2 0.53(mm)
460-17680-1	MW-21	09/29/2010 15:51	1	nr089131.d	CLP-1 0.53(mm)
460-17680-2	MW-15D	09/29/2010 16:04	1	nf089132.d	CLP-2 0.53(mm)
460-17680-2	MW-15D	09/29/2010 16:04	1	nr089132.d	CLP-1 0.53(mm)
460-17680-3	MW-7D	09/29/2010 16:17	1	nf089133.d	CLP-2 0.53(mm)
460-17680-3	MW-7D	09/29/2010 16:17	1	nr089133.d	CLP-1 0.53(mm)
460-17680-4	MW-16	09/29/2010 16:30	1	nf089134.d	CLP-2 0.53(mm)
460-17680-4	MW-16	09/29/2010 16:30	1	nr089134.d	CLP-1 0.53(mm)
460-17680-5	MW-2	09/29/2010 16:42	1	nf089135.d	CLP-2 0.53(mm)
460-17680-5	MW-2	09/29/2010 16:42	1	nr089135.d	CLP-1 0.53(mm)
ZZZZZ		09/29/2010 16:55	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 16:55	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 17:08	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 17:08	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 17:20	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 17:20	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 17:33	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 17:33	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 17:46	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 17:46	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 17:59	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 17:59	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 18:11	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 18:11	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 18:24	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 18:24	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 18:37	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 18:37	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 18:50	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 18:50	1		CLP-1 0.53(mm)

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: PESTGC6 Start Date: 09/29/2010 09:08

Analysis Batch Number: 50419 End Date: 09/29/2010 23:30

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		09/29/2010 19:02	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 19:02	1		CLP-1 0.53(mm)
RINSE 460-50419/47		09/29/2010 19:15	1		CLP-2 0.53(mm)
RINSE 460-50419/47		09/29/2010 19:15	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 19:28	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 19:28	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 19:41	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 19:41	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 19:54	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 19:54	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 20:06	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 20:06	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 20:19	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 20:19	1		CLP-1 0.53(mm)
RINSE 460-50419/53		09/29/2010 20:32	1		CLP-2 0.53(mm)
RINSE 460-50419/53		09/29/2010 20:32	1		CLP-1 0.53(mm)
RINSE 460-50419/54		09/29/2010 20:45	1		CLP-2 0.53(mm)
RINSE 460-50419/54		09/29/2010 20:45	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 20:57	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 20:57	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 21:10	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 21:10	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 21:23	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 21:23	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 21:35	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 21:35	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 21:48	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 21:48	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 22:01	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 22:01	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 22:13	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 22:13	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 22:26	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 22:26	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 22:39	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 22:39	1		CLP-1 0.53(mm)
RINSE 460-50419/64		09/29/2010 22:52	1		CLP-2 0.53(mm)
RINSE 460-50419/64		09/29/2010 22:52	1		CLP-1 0.53(mm)
RINSE 460-50419/65		09/29/2010 23:04	1		CLP-2 0.53(mm)
RINSE 460-50419/65		09/29/2010 23:04	1		CLP-1 0.53(mm)
RINSE 460-50419/66		09/29/2010 23:17	1		CLP-2 0.53(mm)
RINSE 460-50419/66		09/29/2010 23:17	1		CLP-1 0.53(mm)
RINSE 460-50419/67		09/29/2010 23:30	1		CLP-2 0.53(mm)
RINSE 460-50419/67		09/29/2010 23:30	1		CLP-1 0.53(mm)

608

Organic Prep Worksheet

Batch Number: 460-49405
Method: 608
Analyst: Chen, Mandi

Date Open: Sep 21 2010 9:22AM
Batch End: Sep 21 2010 6:00PM

Lab ID	Client ID	Method Chain	Basis	Initial pH	Initial weight/volume of sample	Final weight/volume of sample	OP_PCBSP_00014	OPPSTPCBSU_00015
MB~460-49405/1		608, 608		7	1000 mL	5 mL		50 uL
LCS~460-49405/2				7	1000 mL	5 mL	50 uL	50 uL
LCSD~460-49405/3				7	1000 mL	5 mL	50 uL	50 uL
460-17548-A-1			T	7	980 mL	5 mL		50 uL
460-17634-D-1			T	7	970 mL	5 mL		50 uL
460-17634-C-2			T	7	990 mL	5 mL		50 uL
460-17634-D-4			T	7	990 mL	5 mL		50 uL
460-17634-D-5			T	7	970 mL	5 mL		50 uL
460-17634-D-6			T	7	940 mL	5 mL		50 uL
460-17634-D-7			T	7	880 mL	5 mL		50 uL
460-17634-D-10			T	7	920 mL	5 mL		50 uL
460-17634-D-11			T	7	800 mL	5 mL		50 uL
460-17634-D-12			T	7	980 mL	5 mL		50 uL

Person's name who did the prep:	MC
Prep Solvent Name:	MeCl2
Prep Solvent Lot #:	J31E52
Prep Solvent Volume Used:	180
Person's name who witnessed reagent drop:	JCR
Person's name who did the concentration:	MC
Exchange Solvent Name:	Hexane
Exchange Solvent Lot #:	J25E54
Concentration Start Time:	12:00PM
Concentration End Time:	14:00PM
Na2SO4 Lot Number:	J21585
Water Bath Temperature:	90

Organic Prep Worksheet

Batch Number: 460-49686
Method: 608
Analyst: Francisco, Alice M

Date Open: Sep 22 2010 9:32PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	OP_PCBSP_00014	OPPSTPCBSU_00015
MB~460-49686/1		608, 608		1000 mL	5 mL		50 uL
LCS~460-49686/2		608, 608		1000 mL	5 mL	50 uL	50 uL
460-17634-D-15~MS		608, 608	T	950 mL	5 mL	50 uL	50 uL
460-17634-D-15~MSD		608, 608	T	970 mL	5 mL	50 uL	50 uL
460-17588-A-3			T	950 mL	5 mL		50 uL
460-17634-E-13			T	980 mL	5 mL		50 uL
460-17634-D-14			T	980 mL	5 mL		50 uL
460-17634-D-15			T	970 mL	5 mL		50 uL
460-17680-L-1	MW-21	608, 608	T	950 mL	5 mL		50 uL
460-17680-J-2	MW-15D	608, 608	T	960 mL	5 mL		50 uL
460-17680-J-3	MW-7D	608, 608	T	980 mL	5 mL		50 uL
460-17680-L-4	MW-16	608, 608	T	980 mL	5 mL		50 uL
460-17680-J-5	MW-2	608, 608	T	970 mL	5 mL		50 uL

Person's name who did the prep: AF
Prep Solvent Name: MeCL2
Prep Solvent Lot #: J27E13
Prep Solvent Volume Used: 3x60mL
Exchange Solvent Name: Hexane
Exchange Solvent Lot #: J25E54
Concentration Start Time: 8pm
Concentration End Time: 10pm
Na2SO4 Lot Number: J21585

Organic Prep Worksheet

Batch Number: 460-49686
Method: 608
Analyst: Francisco, Alice M

Date Open: Sep 22 2010 9:32PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-49686/1		608, 608		
LCS~460-49686/2		608, 608		
460-17634-D-15~MS		608, 608	T	
460-17634-D-15~MSD		608, 608	T	
460-17588-A-3			T	
460-17634-E-13			T	
460-17634-D-14			T	
460-17634-D-15			T	
460-17680-L-1	MW-21	608, 608	T	
460-17680-J-2	MW-15D	608, 608	T	
460-17680-J-3	MW-7D	608, 608	T	
460-17680-L-4	MW-16	608, 608	T	
460-17680-J-5	MW-2	608, 608	T	

Batch Comment: 608 (PCB H20)

METALS

COVER PAGE
METALS

Lab Name: TestAmerica Edison Job Number: 460-17680-1

SDG No.:

Project: McCandless Franklinville NJ

Client Sample ID	Lab Sample ID
MW-21	460-17680-1
MW-15D	460-17680-2
MW-7D	460-17680-3
MW-16	460-17680-4
MW-2	460-17680-5

Comments:

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-21 Lab Sample ID: 460-17680-1

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG ID.:

Matrix: Water Date Sampled: 09/20/2010 11:20

Reporting Basis: WET Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	51.3	150	47.1	ug/L	J		1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-21 Lab Sample ID: 460-17680-1

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG ID.:

Matrix: Water Date Sampled: 09/20/2010 11:20

Reporting Basis: WET Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	150	150	47.1	ug/L	U		1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-15D
Lab Sample ID: 460-17680-2
Lab Name: TestAmerica Edison
Job No.: 460-17680-1
SDG ID.:
Matrix: Water
Date Sampled: 09/20/2010 12:55
Reporting Basis: WET
Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	297	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-15D
Lab Sample ID: 460-17680-2
Lab Name: TestAmerica Edison
Job No.: 460-17680-1
SDG ID.:
Matrix: Water
Date Sampled: 09/20/2010 12:55
Reporting Basis: WET
Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	150	150	47.1	ug/L	U		1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-7D
Lab Sample ID: 460-17680-3
Lab Name: TestAmerica Edison
Job No.: 460-17680-1
SDG ID.:
Matrix: Water
Date Sampled: 09/20/2010 14:10
Reporting Basis: WET
Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	83.2	150	47.1	ug/L	J		1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-7D
Lab Sample ID: 460-17680-3
Lab Name: TestAmerica Edison
Job No.: 460-17680-1
SDG ID.:
Matrix: Water
Date Sampled: 09/20/2010 14:10
Reporting Basis: WET
Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	150	150	47.1	ug/L	U		1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-16 Lab Sample ID: 460-17680-4

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG ID.:

Matrix: Water Date Sampled: 09/20/2010 11:43

Reporting Basis: WET Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	431	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-16 Lab Sample ID: 460-17680-4

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG ID.:

Matrix: Water Date Sampled: 09/20/2010 11:43

Reporting Basis: WET Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	150	150	47.1	ug/L	U		1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-2 Lab Sample ID: 460-17680-5

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG ID.:

Matrix: Water Date Sampled: 09/20/2010 13:32

Reporting Basis: WET Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	2480	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-2 Lab Sample ID: 460-17680-5

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG ID.:

Matrix: Water Date Sampled: 09/20/2010 13:32

Reporting Basis: WET Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	150	150	47.1	ug/L	U		1	200.7 Rev 4.4

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

ICV Source: ME_CCV_DUO_00018 Concentration Units: ug/L

CCV Source: ME_CCV_DUO_00018

Analyte	ICV 460-50351/6 09/28/2010 19:28				CCV 460-50351/18 09/28/2010 20:08				CCV 460-50351/30 09/28/2010 20:47			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	98770		100000	99	102000		100000	102	100100		100000	100

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

ICV Source: ME_CCV_DUO_00018 Concentration Units: ug/L

CCV Source: ME_CCV_DUO_00018

Analyte	CCV 460-50351/42 09/28/2010 21:26											
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	104300		100000	104								

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

ICV Source: ME_CCV_DUO_00018 Concentration Units: ug/L

CCV Source: ME_CCV_DUO_00018

Analyte	ICV 460-50439/6 09/29/2010 15:20				CCV 460-50439/18 09/29/2010 15:59				CCV 460-50439/29 09/29/2010 16:35			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	100900		100000	101	95140		100000	95	97980		100000	98

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

ICV Source: ME_CCV_DUO_00018 Concentration Units: ug/L

CCV Source: ME_CCV_DUO_00018

Analyte	ICV 460-50581/6 09/30/2010 12:39				CCV 460-50581/18 09/30/2010 13:17				CCV 460-50581/30 09/30/2010 13:56			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	98140		100000	98	96880		100000	97	95260		100000	95

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	ICB 460-50351/7 09/28/2010 19:32		CCB 460-50351/19 09/28/2010 20:11		CCB 460-50351/31 09/28/2010 20:51		CCB 460-50351/43 09/28/2010 21:29	
		Found	C	Found	C	Found	C	Found	C
Iron	150	150	U	150	U	150	U	150	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	ICB 460-50439/7 09/29/2010 15:24		CCB 460-50439/19 09/29/2010 16:03		CCB 460-50439/30 09/29/2010 16:38			
		Found	C	Found	C	Found	C	Found	C
Iron	150	150	U	150	U	150	U		

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	ICB 460-50581/7 09/30/2010 12:42		CCB 460-50581/19 09/30/2010 13:21		CCB 460-50581/31 09/30/2010 14:00			
		Found	C	Found	C	Found	C	Found	C
Iron	150	150	U	150	U	150	U		

Italicized analytes were not requested for this sequence.

3-IN
METHOD BLANK
METALS - TOTAL RECOVERABLE

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Concentration Units: ug/L Lab Sample ID: MB 460-49891/1-A

Instrument Code: ICP4 Batch No.: 50351

CAS No.	Analyte	Concentration	C	Q	Method
7439-89-6	Iron	150	U		200.7

3-IN
METHOD BLANK
METALS - TOTAL RECOVERABLE

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Concentration Units: ug/L Lab Sample ID: MB 460-50372/1-A

Instrument Code: ICP4 Batch No.: 50439

CAS No.	Analyte	Concentration	C	Q	Method
7439-89-6	Iron	150	U		200.7

3-IN
METHOD BLANK
METALS - TOTAL RECOVERABLE

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Concentration Units: ug/L Lab Sample ID: MB 460-50508/1-A

Instrument Code: ICP4 Batch No.: 50581

CAS No.	Analyte	Concentration	C	Q	Method
7439-89-6	Iron	150	U		200.7

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: ICSA 460-50351/8 Instrument ID: ICP4

Lab File ID: 09292010.txt ICS Source: ME_ICSA_Duo_00018

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Iron	**200000**	**189600**	**95**
Aluminum	*500000*	*506000*	*101*
Antimony		*4.82*	
Arsenic		*5.94*	
Barium		*5.78*	
Beryllium		*-0.0798*	
Boron		*-2.72*	
Cadmium		*-0.0660*	
Calcium	*500000*	*480400*	*96*
Chromium		*0.162*	
Cobalt		*0.818*	
Copper		*-6.81*	
Lead		*-1.19*	
Magnesium	*500000*	*488600*	*98*
Manganese		*-0.425*	
Molybdenum		*-2.82*	
Nickel		*-1.53*	
Potassium		*364*	
Selenium		*0.650*	
Silver		*0.249*	
Sodium		*46.4*	
Strontium		*0.0267*	
Thallium		*10.8*	
Tin		*-0.548*	
Titanium		*2.03*	
Vanadium		*-3.26*	
Zinc		*3.17*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: ICSAB 460-50351/9 Instrument ID: ICP4

Lab File ID: 09292010.txt ICS Source: ME_ICSAB_DUO_00017

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Iron	**200000**	**189200**	**95**
Aluminum	*500000*	*510200*	*102*
Antimony	*100*	*101*	*101*
Arsenic	*100*	*102*	*102*
Barium	*100*	*103*	*103*
Beryllium	*100*	*100*	*100*
Boron	*100*	*91.3*	*91*
Cadmium	*100*	*93.5*	*93*
Calcium	*500000*	*483200*	*97*
Chromium	*100*	*99.9*	*100*
Cobalt	*100*	*93.6*	*94*
Copper	*100*	*99.4*	*99*
Lead	*100*	*90.9*	*91*
Magnesium	*500000*	*485500*	*97*
Manganese	*100*	*101*	*100*
Molybdenum	*100*	*92.3*	*92*
Nickel	*100*	*91.0*	*91*
Potassium	*10000*	*10380*	*104*
Selenium	*100*	*97.4*	*97*
Silver	*100*	*103*	*103*
Sodium	*10000*	*10410*	*104*
Strontium	*100*	*103*	*103*
Thallium	*100*	*98.3*	*98*
Tin	*100*	*91.5*	*91*
Titanium	*100*	*99.8*	*100*
Vanadium	*100*	*96.3*	*96*
Zinc	*100*	*94.8*	*95*

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: ICSA 460-50351/40 Instrument ID: ICP4

Lab File ID: 09292010.txt ICS Source: ME_ICSA_Duo_00018

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Found Percent Recovery
Iron	**200000**	**191300**	**96**
Aluminum	*500000*	*523900*	*105*
Antimony		*3.58*	
Arsenic		*3.17*	
Barium		*5.86*	
Beryllium		*-0.162*	
Boron		*-3.57*	
Cadmium		*0.202*	
Calcium	*500000*	*472900*	*95*
Chromium		*-0.558*	
Cobalt		*0.638*	
Copper		*-1.49*	
Lead		*1.21*	
Magnesium	*500000*	*484200*	*97*
Manganese		*-0.745*	
Molybdenum		*-2.85*	
Nickel		*-2.59*	
Potassium		*256*	
Selenium		*-5.97*	
Silver		*0.228*	
Sodium		*531*	
Strontium		*1.14*	
Thallium		*11.5*	
Tin		*-1.31*	
Titanium		*0.177*	
Vanadium		*-3.96*	
Zinc		*-0.331*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: ICSAB 460-50351/41 Instrument ID: ICP4

Lab File ID: 09292010.txt ICS Source: ME_ICSAB_DUO_00017

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Iron	**200000**	**188900**	**94**
Aluminum	*500000*	*504800*	*101*
Antimony	*100*	*105*	*105*
Arsenic	*100*	*103*	*103*
Barium	*100*	*103*	*103*
Beryllium	*100*	*96.9*	*97*
Boron	*100*	*91.4*	*91*
Cadmium	*100*	*92.0*	*92*
Calcium	*500000*	*456500*	*91*
Chromium	*100*	*96.1*	*96*
Cobalt	*100*	*92.4*	*92*
Copper	*100*	*95.1*	*95*
Lead	*100*	*89.2*	*89*
Magnesium	*500000*	*474900*	*95*
Manganese	*100*	*98.5*	*98*
Molybdenum	*100*	*91.2*	*91*
Nickel	*100*	*88.9*	*89*
Potassium	*10000*	*10440*	*104*
Selenium	*100*	*98.0*	*98*
Silver	*100*	*103*	*103*
Sodium	*10000*	*11610*	*116*
Strontium	*100*	*103*	*103*
Thallium	*100*	*97.7*	*98*
Tin	*100*	*90.3*	*90*
Titanium	*100*	*95.0*	*95*
Vanadium	*100*	*95.3*	*95*
Zinc	*100*	*94.8*	*95*

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: ICSA 460-50439/8 Instrument ID: ICP4

Lab File ID: 09292010C_1.txt ICS Source: ME_ICSA_Duo_00018

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Found Percent Recovery
Iron	**200000**	**185300**	**93**
Aluminum	*500000*	*525600*	*105*
Antimony		*6.25*	
Arsenic		*3.40*	
Barium		*6.10*	
Beryllium		*0.0907*	
Boron		*0.611*	
Cadmium		*0.653*	
Calcium	*500000*	*502400*	*100*
Chromium		*0.513*	
Cobalt		*0.183*	
Copper		*1.33*	
Lead		*5.75*	
Magnesium	*500000*	*480000*	*96*
Manganese		*-0.244*	
Molybdenum		*-2.94*	
Nickel		*-1.45*	
Potassium		*108*	
Selenium		*-3.23*	
Silver		*1.05*	
Sodium		*118*	
Strontium		*0.309*	
Thallium		*14.5*	
Tin		*-0.245*	
Titanium		*3.08*	
Vanadium		*-3.88*	
Zinc		*-0.115*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: ICSAB 460-50439/9 Instrument ID: ICP4

Lab File ID: 09292010C_1.txt ICS Source: ME_ICSAB_DUO_00017

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Percent Recovery
Iron	**200000**	**191800**	**96**
Aluminum	*500000*	*517300*	*103*
Antimony	*100*	*105*	*104*
Arsenic	*100*	*102*	*102*
Barium	*100*	*105*	*105*
Beryllium	*100*	*102*	*102*
Boron	*100*	*96.5*	*97*
Cadmium	*100*	*95.1*	*95*
Calcium	*500000*	*494800*	*99*
Chromium	*100*	*101*	*101*
Cobalt	*100*	*95.0*	*95*
Copper	*100*	*105*	*104*
Lead	*100*	*94.4*	*94*
Magnesium	*500000*	*501600*	*100*
Manganese	*100*	*101*	*101*
Molybdenum	*100*	*95.0*	*95*
Nickel	*100*	*93.4*	*93*
Potassium	*10000*	*10620*	*106*
Selenium	*100*	*94.3*	*94*
Silver	*100*	*105*	*105*
Sodium	*10000*	*10530*	*105*
Strontium	*100*	*106*	*106*
Thallium	*100*	*102*	*102*
Tin	*100*	*95.5*	*96*
Titanium	*100*	*102*	*102*
Vanadium	*100*	*95.0*	*95*
Zinc	*100*	*96.6*	*97*

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: ICSA 460-50439/27 Instrument ID: ICP4

Lab File ID: 09292010C_1.txt ICS Source: ME_ICSA_Duo_00018

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Iron	**200000**	**172900**	**86**
Aluminum	*500000*	*491600*	*98*
Antimony		*7.00*	
Arsenic		*2.63*	
Barium		*4.32*	
Beryllium		*-0.0212*	
Boron		*-0.656*	
Cadmium		*0.595*	
Calcium	*500000*	*468700*	*94*
Chromium		*-0.0415*	
Cobalt		*0.0709*	
Copper		*2.71*	
Lead		*0.210*	
Magnesium	*500000*	*448200*	*90*
Manganese		*-0.961*	
Molybdenum		*-2.43*	
Nickel		*-1.13*	
Potassium		*736*	
Selenium		*6.29*	
Silver		*0.477*	
Strontium		*0.376*	
Thallium		*12.4*	
Tin		*1.56*	
Titanium		*1.72*	
Vanadium		*-4.48*	
Zinc		*6.71*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: ICSAB 460-50439/28 Instrument ID: ICP4

Lab File ID: 09292010C_1.txt ICS Source: ME_ICSAB_DUO_00017

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Percent Recovery
Iron	**200000**	**176700**	**88**
Aluminum	*500000*	*486600*	*97*
Antimony	*100*	*94.0*	*94*
Arsenic	*100*	*91.1*	*91*
Barium	*100*	*95.4*	*95*
Beryllium	*100*	*94.0*	*94*
Boron	*100*	*87.9*	*88*
Cadmium	*100*	*87.2*	*87*
Calcium	*500000*	*466600*	*93*
Chromium	*100*	*95.5*	*96*
Cobalt	*100*	*86.9*	*87*
Copper	*100*	*91.6*	*92*
Lead	*100*	*89.7*	*90*
Magnesium	*500000*	*458800*	*92*
Manganese	*100*	*95.4*	*95*
Molybdenum	*100*	*86.0*	*86*
Nickel	*100*	*84.6*	*85*
Potassium	*10000*	*10560*	*106*
Selenium	*100*	*90.8*	*91*
Silver	*100*	*98.7*	*99*
Strontium	*100*	*99.8*	*100*
Thallium	*100*	*90.8*	*91*
Tin	*100*	*87.5*	*88*
Titanium	*100*	*95.0*	*95*
Vanadium	*100*	*90.5*	*91*
Zinc	*100*	*87.7*	*88*

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: ICSA 460-50581/8 Instrument ID: ICP4

Lab File ID: 09302010A.txt ICS Source: ME_ICSA_Duo_00018

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Found Percent Recovery
Iron	**200000**	**193200**	**97**
Aluminum	*500000*	*501200*	*100*
Antimony		*1.57*	
Arsenic		*6.27*	
Barium		*7.70*	
Beryllium		*0.185*	
Boron		*0.623*	
Cadmium		*0.704*	
Calcium	*500000*	*462800*	*93*
Chromium		*0.864*	
Cobalt		*0.573*	
Copper		*3.50*	
Lead		*-0.926*	
Magnesium	*500000*	*503600*	*101*
Manganese		*-0.150*	
Molybdenum		*-2.17*	
Nickel		*-1.11*	
Potassium		*77.9*	
Selenium		*-8.51*	
Silver		*0.101*	
Sodium		*-42.1*	
Strontium		*1.33*	
Thallium		*6.26*	
Tin		*0.399*	
Titanium		*3.01*	
Vanadium		*-4.18*	
Zinc		*3.79*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: ICSAB 460-50581/9 Instrument ID: ICP4

Lab File ID: 09302010A.txt ICS Source: ME_ICSAB_DUO_00018

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Percent Recovery
Iron	**200000**	**186400**	**93**
Aluminum	*500000*	*505100*	*101*
Antimony	*100*	*104*	*104*
Arsenic	*100*	*101*	*101*
Barium	*100*	*105*	*105*
Beryllium	*100*	*99.5*	*99*
Boron	*100*	*95.9*	*96*
Cadmium	*100*	*96.3*	*96*
Calcium	*500000*	*472200*	*94*
Chromium	*100*	*102*	*102*
Cobalt	*100*	*94.6*	*95*
Copper	*100*	*99.2*	*99*
Lead	*100*	*92.3*	*92*
Magnesium	*500000*	*484300*	*97*
Manganese	*100*	*102*	*102*
Molybdenum	*100*	*93.9*	*94*
Nickel	*100*	*92.6*	*93*
Potassium	*10000*	*10340*	*103*
Selenium	*100*	*86.7*	*87*
Silver	*100*	*104*	*104*
Sodium	*10000*	*10030*	*100*
Strontium	*100*	*104*	*104*
Thallium	*100*	*92.6*	*93*
Tin	*100*	*96.0*	*96*
Titanium	*100*	*99.2*	*99*
Vanadium	*100*	*96.5*	*96*
Zinc	*100*	*96.4*	*96*

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: ICSA 460-50581/40 Instrument ID: ICP4

Lab File ID: 09302010A.txt ICS Source: ME_ICSA_Duo_00018

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Iron	**200000**	**174800**	**87**
Aluminum	*500000*	*485600*	*97*
Antimony		*2.10*	
Arsenic		*6.23*	
Barium		*6.22*	
Beryllium		*-0.0263*	
Boron		*-0.498*	
Cadmium		*0.790*	
Calcium	*500000*	*454500*	*91*
Chromium		*-0.0015*	
Cobalt		*0.312*	
Copper		*-5.71*	
Lead		*1.04*	
Magnesium	*500000*	*457800*	*92*
Manganese		*-0.835*	
Molybdenum		*-3.01*	
Nickel		*-1.77*	
Potassium		*-92.6*	
Selenium		*-0.465*	
Silver		*0.0972*	
Sodium		*-95.4*	
Strontium		*0.537*	
Thallium		*16.3*	
Tin		*0.762*	
Titanium		*0.809*	
Vanadium		*-3.73*	
Zinc		*3.31*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Lab Sample ID: ICSAB 460-50581/41 Instrument ID: ICP4

Lab File ID: 09302010A.txt ICS Source: ME_ICSAB_DUO_00018

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Iron	**200000**	**175900**	**88**
Aluminum	*500000*	*469800*	*94*
Antimony	*100*	*94.4*	*94*
Arsenic	*100*	*95.4*	*95*
Barium	*100*	*96.1*	*96*
Beryllium	*100*	*92.1*	*92*
Boron	*100*	*86.3*	*86*
Cadmium	*100*	*88.4*	*88*
Calcium	*500000*	*441000*	*88*
Chromium	*100*	*91.9*	*92*
Cobalt	*100*	*87.1*	*87*
Copper	*100*	*91.4*	*91*
Lead	*100*	*85.5*	*85*
Magnesium	*500000*	*456700*	*91*
Manganese	*100*	*92.7*	*93*
Molybdenum	*100*	*85.9*	*86*
Nickel	*100*	*84.9*	*85*
Potassium	*10000*	*9702*	*97*
Selenium	*100*	*80.1*	*80*
Silver	*100*	*96.3*	*96*
Sodium	*10000*	*9311*	*93*
Strontium	*100*	*96.3*	*96*
Thallium	*100*	*91.6*	*92*
Tin	*100*	*87.8*	*88*
Titanium	*100*	*95.2*	*95*
Vanadium	*100*	*87.4*	*87*
Zinc	*100*	*88.4*	*88*

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

FORM IVA-IN

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS - TOTAL RECOVERABLE

Client ID: _____ Lab ID: 460-17635-A-9-C MS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.: _____

Matrix: Water Concentration Units: ug/L

% Solids: _____

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Iron	1812		827		1000	98	70-130		200.7 Rev 4.4

SSR = Spiked Sample Result

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

FORM VA - IN

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS - TOTAL RECOVERABLE

Client ID: _____ Lab ID: 460-17727-B-9-E MS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.: _____

Matrix: Water Concentration Units: ug/L

% Solids: _____

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Iron	5720		4320		1000	140	70-130	4	200.7 Rev 4.4

SSR = Spiked Sample Result

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

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS - DISSOLVED

Client ID: _____ Lab ID: 460-17727-A-9-G MS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.: _____

Matrix: Water Concentration Units: ug/L

% Solids: _____

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Iron	1157		270		1000	89	70-130		200.7 Rev 4.4

SSR = Spiked Sample Result

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

FORM VA - IN

6-IN
DUPLICATES
METALS - TOTAL RECOVERABLE

Client ID: _____ Lab ID: 460-17635-A-9-B DU

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.: _____

% Solids for Sample: _____ % Solids for Duplicate: _____

Matrix: Water Concentration Units: ug/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Iron	150	827		820.4		0.8		200.7 Rev 4.4

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

FORM VI-IN

6-IN
DUPLICATES
METALS - TOTAL RECOVERABLE

Client ID: _____ Lab ID: 460-17727-B-9-D DU

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.: _____

% Solids for Sample: _____ % Solids for Duplicate: _____

Matrix: Water Concentration Units: ug/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Iron	150	4320		4265		1		200.7 Rev 4.4

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

FORM VI-IN

6-IN
DUPLICATES
METALS - DISSOLVED

Client ID: Lab ID: 460-17727-A-9-F DU

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

% Solids for Sample: % Solids for Duplicate:

Matrix: Water Concentration Units: ug/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Iron	150	270		264.5		2		200.7 Rev 4.4

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

FORM VI-IN

7A-IN
LAB CONTROL SAMPLE
METALS - TOTAL RECOVERABLE

Lab ID: LCS 460-49891/2-A

Lab Name: TestAmerica Edison Job No.: 460-17680-1

Sample Matrix: Water LCS Source: ME_LCS-int_00021

Analyte	Water(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Iron	1000	966.2		97	85	115		200.7 Rev 4.4

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

FORM VIIA - IN

7A-IN
LAB CONTROL SAMPLE
METALS - TOTAL RECOVERABLE

Lab ID: LCS 460-50372/2-A

Lab Name: TestAmerica Edison Job No.: 460-17680-1

Sample Matrix: Water LCS Source: ME_LCS-int_00021

Analyte	Water(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Iron	1000	919.5		92	85	115		200.7 Rev 4.4

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

FORM VIIA - IN

7A-IN
LAB CONTROL SAMPLE
METALS - TOTAL RECOVERABLE

Lab ID: LCS 460-50508/2-A

Lab Name: TestAmerica Edison Job No.: 460-17680-1

Sample Matrix: Water LCS Source: ME_LCS-int_00021

Analyte	Water(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Iron	1000	951.0		95	85	115		200.7 Rev 4.4

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

FORM VIIA - IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS - TOTAL RECOVERABLE

Lab ID: 460-17635-A-9-A SD ^5

SDG No:

Lab Name: TestAmerica Edison Job No: 460-17680-1

Matrix: Water Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method
Iron	827		752.5		NC		200.7 Rev 4.4

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

FORM VIII-IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS - TOTAL RECOVERABLE

Lab ID: 460-17727-B-9-C SD ^5

SDG No:

Lab Name: TestAmerica Edison Job No: 460-17680-1

Matrix: Water Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method
Iron	4320		3942		8.7		200.7 Rev 4.4

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

FORM VIII-IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS - DISSOLVED

Lab ID: 460-17727-A-9-E SD ^5

SDG No:

Lab Name: TestAmerica Edison Job No: 460-17680-1

Matrix: Water Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method
Iron	270		247.4	J	NC		200.7 Rev 4.4

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

FORM VIII-IN

9-IN
DETECTION LIMITS
METALS - TOTAL RECOVERABLE

Lab Name: TestAmerica Edison Job Number: 460-17680-1

SDG Number:

Matrix: Water Instrument ID: ICP4

Analysis Method: 200.7 Rev 4.4 MDL Date: 12/29/2008 15:19

Prep Method: 200.7

Leach Method:

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Iron	271.4	150	47.08

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS - TOTAL RECOVERABLE

Lab Name: TestAmerica Edison Job Number: 460-17680-1

SDG Number:

Matrix: Water Instrument ID: ICP4

Analysis Method: 200.7 Rev 4.4 XMDL Date: 01/01/2009 00:00

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Iron		150	47.08

9-IN
DETECTION LIMITS
METALS - DISSOLVED

Lab Name: TestAmerica Edison Job Number: 460-17680-1

SDG Number:

Matrix: Water Instrument ID: ICP4

Analysis Method: 200.7 Rev 4.4 MDL Date: 12/29/2008 15:19

Prep Method: 200.7

Leach Method:

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Iron	271.4	150	47.08

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS - DISSOLVED

Lab Name: TestAmerica Edison Job Number: 460-17680-1

SDG Number:

Matrix: Water Instrument ID: ICP4

Analysis Method: 200.7 Rev 4.4 XMDL Date: 01/01/2009 00:00

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Iron		150	47.08

11-IN
ICP-AES AND ICP-MS LINEAR RANGES
METALS

Lab Name: TestAmerica Edison Job No: 460-17680-1

SDG No.:

Instrument ID: ICP4 Date: 01/06/2009 11:38

Analyte	Integ. Time (Sec.)	Concentration (ug/L)	Method
Iron		200000	200.7 Rev 4.4

12-IN
PREPARATION LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Preparation Method: 200.7

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-49891/1-A	09/24/2010 09:37	49891		100	100
LCS 460-49891/2-A	09/24/2010 09:37	49891		100	100
460-17635-A-9-B DU	09/24/2010 09:37	49891		100	100
460-17635-A-9-C MS	09/24/2010 09:37	49891		100	100
460-17680-1	09/24/2010 09:37	49891		100	100
460-17680-2	09/24/2010 09:37	49891		100	100
460-17680-3	09/24/2010 09:37	49891		100	100
460-17680-4	09/24/2010 09:37	49891		100	100

12-IN
PREPARATION LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Preparation Method: 200.7

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-50372/1-A	09/29/2010 10:04	50372		100	100
LCS 460-50372/2-A	09/29/2010 10:04	50372		100	100
460-17727-B-9-D DU	09/29/2010 10:04	50372		100	100
460-17727-B-9-E MS	09/29/2010 10:04	50372		100	100
460-17680-5	09/29/2010 10:04	50372		100	100

12-IN
PREPARATION LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Preparation Method: 200.7

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-50508/1-A	09/30/2010 09:37	50508		100	100
LCS 460-50508/2-A	09/30/2010 09:37	50508		100	100
460-17727-A-9-F DU	09/30/2010 09:37	50508		100	100
460-17727-A-9-G MS	09/30/2010 09:37	50508		100	100
460-17680-1	09/30/2010 09:37	50508		100	100
460-17680-2	09/30/2010 09:37	50508		100	100
460-17680-3	09/30/2010 09:37	50508		100	100
460-17680-4	09/30/2010 09:37	50508		100	100
460-17680-5	09/30/2010 09:37	50508		100	100

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: ICP4 Method: 200.7 Rev 4.4

Start Date: 09/28/2010 19:12 End Date: 09/28/2010 22:53

Lab Sample ID	D / F	Type	Time	Analytes																			
				Fe																			
ZZZZZZ			19:12																				
ZZZZZZ			19:15																				
ZZZZZZ			19:18																				
ZZZZZZ			19:22																				
ZZZZZZ			19:25																				
ICV 460-50351/6	1		19:28	X																			
ICB 460-50351/7	1		19:32	X																			
ICSA 460-50351/8	1		19:35	X																			
ICSAB 460-50351/9	1		19:38	X																			
ZZZZZZ			19:42																				
MB 460-49891/1-A	1	R	19:45	X																			
LCS 460-49891/2-A	1	R	19:48	X																			
460-17635-A-9-B DU	1	R	19:51	X																			
ZZZZZZ			19:55																				
460-17635-A-9-A SD ^5	5	R	19:58	X																			
460-17635-A-9-C MS	1	R	20:01	X																			
ZZZZZZ			20:05																				
CCV 460-50351/18	1		20:08	X																			
CCB 460-50351/19	1		20:11	X																			
ZZZZZZ			20:15																				
ZZZZZZ			20:18																				
ZZZZZZ			20:21																				
ZZZZZZ			20:24																				
ZZZZZZ			20:28																				
ZZZZZZ			20:31																				
ZZZZZZ			20:34																				
ZZZZZZ			20:37																				
ZZZZZZ			20:40																				
ZZZZZZ			20:44																				
CCV 460-50351/30	1		20:47	X																			
CCB 460-50351/31	1		20:51	X																			
ZZZZZZ			20:54																				
ZZZZZZ			20:57																				
ZZZZZZ			21:00																				
ZZZZZZ			21:04																				
460-17680-1	1	R	21:07	X																			
460-17680-2	1	R	21:10	X																			
460-17680-3	1	R	21:13	X																			
460-17680-4	1	R	21:16	X																			
ICSA 460-50351/40	1		21:20	X																			
ICSAB 460-50351/41	1		21:23	X																			
CCV 460-50351/42	1		21:26	X																			

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: ICP4 Method: 200.7 Rev 4.4

Start Date: 09/28/2010 19:12 End Date: 09/28/2010 22:53

Lab Sample ID	D / F	Type	Time	Analytes																				
				Fe																				
CCB 460-50351/43	1		21:29	X																				
ZZZZZZ			21:33																					
ZZZZZZ			21:36																					
ZZZZZZ			21:39																					
ZZZZZZ			21:42																					
ZZZZZZ			21:46																					
ZZZZZZ			21:49																					
ZZZZZZ			21:52																					
ZZZZZZ			21:55																					
ZZZZZZ			21:59																					
ZZZZZZ			22:02																					
CCV 460-50351/54			22:05																					
CCB 460-50351/55			22:09																					
ZZZZZZ			22:12																					
ZZZZZZ			22:15																					
ZZZZZZ			22:18																					
ZZZZZZ			22:21																					
ZZZZZZ			22:24																					
ZZZZZZ			22:27																					
ZZZZZZ			22:31																					
ZZZZZZ			22:34																					
ICSA 460-50351/64			22:37																					
ICSAB 460-50351/65			22:40																					
CCV 460-50351/66			22:43																					
CCB 460-50351/67			22:47																					
CCV 460-50351/68			22:50																					
CCB 460-50351/69			22:53																					

Prep Types
R = Total Recoverable

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: ICP4 Method: 200.7 Rev 4.4

Start Date: 09/29/2010 15:04 End Date: 09/29/2010 16:38

Lab Sample ID	D/F	Type	Time	Analytes																			
				Fe																			
ZZZZZZ			15:04																				
ZZZZZZ			15:07																				
ZZZZZZ			15:10																				
ZZZZZZ			15:13																				
ZZZZZZ			15:17																				
ICV 460-50439/6	1		15:20	X																			
ICB 460-50439/7	1		15:24	X																			
ICSA 460-50439/8	1		15:27	X																			
ICSAB 460-50439/9	1		15:30	X																			
ZZZZZZ			15:33																				
MB 460-50372/1-A	1	R	15:37	X																			
LCS 460-50372/2-A	1	R	15:40	X																			
460-17727-B-9-D DU	1	R	15:43	X																			
ZZZZZZ			15:46																				
460-17727-B-9-C SD ^5	5	R	15:49	X																			
460-17727-B-9-E MS	1	R	15:53	X																			
ZZZZZZ			15:56																				
CCV 460-50439/18	1		15:59	X																			
CCB 460-50439/19	1		16:03	X																			
ZZZZZZ			16:06																				
460-17680-5	1	R	16:09	X																			
ZZZZZZ			16:12																				
ZZZZZZ			16:16																				
ZZZZZZ			16:19																				
ZZZZZZ			16:22																				
ZZZZZZ			16:25																				
ICSA 460-50439/27	1		16:29	X																			
ICSAB 460-50439/28	1		16:32	X																			
CCV 460-50439/29	1		16:35	X																			
CCB 460-50439/30	1		16:38	X																			

Prep Types

R = Total Recoverable

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: ICP4 Method: 200.7 Rev 4.4

Start Date: 09/30/2010 12:22 End Date: 09/30/2010 15:52

Lab Sample ID	D / F	Type	Time	Analytes																			
				Fe																			
ZZZZZZ			12:22																				
ZZZZZZ			12:26																				
ZZZZZZ			12:29																				
ZZZZZZ			12:32																				
ZZZZZZ			12:35																				
ICV 460-50581/6	1		12:39	X																			
ICB 460-50581/7	1		12:42	X																			
ICSA 460-50581/8	1		12:45	X																			
ICSAB 460-50581/9	1		12:49	X																			
ZZZZZZ			12:52																				
MB 460-50508/1-A	1	R	12:55	X																			
LCS 460-50508/2-A	1	R	12:59	X																			
460-17727-A-9-F DU	1	D	13:02	X																			
ZZZZZZ			13:05																				
460-17727-A-9-E SD ^5	5	D	13:08	X																			
460-17727-A-9-G MS	1	D	13:11	X																			
460-17680-1	1	D	13:14	X																			
CCV 460-50581/18	1		13:17	X																			
CCB 460-50581/19	1		13:21	X																			
460-17680-2	1	D	13:24	X																			
460-17680-3	1	D	13:27	X																			
460-17680-4	1	D	13:30	X																			
460-17680-5	1	D	13:34	X																			
ZZZZZZ			13:37																				
ZZZZZZ			13:40																				
ZZZZZZ			13:44																				
ZZZZZZ			13:47																				
ZZZZZZ			13:50																				
ZZZZZZ			13:53																				
CCV 460-50581/30	1		13:56	X																			
CCB 460-50581/31	1		14:00	X																			
ZZZZZZ			14:03																				
ZZZZZZ			14:06																				
ZZZZZZ			14:10																				
ZZZZZZ			14:13																				
ZZZZZZ			14:16																				
ZZZZZZ			14:19																				
ZZZZZZ			14:22																				
ZZZZZZ			14:26																				
ICSA 460-50581/40	1		14:29	X																			
ICSAB 460-50581/41	1		14:32	X																			
CCV 460-50581/42			14:35																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: ICP4 Method: 200.7 Rev 4.4

Start Date: 09/30/2010 12:22 End Date: 09/30/2010 15:52

Lab Sample ID	D / F	Type	Time	Analytes																			
				Fe																			
CCB 460-50581/43			14:38																				
ZZZZZZ			14:42																				
ZZZZZZ			14:45																				
ZZZZZZ			14:48																				
ZZZZZZ			14:51																				
ZZZZZZ			14:54																				
ZZZZZZ			14:57																				
ZZZZZZ			15:01																				
ZZZZZZ			15:04																				
ZZZZZZ			15:07																				
ZZZZZZ			15:10																				
CCV 460-50581/54			15:13																				
CCB 460-50581/55			15:17																				
ZZZZZZ			15:20																				
ZZZZZZ			15:23																				
ZZZZZZ			15:26																				
ZZZZZZ			15:29																				
ZZZZZZ			15:33																				
ZZZZZZ			15:36																				
ZZZZZZ			15:39																				
ICSA 460-50581/63			15:42																				
ICSAB 460-50581/64			15:46																				
CCV 460-50581/65			15:49																				
CCB 460-50581/66			15:52																				

Prep Types
D = Dissolved
R = Total Recoverable

Metals Worksheet

Batch Number: 460-49891
Method: 200.7
Analyst: Yang, Qin

Date Open: Sep 24 2010 9:37AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	ME_LCS-int_00021
MB~460-49891/1		200.7, 200.7 Rev 4.4		100 mL	100 mL	
LCS~460-49891/2		200.7, 200.7 Rev 4.4		100 mL	100 mL	2 mL
460-17635-A-9		200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17635-A-9~DU		200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17635-A-9~MS		200.7, 200.7 Rev 4.4	R	100 mL	100 mL	2 mL
460-17635-C-1			R	100 mL	100 mL	
460-17635-F-2			R	100 mL	100 mL	
460-17635-C-3			R	100 mL	100 mL	
460-17635-C-4			R	100 mL	100 mL	
460-17635-F-5			R	100 mL	100 mL	
460-17635-C-6			R	100 mL	100 mL	
460-17635-A-7			R	100 mL	100 mL	
460-17635-A-8			R	100 mL	100 mL	
460-17635-D-10			R	100 mL	100 mL	
460-17635-D-11			R	100 mL	100 mL	
460-17635-D-12			R	100 mL	100 mL	
460-17635-D-13			R	100 mL	100 mL	
460-17635-D-14			R	100 mL	100 mL	
460-17635-E-22			R	100 mL	100 mL	
460-17635-E-23			R	100 mL	100 mL	
460-17680-H-1	MW-21	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17680-H-2	MW-15D	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17680-H-3	MW-7D	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17680-H-4	MW-16	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	

Digestion Tube/Cup Lot #: 1005282
Pipette ID: 40
Hot Block ID number: 4
Hood ID or number: 4
Lot # of hydrochloric acid: H45A18
Oven, Bath or Block Temperature 1: 95 Degrees C
ID number of the thermometer: 2
Oven, Bath or Block Temperature 2: 95 Degrees C

Metals Worksheet

Batch Number: 460-49891
Method: 200.7
Analyst: Yang, Qin

Date Open: Sep 24 2010 9:37AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-49891/1		200.7, 200.7 Rev 4.4		
LCS~460-49891/2		200.7, 200.7 Rev 4.4		
460-17635-A-9		200.7, 200.7 Rev 4.4	R	
460-17635-A-9~DU		200.7, 200.7 Rev 4.4	R	
460-17635-A-9~MS		200.7, 200.7 Rev 4.4	R	
460-17635-C-1			R	
460-17635-F-2			R	
460-17635-C-3			R	
460-17635-C-4			R	
460-17635-F-5			R	
460-17635-C-6			R	
460-17635-A-7			R	
460-17635-A-8			R	
460-17635-D-10			R	
460-17635-D-11			R	
460-17635-D-12			R	
460-17635-D-13			R	
460-17635-D-14			R	
460-17635-E-22			R	
460-17635-E-23			R	
460-17680-H-1	MW-21	200.7, 200.7 Rev 4.4	R	
460-17680-H-2	MW-15D	200.7, 200.7 Rev 4.4	R	
460-17680-H-3	MW-7D	200.7, 200.7 Rev 4.4	R	
460-17680-H-4	MW-16	200.7, 200.7 Rev 4.4	R	

Batch Comment: 1:1 HCL LOT MPR 156, 1:1 HNO3 LOT MPR 154

Metals Worksheet

Batch Number: 460-50372
Method: 200.7
Analyst: Yang, Qin

Date Open: Sep 29 2010 10:04AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	ME_LCS-int_00021
MB~460-50372/1		200.7, 200.7 Rev 4.4		100 mL	100 mL	
LCS~460-50372/2		200.7, 200.7 Rev 4.4		100 mL	100 mL	2 mL
460-17727-B-9		200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17727-B-9~DU		200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17727-B-9~MS		200.7, 200.7 Rev 4.4	R	100 mL	100 mL	2 mL
220-13389-E-1			R	100 mL	100 mL	
460-17945-F-1			R	100 mL	100 mL	
460-17680-I-5	MW-2	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17725-B-2			R	100 mL	100 mL	
460-17727-H-4			R	100 mL	100 mL	
460-17727-B-6			R	100 mL	100 mL	
460-17727-J-7			R	100 mL	100 mL	
460-17727-B-13			R	100 mL	100 mL	
460-17727-H-16			R	100 mL	100 mL	
460-17760-L-1			R	100 mL	100 mL	
460-17760-L-2			R	100 mL	100 mL	
460-17760-L-3			R	100 mL	100 mL	
460-17760-L-4			R	100 mL	100 mL	
460-17760-L-5			R	100 mL	100 mL	
460-17760-L-6			R	100 mL	100 mL	
460-17760-L-7			R	100 mL	100 mL	
460-17760-L-8			R	100 mL	100 mL	
460-17760-L-9			R	100 mL	100 mL	
460-17760-K-10			R	100 mL	100 mL	

Digestion Tube/Cup Lot #: 1005282
Hot Block ID number: 3
Hood ID or number: 7
Lot # of hydrochloric acid: H45A18
Oven, Bath or Block Temperature 1: 95 Degrees C
ID number of the thermometer: 2
Oven, Bath or Block Temperature 2: 95 Degrees C
Pipette ID: 40

Metals Worksheet

Batch Number: 460-50372
Method: 200.7
Analyst: Yang, Qin

Date Open: Sep 29 2010 10:04AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-50372/1		200.7, 200.7 Rev 4.4		
LCS~460-50372/2		200.7, 200.7 Rev 4.4		
460-17727-B-9		200.7, 200.7 Rev 4.4	R	
460-17727-B-9~DU		200.7, 200.7 Rev 4.4	R	
460-17727-B-9~MS		200.7, 200.7 Rev 4.4	R	
220-13389-E-1			R	
460-17945-F-1			R	
460-17680-I-5	MW-2	200.7, 200.7 Rev 4.4	R	
460-17725-B-2			R	
460-17727-H-4			R	
460-17727-B-6			R	
460-17727-J-7			R	
460-17727-B-13			R	
460-17727-H-16			R	
460-17760-L-1			R	
460-17760-L-2			R	
460-17760-L-3			R	
460-17760-L-4			R	
460-17760-L-5			R	
460-17760-L-6			R	
460-17760-L-7			R	
460-17760-L-8			R	
460-17760-L-9			R	
460-17760-K-10			R	

Batch Comment: 1:1 HCL LOT MPR 157, 1:1 HNO3 LOT MPR 154

Metals Worksheet

Batch Number: 460-50506
Method: FILTRATION
Analyst: Yang, Qin

Date Open: Sep 30 2010 9:32AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample
460-17680-G-1	MW-21	FILTRATION, 200.7 Rev 4.4	D	150 mL
460-17680-G-2	MW-15D	FILTRATION, 200.7 Rev 4.4	D	150 mL
460-17680-G-3	MW-7D	FILTRATION, 200.7 Rev 4.4	D	150 mL
460-17680-G-4	MW-16	FILTRATION, 200.7 Rev 4.4	D	150 mL
460-17680-G-5	MW-2	FILTRATION, 200.7 Rev 4.4	D	150 mL

Metals Worksheet

Batch Number: 460-50508
Method: 200.7
Analyst: Yang, Qin

Date Open: Sep 30 2010 9:37AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	ME_LCS-int_00021
MB~460-50508/1		200.7, FILTRATION, 200.7 Rev 4.4		100 mL	100 mL	
LCS~460-50508/2		200.7, FILTRATION, 200.7 Rev 4.4		100 mL	100 mL	2 mL
460-17727-A-9		200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17727-A-9~DU		200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17727-A-9~MS		200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	2 mL
460-17680-G-1-A	MW-21	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17680-G-2-A	MW-15D	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17680-G-3-A	MW-7D	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17680-G-4-A	MW-16	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17680-G-5-A	MW-2	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17827-G-1			D	100 mL	100 mL	
460-17827-G-2			D	100 mL	100 mL	
460-17827-G-3			D	100 mL	100 mL	
460-17827-G-4			D	100 mL	100 mL	
460-17827-G-5			D	100 mL	100 mL	
460-17827-G-6			D	100 mL	100 mL	
460-17827-G-7			D	100 mL	100 mL	
460-17727-A-6			D	100 mL	100 mL	
460-17727-I-7			D	100 mL	100 mL	
460-17727-A-13			D	100 mL	100 mL	

Digestion Tube/Cup Lot #: 1005282
Hot Block ID number: 4
Hood ID or number: 4

Lot # of hydrochloric acid: H45A18
Oven, Bath or Block Temperature 1: 95 Degrees C
ID number of the thermometer: 2

Metals Worksheet

Batch Number: 460-50508
Method: 200.7
Analyst: Yang, Qin
Oven, Bath or Block Temperature 2: 95 Degrees C
Pipette ID: 40

Date Open: Sep 30 2010 9:37AM
Batch End:

Metals Worksheet

Batch Number: 460-50508
Method: 200.7
Analyst: Yang, Qin

Date Open: Sep 30 2010 9:37AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-50508/1		200.7, FILTRATION, 200.7 Rev 4.4		
LCS~460-50508/2		200.7, FILTRATION, 200.7 Rev 4.4		
460-17727-A-9		200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17727-A-9~DU		200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17727-A-9~MS		200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17680-G-1-A	MW-21	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17680-G-2-A	MW-15D	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17680-G-3-A	MW-7D	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17680-G-4-A	MW-16	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17680-G-5-A	MW-2	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17827-G-1			D	
460-17827-G-2			D	
460-17827-G-3			D	
460-17827-G-4			D	
460-17827-G-5			D	
460-17827-G-6			D	
460-17827-G-7			D	
460-17727-A-6			D	
460-17727-I-7			D	
460-17727-A-13			D	

Batch Comment: 1:1 HCL LOT MPR 157, 1:1 HNO3 LOT MPR 154

GENERAL CHEMISTRY

COVER PAGE
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17680-1

SDG No.:

Project: McCandless Franklinville NJ

Client Sample ID	Lab Sample ID
MW-21	460-17680-1
MW-15D	460-17680-2
MW-7D	460-17680-3
MW-16	460-17680-4
MW-2	460-17680-5

Comments:

COVER PAGE
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job Number: 460-17680-1

SDG No.:

Project: McCandless Franklinville NJ

Client Sample ID	Lab Sample ID
MW-21	460-17680-1
MW-15D	460-17680-2
MW-7D	460-17680-3
MW-16	460-17680-4
MW-2	460-17680-5

Comments:

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-21 Lab Sample ID: 460-17680-1

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG ID.:

Matrix: Water Date Sampled: 09/20/2010 11:20

Reporting Basis: WET Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	19.0	5.0	0.32	mg/L		B	1	D516-90, 02
14797-55-8	Nitrate as N	6.4	0.10	0.039	mg/L			1	SM 4500 NO3 F
	Orthophosphate as P	0.0058	0.030	0.0058	mg/L	J		1	SM 4500 P E
7664-41-7	Ammonia	0.26	0.10	0.034	mg/L			1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-15D
Lab Sample ID: 460-17680-2
Lab Name: TestAmerica Edison
Job No.: 460-17680-1
SDG ID.:
Matrix: Water
Date Sampled: 09/20/2010 12:55
Reporting Basis: WET
Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	2.3	5.0	0.32	mg/L	J	B	1	D516-90, 02
14797-55-8	Nitrate as N	3.6	0.10	0.039	mg/L			1	SM 4500 NO3 F
	Orthophosphate as P	0.030	0.030	0.0058	mg/L	U		1	SM 4500 P E
7664-41-7	Ammonia	0.10	0.10	0.034	mg/L	U		1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-7D
Lab Sample ID: 460-17680-3
Lab Name: TestAmerica Edison
Job No.: 460-17680-1
SDG ID.:
Matrix: Water
Date Sampled: 09/20/2010 14:10
Reporting Basis: WET
Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	3.1	5.0	0.32	mg/L	J	B	1	D516-90, 02
14797-55-8	Nitrate as N	2.1	0.10	0.039	mg/L			1	SM 4500 NO3 F
	Orthophosphate as P	0.030	0.030	0.0058	mg/L	U		1	SM 4500 P E
7664-41-7	Ammonia	0.087	0.10	0.034	mg/L	J		1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-16 Lab Sample ID: 460-17680-4

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG ID.:

Matrix: Water Date Sampled: 09/20/2010 11:43

Reporting Basis: WET Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	11.5	5.0	0.32	mg/L		B	1	D516-90, 02
14797-55-8	Nitrate as N	1.8	0.10	0.039	mg/L			1	SM 4500 NO3 F
	Orthophosphate as P	0.030	0.030	0.0058	mg/L	U		1	SM 4500 P E
7664-41-7	Ammonia	0.069	0.10	0.034	mg/L	J		1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-2 Lab Sample ID: 460-17680-5

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG ID.:

Matrix: Water Date Sampled: 09/20/2010 13:32

Reporting Basis: WET Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	14.1	5.0	0.32	mg/L		B	1	D516-90, 02
14797-55-8	Nitrate as N	0.26	0.10	0.039	mg/L			1	SM 4500 NO3 F
	Orthophosphate as P	0.013	0.030	0.0058	mg/L	J		1	SM 4500 P E
7664-41-7	Ammonia	0.16	0.10	0.034	mg/L			1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-21 Lab Sample ID: 460-17680-1

Lab Name: TestAmerica Connecticut Job No.: 460-17680-1

SDG ID.:

Matrix: Water Date Sampled: 09/20/2010 11:20

Reporting Basis: WET Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Total Kjeldahl	0.23	0.50	0.032	mg/L	J		1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-15D
Lab Sample ID: 460-17680-2
Lab Name: TestAmerica Connecticut
Job No.: 460-17680-1
SDG ID.:
Matrix: Water
Date Sampled: 09/20/2010 12:55
Reporting Basis: WET
Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Total Kjeldahl	0.50	0.50	0.032	mg/L	U		1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-7D
Lab Sample ID: 460-17680-3
Lab Name: TestAmerica Connecticut
Job No.: 460-17680-1
SDG ID.:
Matrix: Water
Date Sampled: 09/20/2010 14:10
Reporting Basis: WET
Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Total Kjeldahl	0.50	0.50	0.032	mg/L	U		1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-16 Lab Sample ID: 460-17680-4

Lab Name: TestAmerica Connecticut Job No.: 460-17680-1

SDG ID.:

Matrix: Water Date Sampled: 09/20/2010 11:43

Reporting Basis: WET Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Total Kjeldahl	0.50	0.50	0.032	mg/L	U		1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-2 Lab Sample ID: 460-17680-5

Lab Name: TestAmerica Connecticut Job No.: 460-17680-1

SDG ID.:

Matrix: Water Date Sampled: 09/20/2010 13:32

Reporting Basis: WET Date Received: 09/20/2010 18:11

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Total Kjeldahl	0.50	0.50	0.032	mg/L	U		1	351.2

2-IN
CALIBRATION QUALITY CONTROL
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Analyst: MB Batch Start Date: 09/30/2010

Reporting Units: mg/L Analytical Batch No.: 50556

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
1	ICV	11:32	Sulfate	19.47	20.0	97	90-110		WTs-fateSS_00007
2	ICB	11:32	Sulfate	0.508				J	
3	CCV	11:54	Sulfate	20.65	20.0	103	90-110		WTs-fateSS_00007
4	CCB	11:54	Sulfate	0.702				J	
9	CCV	11:57	Sulfate	20.15	20.0	101	90-110		WTs-fateSS_00007
10	CCB	11:57	Sulfate	0.670				J	
15	CCV	11:59	Sulfate	19.94	20.0	100	90-110		WTs-fateSS_00007
16	CCB	11:59	Sulfate	0.637				J	
33	CCV	12:52	Sulfate	19.72	20.0	99	90-110		WTs-fateSS_00007
34	CCB	12:52	Sulfate	5.0				U	
37	CCV	12:53	Sulfate	20.20	20.0	101	90-110		WTs-fateSS_00007
38	CCB	12:53	Sulfate	5.0				U	

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

FORM II-IN

2-IN
CALIBRATION QUALITY CONTROL
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Analyst: LE Batch Start Date: 09/22/2010

Reporting Units: mg/L Analytical Batch No.: 49579

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
7	ICV	09:02	Nitrate as N	0.496	0.500	99	90-110		WTno3+2IM2_00074
8	ICB	09:04	Nitrate as N	0.10				U	
18	CCV	09:18	Nitrate as N	0.503	0.500	101	90-110		WTno3+2IM2_00074
19	CCB	09:20	Nitrate as N	0.10				U	
30	CCV	09:36	Nitrate as N	0.512	0.500	102	90-110		WTno3+2IM2_00074
31	CCB	09:37	Nitrate as N	0.10				U	
42	CCV	09:53	Nitrate as N	0.502	0.500	100	90-110		WTno3+2IM2_00074
43	CCB	09:55	Nitrate as N	0.10				U	
48	CCV	10:02	Nitrate as N	0.498	0.500	100	90-110		WTno3+2IM2_00074
49	CCB	10:03	Nitrate as N	0.10				U	

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

FORM II-IN

2-IN
CALIBRATION QUALITY CONTROL
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Analyst: HV Batch Start Date: 09/22/2010

Reporting Units: mg/L Analytical Batch No.: 49607

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
1	ICV	11:00	Orthophosphate as P	0.202	0.200	101	90-110		WTphosSS1_00011
2	ICB	11:01	Orthophosphate as P	0.030				U	
13	CCV	11:15	Orthophosphate as P	0.202	0.200	101	90-110		WTphosSS1_00011
14	CCB	11:16	Orthophosphate as P	0.030				U	

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

FORM II-IN

2-IN
CALIBRATION QUALITY CONTROL
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Analyst: HV Batch Start Date: 09/30/2010

Reporting Units: mg/L Analytical Batch No.: 50607

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
7	ICV	18:57	Ammonia	2.03	2.00	101	90-110		WTamnSS1_00004
8	ICB	18:58	Ammonia	0.10				U	
17	CCV	19:12	Ammonia	2.02	2.00	101	90-110		WTamnSS1_00004
18	CCB	19:13	Ammonia	0.10				U	
29	CCV	19:30	Ammonia	2.03	2.00	102	90-110		WTamnSS1_00004
30	CCB	19:32	Ammonia	0.10				U	

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

FORM II-IN

2-IN
CALIBRATION QUALITY CONTROL
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job No.: 460-17680-1

SDG No.:

Analyst: RN Batch Start Date: 10/01/2010

Reporting Units: mg/L Analytical Batch No.: 43291

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
3	ICV	12:22	Nitrogen, Total Kjeldahl	5.18	5.00	104	85-115		WNH3INT_00023
4	ICB	12:22	Nitrogen, Total Kjeldahl	0.50				U	
5	CCV	12:22	Nitrogen, Total Kjeldahl	5.09	5.00	102	85-115		WNH3INT_00023
6	CCB	12:22	Nitrogen, Total Kjeldahl	0.50				U	
13	CCV	12:29	Nitrogen, Total Kjeldahl	5.30	5.00	106	85-115		WNH3INT_00023
14	CCB	12:29	Nitrogen, Total Kjeldahl	0.50				U	
25	CCV	12:36	Nitrogen, Total Kjeldahl	5.27	5.00	105	85-115		WNH3INT_00023
26	CCB	12:36	Nitrogen, Total Kjeldahl	0.50				U	
37	CCV	12:43	Nitrogen, Total Kjeldahl	5.38	5.00	108	85-115		WNH3INT_00023
38	CCB	12:43	Nitrogen, Total Kjeldahl	0.50				U	

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

FORM II-IN

3-IN
METHOD BLANK
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Method	Lab Sample ID	Analyte	Result	Qual	Units	RL	Dil
Batch ID: 50607	Date: 09/30/2010 19:00	Prep Batch: 50577	Date: 09/30/2010 15:27				
4500 NH3 H	MB 460-50577/1-A	Ammonia	0.10	U	mg/L	0.10	1
Batch ID: 50556	Date: 09/30/2010 11:54						
D516-90, 02	MB 460-50556/5	Sulfate	0.652	J	mg/L	5.0	1
Batch ID: 49579	Date: 09/22/2010 09:05						
SM 4500 NO3 F	MB 460-49579/9	Nitrate as N	0.10	U	mg/L	0.10	1
SM 4500 NO3 F	MB 460-49579/9	Nitrite as N	0.10	U	mg/L	0.10	1
Batch ID: 49607	Date: 09/22/2010 11:02						
SM 4500 P E	MB 460-49607/3	Orthophosphate as P	0.030	U	mg/L	0.030	1

3-IN
METHOD BLANK
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job No.: 460-17680-1

SDG No.:

Method	Lab Sample ID	Analyte	Result	Qual	Units	RL	Dil
Batch ID: 43291	Date: 10/01/2010 12:22	Prep Batch: 43232	Date: 09/30/2010 12:25				
351.2	MB 220-43232/1-A	Nitrogen, Total Kjeldahl	0.50	U	mg/L	0.50	1

5-IN
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 50607	Date: 09/30/2010 19:03		Prep Batch: 50577		Date: 09/30/2010 15:27						
4500 NH3 H	460-17680-4	Ammonia	0.069	J	mg/L						
4500 NH3 H MS	460-17680-4	Ammonia	1.17		mg/L	1.00	110	53-130			
Batch ID: 50556	Date: 09/30/2010 12:52										
D516-90, 02	460-17680-3	Sulfate	3.1	J	mg/L						B
D516-90, 02 MS	460-17680-3	Sulfate	23.31		mg/L	20.0	101	59-111			
Batch ID: 49579	Date: 09/22/2010 09:59										
SM 4500 NO3 F	460-17710-D-6	Nitrate as N	0.40		mg/L						
SM 4500 NO3 F MS	460-17710-D-6	Nitrate as N	0.865		mg/L	0.500	92	45-128			
SM 4500 NO3 F	460-17710-D-6	Nitrite as N	0.018	J	mg/L						
SM 4500 NO3 F MS	460-17710-D-6	Nitrite as N	0.481		mg/L	0.500	93	80-120			
Batch ID: 49607	Date: 09/22/2010 11:06										
SM 4500 P E	460-17680-1	Orthophosphate as P	0.0058	J	mg/L						
SM 4500 P E MS	460-17680-1	Orthophosphate as P	0.204		mg/L	0.200	99	80-120			

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

FORM V-IN

5-IN
MATRIX SPIKE DUPLICATE SAMPLE RECOVERY
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 50607	Date: 09/30/2010 19:04		Prep Batch: 50577		Date: 09/30/2010 15:27						
4500 NH3 H	460-17680-4 MSD	Ammonia	1.12		mg/L	1.00	105	53-130	4	14	
Batch ID: 50556	Date: 09/30/2010 12:52										
D516-90, 02	460-17680-3 MSD	Sulfate	24.10		mg/L	20.0	105	59-111	3	12	
Batch ID: 49579	Date: 09/22/2010 10:01										
SM 4500 NO3 F	460-17710-D-6 MSD	Nitrate as N	0.837		mg/L	0.500	87	45-128	3	10	
SM 4500 NO3 F	460-17710-D-6 MSD	Nitrite as N	0.487		mg/L	0.500	94	80-120	1	10	
Batch ID: 49607	Date: 09/22/2010 11:07										
SM 4500 P E	460-17680-1 MSD	Orthophosphate as P	0.203		mg/L	0.200	99	80-120	0.7	10	

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

FORM V-IN

5-IN
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job No.: 460-17680-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 43291	Date: 10/01/2010 12:29		Prep Batch: 43232		Date: 09/30/2010 12:25						
351.2	460-17500-D-4-C	Nitrogen, Total Kjeldahl	0.38	J	mg/L						
351.2	460-17500-D-4-C MS	Nitrogen, Total Kjeldahl	2.29		mg/L	2.00	96	75-125			

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

FORM V-IN

6-IN
DUPLICATE
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job No.: 460-17680-1

SDG No.:

Matrix: Water

Method	Client Sample ID	Lab Sample ID	Analyte	Result	Unit	RPD	RPD Limit	Qual
Batch ID: 43291	Date: 10/01/2010 12:29	Prep Batch: 43232	Date: 09/30/2010 12:25					
351.2		460-17500-D-4-B	Nitrogen, Total Kjeldahl	0.38	mg/L			J
351.2		460-17500-D-4-B DU	Nitrogen, Total Kjeldahl	0.394	mg/L	5	20	J

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

FORM VI-IN

7A-IN
LAB CONTROL SAMPLE
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 50607	Date: 09/30/2010 19:01	Prep Batch: 50577	Date: 09/30/2010 15:27								
						LCS Source: WTamnIM1_00018					
4500 NH3 H	LCS 460-50577/2-A	Ammonia	1.04		mg/L	1.00	104	90-110			
Batch ID: 50556	Date: 09/30/2010 11:54										
						LCS Source: WTsfateLCS_00009					
D516-90, 02	LCS 460-50556/6	Sulfate	18.37		mg/L	18.8	98	85-115			
Batch ID: 49579	Date: 09/22/2010 09:08										
						LCS Source: WTno3LCS_00003					
SM 4500 NO3 F	LCS 460-49579/11^2	Nitrate as N	2.97		mg/L	3.02	98	85-115			
Batch ID: 49607	Date: 09/22/2010 11:04										
						LCS Source: WTophosLCS_00002					
SM 4500 P E	LCS 460-49607/4	Orthophosphate as P	4.20		mg/L	4.11	102	85-115			

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

FORM VIIA-IN

7A-IN
LAB CONTROL SAMPLE
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job No.: 460-17680-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 43291	Date: 10/01/2010 12:22		Prep Batch: 43232		Date: 09/30/2010 12:25						
					LCS Source: WNUTLCS_00013						
351.2	LCS 220-43232/4-A	Nitrogen, Total Kjeldahl	2.36		mg/L	2.47	96	85-115			

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

FORM VIIA-IN

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17680-1

SDG Number:

Matrix: Water Instrument ID: Konelab1

Analysis Method: D516-90, 02 MDL Date: 01/07/2009 11:49

Prep Method:

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Sulfate		5	0.316

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17680-1

SDG Number:

Matrix: Water Instrument ID: Konelab1

Analysis Method: D516-90, 02 XMDL Date: 01/07/2009 11:51

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Sulfate		5	0.316

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17680-1

SDG Number:

Matrix: Water Instrument ID: Lachat1

Analysis Method: SM 4500 NO3 F MDL Date: 01/05/2009 16:12

Prep Method:

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Nitrate as N		0.1	0.039

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17680-1

SDG Number:

Matrix: Water Instrument ID: Lachat1

Analysis Method: SM 4500 NO3 F XMDL Date: 01/05/2009 16:14

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Nitrate as N		0.1	0.039

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17680-1

SDG Number:

Matrix: Water Instrument ID: NOEQUIP

Analysis Method: SM 4500 NO3 F MDL Date: 01/05/2009 16:12

Prep Method:

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Nitrate as N		0.1	0.039

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17680-1

SDG Number:

Matrix: Water Instrument ID: NOEQUIP

Analysis Method: SM 4500 NO3 F XMDL Date: 01/05/2009 16:14

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Nitrate as N		0.1	0.039

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17680-1

SDG Number:

Matrix: Water Instrument ID: WetPhosSpec

Analysis Method: SM 4500 P E MDL Date: 01/05/2009 16:27

Prep Method:

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Orthophosphate as P		0.03	0.0058

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17680-1

SDG Number:

Matrix: Water Instrument ID: WetPhosSpec

Analysis Method: SM 4500 P E XMDL Date: 01/05/2009 16:29

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Orthophosphate as P		0.03	0.0058

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17680-1

SDG Number:

Matrix: Water Instrument ID: Lachat2

Analysis Method: 4500 NH3 H MDL Date: 08/06/2010 10:05

Prep Method: SM 4500 NH3 B

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Ammonia		0.1	0.034

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17680-1

SDG Number:

Matrix: Water Instrument ID: Lachat2

Analysis Method: 4500 NH3 H XMDL Date: 08/06/2010 10:05

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Ammonia		0.1	0.034

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job Number: 460-17680-1

SDG Number:

Matrix: Water Instrument ID: KLAB

Analysis Method: 351.2 MDL Date: 03/29/2010 13:49

Prep Method: 351.2

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Nitrogen, Total Kjeldahl		0.5	0.032

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job Number: 460-17680-1

SDG Number:

Matrix: Water Instrument ID: KLAB

Analysis Method: 351.2 XMDL Date: 03/29/2010 13:51

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Nitrogen, Total Kjeldahl		0.5	0.032

12-IN
PREPARATION LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Preparation Method: SM 4500 NH3 B

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-50577/1-A	09/30/2010 15:27	50577		50.0	50.0
LCS 460-50577/2-A	09/30/2010 15:27	50577		50.0	50.0
460-17680-4 MS	09/30/2010 15:27	50577		50.0	50.0
460-17680-4 MSD	09/30/2010 15:27	50577		50.0	50.0
460-17680-4	09/30/2010 15:27	50577		50.0	50.0
460-17680-1	09/30/2010 15:27	50577		50.0	50.0
460-17680-2	09/30/2010 15:27	50577		50.0	50.0
460-17680-3	09/30/2010 15:27	50577		50.0	50.0
460-17680-5	09/30/2010 15:27	50577		50.0	50.0

12-IN
PREPARATION LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job No.: 460-17680-1

SDG No.:

Preparation Method: 351.2

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 220-43232/1-A	09/30/2010 12:25	43232		20	20
LCS 220-43232/4-A	09/30/2010 12:25	43232		20	20
460-17500-D-4-B DU	09/30/2010 12:25	43232		20	20
460-17500-D-4-C MS	09/30/2010 12:25	43232		20	20
460-17680-1	09/30/2010 12:25	43232		20	20
460-17680-2	09/30/2010 12:25	43232		20	20
460-17680-3	09/30/2010 12:25	43232		20	20
460-17680-4	09/30/2010 12:25	43232		20	20
460-17680-5	09/30/2010 12:25	43232		20	20

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: Konelab1 Method: D516-90, 02

Start Date: 09/30/2010 11:32 End Date: 09/30/2010 13:04

Lab Sample ID	D/F	Type	Time	Analytes																			
				SO4																			
ICV 460-50556/1	1		11:32	X																			
ICB 460-50556/2	1		11:32	X																			
CCV 460-50556/3	1		11:54	X																			
CCB 460-50556/4	1		11:54	X																			
MB 460-50556/5	1	T	11:54	X																			
LCS 460-50556/6	1	T	11:54	X																			
460-17680-1	1	T	11:54	X																			
460-17680-2	1	T	11:54	X																			
CCV 460-50556/9	1		11:57	X																			
CCB 460-50556/10	1		11:57	X																			
460-17680-3	1	T	11:57	X																			
460-17680-4	1	T	11:57	X																			
460-17680-5	1	T	11:57	X																			
ZZZZZZ			11:57																				
CCV 460-50556/15	1		11:59	X																			
CCB 460-50556/16	1		11:59	X																			
ZZZZZZ			11:59																				
ZZZZZZ			11:59																				
ZZZZZZ			11:59																				
ZZZZZZ			11:59																				
CCV 460-50556/21			12:01																				
CCB 460-50556/22			12:01																				
ZZZZZZ			12:01																				
ZZZZZZ			12:01																				
ZZZZZZ			12:01																				
ZZZZZZ			12:01																				
CCV 460-50556/27			12:07																				
CCB 460-50556/28			12:07																				
ZZZZZZ			12:07																				
ZZZZZZ			12:07																				
CCV 460-50556/31			12:07																				
CCB 460-50556/32			12:08																				
CCV 460-50556/33	1		12:52	X																			
CCB 460-50556/34	1		12:52	X																			
460-17680-3 MS	1	T	12:52	X																			
460-17680-3 MSD	1	T	12:52	X																			
CCV 460-50556/37	1		12:53	X																			
CCB 460-50556/38	1		12:53	X																			
ZZZZZZ			12:55																				
ZZZZZZ			12:55																				
ZZZZZZ			12:55																				
ZZZZZZ			12:55																				

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: Konelab1 Method: D516-90, 02

Start Date: 09/30/2010 11:32 End Date: 09/30/2010 13:04

Lab Sample ID	D / F	Type	Time	Analytes																			
				SO4																			
CCV 460-50556/43			13:00																				
CCB 460-50556/44			13:00																				
ZZZZZZ			13:02																				
CCV 460-50556/46			13:04																				
CCB 460-50556/47			13:04																				

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: Lachat1 Method: SM 4500 NO3 F

Start Date: 09/22/2010 08:52 End Date: 09/22/2010 10:38

Lab Sample ID	D/F	Type	Time	Analytes																				
				N-No2	NO3																			
ZZZZZZ			08:52																					
ZZZZZZ			08:54																					
ZZZZZZ			08:55																					
ZZZZZZ			08:56																					
ZZZZZZ			08:58																					
ZZZZZZ			08:59																					
ICV 460-49579/7	1		09:02	X	X																			
ICB 460-49579/8	1		09:04		X																			
MB 460-49579/9	1	T	09:05		X																			
ZZZZZZ			09:06																					
LCS 460-49579/11 ^2	2	T	09:08		X																			
ZZZZZZ			09:09																					
ZZZZZZ			09:11																					
ZZZZZZ			09:12																					
460-17680-4	1	T	09:14		X																			
460-17680-5	1	T	09:15		X																			
ZZZZZZ			09:17																					
CCV 460-49579/18	1		09:18	X	X																			
CCB 460-49579/19	1		09:20		X																			
ZZZZZZ			09:21																					
ZZZZZZ			09:22																					
ZZZZZZ			09:24																					
ZZZZZZ			09:25																					
ZZZZZZ			09:27																					
ZZZZZZ			09:28																					
ZZZZZZ			09:30																					
ZZZZZZ			09:31																					
ZZZZZZ			09:33																					
ZZZZZZ			09:34																					
CCV 460-49579/30	1		09:36	X	X																			
CCB 460-49579/31	1		09:37		X																			
ZZZZZZ			09:39																					
ZZZZZZ			09:40																					
ZZZZZZ			09:41																					
ZZZZZZ			09:43																					
ZZZZZZ			09:44																					
ZZZZZZ			09:46																					
ZZZZZZ			09:47																					
ZZZZZZ			09:49																					
ZZZZZZ			09:50																					
ZZZZZZ			09:52																					
CCV 460-49579/42	1		09:53		X																			

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: Lachat1 Method: SM 4500 NO3 F

Start Date: 09/22/2010 08:52 End Date: 09/22/2010 10:38

Lab Sample ID	D/F	Type	Time	Analytes																				
				N-No2	NO3																			
CCB 460-49579/43	1		09:55		X																			
ZZZZZZ			09:56																					
ZZZZZZ			09:58																					
460-17710-D-6 MS	1	T	09:59	X	X																			
460-17710-D-6 MSD	1	T	10:01	X	X																			
CCV 460-49579/48	1		10:02	X	X																			
CCB 460-49579/49	1		10:03		X																			
ZZZZZZ			10:05																					
ZZZZZZ			10:06																					
ZZZZZZ			10:08																					
ZZZZZZ			10:09																					
ZZZZZZ			10:11																					
ZZZZZZ			10:12																					
ZZZZZZ			10:14																					
ZZZZZZ			10:15																					
ZZZZZZ			10:17																					
ZZZZZZ			10:18																					
CCV 460-49579/60			10:19																					
CCB 460-49579/61			10:21																					
ZZZZZZ			10:22																					
ZZZZZZ			10:24																					
ZZZZZZ			10:25																					
ZZZZZZ			10:27																					
ZZZZZZ			10:28																					
ZZZZZZ			10:30																					
ZZZZZZ			10:31																					
ZZZZZZ			10:33																					
ZZZZZZ			10:34																					
ZZZZZZ			10:35																					
CCV 460-49579/72			10:37																					
CCB 460-49579/73			10:38																					

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: NOEQUIP Method: SM 4500 NO3 F

Start Date: 09/22/2010 15:22 End Date: 09/22/2010 15:33

Lab Sample ID	D / F	Type	Time	Analytes																			
				NO3																			
460-17680-1	1	T	15:22	X																			
460-17680-2	1	T	15:22	X																			
460-17680-3	1	T	15:22	X																			
ZZZZZZ			15:33																				

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: WetPhosSpec Method: SM 4500 P E

Start Date: 09/22/2010 11:00 End Date: 09/22/2010 11:58

Lab Sample ID	D / F	Type	Time	Analytes																				
				Ortho p																				
ICV 460-49607/1	1		11:00	X																				
ICB 460-49607/2	1		11:01	X																				
MB 460-49607/3	1	T	11:02	X																				
LCS 460-49607/4	20	T	11:04	X																				
460-17680-1	1	T	11:05	X																				
460-17680-1 MS	1	T	11:06	X																				
460-17680-1 MSD	1	T	11:07	X																				
460-17680-2	1	T	11:08	X																				
460-17680-3	1	T	11:09	X																				
460-17680-4	1	T	11:11	X																				
460-17680-5	1	T	11:13	X																				
ZZZZZZ			11:14																					
CCV 460-49607/13	1		11:15	X																				
CCB 460-49607/14	1		11:16	X																				
ZZZZZZ			11:18																					
ZZZZZZ			11:20																					
ZZZZZZ			11:21																					
ZZZZZZ			11:22																					
ZZZZZZ			11:24																					
ZZZZZZ			11:25																					
ZZZZZZ			11:26																					
ZZZZZZ			11:27																					
ZZZZZZ			11:28																					
ZZZZZZ			11:29																					
CCV 460-49607/25			11:31																					
CCB 460-49607/26			11:32																					
ZZZZZZ			11:34																					
ZZZZZZ			11:37																					
ZZZZZZ			11:39																					
ZZZZZZ			11:40																					
ZZZZZZ			11:41																					
ZZZZZZ			11:43																					
ZZZZZZ			11:45																					
ZZZZZZ			11:46																					
ZZZZZZ			11:48																					
ZZZZZZ			11:50																					
CCV 460-49607/37			11:52																					
CCB 460-49607/38			11:53																					
ZZZZZZ			11:54																					
CCV 460-49607/40			11:56																					
CCB 460-49607/41			11:58																					

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: WetPhosSpec Method: SM 4500 P E

Start Date: 09/22/2010 11:00 End Date: 09/22/2010 11:58

Prep Types
T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17680-1

SDG No.:

Instrument ID: Lachat2 Method: 4500 NH3 H

Start Date: 09/30/2010 18:47 End Date: 09/30/2010 19:49

Lab Sample ID	D / F	Type	Time	Analytes																			
				NH3																			
ICV 460-50607/7	1		18:57	X																			
ICB 460-50607/8	1		18:58	X																			
MB 460-50577/1-A	1	T	19:00	X																			
LCS 460-50577/2-A	1	T	19:01	X																			
460-17680-4 MS	1	T	19:03	X																			
460-17680-4 MSD	1	T	19:04	X																			
460-17680-4	1	T	19:06	X																			
460-17680-1	1	T	19:07	X																			
460-17680-2	1	T	19:09	X																			
460-17680-3	1	T	19:10	X																			
CCV 460-50607/17	1		19:12	X																			
CCB 460-50607/18	1		19:13	X																			
460-17680-5	1	T	19:15	X																			
CCV 460-50607/29	1		19:30	X																			
CCB 460-50607/30	1		19:32	X																			

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job No.: 460-17680-1

SDG No.:

Instrument ID: KLAB Method: 351.2

Start Date: 10/01/2010 12:22 End Date: 10/01/2010 13:08

Lab Sample ID	D / F	Type	Time	Analytes																			
				TKN																			
ZZZZZZ			12:22																				
ZZZZZZ			12:22																				
ICV 220-43291/3	1		12:22	X																			
ICB 220-43291/4	1		12:22	X																			
CCV 220-43291/5	1		12:22	X																			
CCB 220-43291/6	1		12:22	X																			
MB 220-43232/1-A	1	T	12:22	X																			
ZZZZZZ			12:22																				
ZZZZZZ			12:22																				
LCS 220-43232/4-A	1	T	12:22	X																			
ZZZZZZ			12:22																				
ZZZZZZ			12:22																				
CCV 220-43291/13	1		12:29	X																			
CCB 220-43291/14	1		12:29	X																			
ZZZZZZ			12:29																				
ZZZZZZ			12:29																				
ZZZZZZ			12:29																				
460-17500-D-4-B DU	1	T	12:29	X																			
460-17500-D-4-C MS	1	T	12:29	X																			
ZZZZZZ			12:29																				
ZZZZZZ			12:29																				
ZZZZZZ			12:29																				
ZZZZZZ			12:29																				
460-17680-1	1	T	12:29	X																			
CCV 220-43291/25	1		12:36	X																			
CCB 220-43291/26	1		12:36	X																			
460-17680-2	1	T	12:36	X																			
460-17680-3	1	T	12:36	X																			
460-17680-4	1	T	12:36	X																			
460-17680-5	1	T	12:36	X																			
ZZZZZZ			12:36																				
ZZZZZZ			12:36																				
ZZZZZZ			12:36																				
ZZZZZZ			12:36																				
ZZZZZZ			12:36																				
ZZZZZZ			12:36																				
CCV 220-43291/37	1		12:43	X																			
CCB 220-43291/38	1		12:43	X																			
ZZZZZZ			12:43																				
ZZZZZZ			12:43																				
ZZZZZZ			12:43																				
ZZZZZZ			12:43																				

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job No.: 460-17680-1

SDG No.:

Instrument ID: KLAB Method: 351.2

Start Date: 10/01/2010 12:22 End Date: 10/01/2010 13:08

Lab Sample ID	D / F	Type	Time	Analytes																			
				TKN																			
ZZZZZZ			12:43																				
ZZZZZZ			12:43																				
ZZZZZZ			12:43																				
ZZZZZZ			12:43																				
CCV 220-43291/47			12:47																				
CCB 220-43291/48			12:47																				
CCV 220-43291/49			13:06																				
CCB 220-43291/50			13:06																				
ZZZZZZ			13:06																				
ZZZZZZ			13:06																				
CCV 220-43291/53			13:08																				
CCB 220-43291/54			13:08																				

Prep Types

T = Total/NA

General Chemistry Worksheet

Batch Number: 220-43232
Method: 351.2
Analyst: Nemeth, Doreen

Date Open: Sep 30 2010 12:25PM
Batch End: Sep 30 2010 2:55PM

Lab ID	Client ID	Method Chain	Basis	Initial pH	Initial weight/volume of sample	Final weight/volume of sample	WNH3INT_00024	WNUTLCS_00013
MB~220-43232/1		351.2, 351.2		2	20 mL	20 mL		
LCS~220-43232/2				2	20 mL	20 mL		20 mL
LCS~220-43232/3				2	20 mL	20 mL		20 mL
LCS~220-43232/4		351.2, 351.2		2	20 mL	20 mL		20 mL
460-17500-D-1			T	2	5 mL	20 mL		
460-17500-A-2			T	2	20 mL	20 mL		
460-17500-G-3			T	2	20 mL	20 mL		
460-17500-D-4			T	2	20 mL	20 mL		
460-17500-D-4~DU		351.2, 351.2	T	2	20 mL	20 mL		
460-17500-D-4~MS		351.2, 351.2	T	2	20 mL	20 mL	1 mL	
460-17500-D-5			T	2	20 mL	20 mL		
460-17500-D-6			T	2	20 mL	20 mL		
460-17500-D-8			T	2	20 mL	20 mL		
460-17677-H-4			T	2	20 mL	20 mL		
460-17680-D-1	MW-21	351.2, 351.2	T	2	20 mL	20 mL		
460-17680-D-2	MW-15D	351.2, 351.2	T	2	20 mL	20 mL		
460-17680-D-3	MW-7D	351.2, 351.2	T	2	20 mL	20 mL		
460-17680-D-4	MW-16	351.2, 351.2	T	2	20 mL	20 mL		
460-17680-D-5	MW-2	351.2, 351.2	T	2	20 mL	20 mL		

Block Digestor Name: Westco
Oven, Bath or Block Temperature 1: 159 Degrees C
Oven, Bath or Block Temperature 2: 380 Degrees C
Digestion Solution Used: wtkndigsln_00020
Block Digestion Start time: 12:25
Block Digestion End time: 14:55

General Chemistry Worksheet

Batch Number: 220-43291
Method: 351.2
Analyst: Natoli, Richard A

Date Open: Oct 01 2010 12:22PM
Batch End: Oct 01 2010 1:08PM

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	VCLPIC_00001	WNH3INT_00023
ITKCCV-5.0				5 mL	# %	
ITKCCB-0.0				5 mL		
ICV~220-43291/3		351.2		5 mL		2.5 mL
ICB~220-43291/4		351.2		5 mL		
CCV~220-43291/5		351.2		5 mL		2.5 mL
CCB~220-43291/6		351.2		5 mL		
MB~220-43232/1-A		351.2		5 mL		
LCS~220-43232/2-A				5 mL		
LCS~220-43232/3-A				5 mL		
LCS~220-43232/4-A		351.2		5 mL		
LCS~220-43233/3-A				5 mL		
460-17500-D-1-A			T	5 mL		
CCV~220-43291/13		351.2		5 mL	# %	2.5 mL
CCB~220-43291/14		351.2		5 mL		
460-17500-A-2-A			T	5 mL		
460-17500-G-3-A			T	5 mL		
460-17500-D-4-A			T	5 mL		
460-17500-D-4-B~DU		351.2	T	5 mL		
460-17500-D-4-C~MS		351.2	T	5 mL		
460-17500-D-5-A			T	5 mL		
460-17500-D-6-A			T	5 mL		
460-17500-D-8-A			T	5 mL		
460-17677-H-4-A			T	5 mL		
460-17680-D-1-A	MW-21	351.2	T	5 mL		
CCV~220-43291/25		351.2		5 mL	# %	2.5 mL

General Chemistry Worksheet

Batch Number: 220-43291
Method: 351.2
Analyst: Natoli, Richard A

Date Open: Oct 01 2010 12:22PM
Batch End: Oct 01 2010 1:08PM

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	VCLPIC_00001	WNH3INT_00023
CCB~220-43291/26		351.2		5 mL		
460-17680-D-2-A	MW-15D	351.2	T	5 mL		
460-17680-D-3-A	MW-7D	351.2	T	5 mL		
460-17680-D-4-A	MW-16	351.2	T	5 mL		
460-17680-D-5-A	MW-2	351.2	T	5 mL		
460-17710-H-3-A			T	5 mL		
460-17710-H-4-A			T	5 mL		
MB~220-43233/2-A				5 mL		
LCS~220-43233/3-A				5 mL		
460-17710-H-3-B~DU			T	5 mL		
460-17710-H-3-C~MS			T	5 mL		
CCV~220-43291/37		351.2		5 mL	# %	2.5 mL
CCB~220-43291/38		351.2		5 mL		
460-17710-E-5-A			T	5 mL		
460-17710-H-6-A			T	5 mL		
460-17710-E-7-A			T	5 mL		
460-17710-H-10-B			T	5 mL		
460-17710-H-13-A			T	5 mL		
460-17710-H-14-A			T	5 mL		
460-17710-H-15-A			T	5 mL		
460-17753-A-1-A			T	5 mL		
CCV~220-43291/47				5 mL	# %	2.5 mL
CCB~220-43291/48				5 mL		
CCV~220-43291/49				5 mL	# %	2.5 mL
CCB~220-43291/50				5 mL		

General Chemistry Worksheet

Batch Number: 220-43291
Method: 351.2
Analyst: Natoli, Richard A

Date Open: Oct 01 2010 12:22PM
Batch End: Oct 01 2010 1:08PM

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	VCLPIC_00001	WNH3INT_00023
460-16925-L-1-A			T	5 mL		
460-17754-A-1-A			T	5 mL		
CCV~220-43291/53				5 mL	# %	2.5 mL
CCB~220-43291/54				5 mL		

Buffer Reagent ID Number: wtknbuf00007
Salicylate Nitroprusside Reagent ID: wtknsalnit00015

General Chemistry Worksheet

Batch Number: 460-44923
Method: SM 4500 P E
Analyst: Kamenetskaya, Raisa

Date Open: Aug 04 2010 10:00AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	Calculation Message	WTophosLCS_00002	WTphosSP1_00012	WTphosSS1_00011
IC~460-44923/1		SM 4500 P E		50 mL	OK			
IC~460-44923/2		SM 4500 P E		50 mL	OK		0.03 mL	
IC~460-44923/3		SM 4500 P E		50 mL	OK		0.05 mL	
IC~460-44923/4		SM 4500 P E		50 mL	OK		0.1 mL	
IC~460-44923/5		SM 4500 P E		50 mL	OK		0.2 mL	
IC~460-44923/6		SM 4500 P E		50 mL	OK		0.5 mL	
ICV~460-44923/7				50 mL	OK			0.2 mL
ICB~460-44923/8				50 mL	OK			
MB~460-44923/9				50 mL	OK			
LCS~460-44923/10				50 mL	OK	2.5 mL		
460-15865-E-2			T	50 mL	OK			
460-15865-E-1			T	50 mL	OK			
460-15865-E-1~MS			T	50 mL	OK		0.2 mL	
460-15865-E-1~MSD			T	50 mL	OK		0.2 mL	
460-15865-E-3			T	50 mL	OK			
460-15865-E-4			T	50 mL	OK			
460-15865-E-5			T	50 mL	OK			
460-15051-A-6			T	50 mL	OK			
CCV~460-44923/19				50 mL	OK			0.2 mL
CCB~460-44923/20				50 mL	OK			
460-15051-A-6			T	50 mL	OK			
CCV~460-44923/22				50 mL	OK			0.2 mL
CCB~460-44923/23				50 mL	OK			

Perform Calculation (0=No, 1=Yes): 1
Ascorbic Acid Reagent ID Number: B 1558-10 exp 8/11/10
Potassium Antimonyl Tartrate Reagent ID: B 1526-10 exp 11/2/10
Ammonium Molybdate Reagent ID Number: B 1451-10 exp 10/9/10
Sulfuric Acid Reagent ID Number: 5N H2SO4 B 1559-10 exp 3/4/2011

General Chemistry Worksheet

Batch Number: 460-44923
Method: SM 4500 P E
Analyst: Kamenetskaya, Raisa

Date Open: Aug 04 2010 10:00AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Analysis comment	Comments
IC~460-44923/1		SM 4500 P E			
IC~460-44923/2		SM 4500 P E			
IC~460-44923/3		SM 4500 P E			
IC~460-44923/4		SM 4500 P E			
IC~460-44923/5		SM 4500 P E			
IC~460-44923/6		SM 4500 P E			
ICV~460-44923/7					
ICB~460-44923/8					
MB~460-44923/9					
LCS~460-44923/10					
460-15865-E-2			T		
460-15865-E-1			T		
460-15865-E-1~MS			T		
460-15865-E-1~MSD			T		
460-15865-E-3			T		
460-15865-E-4			T		
460-15865-E-5			T		
460-15051-A-6			T		
CCV~460-44923/19					
CCB~460-44923/20					
460-15051-A-6			T		
CCV~460-44923/22					
CCB~460-44923/23					

Batch Comment: Cal.curve A (46089-46045)10 exp 3/5/2011

General Chemistry Worksheet

Batch Number: 460-49579
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Sep 22 2010 8:52AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTno3+2IM1_00065	WTno3+2IM2_00074	WTno3LCS_00003	WTntritLCS_00008
2.0/1.0								
1.5/0.75								
1.0/0.50								
0.5/0.25								
0.1/0.05								
0.0/0.0								
ICV~460-49579/7		SM 4500 NO3 F		100 mL		5.0 mL		
ICB~460-49579/8		SM 4500 NO3 F						
MB~460-49579/9		SM 4500 NO3 F						
LCS~460-49579/10~^4				10 mL				2.5 mL
LCS~460-49579/11~^2		SM 4500 NO3 F		5 mL			2.5 mL	
460-17680-G-1	MW-21	SM 4500 NO3 F	T					
460-17680-G-2	MW-15D	SM 4500 NO3 F	T					
460-17680-G-3	MW-7D	SM 4500 NO3 F	T					
460-17680-G-4	MW-16	SM 4500 NO3 F	T					
460-17680-G-5	MW-2	SM 4500 NO3 F	T					
460-17677-D-4			T					
CCV~460-49579/18		SM 4500 NO3 F		100 mL		5.0 mL		
CCB~460-49579/19		SM 4500 NO3 F						
460-17690-B-1			T					
460-17689-A-1			T					
460-17689-A-2			T					
460-17702-B-1			T					
460-17710-D-3			T					
460-17710-D-4			T					

General Chemistry Worksheet

Batch Number: 460-49579
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Sep 22 2010 8:52AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTno3+2IM1_00065	WTno3+2IM2_00074	WTno3LCS_00003	WTntritLCS_00008
460-17710-A-5			T					
460-17710-D-6			T					
460-17710-A-7			T					
460-17710-D-10			T					
CCV~460-49579/30		SM 4500 NO3 F		100 mL		5.0 mL		
CCB~460-49579/31		SM 4500 NO3 F						
460-17710-D-13			T					
460-17710-D-14			T					
460-17710-D-15			T					
460-17680-G-1~^5	MW-21	SM 4500 NO3 F	T					
460-17680-G-1~^10	MW-21	SM 4500 NO3 F	T					
460-17680-G-2~^3	MW-15D	SM 4500 NO3 F	T					
460-17680-G-3~^2	MW-7D	SM 4500 NO3 F	T					
460-17690-B-1~^20			T					
460-17690-B-1~^40			T					
460-17689-A-1			T					
CCV~460-49579/42		SM 4500 NO3 F		100 mL		5.0 mL		
CCB~460-49579/43		SM 4500 NO3 F						
460-17689-A-2~^20			T					
460-17689-A-2~^40			T					
460-17710-D-6~MS		SM 4500 NO3 F	T	50 mL	2.5 mL			
460-17710-D-6~MSD		SM 4500 NO3 F	T	50 mL	2.5 mL			
CCV~460-49579/48		SM 4500 NO3 F		100 mL		5.0 mL		
CCB~460-49579/49		SM 4500 NO3 F						
MB~460-49579/50								

General Chemistry Worksheet

Batch Number: 460-49579
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Sep 22 2010 8:52AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTno3+2IM1_00065	WTno3+2IM2_00074	WTno3LCS_00003	WTntritLCS_00008
LCS~460-49579/51~^4				10 mL				2.5 mL
LCS~460-49579/52~^2				5 mL			2.5 mL	
460-17714-E-1			T					
460-17714-E-2			T					
460-17714-E-3			T					
460-17714-E-4			T					
460-17714-E-5			T					
460-17714-E-6			T					
460-17714-E-7			T					
CCV~460-49579/60				100 mL		5.0 mL		
CCB~460-49579/61								
460-17714-E-8			T					
460-17714-E-1			T					
460-17714-E-2~^3			T					
460-17714-E-4~^5			T					
460-17714-E-4~^10			T					
460-17714-E-7~^4			T					
460-17714-E-7~^5			T					
460-17714-E-8~MS			T	50 mL	2.5 mL			
460-17714-E-8~MSD			T	50 mL	2.5 mL			
460-17714-E-7~^4			T					
CCV~460-49579/72				100 mL		5.0 mL		
CCB~460-49579/73								

Buffer Solution ID: C-6455-10 exp: 3/17/11
Color Reagent ID Number: C-6450-10 exp: 10/16/10

General Chemistry Worksheet

Batch Number: 460-49579
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Sep 22 2010 8:52AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
2.0/1.0				
1.5/0.75				
1.0/0.50				
0.5/0.25				
0.1/0.05				
0.0/0.0				
ICV~460-49579/7		SM 4500 NO3 F		
ICB~460-49579/8		SM 4500 NO3 F		
MB~460-49579/9		SM 4500 NO3 F		
LCS~460-49579/10~^4				
LCS~460-49579/11~^2		SM 4500 NO3 F		
460-17680-G-1	MW-21	SM 4500 NO3 F	T	Over calibration curve for nitrate and combined NO3+NO2, see rerun on dilution
460-17680-G-2	MW-15D	SM 4500 NO3 F	T	Over calibration curve for nitrate and combined NO3+NO2, see rerun on dilution
460-17680-G-3	MW-7D	SM 4500 NO3 F	T	Over calibration curve for nitrate and combined NO3+NO2, see rerun on dilution
460-17680-G-4	MW-16	SM 4500 NO3 F	T	
460-17680-G-5	MW-2	SM 4500 NO3 F	T	
460-17677-D-4			T	
CCV~460-49579/18		SM 4500 NO3 F		
CCB~460-49579/19		SM 4500 NO3 F		
460-17690-B-1			T	Over calibration curve for nitrate, nitrite and combined NO3+NO2, see rerun on dilution
460-17689-A-1			T	
460-17689-A-2			T	Over calibration curve for nitrate and combined NO3+NO2, see rerun on dilution
460-17702-B-1			T	
460-17710-D-3			T	
460-17710-D-4			T	

General Chemistry Worksheet

Batch Number: 460-49579
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Sep 22 2010 8:52AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
460-17710-A-5			T	
460-17710-D-6			T	
460-17710-A-7			T	
460-17710-D-10			T	
CCV~460-49579/30		SM 4500 NO3 F		
CCB~460-49579/31		SM 4500 NO3 F		
460-17710-D-13			T	
460-17710-D-14			T	
460-17710-D-15			T	
460-17680-G-1~^5	MW-21	SM 4500 NO3 F	T	
460-17680-G-1~^10	MW-21	SM 4500 NO3 F	T	
460-17680-G-2~^3	MW-15D	SM 4500 NO3 F	T	
460-17680-G-3~^2	MW-7D	SM 4500 NO3 F	T	
460-17690-B-1~^20			T	
460-17690-B-1~^40			T	
460-17689-A-1			T	Run to confirm, report from initial run
CCV~460-49579/42		SM 4500 NO3 F		
CCB~460-49579/43		SM 4500 NO3 F		
460-17689-A-2~^20			T	
460-17689-A-2~^40			T	
460-17710-D-6~MS		SM 4500 NO3 F	T	
460-17710-D-6~MSD		SM 4500 NO3 F	T	
CCV~460-49579/48		SM 4500 NO3 F		
CCB~460-49579/49		SM 4500 NO3 F		
MB~460-49579/50				

General Chemistry Worksheet

Batch Number: 460-49579
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Sep 22 2010 8:52AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
LCS~460-49579/51~^4				
LCS~460-49579/52~^2				
460-17714-E-1			T	See rerun, NO2 peak has large air spike giving false positive result
460-17714-E-2			T	Over calibration curve for nitrate and combined NO3+NO2, see rerun on dilution
460-17714-E-3			T	
460-17714-E-4			T	Over calibration curve for nitrate and combined NO3+NO2, see rerun on dilution
460-17714-E-5			T	
460-17714-E-6			T	
460-17714-E-7			T	Over calibration curve for nitrate and combined NO3+NO2, see rerun on dilution
CCV~460-49579/60				
CCB~460-49579/61				
460-17714-E-8			T	
460-17714-E-1			T	
460-17714-E-2~^3			T	
460-17714-E-4~^5			T	
460-17714-E-4~^10			T	
460-17714-E-7~^4			T	Sample needle did not go into vial, hit edge, see rerun of this dilution
460-17714-E-7~^5			T	
460-17714-E-8~MS			T	
460-17714-E-8~MSD			T	
460-17714-E-7~^4			T	
CCV~460-49579/72				
CCB~460-49579/73				

General Chemistry Worksheet

Batch Number: 460-49579
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Sep 22 2010 8:52AM
Batch End:

Batch Comment:

Curve: A (47329-47334) 10 exp: 9/24/10

General Chemistry Worksheet

Batch Number: 460-49607
Method: SM 4500 P E
Analyst: Vu, Huan

Date Open: Sep 22 2010 11:00AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	Calculation Message	WTophosLCS_00002	WTphosSP1_00012	WTphosSS1_00011
ICV~460-49607/1		SM 4500 P E		50 mL	OK			0.2 mL
ICB~460-49607/2		SM 4500 P E		50 mL	OK			
MB~460-49607/3		SM 4500 P E		50 mL	OK			
LCS~460-49607/4		SM 4500 P E		50 mL	OK	2.5 mL		
460-17680-E-1	MW-21	SM 4500 P E	T	50 mL	OK			
460-17680-E-1~MS	MW-21	SM 4500 P E	T	50 mL	OK		0.2 mL	
460-17680-E-1~MSD	MW-21	SM 4500 P E	T	50 mL	OK		0.2 mL	
460-17680-E-2	MW-15D	SM 4500 P E	T	50 mL	OK			
460-17680-E-3	MW-7D	SM 4500 P E	T	50 mL	OK			
460-17680-E-4	MW-16	SM 4500 P E	T	50 mL	OK			
460-17680-E-5	MW-2	SM 4500 P E	T	50 mL	OK			
MB~460-49607/12				50 mL	OK			
CCV~460-49607/13		SM 4500 P E		50 mL	OK			0.2 mL
CCB~460-49607/14		SM 4500 P E		50 mL	OK			
LCS~460-49607/15				50 mL	OK	2.5 mL		
460-17714-G-2			T	50 mL	OK			
460-17714-G-2~MS			T	50 mL	OK		0.2 mL	
460-17714-G-2~MSD			T	50 mL	OK		0.2 mL	
460-17714-G-1			T	50 mL	OK			
460-17714-G-3			T	50 mL	OK			
460-17714-G-4			T	50 mL	OK			
460-17714-G-5			T	50 mL	OK			
460-17714-G-6			T	50 mL	OK			
460-17714-G-7			T	50 mL	OK			
CCV~460-49607/25				50 mL	OK			0.2 mL

General Chemistry Worksheet

Batch Number: 460-49607
Method: SM 4500 P E
Analyst: Vu, Huan

Date Open: Sep 22 2010 11:00AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	Calculation Message	WTophosLCS_00002	WTphosSP1_00012	WTphosSS1_00011
CCB~460-49607/26				50 mL	OK			
460-17714-G-8			T	50 mL	OK			
460-17677-E-4			T	50 mL	OK			
460-17710-F-3			T	50 mL	OK			
460-17710-F-4			T	50 mL	OK			
460-17710-C-5			T	50 mL	OK			
460-17710-F-6			T	50 mL	OK			
460-17710-C-7			T	50 mL	OK			
460-17710-F-10			T	50 mL	OK			
460-17710-F-13			T	50 mL	OK			
460-17710-F-14			T	50 mL	OK			
CCV~460-49607/37				50 mL	OK			0.2 mL
CCB~460-49607/38				50 mL	OK			
460-17710-F-15			T	50 mL	OK			
CCV~460-49607/40				50 mL	OK			0.2 mL
CCB~460-49607/41				50 mL	OK			

Perform Calculation (0=No, 1=Yes): 1
Ascorbic Acid Reagent ID Number: B-1610-10 exp;09/29/10
Potassium Antimonyl Tartrate Reagent ID: B-1526-10 exp:01/02/11
Ammonium Molybdate Reagent ID Number: B-1575-10 exp:02/19/11
Sulfuric Acid Reagent ID Number: B-1597-10: 5N exp:03/01/11

General Chemistry Worksheet

Batch Number: 460-49607
Method: SM 4500 P E
Analyst: Vu, Huan

Date Open: Sep 22 2010 11:00AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
ICV~460-49607/1		SM 4500 P E		
ICB~460-49607/2		SM 4500 P E		
MB~460-49607/3		SM 4500 P E		
LCS~460-49607/4		SM 4500 P E		
460-17680-E-1	MW-21	SM 4500 P E	T	
460-17680-E-1~MS	MW-21	SM 4500 P E	T	
460-17680-E-1~MSD	MW-21	SM 4500 P E	T	
460-17680-E-2	MW-15D	SM 4500 P E	T	
460-17680-E-3	MW-7D	SM 4500 P E	T	
460-17680-E-4	MW-16	SM 4500 P E	T	
460-17680-E-5	MW-2	SM 4500 P E	T	
MB~460-49607/12				
CCV~460-49607/13		SM 4500 P E		
CCB~460-49607/14		SM 4500 P E		
LCS~460-49607/15				
460-17714-G-2			T	
460-17714-G-2~MS			T	
460-17714-G-2~MSD			T	
460-17714-G-1			T	
460-17714-G-3			T	
460-17714-G-4			T	
460-17714-G-5			T	
460-17714-G-6			T	
460-17714-G-7			T	
CCV~460-49607/25				

General Chemistry Worksheet

Batch Number: 460-49607
Method: SM 4500 P E
Analyst: Vu, Huan

Date Open: Sep 22 2010 11:00AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Analysis comment	Comments
CCB~460-49607/26					
460-17714-G-8			T		
460-17677-E-4			T		
460-17710-F-3			T		
460-17710-F-4			T		
460-17710-C-5			T		
460-17710-F-6			T		
460-17710-C-7			T		
460-17710-F-10			T		
460-17710-F-13			T		
460-17710-F-14			T		
CCV~460-49607/37					
CCB~460-49607/38					
460-17710-F-15			T		
CCV~460-49607/40					
CCB~460-49607/41					

Batch Comment: See batch 44923 for Cal. info. / Cal curve exp;02/04/11

General Chemistry Worksheet

Batch Number: 460-50556
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Sep 30 2010 11:32AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTs-fateSP_00006	WTs-fateSS_00007	WTsfateLCS_00009
ICV~460-50556/1		D516-90, 02		50 mL		1 mL	
ICB~460-50556/2		D516-90, 02					
CCV~460-50556/3		D516-90, 02		50 mL		1 mL	
CCB~460-50556/4		D516-90, 02					
MB~460-50556/5		D516-90, 02					
LCS~460-50556/6		D516-90, 02		50 mL			50 mL
460-17680-E-1	MW-21	D516-90, 02	T				
460-17680-E-2	MW-15D	D516-90, 02	T				
CCV~460-50556/9		D516-90, 02		50 mL		1 mL	
CCB~460-50556/10		D516-90, 02					
460-17680-E-3	MW-7D	D516-90, 02	T				
460-17680-E-4	MW-16	D516-90, 02	T				
460-17680-E-5	MW-2	D516-90, 02	T				
460-17714-E-1			T				
CCV~460-50556/15		D516-90, 02		50 mL		1 mL	
CCB~460-50556/16		D516-90, 02					
460-17714-E-2			T				
460-17714-E-3			T				
460-17714-E-4			T				
460-17714-E-5			T				
CCV~460-50556/21				50 mL		1 mL	
CCB~460-50556/22							
460-17714-E-6			T				
460-17714-E-7			T				
460-17714-E-8			T				

General Chemistry Worksheet

Batch Number: 460-50556
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Sep 30 2010 11:32AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTs-fateSP_00006	WTs-fateSS_00007	WTsfateLCS_00009
460-17718-G-2			T				
CCV~460-50556/27				50 mL		1 mL	
CCB~460-50556/28							
460-17718-G-3			T				
460-17718-G-4			T				
CCV~460-50556/31				50 mL		1 mL	
CCB~460-50556/32							
CCV~460-50556/33		D516-90, 02		50 mL		1 mL	
CCB~460-50556/34		D516-90, 02					
460-17680-E-3~MS	MW-7D	D516-90, 02	T	50 mL	1 mL		
460-17680-E-3~MSD	MW-7D	D516-90, 02	T	50 mL	1 mL		
CCV~460-50556/37		D516-90, 02		50 mL		1 mL	
CCB~460-50556/38		D516-90, 02					
460-17714-E-3			T				
460-17718-G-2			T				
460-17718-G-3			T				
460-17718-G-4			T				
CCV~460-50556/43				50 mL		1 mL	
CCB~460-50556/44							
460-17718-G-4			T				
CCV~460-50556/46				50 mL		1 mL	
CCB~460-50556/47							

Conditioning Reagent ID:

Precipitate Solution: C-6401-10 exp.03/31/11

General Chemistry Worksheet

Batch Number: 460-50556
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Sep 30 2010 11:32AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
ICV~460-50556/1		D516-90, 02		
ICB~460-50556/2		D516-90, 02		
CCV~460-50556/3		D516-90, 02		
CCB~460-50556/4		D516-90, 02		
MB~460-50556/5		D516-90, 02		
LCS~460-50556/6		D516-90, 02		
460-17680-E-1	MW-21	D516-90, 02	T	
460-17680-E-2	MW-15D	D516-90, 02	T	
CCV~460-50556/9		D516-90, 02		
CCB~460-50556/10		D516-90, 02		
460-17680-E-3	MW-7D	D516-90, 02	T	
460-17680-E-4	MW-16	D516-90, 02	T	
460-17680-E-5	MW-2	D516-90, 02	T	
460-17714-E-1			T	
CCV~460-50556/15		D516-90, 02		
CCB~460-50556/16		D516-90, 02		
460-17714-E-2			T	
460-17714-E-3			T	over the calibration curve
460-17714-E-4			T	
460-17714-E-5			T	
CCV~460-50556/21				
CCB~460-50556/22				
460-17714-E-6			T	
460-17714-E-7			T	
460-17714-E-8			T	

General Chemistry Worksheet

Batch Number: 460-50556
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Sep 30 2010 11:32AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Comments Analysis comment
460-17718-G-2			T	over the calibration curve
CCV~460-50556/27				
CCB~460-50556/28				
460-17718-G-3			T	over the calibration curve
460-17718-G-4			T	over the calibration curve
CCV~460-50556/31				
CCB~460-50556/32				
CCV~460-50556/33		D516-90, 02		
CCB~460-50556/34		D516-90, 02		
460-17680-E-3~MS	MW-7D	D516-90, 02	T	
460-17680-E-3~MSD	MW-7D	D516-90, 02	T	
CCV~460-50556/37		D516-90, 02		
CCB~460-50556/38		D516-90, 02		
460-17714-E-3			T	
460-17718-G-2			T	
460-17718-G-3			T	
460-17718-G-4			T	not needed
CCV~460-50556/43				
CCB~460-50556/44				
460-17718-G-4			T	
CCV~460-50556/46				
CCB~460-50556/47				

Batch Comment: Cal. curve: B(01785-01791)10 exp. 10/28/10

General Chemistry Worksheet

Batch Number: 460-50577
Method: SM 4500 NH3 B
Analyst: Afremova, Izabella

Date Open: Sep 30 2010 3:27PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	Final pH	WTamnIM1_00018
MB~460-50577/1		SM 4500 NH3 B, 4500 NH3 H		50.0 mL	50.0 mL	ph=9.5 SU	
LCS~460-50577/2		SM 4500 NH3 B, 4500 NH3 H		50.0 mL	50.0 mL	ph=9.5 SU	0.5 mL
460-17680-F-4~MS	MW-16	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	0.5 mL
460-17680-F-4~MSD	MW-16	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	0.5 mL
460-17680-F-4	MW-16	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17680-F-1	MW-21	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17680-F-2	MW-15D	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17680-F-3	MW-7D	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17680-F-5	MW-2	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17587-A-1			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17677-F-4			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17867-A-1			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17614-G-5			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17614-G-6			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17614-G-7			T	10.0 mL	50.0 mL	ph=9.5 SU	
460-17769-D-1			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17769-F-2			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17689-B-1			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17689-B-2			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17082-J-1			T	2.0 mL	50.0 mL	ph=9.5 SU	

NaOH Lot #: # 094500
Buffer Reagent ID Number: # C - 6444-10 exp. 03/15/11
Distillation Start Time: 1:45 pm
Distillation End Time: 3:45 pm
Distillation Temperature: 210
Sulfuric Acid Reagent ID Number: # C - 6370-10 exp. 02/19/11
Acid used for pH adjustment: # B - 1455-10 exp. 10/14/10
Base used for pH adjustment: # C - 6155-10 exp. 12/02/10
Sulfuric Acid Lot Number: # J04F08

General Chemistry Worksheet

Batch Number: 460-50577
Method: SM 4500 NH3 B
Analyst: Afremova, Izabella

Date Open: Sep 30 2010 3:27PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-50577/1		SM 4500 NH3 B, 4500 NH3 H		
LCS~460-50577/2		SM 4500 NH3 B, 4500 NH3 H		
460-17680-F-4~MS	MW-16	SM 4500 NH3 B, 4500 NH3 H	T	
460-17680-F-4~MSD	MW-16	SM 4500 NH3 B, 4500 NH3 H	T	
460-17680-F-4	MW-16	SM 4500 NH3 B, 4500 NH3 H	T	
460-17680-F-1	MW-21	SM 4500 NH3 B, 4500 NH3 H	T	
460-17680-F-2	MW-15D	SM 4500 NH3 B, 4500 NH3 H	T	
460-17680-F-3	MW-7D	SM 4500 NH3 B, 4500 NH3 H	T	
460-17680-F-5	MW-2	SM 4500 NH3 B, 4500 NH3 H	T	
460-17587-A-1			T	
460-17677-F-4			T	
460-17867-A-1			T	
460-17614-G-5			T	
460-17614-G-6			T	
460-17614-G-7			T	
460-17769-D-1			T	
460-17769-F-2			T	sample was preserved in the lab
460-17689-B-1			T	
460-17689-B-2			T	
460-17082-J-1			T	

Shipping and Receiving Documents

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

SHORT HOLD

CHAIN OF CUSTODY / ANALYSIS REQUEST

10/05/2010

e (for report and invoice) Jaka Nascimento	Samplers Name (Printed) Dale Baker - RCC	Site/Project Identification McCandless Franklinville NJ
Company Delta Consultants	P. O. #	State (Location of site): NJ: X NY: Other:
		Regulatory Program:
Address 1031 Route 22 Suite 100	Analysis Turnaround Time: Standard X	
City Bridgewater State NJ 08807	Rush Chrages Authorized For: 2 Week / 1 Week / Other	
Phone 908-547-3834 Fax 410-309-1180		

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

Sample Identification	Date	Time	Matrix	No. of Cont.	SM4500-NH3-H - Ammonia	SM4500-NO3-F Nitrogen, Nitrate Nitrite Single	200.7 - Iron	624 - Sml TCL VOA + 10	608 PCBs	625 TCL BNA + 25	4500-P_E ortho Orthophosphate P	351.2 - Nitrogen, Kjeldahl, Total	200.7 - Dissolved Iron			Sample Numbers
MW-21	9/20/10	1120	H2O	13	X	X	X	X	X	X	X	X	X			1
MW-15D	9/20/10	1255	H2O	13	X	X	X	X	X	X	X	X	X			2
MW-7D	9/20/10	1410	H2O	13	X	X	X	X	X	X	X	X	X			3
MW-16	9/20/10	1143	H2O	13	X	X	X	X	X	X	X	X	X			4
MW-2	9/20/10	1332	H2O	13	X	X	X	X	X	X	X	X	X			5
Trip Blank	9/20/10	630														

5iv-9/20/10 9/20/10 5iv added

LAB USE ONLY
Project No:
Job No: 460-17680
Sample Numbers

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH, 6 = Other _____, 7 = Other _____

Soil:																
Water:	1/3	1	1/4	1/2	1	1	1	1/3	1/4							

Special Instructions

Water Metals Filtered (Yes/No)? No

Relinquished by 1)	Company RCC	Date / Time 9/20/10 14:44	Received by 1)	Company TestA
Relinquished by 2)	Company TestA	Date / Time 9/20/10 1811	Received by 2)	Company
Relinquished by 3)	Company	Date / Time	Received by 3)	Company
Relinquished by 4)	Company	Date / Time	Received by 4)	Company

5.7°C
1.9°C
2.3°C
#40-

TestAmerica Edison
Sample pH Receipt Log

Job No. 17680

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
1-5	<2		<2							<2			<2	

Initials: G-V-

Date: 9/20/10

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-3587.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		**Analysis Requested**		Job #: 460-17680-1
Address: 128 Long Hill Cross Road, ,	Due Date Requested: 9/30/2010			Preservation Codes:
City: Shelton	TAT Requested (days):			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2SO3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - ph 4-5 L - EDA Z - other (specify)
State, Zip: CT, 06484				
Phone: 203-929-8140(Tel) 203-929-8142(Fax)	PO #:			Other:
Email:	WO #:			
Project Name: McCandless Franklinville NJ	Project #: 46006440			
Site:	SSOW#:			

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	351.2/351.2_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
MW-21 (460-17680-1)	9/20/10	11:20 Eastern		Water			X	1	
MW-15D (460-17680-2)	9/20/10	12:55 Eastern		Water			X	1	
MW-7D (460-17680-3)	9/20/10	14:10 Eastern		Water			X	1	
MW-16 (460-17680-4)	9/20/10	11:43 Eastern		Water			X	1	
MW-2 (460-17680-5)	9/20/10	13:32 Eastern		Water			X	1	Passed rad screen

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	9/18/10 1815	TAEdison	[signature]	10:30	TESTAMERICA
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.6°C

10/05/2010

Login Sample Receipt Check List

Client: Delta Consultants

Job Number: 460-17680-1

Login Number: 17680

List Source: TestAmerica Edison

Creator: Hall, Alonzo

List Number: 1

Question	T / F/ NA	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.	N/A	
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	5.7°C, 1.9°C, 2.3°C
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	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Check List

Client: Delta Consultants

Job Number: 460-17680-1

Login Number: 17680
Creator: Arasate, Erin A
List Number: 1

List Source: TestAmerica Connecticut
List Creation: 09/22/10 11:41 AM

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
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	
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.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	