TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 460-19132-1

Job Description: McCandless

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

Attention: Ms. Carla Nascimento

Approved for release.
Jamie Capaci
Project Manager I
11/10/2010 4:19 PM

Jamie Capaci
Project Manager I
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11/10/2010

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CASE NARRATIVE

Client: Delta Consultants

Project: McCandless

Report Number: 460-19132-1

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 10/26/2010; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 1.8, 2.8, 3.1 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 460-19132-1 through 460-19132-4 and 460-19132-6 were analyzed for dissolved metals in accordance with EPA Method 200.7. The samples were prepared on 10/28/2010 and analyzed on 10/29/2010.

Due to the high concentration of Iron, the matrix spike (MS) for batch 53721 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 RECOVERABLE METALS
Samples 460-19132-1 through 460-19132-4 and 460-19132-6 were analyzed for total recoverable metals in accordance with EPA Method 200.7. The samples were prepared on 11/01/2010 and analyzed on 11/03/2010.

No difficulties were encountered during the metals analyses.

All quality control parameters were within the acceptance limits.

TOTAL KJELDAHL NITROGEN
Samples 460-19132-1 through 460-19132-4 and 460-19132-6 were analyzed for total kjeldahl nitrogen in accordance with EPA Method 351.2. The samples were prepared on 11/01/2010 and analyzed on 11/02/2010.

No difficulties were encountered during the TKN analyses.

All quality control parameters were within the acceptance limits.

ORTHOPHOSPHATE AS P
Samples 460-19132-1 through 460-19132-4 and 460-19132-6 were analyzed for orthophosphate as P in accordance with SM 4500 P E. The samples were analyzed on 10/27/2010.

No difficulties were encountered during the orthophosphate analyses.

All quality control parameters were within the acceptance limits.

ORGANOCHLORINE PESTICIDES-PCBS
Samples 460-19132-1 through 460-19132-4 and 460-19132-6 were analyzed for organochlorine pesticides-PCBs in accordance with EPA Method 608. The samples were prepared on 10/27/2010 and analyzed on 10/28/2010.

No difficulties were encountered during the pesticides-pcb analyses.

All quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS)
Samples 460-19132-1 through 460-19132-6 were analyzed for volatile organic compounds (GC-MS) in accordance with EPA Method 624. The samples were analyzed on 10/27/2010 and 10/28/2010.

The matrix spike (MS) recoveries and % RPD for several analytes in batch 53519 were outside control limits. Cis 1,2-Dichloroethene was outside control limits due to high concentration in the sample relative to the spike amount. The associated laboratory control sample (LCS) recovery met acceptance criteria except Styrene and Isopropylbenzene.

The laboratory control sample (LCS) for batch 53519 exceeded control limits for the following analyte(s): Styrene and Isopropylbenzene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

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 460-19132-1 through 460-19132-4 and 460-19132-6 were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA Method 625. The samples were prepared on 10/27/2010 and analyzed on 10/27/2010 and 10/28/2010.

The laboratory control sample (LCS) for batch 53521 exceeded control limits for the following analytes: Benzaldehyde.

No other difficulties were encountered during the semivolatiles analyses.

All other quality control parameters were within the acceptance limits.

POLYCYCLIC AROMATIC HYDROCARBONS (PAHS)
Samples 460-19132-1 through 460-19132-4 and 460-19132-6 were analyzed for polycyclic aromatic hydrocarbons (PAHs) in accordance with EPA SW-846 Method 8270C SIM. The samples were prepared on 10/27/2010 and analyzed on 10/28/2010 and 11/01/2010.

No difficulties were encountered during the PAH analyses.

All quality control parameters were within the acceptance limits.

SULFATE
Samples 460-19132-1 through 460-19132-4 and 460-19132-6 were analyzed for sulfate in accordance with ASTM Method D516-90. The samples were analyzed on 11/02/2010.

No difficulties were encountered during the sulfate analyses.

All quality control parameters were within the acceptance limits.

AMMONIA
Samples 460-19132-1 through 460-19132-4 and 460-19132-6 were analyzed for ammonia in accordance with SM 4500 NH3 H. The samples were prepared and analyzed on 11/08/2010.

No difficulties were encountered during the ammonia analyses.

All quality control parameters were within the acceptance limits.

NITROGEN-NITRATE
Samples 460-19132-1 through 460-19132-4 and 460-19132-6 were analyzed for Nitrogen-Nitrate in accordance with SM 4500 NO3 F. The samples were analyzed on 10/28/2010.

Samples 460-19132-3(3X) and 460-19132-4(4X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the Niitrate analyses.

All quality control parameters were within the acceptance limits.

SAMPLE SUMMARY

Client: Delta Consultants

Job Number: 460-19132-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-19132-1	MW-16	WG	10/26/2010 1250	10/26/2010 1830
460-19132-2	MW-2	WG	10/26/2010 1245	10/26/2010 1830
460-19132-3	MW-15D	WG	10/26/2010 1545	10/26/2010 1830
460-19132-4	MW-21	WG	10/26/2010 1425	10/26/2010 1830
460-19132-5TB	TRIP BLANK 1	Water	10/26/2010 0000	10/26/2010 1830
460-19132-6FB	FIELD BLANK 1	Water	10/26/2010 1620	10/26/2010 1830

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants Job Number: 460-19132-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-19132-1	**MW-16**					
Bis(2-ethylhexyl) phthalate		2.5	J	10	ug/L	625
Nitrogen, Total Kjeldahl		0.063	J	0.50	mg/L	351.2
Ammonia		0.090	J	0.10	mg/L	4500 NH3 H
Sulfate		30.9		5.0	mg/L	D516-90, 02
Nitrate as N		1.9		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		460		150	ug/L	200.7 Rev 4.4
460-19132-2	**MW-2**					
Bis(2-ethylhexyl) phthalate		2.5	J	10	ug/L	625
Ammonia		0.097	J	0.10	mg/L	4500 NH3 H
Sulfate		32.5		5.0	mg/L	D516-90, 02
Nitrate as N		0.50		0.10	mg/L	SM 4500 NO3 F
Total Recoverable						
Iron		466		150	ug/L	200.7 Rev 4.4
460-19132-3	**MW-15D**					
Chloroform		0.33	J	1.0	ug/L	624
Bis(2-ethylhexyl) phthalate		2.4	J	10	ug/L	625
Ammonia		0.11		0.10	mg/L	4500 NH3 H
Sulfate		3.8	J	5.0	mg/L	D516-90, 02
Nitrate as N		3.7		0.30	mg/L	SM 4500 NO3 F
Total Recoverable						
Iron		2570		150	ug/L	200.7 Rev 4.4
460-19132-4	**MW-21**					
1,2,4-Trichlorobenzene		1.1		1.0	ug/L	624
1,4-Dichlorobenzene		0.39	J	1.0	ug/L	624
Bis(2-ethylhexyl) phthalate		2.7	J	10	ug/L	625
Nitrogen, Total Kjeldahl		0.17	J	0.50	mg/L	351.2
Ammonia		0.16		0.10	mg/L	4500 NH3 H
Sulfate		15.6		5.0	mg/L	D516-90, 02
Nitrate as N		4.4		0.40	mg/L	SM 4500 NO3 F
Orthophosphate as P		0.0072	J	0.030	mg/L	SM 4500 P E
Total Recoverable						
Iron		75.2	J	150	ug/L	200.7 Rev 4.4

METHOD SUMMARY

Client: Delta Consultants Job Number: 460-19132-1

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: 460-19132-1

Method	Analyst	Analyst ID
40CFR136A 624	Moroney, Christopher J	CJM
40CFR136A 625	Shalayda, Monica	MS
SW846 8270C SIM	Zhao, Chunxin	CZ
40CFR136A 608	Kapoor, Sita	SK
EPA 200.7 Rev 4.4	Dave, Virendra	VD
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: 460-19132-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-19132-1 | Date Sampled: 10/26/2010 1250
Client Matrix: WG | Date Received: 10/26/2010 1830

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-53519	Instrument ID: VOAMS6
Preparation:	N/A		Lab File ID: f67422.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	10/27/2010 2320		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	50	U	8.5	50
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
Xylenes, Total	3.0	U	0.43	3.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0

Client: Delta Consultants

Job Number: 460-19132-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-19132-1
Client Matrix: WG

Date Sampled: 10/26/2010 1250
Date Received: 10/26/2010 1830

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 10/27/2010 2320
Date Prepared:

Analysis Batch: 460-53519

Instrument ID: VOAMS6
Lab File ID: f67422.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
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

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	100		69 - 135
1,2-Dichloroethane-d4 (Surr)	101		70 - 122
Toluene-d8 (Surr)	98		69 - 125

Client: Delta Consultants

Job Number: 460-19132-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-19132-1
Client Matrix: WG

Date Sampled: 10/26/2010 1250
Date Received: 10/26/2010 1830

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-53519	Instrument ID: VOAMS6
Preparation:	N/A		Lab File ID: f67422.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	10/27/2010 2320		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: 460-19132-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-19132-2 | Date Sampled: 10/26/2010 1245
Client Matrix: WG | Date Received: 10/26/2010 1830

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-53519	Instrument ID: VOAMS6
Preparation:	N/A		Lab File ID: f67423.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	10/27/2010 2341		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	50	U	8.5	50
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
Xylenes, Total	3.0	U	0.43	3.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0

Client: Delta Consultants

Job Number: 460-19132-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-19132-2
Client Matrix: WG

Date Sampled: 10/26/2010 1245
Date Received: 10/26/2010 1830

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-53519		Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f67423.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	10/27/2010 2341			Final Weight/Volume:	5 mL
Date Prepared:					

Analyte	Result (ug/L)	Qualifier	MDL	RL
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

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	99		69 - 135
1,2-Dichloroethane-d4 (Surr)	101		70 - 122
Toluene-d8 (Surr)	100		69 - 125

Client: Delta Consultants | Job Number: 460-19132-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-19132-2 | Date Sampled: 10/26/2010 1245
Client Matrix: WG | Date Received: 10/26/2010 1830

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-53519		Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f67423.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	10/27/2010 2341			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: 460-19132-1

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

Lab Sample ID: 460-19132-3
Client Matrix: WG

Date Sampled: 10/26/2010 1545
Date Received: 10/26/2010 1830

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 10/28/2010 0003
Date Prepared:

Analysis Batch: 460-53519

Instrument ID: VOAMS6
Lab File ID: f67424.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	0.33	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	50	U	8.5	50
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
Xylenes, Total	3.0	U	0.43	3.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0

Client: Delta Consultants

Job Number: 460-19132-1

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

Lab Sample ID: 460-19132-3
Client Matrix: WG

Date Sampled: 10/26/2010 1545
Date Received: 10/26/2010 1830

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-53519		Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f67424.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	10/28/2010 0003			Final Weight/Volume:	5 mL
Date Prepared:					

Analyte	Result (ug/L)	Qualifier	MDL	RL
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

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	100		69 - 135
1,2-Dichloroethane-d4 (Surr)	102		70 - 122
Toluene-d8 (Surr)	100		69 - 125

Client: Delta Consultants | Job Number: 460-19132-1

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

Lab Sample ID: 460-19132-3 | Date Sampled: 10/26/2010 1545
Client Matrix: WG | Date Received: 10/26/2010 1830

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-53519		Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f67424.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	10/28/2010 0003			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: 460-19132-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-19132-4 | Date Sampled: 10/26/2010 1425
Client Matrix: WG | Date Received: 10/26/2010 1830

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-53519	Instrument ID: VOAMS6
Preparation:	N/A		Lab File ID: f67425.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	10/28/2010 0025		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	1.1		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	0.39	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	50	U	8.5	50
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
Xylenes, Total	3.0	U	0.43	3.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0

Client: Delta Consultants

Job Number: 460-19132-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-19132-4
Client Matrix: WG

Date Sampled: 10/26/2010 1425
Date Received: 10/26/2010 1830

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 10/28/2010 0025
Date Prepared:

Analysis Batch: 460-53519

Instrument ID: VOAMS6
Lab File ID: f67425.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
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

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	101		69 - 135
1,2-Dichloroethane-d4 (Surr)	102		70 - 122
Toluene-d8 (Surr)	101		69 - 125

Client: Delta Consultants

Job Number: 460-19132-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-19132-4
Client Matrix: WG

Date Sampled: 10/26/2010 1425
Date Received: 10/26/2010 1830

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-53519	Instrument ID: VOAMS6
Preparation:	N/A		Lab File ID: f67425.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	10/28/2010 0025		Final Weight/Volume: 5 mL
Date Prepared:			

Tentatively Identified Compounds **Number TIC's Found:** **1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	
75-65-0	2-Methyl-2-propanol	2.53	11	J

Client: Delta Consultants

Job Number: 460-19132-1

Client Sample ID: **TRIP BLANK 1**

Lab Sample ID: 460-19132-5TB
Client Matrix: Water

Date Sampled: 10/26/2010 0000
Date Received: 10/26/2010 1830

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 10/27/2010 2236
Date Prepared:

Analysis Batch: 460-53519

Instrument ID: VOAMS6
Lab File ID: f67420.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	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	50	U	8.5	50
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
Xylenes, Total	3.0	U	0.43	3.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0

Client: Delta Consultants | Job Number: 460-19132-1

Client Sample ID: **TRIP BLANK 1**

Lab Sample ID: 460-19132-5TB | Date Sampled: 10/26/2010 0000
Client Matrix: Water | Date Received: 10/26/2010 1830

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-53519	Instrument ID: VOAMS6
Preparation:	N/A		Lab File ID: f67420.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	10/27/2010 2236		Final Weight/Volume: 5 mL
Date Prepared:			

Analyte	Result (ug/L)	Qualifier	MDL	RL
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

Client: Delta Consultants

Job Number: 460-19132-1

Client Sample ID: **TRIP BLANK 1**

Lab Sample ID: 460-19132-5TB
Client Matrix: Water

Date Sampled: 10/26/2010 0000
Date Received: 10/26/2010 1830

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-53519	Instrument ID: VOAMS6
Preparation:	N/A		Lab File ID: f67420.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	10/27/2010 2236		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: 460-19132-1

Client Sample ID: **FIELD BLANK 1**

Lab Sample ID: 460-19132-6FB | Date Sampled: 10/26/2010 1620
Client Matrix: Water | Date Received: 10/26/2010 1830

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-53519	Instrument ID: VOAMS6
Preparation:	N/A		Lab File ID: f67421.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	10/27/2010 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	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	50	U	8.5	50
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
Xylenes, Total	3.0	U	0.43	3.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0

Client: Delta Consultants | Job Number: 460-19132-1

Client Sample ID: **FIELD BLANK 1**

Lab Sample ID: 460-19132-6FB | Date Sampled: 10/26/2010 1620
Client Matrix: Water | Date Received: 10/26/2010 1830

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-53519	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f67421.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	10/27/2010 2258		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
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

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	98		69 - 135
1,2-Dichloroethane-d4 (Surr)	104		70 - 122
Toluene-d8 (Surr)	100		69 - 125

Client: Delta Consultants

Job Number: 460-19132-1

Client Sample ID: **FIELD BLANK 1**

Lab Sample ID: 460-19132-6FB
Client Matrix: Water

Date Sampled: 10/26/2010 1620
Date Received: 10/26/2010 1830

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-53519	Instrument ID: VOAMS6
Preparation:	N/A		Lab File ID: f67421.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	10/27/2010 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: 460-19132-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-19132-1 | Date Sampled: 10/26/2010 1250
Client Matrix: WG | Date Received: 10/26/2010 1830

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-53691		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-53521		Lab File ID:	m48942.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/27/2010 2258			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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: 460-19132-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-19132-1 | Date Sampled: 10/26/2010 1250
Client Matrix: WG | Date Received: 10/26/2010 1830

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-53691		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-53521		Lab File ID:	m48942.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/27/2010 2258			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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	2.5	J	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
Nitrobenzene-d5	74		56 - 112
Phenol-d5	16		10 - 48
Terphenyl-d14	90		50 - 122
2-Fluorophenol	23		10 - 65
2,4,6-Tribromophenol	77		46 - 122
2-Fluorobiphenyl	76		53 - 108

Client: Delta Consultants

Job Number: 460-19132-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-19132-1
Client Matrix: WG

Date Sampled: 10/26/2010 1250
Date Received: 10/26/2010 1830

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-53691		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-53521		Lab File ID:	m48942.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/27/2010 2258			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
108-90-7	Benzene, chloro-	2.90	32	J N

Client: Delta Consultants | Job Number: 460-19132-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-19132-2 | Date Sampled: 10/26/2010 1245
Client Matrix: WG | Date Received: 10/26/2010 1830

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-53691		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-53521		Lab File ID:	m48943.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/27/2010 2320			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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: 460-19132-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-19132-2 | Date Sampled: 10/26/2010 1245
Client Matrix: WG | Date Received: 10/26/2010 1830

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-53691		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-53521		Lab File ID:	m48943.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/27/2010 2320			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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	2.5	J	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
Nitrobenzene-d5	82		56 - 112
Phenol-d5	18		10 - 48
Terphenyl-d14	100		50 - 122
2-Fluorophenol	29		10 - 65
2,4,6-Tribromophenol	96		46 - 122
2-Fluorobiphenyl	84		53 - 108

Client: Delta Consultants | Job Number: 460-19132-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-19132-2 | Date Sampled: 10/26/2010 1245
Client Matrix: WG | Date Received: 10/26/2010 1830

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-53691		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-53521		Lab File ID:	m48943.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/27/2010 2320			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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: 460-19132-1

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

Lab Sample ID: 460-19132-3
Client Matrix: WG

Date Sampled: 10/26/2010 1545
Date Received: 10/26/2010 1830

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-53691		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-53521		Lab File ID:	m48944.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/27/2010 2344			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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: 460-19132-1

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

Lab Sample ID: 460-19132-3 | Date Sampled: 10/26/2010 1545
Client Matrix: WG | Date Received: 10/26/2010 1830

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-53691		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-53521		Lab File ID:	m48944.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/27/2010 2344			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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	2.4	J	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
Nitrobenzene-d5	74		56 - 112
Phenol-d5	16		10 - 48
Terphenyl-d14	100		50 - 122
2-Fluorophenol	23		10 - 65
2,4,6-Tribromophenol	82		46 - 122
2-Fluorobiphenyl	77		53 - 108

Client: Delta Consultants | Job Number: 460-19132-1

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

Lab Sample ID: 460-19132-3 | Date Sampled: 10/26/2010 1545
Client Matrix: WG | Date Received: 10/26/2010 1830

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-53691		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-53521		Lab File ID:	m48944.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/27/2010 2344			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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: 460-19132-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-19132-4
Client Matrix: WG

Date Sampled: 10/26/2010 1425
Date Received: 10/26/2010 1830

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-53691		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-53521		Lab File ID:	m48945.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/28/2010 0007			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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: 460-19132-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-19132-4 | Date Sampled: 10/26/2010 1425
Client Matrix: WG | Date Received: 10/26/2010 1830

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-53691		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-53521		Lab File ID:	m48945.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/28/2010 0007			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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	2.7	J	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
Nitrobenzene-d5	82		56 - 112
Phenol-d5	16		10 - 48
Terphenyl-d14	101		50 - 122
2-Fluorophenol	23		10 - 65
2,4,6-Tribromophenol	85		46 - 122
2-Fluorobiphenyl	86		53 - 108

Client: Delta Consultants | Job Number: 460-19132-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-19132-4 | Date Sampled: 10/26/2010 1425
Client Matrix: WG | Date Received: 10/26/2010 1830

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-53691		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-53521		Lab File ID:	m48945.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/28/2010 0007			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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: 460-19132-1

Client Sample ID: **FIELD BLANK 1**

Lab Sample ID: 460-19132-6FB | Date Sampled: 10/26/2010 1620
Client Matrix: Water | Date Received: 10/26/2010 1830

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-53691		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-53521		Lab File ID:	m48946.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/28/2010 0030			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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: 460-19132-1

Client Sample ID: **FIELD BLANK 1**

Lab Sample ID: 460-19132-6FB | Date Sampled: 10/26/2010 1620
Client Matrix: Water | Date Received: 10/26/2010 1830

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-53691		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-53521		Lab File ID:	m48946.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/28/2010 0030			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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
Nitrobenzene-d5	77		56 - 112
Phenol-d5	14		10 - 48
Terphenyl-d14	93		50 - 122
2-Fluorophenol	19		10 - 65
2,4,6-Tribromophenol	68		46 - 122
2-Fluorobiphenyl	72		53 - 108

Client: Delta Consultants | Job Number: 460-19132-1

Client Sample ID: **FIELD BLANK 1**

Lab Sample ID: 460-19132-6FB | Date Sampled: 10/26/2010 1620
Client Matrix: Water | Date Received: 10/26/2010 1830

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-53691		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-53521		Lab File ID:	m48946.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/28/2010 0030			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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: 460-19132-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-19132-1 | Date Sampled: 10/26/2010 1250
Client Matrix: WG | Date Received: 10/26/2010 1830

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

Method:	8270C SIM	Analysis Batch: 460-54182		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-53521		Lab File ID:	h91152.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	11/01/2010 1455			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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: 460-19132-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-19132-2 | Date Sampled: 10/26/2010 1245
Client Matrix: WG | Date Received: 10/26/2010 1830

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

Method:	8270C SIM	Analysis Batch: 460-53893		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-53521		Lab File ID:	h91141.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/28/2010 1955			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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: 460-19132-1

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

Lab Sample ID: 460-19132-3 | Date Sampled: 10/26/2010 1545
Client Matrix: WG | Date Received: 10/26/2010 1830

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

Method:	8270C SIM	Analysis Batch: 460-53893		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-53521		Lab File ID:	h91142.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/28/2010 2019			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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: 460-19132-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-19132-4 | Date Sampled: 10/26/2010 1425
Client Matrix: WG | Date Received: 10/26/2010 1830

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

Method:	8270C SIM	Analysis Batch: 460-54182		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-53521		Lab File ID:	h91153.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	11/01/2010 1519			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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: 460-19132-1

Client Sample ID: **FIELD BLANK 1**

Lab Sample ID: 460-19132-6FB | Date Sampled: 10/26/2010 1620
Client Matrix: Water | Date Received: 10/26/2010 1830

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

Method:	8270C SIM	Analysis Batch: 460-53893		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-53521		Lab File ID:	h91144.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/28/2010 2107			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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: 460-19132-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-19132-1
Client Matrix: WG

Date Sampled: 10/26/2010 1250
Date Received: 10/26/2010 1830

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-53834		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-53520		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/28/2010 1140			Injection Volume:	
Date Prepared:	10/27/2010 0818			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	96		38 - 138
DCB Decachlorobiphenyl	83		17 - 152

Client: Delta Consultants

Job Number: 460-19132-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-19132-1
Client Matrix: WG

Date Sampled: 10/26/2010 1250
Date Received: 10/26/2010 1830

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-53834		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-53520		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/28/2010 1140			Injection Volume:	
Date Prepared:	10/27/2010 0818			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	95		38 - 138
DCB Decachlorobiphenyl	81		17 - 152

Client: Delta Consultants

Job Number: 460-19132-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-19132-2
Client Matrix: WG

Date Sampled: 10/26/2010 1245
Date Received: 10/26/2010 1830

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-53834		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-53520		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/28/2010 1153			Injection Volume:	
Date Prepared:	10/27/2010 0818			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	90		38 - 138
DCB Decachlorobiphenyl	76		17 - 152

Client: Delta Consultants

Job Number: 460-19132-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-19132-2
Client Matrix: WG

Date Sampled: 10/26/2010 1245
Date Received: 10/26/2010 1830

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-53834		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-53520		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/28/2010 1153			Injection Volume:	
Date Prepared:	10/27/2010 0818			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	88		38 - 138
DCB Decachlorobiphenyl	72		17 - 152

Client: Delta Consultants | Job Number: 460-19132-1

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

Lab Sample ID: 460-19132-3 | Date Sampled: 10/26/2010 1545
Client Matrix: WG | Date Received: 10/26/2010 1830

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-53834		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-53520		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/28/2010 1206			Injection Volume:	
Date Prepared:	10/27/2010 0818			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	67		17 - 152

Client: Delta Consultants

Job Number: 460-19132-1

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

Lab Sample ID: 460-19132-3
Client Matrix: WG

Date Sampled: 10/26/2010 1545
Date Received: 10/26/2010 1830

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-53834		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-53520		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/28/2010 1206			Injection Volume:	
Date Prepared:	10/27/2010 0818			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	105		38 - 138
DCB Decachlorobiphenyl	63		17 - 152

Client: Delta Consultants | Job Number: 460-19132-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-19132-4 | Date Sampled: 10/26/2010 1425
Client Matrix: WG | Date Received: 10/26/2010 1830

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-53834		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-53520		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/28/2010 1219			Injection Volume:	
Date Prepared:	10/27/2010 0818			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	94		38 - 138
DCB Decachlorobiphenyl	82		17 - 152

Client: Delta Consultants | Job Number: 460-19132-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-19132-4 | Date Sampled: 10/26/2010 1425
Client Matrix: WG | Date Received: 10/26/2010 1830

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-53834		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-53520		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/28/2010 1219			Injection Volume:	
Date Prepared:	10/27/2010 0818			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	89		38 - 138
DCB Decachlorobiphenyl	78		17 - 152

Client: Delta Consultants | Job Number: 460-19132-1

Client Sample ID: **FIELD BLANK 1**

Lab Sample ID: 460-19132-6FB | Date Sampled: 10/26/2010 1620
Client Matrix: Water | Date Received: 10/26/2010 1830

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-53834		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-53520		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/28/2010 1231			Injection Volume:	
Date Prepared:	10/27/2010 0818			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	92		38 - 138
DCB Decachlorobiphenyl	61		17 - 152

Client: Delta Consultants | Job Number: 460-19132-1

Client Sample ID: **FIELD BLANK 1**

Lab Sample ID: 460-19132-6FB | Date Sampled: 10/26/2010 1620
Client Matrix: Water | Date Received: 10/26/2010 1830

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-53834		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-53520		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/28/2010 1231			Injection Volume:	
Date Prepared:	10/27/2010 0818			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	92		38 - 138
DCB Decachlorobiphenyl	58		17 - 152

Client: Delta Consultants | Job Number: 460-19132-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-19132-1 | Date Sampled: 10/26/2010 1250
Client Matrix: WG | Date Received: 10/26/2010 1830

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-54393		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-54020		Lab File ID:	54020V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	11/03/2010 0500			Final Weight/Volume:	100 mL
Date Prepared:	11/01/2010 0947				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	460		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-54075		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-53721		Lab File ID:	53844V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/29/2010 2318			Final Weight/Volume:	100 mL
Date Prepared:	10/28/2010 1152				

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

Client: Delta Consultants | Job Number: 460-19132-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-19132-2 | Date Sampled: 10/26/2010 1245
Client Matrix: WG | Date Received: 10/26/2010 1830

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-54393		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-54020		Lab File ID:	54020V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	11/03/2010 0506			Final Weight/Volume:	100 mL
Date Prepared:	11/01/2010 0947				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	466		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-54075		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-53721		Lab File ID:	53844V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/29/2010 2325			Final Weight/Volume:	100 mL
Date Prepared:	10/28/2010 1152				

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

Client: Delta Consultants | Job Number: 460-19132-1

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

Lab Sample ID: 460-19132-3 | Date Sampled: 10/26/2010 1545
Client Matrix: WG | Date Received: 10/26/2010 1830

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-54393		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-54020		Lab File ID:	54020V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	11/03/2010 0513			Final Weight/Volume:	100 mL
Date Prepared:	11/01/2010 0947				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	2570		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-54075		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-53721		Lab File ID:	53844V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/29/2010 2332			Final Weight/Volume:	100 mL
Date Prepared:	10/28/2010 1152				

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

Client: Delta Consultants | Job Number: 460-19132-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-19132-4 | Date Sampled: 10/26/2010 1425
Client Matrix: WG | Date Received: 10/26/2010 1830

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-54393		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-54020		Lab File ID:	54020V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	11/03/2010 0355			Final Weight/Volume:	100 mL
Date Prepared:	11/01/2010 0947				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	75.2	J	47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-54075		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-53721		Lab File ID:	53844V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/29/2010 2338			Final Weight/Volume:	100 mL
Date Prepared:	10/28/2010 1152				

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

Client: Delta Consultants | Job Number: 460-19132-1

Client Sample ID: **FIELD BLANK 1**

Lab Sample ID: 460-19132-6FB | Date Sampled: 10/26/2010 1620
Client Matrix: Water | Date Received: 10/26/2010 1830

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-54393		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-54020		Lab File ID:	54020V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	11/03/2010 0519			Final Weight/Volume:	100 mL
Date Prepared:	11/01/2010 0947				

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

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-54075		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-53721		Lab File ID:	53844V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/29/2010 2345			Final Weight/Volume:	100 mL
Date Prepared:	10/28/2010 1152				

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

General Chemistry

Client Sample ID: **MW-16**

Lab Sample ID: 460-19132-1 Date Sampled: 10/26/2010 1250
Client Matrix: WG Date Received: 10/26/2010 1830

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Total Kjeldahl	0.063	J	mg/L	0.032	0.50	1.0	351.2
Analysis Batch: 220-44525	Date Analyzed: 11/02/2010 0951						
Prep Batch: 220-44508	Date Prepared: 11/01/2010 1500						
Ammonia	0.090	J	mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-54941	Date Analyzed: 11/08/2010 1712						
Prep Batch: 460-54906	Date Prepared: 11/08/2010 1350						
Sulfate	30.9		mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-54167	Date Analyzed: 11/02/2010 0956						
Nitrate as N	1.9		mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-53733	Date Analyzed: 10/28/2010 0902						
Orthophosphate as P	0.013	J	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-53849	Date Analyzed: 10/27/2010 1845						

General Chemistry

Client Sample ID: **MW-2**

Lab Sample ID: 460-19132-2 Date Sampled: 10/26/2010 1245
Client Matrix: WG Date Received: 10/26/2010 1830

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: 220-44525	Date Analyzed: 11/02/2010 0951						
Prep Batch: 220-44508	Date Prepared: 11/01/2010 1500						
Ammonia	0.097	J	mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-54941	Date Analyzed: 11/08/2010 1714						
Prep Batch: 460-54906	Date Prepared: 11/08/2010 1350						
Sulfate	32.5		mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-54167	Date Analyzed: 11/02/2010 0956						
Nitrate as N	0.50		mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-53733	Date Analyzed: 10/28/2010 0904						
Orthophosphate as P	0.030	U	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-53849	Date Analyzed: 10/27/2010 1850						

General Chemistry

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

Lab Sample ID: 460-19132-3 Date Sampled: 10/26/2010 1545
Client Matrix: WG Date Received: 10/26/2010 1830

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: 220-44525	Date Analyzed: 11/02/2010 0951						
Prep Batch: 220-44508	Date Prepared: 11/01/2010 1500						
Ammonia	0.11		mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-54941	Date Analyzed: 11/08/2010 1715						
Prep Batch: 460-54906	Date Prepared: 11/08/2010 1350						
Sulfate	3.8	J	mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-54167	Date Analyzed: 11/02/2010 0958						
Nitrate as N	3.7		mg/L	0.12	0.30	3.0	SM 4500 NO3
Analysis Batch: 460-53733	Date Analyzed: 10/28/2010 1042						
Orthophosphate as P	0.030	U	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-53849	Date Analyzed: 10/27/2010 1852						

General Chemistry

Client Sample ID: **MW-21**

Lab Sample ID: 460-19132-4 Date Sampled: 10/26/2010 1425
Client Matrix: WG Date Received: 10/26/2010 1830

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Total Kjeldahl	0.17	J	mg/L	0.032	0.50	1.0	351.2
Analysis Batch: 220-44525	Date Analyzed: 11/02/2010 0955						
Prep Batch: 220-44508	Date Prepared: 11/01/2010 1500						
Ammonia	0.16		mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-54941	Date Analyzed: 11/08/2010 1717						
Prep Batch: 460-54906	Date Prepared: 11/08/2010 1350						
Sulfate	15.6		mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-54167	Date Analyzed: 11/02/2010 0958						
Nitrate as N	4.4		mg/L	0.16	0.40	4.0	SM 4500 NO3
Analysis Batch: 460-53733	Date Analyzed: 10/28/2010 0914						
Orthophosphate as P	0.0072	J	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-53849	Date Analyzed: 10/27/2010 1853						

General Chemistry

Client Sample ID: **FIELD BLANK 1**

Lab Sample ID: 460-19132-6FB Date Sampled: 10/26/2010 1620
Client Matrix: Water Date Received: 10/26/2010 1830

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: 220-44525	Date Analyzed: 11/02/2010 0955						
Prep Batch: 220-44508	Date Prepared: 11/01/2010 1500						
Ammonia	0.10	U	mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-54941	Date Analyzed: 11/08/2010 1718						
Prep Batch: 460-54906	Date Prepared: 11/08/2010 1359						
Sulfate	5.0	U	mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-54167	Date Analyzed: 11/02/2010 0958						
Nitrate as N	0.10	U	mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-53733	Date Analyzed: 10/28/2010 1017						
Orthophosphate as P	0.030	U	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-53849	Date Analyzed: 10/27/2010 1854						

Client: Delta Consultants

Job Number: 460-19132-1

Surrogate Recovery Report

624 Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
460-19132-1	MW-16	101	98	100
460-19132-2	MW-2	101	100	99
460-19132-3	MW-15D	102	100	100
460-19132-4	MW-21	102	101	101
460-19132-6	FIELD BLANK 1	104	100	98
MB 460-53519/29		99	100	97
LCS 460-53519/28		101	100	100
460-19112-J-4 MS		98	101	102
460-19112-J-4 MSD		101	99	101

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: 460-19132-1

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
460-19132-1	MW-16	23	16	74	76	77	90
460-19132-2	MW-2	29	18	82	84	96	100
460-19132-3	MW-15D	23	16	74	77	82	100
460-19132-4	MW-21	23	16	82	86	85	101
460-19132-6	FIELD BLANK 1	19	14	77	72	68	93
MB 460-53521/1-A		28	18	80	79	80	93
LCS 460-53521/2-A		29	18	93	88	88	103
460-19087-E-5-A MS		25	17	75	92	81	97
460-19087-D-5-A MSD		29	19	88	91	85	95

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: 460-19132-1

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
460-19132-1	MW-16	96	95	81	83
460-19132-2	MW-2	88	90	72	76
460-19132-3	MW-15D	105	107	63	67
460-19132-4	MW-21	94	89	78	82
460-19132-6	FIELD BLANK 1	92	92	58	61
MB 460-53520/1-A		95	96	92	100
LCS 460-53520/2-A		105	105	108	119
LCSD 460-53520/3-A		105	107	109	120

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

Client: Delta Consultants

Job Number: 460-19132-1

Method Blank - Batch: 460-53519

Method: 624
Preparation: N/A

Lab Sample ID: MB 460-53519/29
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/27/2010 1927
Date Prepared: N/A

Analysis Batch: 460-53519
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS6
Lab File ID: f67411.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	50	U	8.5	50
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: 460-19132-1

Method Blank - Batch: 460-53519

Method: 624
Preparation: N/A

Lab Sample ID: MB 460-53519/29
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/27/2010 1927
Date Prepared: N/A

Analysis Batch: 460-53519
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS6
Lab File ID: f67411.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Xylenes, Total	3.0	U	0.43	3.0
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
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

Surrogate	% Rec	Acceptance Limits
Bromofluorobenzene	97	69 - 135
1,2-Dichloroethane-d4 (Surr)	99	70 - 122
Toluene-d8 (Surr)	100	69 - 125

Method Blank TICs- Batch: 460-53519

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

Client: Delta Consultants

Job Number: 460-19132-1

Lab Control Sample - Batch: 460-53519

Method: 624
Preparation: N/A

Lab Sample ID: LCS 460-53519/28
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/27/2010 1804
Date Prepared: N/A

Analysis Batch: 460-53519
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS6
Lab File ID: f67407.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ethyl Chloride	20.0	26.0	130	14 - 230	
Vinyl chloride	20.0	31.4	157	0 - 251	
Bromomethane	20.0	22.4	112	0 - 242	
Chloromethane	20.0	28.7	144	0 - 273	
Acetone	20.0	21.1	105	45 - 156	
Carbon disulfide	20.0	19.6	98	58 - 139	
Methylene Chloride	20.0	21.8	109	0 - 221	
Trichlorofluoromethane	20.0	24.7	124	17 - 181	
1,1-Dichloroethene	20.0	21.5	108	0 - 234	
Chloroform	20.0	22.8	114	51 - 138	
Toluene	20.0	22.5	112	47 - 150	
Benzene	20.0	24.2	121	37 - 151	
Freon TF	20.0	24.1	121	47 - 139	
Styrene	20.0	22.8	114	69 - 112	*
Bromoform	20.0	12.9	64	45 - 169	
Cyclohexane	20.0	24.4	122	58 - 133	
Carbon tetrachloride	20.0	19.7	98	70 - 140	
Chlorobenzene	20.0	22.5	113	37 - 160	
1,1,2,2-Tetrachloroethane	20.0	20.9	104	46 - 157	
1,2,4-Trichlorobenzene	20.0	21.6	108	66 - 120	
1,2,3-Trichlorobenzene	20.0	21.8	109	76 - 123	
1,2-Dichlorobenzene	20.0	21.8	109	18 - 190	
1,3-Dichlorobenzene	20.0	22.5	113	59 - 156	
1,4-Dichlorobenzene	20.0	22.6	113	18 - 190	
1,2-Dibromo-3-Chloropropane	20.0	18.8	94	70 - 116	
1,1,2-Trichloroethane	20.0	21.7	109	52 - 150	
4-Methyl-2-pentanone	20.0	20.4	102	53 - 120	
p-Dioxane	150	176	117	52 - 126	
1,2-Dichloroethane	20.0	20.9	104	49 - 155	
2-Butanone	20.0	19.7	98	65 - 114	
1,1-Dichloroethane	20.0	22.2	111	59 - 155	
2-Hexanone	20.0	19.9	100	53 - 121	
MTBE	20.0	21.7	108	71 - 115	
Tetrachloroethene	20.0	24.0	120	64 - 148	
Isopropylbenzene	20.0	25.5	128	80 - 125	*
Ethylbenzene	20.0	23.2	116	37 - 162	
Bromodichloromethane	20.0	19.3	97	35 - 155	
Dichlorodifluoromethane	20.0	27.4	137	46 - 145	
Methyl acetate	20.0	19.1	95	50 - 151	
trans-1,3-Dichloropropene	20.0	17.1	85	17 - 183	
trans-1,2-Dichloroethene	20.0	22.2	111	54 - 156	
cis-1,2-Dichloroethene	20.0	23.5	117	80 - 120	
cis-1,3-Dichloropropene	20.0	18.4	92	0 - 227	
Xylenes, Total	60.0	69.9	116	76 - 121	

Client: Delta Consultants

Job Number: 460-19132-1

Lab Control Sample - Batch: 460-53519

Method: 624
Preparation: N/A

Lab Sample ID: LCS 460-53519/28
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/27/2010 1804
Date Prepared: N/A

Analysis Batch: 460-53519
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS6
Lab File ID: f67407.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Trichloroethene	20.0	23.8	119	71 - 157	
Methylcyclohexane	20.0	22.2	111	61 - 129	
1,1,1-Trichloroethane	20.0	22.4	112	52 - 162	
1,2-Dichloropropane	20.0	23.2	116	0 - 210	
Dibromochloromethane	20.0	16.5	83	53 - 149	
1,2-Dibromoethane	20.0	22.2	111	78 - 118	

Surrogate	% Rec	Acceptance Limits
Bromofluorobenzene	100	69 - 135
1,2-Dichloroethane-d4 (Surr)	101	70 - 122
Toluene-d8 (Surr)	100	69 - 125

Client: Delta Consultants

Job Number: 460-19132-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-53519

Method: 624
Preparation: N/A

MS Lab Sample ID:	460-19112-J-4 MS	Analysis Batch: 460-53519	Instrument ID: VOAMS6
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: f67413.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	10/27/2010 2009		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	460-19112-J-4 MSD	Analysis Batch: 460-53519	Instrument ID: VOAMS6
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: f67414.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	10/27/2010 2029		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ethyl Chloride	135	101	14 - 230	29	30		
Vinyl chloride	161	111	0 - 251	31	30		F
Bromomethane	115	86	0 - 242	28	30		
Chloromethane	146	103	0 - 273	34	30		F
Acetone	127	95	45 - 156	29	30		
Carbon disulfide	105	80	58 - 139	28	30		
Methylene Chloride	129	92	0 - 221	34	30		F
Trichlorofluoromethane	119	90	17 - 181	28	30		
1,1-Dichloroethene	126	94	0 - 234	29	30		
Chloroform	135	99	51 - 138	31	30		F
Toluene	135	97	47 - 150	33	30		F
Benzene	147	105	37 - 151	34	30		F
Freon TF	137	106	47 - 139	26	30		
Styrene	136	97	69 - 112	33	30	F	F
Bromoform	78	56	45 - 169	33	30		F
Cyclohexane	141	103	58 - 133	30	30	F	
Carbon tetrachloride	113	86	70 - 140	28	30		
Chlorobenzene	135	99	37 - 160	31	30		F
1,1,2,2-Tetrachloroethane	135	97	46 - 157	32	30		F
1,2,4-Trichlorobenzene	127	94	66 - 120	30	30	F	
1,2,3-Trichlorobenzene	124	95	76 - 123	27	30	F	
1,2-Dichlorobenzene	133	96	18 - 190	32	30		F
1,3-Dichlorobenzene	137	98	59 - 156	33	30		F
1,4-Dichlorobenzene	141	99	18 - 190	35	30		F
1,2-Dibromo-3-Chloropropane	111	75	70 - 116	38	30		F
1,1,2-Trichloroethane	131	93	52 - 150	34	30		F
4-Methyl-2-pentanone	123	87	53 - 120	35	30	F	F
p-Dioxane	112	76	52 - 126	38	30		F
1,2-Dichloroethane	127	92	49 - 155	32	30		F
2-Butanone	158	110	65 - 114	36	30	F	F
1,1-Dichloroethane	131	97	59 - 155	29	30		
2-Hexanone	113	82	53 - 121	32	30		F

Client: Delta Consultants

Job Number: 460-19132-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-53519

Method: 624
Preparation: N/A

MS Lab Sample ID:	460-19112-J-4 MS	Analysis Batch: 460-53519	Instrument ID: VOAMS6
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: f67413.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	10/27/2010 2009		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	460-19112-J-4 MSD	Analysis Batch: 460-53519	Instrument ID: VOAMS6
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: f67414.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	10/27/2010 2029		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

	% Rec.					
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
MTBE	129	93	71 - 115	32	30	F	F
Tetrachloroethene	144	105	64 - 148	31	30		F
Isopropylbenzene	151	111	80 - 125	30	30	F	
Ethylbenzene	139	98	37 - 162	35	30		F
Bromodichloromethane	115	82	35 - 155	34	30		F
Dichlorodifluoromethane	125	90	46 - 145	33	30		F
Methyl acetate	104	75	50 - 151	32	30		F
trans-1,3-Dichloropropene	99	71	17 - 183	33	30		F
trans-1,2-Dichloroethene	138	99	54 - 156	33	30		F
cis-1,2-Dichloroethene	281	89	80 - 120	32	30	4	4 F
cis-1,3-Dichloropropene	107	76	0 - 227	34	30		F
Xylenes, Total	141	101	76 - 121	33	30	F	F
Trichloroethene	229	84	71 - 157	33	30	F	F
Methylcyclohexane	130	96	61 - 129	30	30	F	
1,1,1-Trichloroethane	129	95	52 - 162	30	30		
1,2-Dichloropropane	143	101	0 - 210	34	30		F
Dibromochloromethane	97	68	53 - 149	35	30		F
1,2-Dibromoethane	132	94	78 - 118	33	30	F	F

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Bromofluorobenzene	102	101	69 - 135
1,2-Dichloroethane-d4 (Surr)	98	101	70 - 122
Toluene-d8 (Surr)	101	99	69 - 125

Client: Delta Consultants

Job Number: 460-19132-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-53519

Method: 624
Preparation: N/A

MS Lab Sample ID:	460-19112-J-4 MS	Units: ug/L	MSD Lab Sample ID: 460-19112-J-4 MSD
Client Matrix:	Water		Client Matrix: Water
Dilution:	5.0		Dilution: 5.0
Date Analyzed:	10/27/2010 2009		Date Analyzed: 10/27/2010 2029
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	135		101	
Vinyl chloride	26		100	100	187		137	F
Bromomethane	5.0	U	100	100	115		86.2	
Chloromethane	5.0	U	100	100	146		103	F
Acetone	50	U	100	100	127		95.4	
Carbon disulfide	5.0	U	100	100	105		79.6	
Methylene Chloride	5.0	U	100	100	129		91.9	F
Trichlorofluoromethane	5.0	U	100	100	119		89.7	
1,1-Dichloroethene	5.0	U	100	100	126		94.1	
Chloroform	5.0	U	100	100	135		98.8	F
Toluene	5.0	U	100	100	135		96.7	F
Benzene	5.0	U	100	100	147		105	F
Freon TF	5.0	U	100	100	137		106	
Styrene	5.0	U	100	100	136	F	96.9	F
Bromoform	5.0	U	100	100	77.9		55.8	F
Cyclohexane	5.0	U	100	100	141	F	103	
Carbon tetrachloride	5.0	U	100	100	113		85.9	
Chlorobenzene	5.0	U	100	100	135		98.8	F
1,1,2,2-Tetrachloroethane	5.0	U	100	100	135		97.4	F
1,2,4-Trichlorobenzene	5.0	U	100	100	127	F	93.8	
1,2,3-Trichlorobenzene	5.0	U	100	100	124	F	94.6	
1,2-Dichlorobenzene	5.0	U	100	100	133		96.3	F
1,3-Dichlorobenzene	5.0	U	100	100	137		97.6	F
1,4-Dichlorobenzene	5.0	U	100	100	141		98.7	F
1,2-Dibromo-3-Chloropropane	5.0	U	100	100	111		75.3	F
1,1,2-Trichloroethane	5.0	U	100	100	131		92.8	F
4-Methyl-2-pentanone	50	U	100	100	123	F	87.1	F
p-Dioxane	250	U	750	750	841		571	F
1,2-Dichloroethane	5.0	U	100	100	127		92.0	F
2-Butanone	50	U	100	100	158	F	110	F
1,1-Dichloroethane	5.0	U	100	100	131		97.4	
2-Hexanone	50	U	100	100	113		82.1	F
MTBE	1.9	J	100	100	130	F	94.7	F
Tetrachloroethene	5.0	U	100	100	144		105	F
Isopropylbenzene	5.0	U	100	100	151	F	111	
Ethylbenzene	5.0	U	100	100	139		98.1	F
Bromodichloromethane	5.0	U	100	100	115		81.6	F
Dichlorodifluoromethane	5.0	U	100	100	125		89.8	F
Methyl acetate	10	U	100	100	104		75.2	F
trans-1,3-Dichloropropene	5.0	U	100	100	99.1		71.1	F
trans-1,2-Dichloroethene	5.0	U	100	100	138		98.7	F

Client: Delta Consultants

Job Number: 460-19132-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-53519

Method: 624
Preparation: N/A

MS Lab Sample ID:	460-19112-J-4 MS	Units: ug/L	MSD Lab Sample ID:	460-19112-J-4 MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	5.0		Dilution:	5.0	
Date Analyzed:	10/27/2010 2009		Date Analyzed:	10/27/2010 2029	
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	410		100	100	692	4	501	4 F
cis-1,3-Dichloropropene	5.0	U	100	100	107		75.8	F
Xylenes, Total	15	U	300	300	424	F	303	F
Trichloroethene	280		100	100	509	F	364	F
Methylcyclohexane	5.0	U	100	100	130	F	96.1	
1,1,1-Trichloroethane	5.0	U	100	100	129		94.9	
1,2-Dichloropropane	5.0	U	100	100	143		101	F
Dibromochloromethane	5.0	U	100	100	97.3		67.9	F
1,2-Dibromoethane	5.0	U	100	100	132	F	94.0	F

Method Blank - Batch: 460-53521

Method: 625
Preparation: 625

Lab Sample ID: MB 460-53521/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/27/2010 2150
Date Prepared: 10/27/2010 0823

Analysis Batch: 460-53691
Prep Batch: 460-53521
Units: ug/L

Instrument ID: BNAMS6
Lab File ID: m48939.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: 460-19132-1

Method Blank - Batch: 460-53521

Method: 625
Preparation: 625

Lab Sample ID:	MB 460-53521/1-A	Analysis Batch:	460-53691	Instrument ID:	BNAMS6
Client Matrix:	Water	Prep Batch:	460-53521	Lab File ID:	m48939.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	10/27/2010 2150			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			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
Nitrobenzene-d5	80	56 - 112
Phenol-d5	18	10 - 48
Terphenyl-d14	93	50 - 122
2-Fluorophenol	28	10 - 65
2,4,6-Tribromophenol	80	46 - 122
2-Fluorobiphenyl	79	53 - 108

Method Blank TICs- Batch: 460-53521

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

Client: Delta Consultants

Job Number: 460-19132-1

Lab Control Sample - Batch: 460-53521

Method: 625
Preparation: 625

Lab Sample ID: LCS 460-53521/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/27/2010 2212
Date Prepared: 10/27/2010 0823

Analysis Batch: 460-53691
Prep Batch: 460-53521
Units: ug/L

Instrument ID: BNAMS6
Lab File ID: m48940.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	100	22.0	22	5 - 112	
2-Chlorophenol	100	66.7	67	23 - 134	
2-Methylphenol	100	50.7	51	31 - 89	
4-Methylphenol	100	39.2	39	21 - 78	
2-Nitrophenol	100	83.9	84	29 - 182	
Benzaldehyde	100	168	168	74 - 150	*
Bis(2-chloroethyl)ether	100	75.6	76	12 - 158	
2,2'-oxybis[1-chloropropane]	100	76.4	76	36 - 166	
Acetophenone	100	83.3	83	52 - 116	
N-Nitrosodi-n-propylamine	100	77.2	77	0.1 - 230	
Hexachloroethane	100	80.6	81	40 - 113	
Nitrobenzene	100	85.2	85	35 - 180	
Isophorone	100	80.6	81	21 - 196	
2,4-Dimethylphenol	100	75.7	76	32 - 119	
Bis(2-chloroethoxy)methane	100	90.1	90	33 - 184	
2,4-Dichlorophenol	100	79.7	80	39 - 135	
Naphthalene	100	87.6	88	21 - 133	
4-Chloroaniline	100	84.5	84	44 - 108	
Hexachlorobutadiene	100	77.7	78	24 - 116	
Caprolactam	100	14.4	14	10 - 32	
4-Chloro-3-methylphenol	100	77.7	78	22 - 147	
2-Methylnaphthalene	100	91.2	91	53 - 120	
Hexachlorocyclopentadiene	100	68.3	68	31 - 102	
2,4,6-Trichlorophenol	100	90.0	90	37 - 144	
2,4,5-Trichlorophenol	100	88.9	89	54 - 122	
Diphenyl	100	95.8	96	60 - 122	
2-Chloronaphthalene	100	87.3	87	60 - 118	
2-Nitroaniline	100	101	101	55 - 127	
2,6-Dinitrotoluene	100	96.8	97	50 - 158	
Dimethyl phthalate	100	94.6	95	0.1 - 112	
Acenaphthylene	100	90.6	91	33 - 145	
3-Nitroaniline	100	90.6	91	50 - 119	
Acenaphthene	100	92.4	92	47 - 145	
2,4-Dinitrophenol	100	66.4	66	0.1 - 191	
4-Nitrophenol	100	18.5	18	0.1 - 132	J
Dibenzofuran	100	92.8	93	60 - 120	
Diethyl phthalate	100	94.0	94	0.1 - 114	
2,4-Dinitrotoluene	100	95.0	95	39 - 139	
Fluorene	100	93.8	94	59 - 121	
4-Chlorophenyl phenyl ether	100	93.7	94	25 - 158	
4-Nitroaniline	100	100	100	42 - 129	
4,6-Dinitro-2-methylphenol	100	86.4	86	0.1 - 181	
N-Nitrosodiphenylamine	100	94.1	94	64 - 126	
4-Bromophenyl phenyl ether	100	90.3	90	53 - 127	

Client: Delta Consultants

Job Number: 460-19132-1

Lab Control Sample - Batch: 460-53521

Method: 625
Preparation: 625

Lab Sample ID:	LCS 460-53521/2-A	Analysis Batch:	460-53691	Instrument ID:	BNAMS6
Client Matrix:	Water	Prep Batch:	460-53521	Lab File ID:	m48940.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	10/27/2010 2212			Final Weight/Volume:	2 mL
Date Prepared:	10/27/2010 0823			Injection Volume:	1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Hexachlorobenzene	100	93.1	93	0.1 - 152	
Atrazine	100	79.3	79	35 - 110	
Pentachlorophenol	100	85.1	85	14 - 176	
Phenanthrene	100	95.3	95	54 - 120	
Anthracene	100	88.5	88	27 - 133	
Carbazole	100	94.2	94	57 - 119	
Di-n-butyl phthalate	100	98.3	98	1 - 118	
Fluoranthene	100	87.7	88	26 - 137	
Pyrene	100	99.0	99	52 - 115	
Butyl benzyl phthalate	100	110	110	0.1 - 152	
3,3'-Dichlorobenzidine	100	104	104	0.1 - 262	
Benzo[a]anthracene	100	90.0	90	33 - 143	
Chrysene	100	97.8	98	17 - 168	
Bis(2-ethylhexyl) phthalate	100	111	111	8 - 158	
Di-n-octyl phthalate	100	117	117	4 - 146	
Benzo[b]fluoranthene	100	86.0	86	24 - 159	
Benzo[k]fluoranthene	100	89.2	89	11 - 162	
Benzo[a]pyrene	100	85.6	86	17 - 163	
Benzo[g,h,i]perylene	100	87.9	88	0.1 - 219	
Indeno[1,2,3-cd]pyrene	100	86.0	86	0.1 - 171	
Dibenz(a,h)anthracene	100	83.6	84	0.1 - 227	
1,2,4,5-Tetrachlorobenzene	100	99.6	100	61 - 122	
2,3,4,6-Tetrachlorophenol	100	96.3	96	55 - 124	

Surrogate	% Rec	Acceptance Limits
Nitrobenzene-d5	93	56 - 112
Phenol-d5	18	10 - 48
Terphenyl-d14	103	50 - 122
2-Fluorophenol	29	10 - 65
2,4,6-Tribromophenol	88	46 - 122
2-Fluorobiphenyl	88	53 - 108

Client: Delta Consultants

Job Number: 460-19132-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-53521

Method: 625
Preparation: 625

MS Lab Sample ID:	460-19087-E-5-A MS	Analysis Batch: 460-53691	Instrument ID: BNAMS6
Client Matrix:	Water	Prep Batch: 460-53521	Lab File ID: m48949.d
Dilution:	1.0		Initial Weight/Volume: 990 mL
Date Analyzed:	10/28/2010 1024		Final Weight/Volume: 2 mL
Date Prepared:	10/27/2010 0823		Injection Volume: 1 uL

MSD Lab Sample ID:	460-19087-D-5-A MSD	Analysis Batch: 460-53691	Instrument ID: BNAMS6
Client Matrix:	Water	Prep Batch: 460-53521	Lab File ID: m48950.d
Dilution:	1.0		Initial Weight/Volume: 990 mL
Date Analyzed:	10/28/2010 1050		Final Weight/Volume: 2 mL
Date Prepared:	10/27/2010 0823		Injection Volume: 1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Phenol	21	22	5 - 112	7	40		
2-Chlorophenol	61	69	23 - 134	13	40		
2-Methylphenol	51	54	31 - 89	6	40		
4-Methylphenol	37	40	21 - 78	7	40		
2-Nitrophenol	72	87	29 - 182	19	40		
Benzaldehyde	136	143	74 - 150	5	40		
Bis(2-chloroethyl)ether	69	73	12 - 158	7	40		
2,2'-oxybis[1-chloropropane]	75	79	36 - 166	5	40		
Acetophenone	76	85	52 - 116	10	40		
N-Nitrosodi-n-propylamine	73	78	0.1 - 230	7	40		
Hexachloroethane	76	84	40 - 113	9	40		
Nitrobenzene	72	86	35 - 180	18	40		
Isophorone	71	81	21 - 196	13	40		
2,4-Dimethylphenol	70	80	32 - 119	13	40		
Bis(2-chloroethoxy)methane	74	88	33 - 184	17	40		
2,4-Dichlorophenol	70	79	39 - 135	12	40		
Naphthalene	74	87	21 - 133	16	40		
4-Chloroaniline	58	73	44 - 108	23	40		
Hexachlorobutadiene	69	79	24 - 116	14	40		
Caprolactam	13	15	10 - 32	14	40		
4-Chloro-3-methylphenol	67	74	22 - 147	11	40		
2-Methylnaphthalene	76	91	53 - 120	18	40		
Hexachlorocyclopentadiene	66	67	31 - 102	2	40		
2,4,6-Trichlorophenol	89	90	37 - 144	1	40		
2,4,5-Trichlorophenol	87	86	54 - 122	0	40		
Diphenyl	94	98	60 - 122	4	40		
2-Chloronaphthalene	91	93	60 - 118	2	40		
2-Nitroaniline	99	102	55 - 127	3	40		
2,6-Dinitrotoluene	91	96	50 - 158	6	40		
Dimethyl phthalate	85	91	0.1 - 112	6	40		
Acenaphthylene	91	93	33 - 145	3	40		
3-Nitroaniline	79	84	50 - 119	5	40		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-53521

Method: 625
Preparation: 625

MS Lab Sample ID:	460-19087-E-5-A MS	Analysis Batch: 460-53691	Instrument ID: BNAMS6
Client Matrix:	Water	Prep Batch: 460-53521	Lab File ID: m48949.d
Dilution:	1.0		Initial Weight/Volume: 990 mL
Date Analyzed:	10/28/2010 1024		Final Weight/Volume: 2 mL
Date Prepared:	10/27/2010 0823		Injection Volume: 1 uL

MSD Lab Sample ID:	460-19087-D-5-A MSD	Analysis Batch: 460-53691	Instrument ID: BNAMS6
Client Matrix:	Water	Prep Batch: 460-53521	Lab File ID: m48950.d
Dilution:	1.0		Initial Weight/Volume: 990 mL
Date Analyzed:	10/28/2010 1050		Final Weight/Volume: 2 mL
Date Prepared:	10/27/2010 0823		Injection Volume: 1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acenaphthene	94	95	47 - 145	1	40		
2,4-Dinitrophenol	94	92	0.1 - 191	2	40		
4-Nitrophenol	19	21	0.1 - 132	7	40	J	J
Dibenzofuran	92	92	60 - 120	1	40		
Diethyl phthalate	89	90	0.1 - 114	1	40		
2,4-Dinitrotoluene	89	91	39 - 139	2	40		
Fluorene	92	90	59 - 121	1	40		
4-Chlorophenyl phenyl ether	91	87	25 - 158	4	40		
4-Nitroaniline	89	88	42 - 129	2	40		
4,6-Dinitro-2-methylphenol	96	101	0.1 - 181	5	40		
N-Nitrosodiphenylamine	93	102	64 - 126	10	40		
4-Bromophenyl phenyl ether	91	103	53 - 127	13	40		
Hexachlorobenzene	94	101	0.1 - 152	7	40		
Atrazine	70	73	35 - 110	4	40		
Pentachlorophenol	97	102	14 - 176	5	40		
Phenanthrene	92	97	54 - 120	5	40		
Anthracene	95	95	27 - 133	0	40		
Carbazole	94	93	57 - 119	1	40		
Di-n-butyl phthalate	98	97	1 - 118	1	40		
Fluoranthene	85	90	26 - 137	6	40		
Pyrene	94	94	52 - 115	1	40		
Butyl benzyl phthalate	104	101	0.1 - 152	3	40		
3,3'-Dichlorobenzidine	39	41	0.1 - 262	6	40		
Benzo[a]anthracene	85	85	33 - 143	0	40		
Chrysene	93	94	17 - 168	1	40		
Bis(2-ethylhexyl) phthalate	105	106	8 - 158	1	40		
Di-n-octyl phthalate	110	105	4 - 146	4	40		
Benzo[b]fluoranthene	86	88	24 - 159	2	40		
Benzo[k]fluoranthene	93	88	11 - 162	5	40		
Benzo[a]pyrene	87	83	17 - 163	4	40		
Benzo[g,h,i]perylene	94	86	0.1 - 219	9	40		
Indeno[1,2,3-cd]pyrene	91	83	0.1 - 171	9	40		

Client: Delta Consultants

Job Number: 460-19132-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-53521

Method: 625
Preparation: 625

MS Lab Sample ID:	460-19087-E-5-A MS	Analysis Batch: 460-53691	Instrument ID: BNAMS6
Client Matrix:	Water	Prep Batch: 460-53521	Lab File ID: m48949.d
Dilution:	1.0		Initial Weight/Volume: 990 mL
Date Analyzed:	10/28/2010 1024		Final Weight/Volume: 2 mL
Date Prepared:	10/27/2010 0823		Injection Volume: 1 uL

MSD Lab Sample ID:	460-19087-D-5-A MSD	Analysis Batch: 460-53691	Instrument ID: BNAMS6
Client Matrix:	Water	Prep Batch: 460-53521	Lab File ID: m48950.d
Dilution:	1.0		Initial Weight/Volume: 990 mL
Date Analyzed:	10/28/2010 1050		Final Weight/Volume: 2 mL
Date Prepared:	10/27/2010 0823		Injection Volume: 1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Dibenz(a,h)anthracene	92	91	0.1 - 227	1	40		
1,2,4,5-Tetrachlorobenzene	102	110	61 - 122	8	40		
2,3,4,6-Tetrachlorophenol	94	98	55 - 124	5	40		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Nitrobenzene-d5	75	88	56 - 112
Phenol-d5	17	19	10 - 48
Terphenyl-d14	97	95	50 - 122
2-Fluorophenol	25	29	10 - 65
2,4,6-Tribromophenol	81	85	46 - 122
2-Fluorobiphenyl	92	91	53 - 108

Client: Delta Consultants

Job Number: 460-19132-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-53521

Method: 625
Preparation: 625

MS Lab Sample ID:	460-19087-E-5-A MS	Units: ug/L	MSD Lab Sample ID:	460-19087-D-5-A MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	10/28/2010 1024		Date Analyzed:	10/28/2010 1050	
Date Prepared:	10/27/2010 0823		Date Prepared:	10/27/2010 0823	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Phenol	10	U	101	101	20.9		22.4	
2-Chlorophenol	10	U	101	101	61.4		70.0	
2-Methylphenol	10	U	101	101	51.6		55.0	
4-Methylphenol	10	U	101	101	37.6		40.5	
2-Nitrophenol	10	U	101	101	72.6		87.8	
Benzaldehyde	10	U	101	101	138		145	
Bis(2-chloroethyl)ether	1.0	U	101	101	69.2		74.1	
2,2'-oxybis[1-chloropropane]	10	U	101	101	76.0		80.2	
Acetophenone	10	U	101	101	77.3		85.6	
N-Nitrosodi-n-propylamine	1.0	U	101	101	73.7		79.2	
Hexachloroethane	1.0	U	101	101	77.0		84.6	
Nitrobenzene	1.0	U	101	101	72.8		86.9	
Isophorone	10	U	101	101	71.7		81.4	
2,4-Dimethylphenol	10	U	101	101	71.1		81.2	
Bis(2-chloroethoxy)methane	10	U	101	101	74.7		88.6	
2,4-Dichlorophenol	10	U	101	101	71.0		80.1	
Naphthalene	10	U	101	101	75.0		88.1	
4-Chloroaniline	10	U	101	101	58.4		73.3	
Hexachlorobutadiene	2.0	U	101	101	69.4		80.1	
Caprolactam	10	U	101	101	12.8		14.7	
4-Chloro-3-methylphenol	10	U	101	101	67.3		74.9	
2-Methylnaphthalene	10	U	101	101	76.6		91.8	
Hexachlorocyclopentadiene	10	U	101	101	67.1		68.1	
2,4,6-Trichlorophenol	10	U	101	101	90.4		90.9	
2,4,5-Trichlorophenol	10	U	101	101	87.5		87.4	
Diphenyl	10	U	101	101	94.6		98.8	
2-Chloronaphthalene	10	U	101	101	92.1		93.6	
2-Nitroaniline	20	U	101	101	99.8		103	
2,6-Dinitrotoluene	2.0	U	101	101	91.6		97.5	
Dimethyl phthalate	10	U	101	101	86.3		92.0	
Acenaphthylene	10	U	101	101	91.6		93.9	
3-Nitroaniline	20	U	101	101	80.3		84.4	
Acenaphthene	10	U	101	101	95.2		96.1	
2,4-Dinitrophenol	30	U	101	101	94.6		92.9	
4-Nitrophenol	30	U	101	101	19.5	J	20.9	J
Dibenzofuran	10	U	101	101	92.5		93.3	
Diethyl phthalate	10	U	101	101	90.1		91.3	
2,4-Dinitrotoluene	2.0	U	101	101	90.2		91.6	
Fluorene	10	U	101	101	92.7		91.4	
4-Chlorophenyl phenyl ether	10	U	101	101	91.5		88.2	
4-Nitroaniline	20	U	101	101	90.2		88.7	

Client: Delta Consultants

Job Number: 460-19132-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-53521

Method: 625
Preparation: 625

MS Lab Sample ID:	460-19087-E-5-A MS	Units: ug/L	MSD Lab Sample ID:	460-19087-D-5-A MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	10/28/2010 1024		Date Analyzed:	10/28/2010 1050	
Date Prepared:	10/27/2010 0823		Date Prepared:	10/27/2010 0823	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
4,6-Dinitro-2-methylphenol	30	U	101	101	97.1	102
N-Nitrosodiphenylamine	10	U	101	101	93.8	103
4-Bromophenyl phenyl ether	10	U	101	101	91.7	104
Hexachlorobenzene	1.0	U	101	101	94.9	102
Atrazine	10	U	101	101	70.7	73.4
Pentachlorophenol	30	U	101	101	97.7	103
Phenanthrene	10	U	101	101	93.2	98.3
Anthracene	10	U	101	101	96.0	95.7
Carbazole	10	U	101	101	95.0	94.2
Di-n-butyl phthalate	10	U	101	101	99.5	98.2
Fluoranthene	10	U	101	101	85.8	91.4
Pyrene	10	U	101	101	94.6	95.3
Butyl benzyl phthalate	10	U	101	101	105	102
3,3'-Dichlorobenzidine	20	U	101	101	39.2	41.7
Benzo[a]anthracene	1.0	U	101	101	85.8	85.9
Chrysene	10	U	101	101	93.8	94.5
Bis(2-ethylhexyl) phthalate	2.9	J	101	101	109	110
Di-n-octyl phthalate	10	U	101	101	111	106
Benzo[b]fluoranthene	1.0	U	101	101	86.6	88.6
Benzo[k]fluoranthene	1.0	U	101	101	94.4	89.4
Benzo[a]pyrene	1.0	U	101	101	87.7	84.3
Benzo[g,h,i]perylene	10	U	101	101	95.4	87.3
Indeno[1,2,3-cd]pyrene	1.0	U	101	101	92.0	84.2
Dibenz(a,h)anthracene	1.0	U	101	101	92.8	92.0
1,2,4,5-Tetrachlorobenzene	10	U	101	101	103	111
2,3,4,6-Tetrachlorophenol	10	U	101	101	94.5	99.0

Client: Delta Consultants

Job Number: 460-19132-1

Method Blank - Batch: 460-53521

Method: 8270C SIM
Preparation: 3510C

Lab Sample ID: MB 460-53521/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/28/2010 1843
Date Prepared: 10/27/2010 0823

Analysis Batch: 460-53893
Prep Batch: 460-53521
Units: ug/L

Instrument ID: BNAMS9
Lab File ID: h91138.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: 460-19132-1

Method Blank - Batch: 460-53520

Method: 608
Preparation: 608

Lab Sample ID: MB 460-53520/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/28/2010 1102
Date Prepared: 10/27/2010 0818

Analysis Batch: 460-53834
Prep Batch: 460-53520
Units: ug/L

Instrument ID: PESTGC6
Lab File ID: nr089581.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	96	38 - 138
DCB Decachlorobiphenyl	100	17 - 152

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	95	38 - 138
DCB Decachlorobiphenyl	92	17 - 152

Client: Delta Consultants

Job Number: 460-19132-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-53520

Method: 608
Preparation: 608

LCS Lab Sample ID:	LCS 460-53520/2-A	Analysis Batch: 460-53834	Instrument ID: PESTGC6
Client Matrix:	Water	Prep Batch: 460-53520	Lab File ID: nr089582.d
Dilution:	1.0	Units: ug/L	Initial Weight/Volume: 1000 mL
Date Analyzed:	10/28/2010 1115		Final Weight/Volume: 5 mL
Date Prepared:	10/27/2010 0818		Injection Volume:
			Column ID: PRIMARY

LCSD Lab Sample ID:	LCSD 460-53520/3-A	Analysis Batch: 460-53834	Instrument ID: PESTGC6
Client Matrix:	Water	Prep Batch: 460-53520	Lab File ID: nr089583.d
Dilution:	1.0	Units: ug/L	Initial Weight/Volume: 1000 mL
Date Analyzed:	10/28/2010 1128		Final Weight/Volume: 5 mL
Date Prepared:	10/27/2010 0818		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Aroclor 1016	102	101	50 - 114	1	40		
Aroclor 1260	100	102	8 - 127	2	40		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Tetrachloro-m-xylene	105	107	38 - 138
DCB Decachlorobiphenyl	119	120	17 - 152

Client: Delta Consultants

Job Number: 460-19132-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-53520

Method: 608
Preparation: 608

LCS Lab Sample ID:	LCS 460-53520/2-A	Analysis Batch:	460-53834	Instrument ID:	PESTGC6
Client Matrix:	Water	Prep Batch:	460-53520	Lab File ID:	nf089582.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	10/28/2010 1115			Final Weight/Volume:	5 mL
Date Prepared:	10/27/2010 0818			Injection Volume:	
				Column ID:	SECONDARY

LCSD Lab Sample ID:	LCSD 460-53520/3-A	Analysis Batch:	460-53834	Instrument ID:	PESTGC6
Client Matrix:	Water	Prep Batch:	460-53520	Lab File ID:	nf089583.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	10/28/2010 1128			Final Weight/Volume:	5 mL
Date Prepared:	10/27/2010 0818			Injection Volume:	
				Column ID:	SECONDARY

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Aroclor 1016	91	91	50 - 114	0	40		
Aroclor 1260	99	99	8 - 127	0	40		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Tetrachloro-m-xylene	105	105	38 - 138
DCB Decachlorobiphenyl	108	109	17 - 152

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-53520

Method: 608
Preparation: 608

LCS Lab Sample ID:	LCS 460-53520/2-A	Units:	ug/L	LCSD Lab Sample ID:	LCSD 460-53520/3-A
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	10/28/2010 1115			Date Analyzed:	10/28/2010 1128
Date Prepared:	10/27/2010 0818			Date Prepared:	10/27/2010 0818

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Aroclor 1016	5.00	5.00	5.10	5.07
Aroclor 1260	5.00	5.00	5.00	5.08

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-53520

Method: 608
Preparation: 608

LCS Lab Sample ID:	LCS 460-53520/2-A	Units:	ug/L	LCSD Lab Sample ID:	LCSD 460-53520/3-A
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	10/28/2010 1115			Date Analyzed:	10/28/2010 1128
Date Prepared:	10/27/2010 0818			Date Prepared:	10/27/2010 0818

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Aroclor 1016	5.00	5.00	4.55	4.56
Aroclor 1260	5.00	5.00	4.96	4.97

Client: Delta Consultants

Job Number: 460-19132-1

Method Blank - Batch: 460-53721

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: MB 460-53721/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/29/2010 2134
Date Prepared: 10/28/2010 1152

Analysis Batch: 460-54075
Prep Batch: 460-53721
Units: ug/L

Instrument ID: ICP2
Lab File ID: 53844V1
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: 460-53721

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: LCS 460-53721/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/29/2010 2141
Date Prepared: 10/28/2010 1152

Analysis Batch: 460-54075
Prep Batch: 460-53721
Units: ug/L

Instrument ID: ICP2
Lab File ID: 53844V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Iron	1000	953.7	95	85 - 115	

Matrix Spike - Batch: 460-53721

Method: 200.7 Rev 4.4
Preparation: 200.7
Dissolved

Lab Sample ID: 460-19112-E-2-C MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/29/2010 2207
Date Prepared: 10/28/2010 1152

Analysis Batch: 460-54075
Prep Batch: 460-53721
Units: ug/L

Instrument ID: ICP2
Lab File ID: 53844V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Iron	56700	1000	56070	-60	70 - 130	4

Client: Delta Consultants

Job Number: 460-19132-1

Duplicate - Batch: 460-53721

Method: 200.7 Rev 4.4
Preparation: 200.7
Dissolved

Lab Sample ID: 460-19112-E-2-B DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/29/2010 2147
Date Prepared: 10/28/2010 1152

Analysis Batch: 460-54075
Prep Batch: 460-53721
Units: ug/L

Instrument ID: ICP2
Lab File ID: 53844V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Iron	56700	56950	0.5	20	

Serial Dilution - Batch: 460-53721

Method: 200.7 Rev 4.4
Preparation: 200.7
Dissolved

Lab Sample ID: 460-19112-E-2-A SD ^5
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 10/29/2010 2200
Date Prepared: 10/28/2010 1152

Analysis Batch: 460-54075
Prep Batch: 460-53721
Units: ug/L

Instrument ID: ICP2
Lab File ID: 53844V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Iron	56700	56570	0.18	10	

Client: Delta Consultants

Job Number: 460-19132-1

Method Blank - Batch: 460-54020

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: MB 460-54020/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/03/2010 0336
Date Prepared: 11/01/2010 0947

Analysis Batch: 460-54393
Prep Batch: 460-54020
Units: ug/L

Instrument ID: ICP2
Lab File ID: 54020V1
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: 460-54020

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: LCS 460-54020/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/03/2010 0342
Date Prepared: 11/01/2010 0947

Analysis Batch: 460-54393
Prep Batch: 460-54020
Units: ug/L

Instrument ID: ICP2
Lab File ID: 54020V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Iron	1000	1063	106	85 - 115	

Matrix Spike - Batch: 460-54020

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 460-19132-4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/03/2010 0408
Date Prepared: 11/01/2010 0947

Analysis Batch: 460-54393
Prep Batch: 460-54020
Units: ug/L

Instrument ID: ICP2
Lab File ID: 54020V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Iron	75.2	J	1000	1107	103	70 - 130	

Client: Delta Consultants

Job Number: 460-19132-1

Duplicate - Batch: 460-54020

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 460-19132-4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/03/2010 0348
Date Prepared: 11/01/2010 0947

Analysis Batch: 460-54393
Prep Batch: 460-54020
Units: ug/L

Instrument ID: ICP2
Lab File ID: 54020V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Iron	75.2	J	75.08	0.1	20	J

Serial Dilution - Batch: 460-54020

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 460-19132-4
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 11/03/2010 0401
Date Prepared: 11/01/2010 0947

Analysis Batch: 460-54393
Prep Batch: 460-54020
Units: ug/L

Instrument ID: ICP2
Lab File ID: 54020V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual		Result	%Diff	Limit	Qual
Iron	75.2	J	750	NC	10	U

Client: Delta Consultants

Job Number: 460-19132-1

Method Blank - Batch: 220-44508

Method: 351.2
Preparation: 351.2

Lab Sample ID: MB 220-44508/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/02/2010 0944
Date Prepared: 11/01/2010 1500

Analysis Batch: 220-44525
Prep Batch: 220-44508
Units: mg/L

Instrument ID: KLAB
Lab File ID: ITK101102.xls
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: 220-44508

Method: 351.2
Preparation: 351.2

Lab Sample ID: LCS 220-44508/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/02/2010 0944
Date Prepared: 11/01/2010 1500

Analysis Batch: 220-44525
Prep Batch: 220-44508
Units: mg/L

Instrument ID: KLAB
Lab File ID: ITK101102.xls
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Nitrogen, Total Kjeldahl	2.47	2.41	98	85 - 115	

Matrix Spike - Batch: 220-44508

Method: 351.2
Preparation: 351.2

Lab Sample ID: 460-19112-G-1-C MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/02/2010 0951
Date Prepared: 11/01/2010 1500

Analysis Batch: 220-44525
Prep Batch: 220-44508
Units: mg/L

Instrument ID: KLAB
Lab File ID: ITK101102.xls
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Nitrogen, Total Kjeldahl	0.50	U	2.00	1.73	87	75 - 125	

Client: Delta Consultants

Job Number: 460-19132-1

Duplicate - Batch: 220-44508

Method: 351.2
Preparation: 351.2

Lab Sample ID: 460-19112-G-1-B DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/02/2010 0944
Date Prepared: 11/01/2010 1500

Analysis Batch: 220-44525
Prep Batch: 220-44508
Units: mg/L

Instrument ID: KLAB
Lab File ID: ITK101102.xls
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Nitrogen, Total Kjeldahl	0.50	U	0.50	NC	20	U

Client: Delta Consultants

Job Number: 460-19132-1

Method Blank - Batch: 460-54906

Method: 4500 NH3 H
Preparation: SM 4500 NH3 B

Lab Sample ID: MB 460-54906/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/08/2010 1654
Date Prepared: 11/08/2010 1350

Analysis Batch: 460-54941
Prep Batch: 460-54906
Units: mg/L

Instrument ID: Lachat2
Lab File ID: A101108.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: 460-54906

Method: 4500 NH3 H
Preparation: SM 4500 NH3 B

Lab Sample ID: LCS 460-54906/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/08/2010 1655
Date Prepared: 11/08/2010 1350

Analysis Batch: 460-54941
Prep Batch: 460-54906
Units: mg/L

Instrument ID: Lachat2
Lab File ID: A101108.FDT
Initial Weight/Volume: 50.0 mL
Final Weight/Volume: 50.0 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ammonia	1.00	0.996	100	90 - 110	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-54906

Method: 4500 NH3 H
Preparation: SM 4500 NH3 B

MS Lab Sample ID: 460-19247-C-1-A MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/08/2010 1657
Date Prepared: 11/08/2010 1350

Analysis Batch: 460-54941
Prep Batch: 460-54906

Instrument ID: Lachat2
Lab File ID: A101108.FDT
Initial Weight/Volume: 50.0 mL
Final Weight/Volume: 50.0 mL

MSD Lab Sample ID: 460-19247-C-1-B MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/08/2010 1658
Date Prepared: 11/08/2010 1350

Analysis Batch: 460-54941
Prep Batch: 460-54906

Instrument ID: Lachat2
Lab File ID: A101108.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	107	105	53 - 130	1	14		

Client: Delta Consultants

Job Number: 460-19132-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-54906

Method: 4500 NH3 H
Preparation: SM 4500 NH3 B

MS Lab Sample ID:	460-19247-C-1-A MS	Units: mg/L	MSD Lab Sample ID:	460-19247-C-1-B MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	11/08/2010 1657		Date Analyzed:	11/08/2010 1658	
Date Prepared:	11/08/2010 1350		Date Prepared:	11/08/2010 1350	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Ammonia	0.035	J	1.00	1.00	1.10	1.09

Client: Delta Consultants

Job Number: 460-19132-1

Method Blank - Batch: 460-54167

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

Lab Sample ID: MB 460-54167/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/02/2010 0945
Date Prepared: N/A

Analysis Batch: 460-54167
Prep Batch: N/A
Units: mg/L

Instrument ID: Konelab1
Lab File ID: KL110210.xls
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

Analyte	Result	Qual	MDL	RL
Sulfate	5.0	U	0.32	5.0

Lab Control Sample - Batch: 460-54167

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

Lab Sample ID: LCS 460-54167/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/02/2010 0945
Date Prepared: N/A

Analysis Batch: 460-54167
Prep Batch: N/A
Units: mg/L

Instrument ID: Konelab1
Lab File ID: KL110210.xls
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sulfate	18.8	17.81	95	85 - 115	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-54167

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

MS Lab Sample ID: 460-19112-P-5 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/02/2010 1031
Date Prepared: N/A

Analysis Batch: 460-54167
Prep Batch: N/A

Instrument ID: Konelab1
Lab File ID: KL110210.xls
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 460-19112-P-5 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/02/2010 1031
Date Prepared: N/A

Analysis Batch: 460-54167
Prep Batch: N/A

Instrument ID: Konelab1
Lab File ID: KL110210.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	86	75	59 - 111	11	12		

Client: Delta Consultants

Job Number: 460-19132-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-54167

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

MS Lab Sample ID: 460-19112-P-5 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/02/2010 1031
Date Prepared: N/A

Units: mg/L

MSD Lab Sample ID: 460-19112-P-5 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/02/2010 1031
Date Prepared: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Sulfate	2.4	J	20.0	20.0	19.63	17.52

Client: Delta Consultants

Job Number: 460-19132-1

Method Blank - Batch: 460-53733

Method: SM 4500 NO3 F
Preparation: N/A

Lab Sample ID: MB 460-53733/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/28/2010 0830
Date Prepared: N/A

Analysis Batch: 460-53733
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachat1
Lab File ID: N101028.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: 460-53733

Method: SM 4500 NO3 F
Preparation: N/A

Lab Sample ID: LCS 460-53733/11 ^2
Client Matrix: Water
Dilution: 2.0
Date Analyzed: 10/28/2010 0833
Date Prepared: N/A

Analysis Batch: 460-53733
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachat1
Lab File ID: N101028.FDT
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Nitrate as N	3.02	2.85	94	85 - 115	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-53733

Method: SM 4500 NO3 F
Preparation: N/A

MS Lab Sample ID: 460-19109-E-5 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/28/2010 0917
Date Prepared: N/A

Analysis Batch: 460-53733
Prep Batch: N/A

Instrument ID: Lachat1
Lab File ID: N101028.FDT
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 460-19109-E-5 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/28/2010 0918
Date Prepared: N/A

Analysis Batch: 460-53733
Prep Batch: N/A

Instrument ID: Lachat1
Lab File ID: N101028.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	96	102	45 - 128	3	10		

Client: Delta Consultants

Job Number: 460-19132-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-53733

Method: SM 4500 NO3 F
Preparation: N/A

MS Lab Sample ID:	460-19109-E-5 MS	Units: mg/L	MSD Lab Sample ID:	460-19109-E-5 MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	10/28/2010 0917		Date Analyzed:	10/28/2010 0918	
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	0.52	0.500	0.500	1.00	1.03

Client: Delta Consultants

Job Number: 460-19132-1

Method Blank - Batch: 460-53849

Method: SM 4500 P E
Preparation: N/A

Lab Sample ID: MB 460-53849/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/27/2010 1842
Date Prepared: N/A

Analysis Batch: 460-53849
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: 460-53849

Method: SM 4500 P E
Preparation: N/A

Lab Sample ID: LCS 460-53849/4
Client Matrix: Water
Dilution: 20
Date Analyzed: 10/27/2010 1844
Date Prepared: N/A

Analysis Batch: 460-53849
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	4.14	101	85 - 115	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-53849

Method: SM 4500 P E
Preparation: N/A

MS Lab Sample ID: 460-19132-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/27/2010 1847
Date Prepared: N/A

Analysis Batch: 460-53849
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: 460-19132-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/27/2010 1849
Date Prepared: N/A

Analysis Batch: 460-53849
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	105	103	80 - 120	2	10		

Client: Delta Consultants

Job Number: 460-19132-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-53849

Method: SM 4500 P E
Preparation: N/A

MS Lab Sample ID:	460-19132-1	Units: mg/L	MSD Lab Sample ID:	460-19132-1	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	10/27/2010 1847		Date Analyzed:	10/27/2010 1849	
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	0.013	J	0.200	0.200	0.224	0.219

DATA REPORTING QUALIFIERS

Client: Delta Consultants Job Number: 460-19132-1

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
	*	Recovery or RPD exceeds control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
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
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	N	This flag indicates the presumptive evidence of a compound.
GC Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
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: 460-19132-1

Lab Section	Qualifier	Description
General Chemistry		
	U	Indicates the analyte was analyzed for but not detected.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Client: Delta Consultants

Job Number: 460-19132-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-53519					
LCS 460-53519/28	Lab Control Sample	T	Water	624	
MB 460-53519/29	Method Blank	T	Water	624	
460-19112-J-4 MS	Matrix Spike	T	Water	624	
460-19112-J-4 MSD	Matrix Spike Duplicate	T	Water	624	
460-19132-1	MW-16	T	Water	624	
460-19132-2	MW-2	T	Water	624	
460-19132-3	MW-15D	T	Water	624	
460-19132-4	MW-21	T	Water	624	
460-19132-5TB	TRIP BLANK 1	T	Water	624	
460-19132-6FB	FIELD BLANK 1	T	Water	624	

Report Basis

T = Total

Client: Delta Consultants Job Number: 460-19132-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 460-53521					
MB 460-53521/1-A	Method Blank	T	Water	3510C	
LCS 460-53521/2-A	Lab Control Sample	T	Water	625	
MB 460-53521/1-A	Method Blank	T	Water	625	
460-19087-E-5-A MS	Matrix Spike	T	Water	625	
460-19087-D-5-A MSD	Matrix Spike Duplicate	T	Water	625	
460-19132-1	MW-16	T	Water	3510C	
460-19132-1	MW-16	T	Water	625	
460-19132-2	MW-2	T	Water	3510C	
460-19132-2	MW-2	T	Water	625	
460-19132-3	MW-15D	T	Water	3510C	
460-19132-3	MW-15D	T	Water	625	
460-19132-4	MW-21	T	Water	3510C	
460-19132-4	MW-21	T	Water	625	
460-19132-6FB	FIELD BLANK 1	T	Water	3510C	
460-19132-6FB	FIELD BLANK 1	T	Water	625	
Analysis Batch:460-53691					
LCS 460-53521/2-A	Lab Control Sample	T	Water	625	460-53521
MB 460-53521/1-A	Method Blank	T	Water	625	460-53521
460-19087-E-5-A MS	Matrix Spike	T	Water	625	460-53521
460-19087-D-5-A MSD	Matrix Spike Duplicate	T	Water	625	460-53521
460-19132-1	MW-16	T	Water	625	460-53521
460-19132-2	MW-2	T	Water	625	460-53521
460-19132-3	MW-15D	T	Water	625	460-53521
460-19132-4	MW-21	T	Water	625	460-53521
460-19132-6FB	FIELD BLANK 1	T	Water	625	460-53521
Analysis Batch:460-53893					
MB 460-53521/1-A	Method Blank	T	Water	8270C SIM	460-53521
460-19132-2	MW-2	T	Water	8270C SIM	460-53521
460-19132-3	MW-15D	T	Water	8270C SIM	460-53521
460-19132-6FB	FIELD BLANK 1	T	Water	8270C SIM	460-53521
Analysis Batch:460-54182					
460-19132-1	MW-16	T	Water	8270C SIM	460-53521
460-19132-4	MW-21	T	Water	8270C SIM	460-53521

Report Basis
T = Total

Client: Delta Consultants

Job Number: 460-19132-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 460-53520					
LCS 460-53520/2-A	Lab Control Sample	T	Water	608	
LCSD 460-53520/3-A	Lab Control Sample Duplicate	T	Water	608	
MB 460-53520/1-A	Method Blank	T	Water	608	
460-19132-1	MW-16	T	Water	608	
460-19132-2	MW-2	T	Water	608	
460-19132-3	MW-15D	T	Water	608	
460-19132-4	MW-21	T	Water	608	
460-19132-6FB	FIELD BLANK 1	T	Water	608	
Analysis Batch:460-53834					
LCS 460-53520/2-A	Lab Control Sample	T	Water	608	460-53520
LCSD 460-53520/3-A	Lab Control Sample Duplicate	T	Water	608	460-53520
MB 460-53520/1-A	Method Blank	T	Water	608	460-53520
460-19132-1	MW-16	T	Water	608	460-53520
460-19132-2	MW-2	T	Water	608	460-53520
460-19132-3	MW-15D	T	Water	608	460-53520
460-19132-4	MW-21	T	Water	608	460-53520
460-19132-6FB	FIELD BLANK 1	T	Water	608	460-53520

Report Basis

T = Total

Client: Delta Consultants

Job Number: 460-19132-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 460-53721					
LCS 460-53721/2-A	Lab Control Sample	R	Water	200.7	
MB 460-53721/1-A	Method Blank	R	Water	200.7	
460-19112-E-2-B DU	Duplicate	D	Water	200.7	
460-19112-E-2-C MS	Matrix Spike	D	Water	200.7	
460-19132-1	MW-16	D	Water	200.7	
460-19132-2	MW-2	D	Water	200.7	
460-19132-3	MW-15D	D	Water	200.7	
460-19132-4	MW-21	D	Water	200.7	
460-19132-6FB	FIELD BLANK 1	D	Water	200.7	
Prep Batch: 460-54020					
LCS 460-54020/2-A	Lab Control Sample	R	Water	200.7	
MB 460-54020/1-A	Method Blank	R	Water	200.7	
460-19132-1	MW-16	R	Water	200.7	
460-19132-2	MW-2	R	Water	200.7	
460-19132-3	MW-15D	R	Water	200.7	
460-19132-4	MW-21	R	Water	200.7	
460-19132-4DU	Duplicate	R	Water	200.7	
460-19132-4MS	Matrix Spike	R	Water	200.7	
460-19132-6FB	FIELD BLANK 1	R	Water	200.7	
Analysis Batch:460-54075					
LCS 460-53721/2-A	Lab Control Sample	R	Water	200.7 Rev 4.4	460-53721
MB 460-53721/1-A	Method Blank	R	Water	200.7 Rev 4.4	460-53721
460-19112-E-2-B DU	Duplicate	D	Water	200.7 Rev 4.4	460-53721
460-19112-E-2-C MS	Matrix Spike	D	Water	200.7 Rev 4.4	460-53721
460-19132-1	MW-16	D	Water	200.7 Rev 4.4	460-53721
460-19132-2	MW-2	D	Water	200.7 Rev 4.4	460-53721
460-19132-3	MW-15D	D	Water	200.7 Rev 4.4	460-53721
460-19132-4	MW-21	D	Water	200.7 Rev 4.4	460-53721
460-19132-6FB	FIELD BLANK 1	D	Water	200.7 Rev 4.4	460-53721
Analysis Batch:460-54393					
LCS 460-54020/2-A	Lab Control Sample	R	Water	200.7 Rev 4.4	460-54020
MB 460-54020/1-A	Method Blank	R	Water	200.7 Rev 4.4	460-54020
460-19132-1	MW-16	R	Water	200.7 Rev 4.4	460-54020
460-19132-2	MW-2	R	Water	200.7 Rev 4.4	460-54020
460-19132-3	MW-15D	R	Water	200.7 Rev 4.4	460-54020
460-19132-4	MW-21	R	Water	200.7 Rev 4.4	460-54020
460-19132-4DU	Duplicate	R	Water	200.7 Rev 4.4	460-54020
460-19132-4MS	Matrix Spike	R	Water	200.7 Rev 4.4	460-54020
460-19132-6FB	FIELD BLANK 1	R	Water	200.7 Rev 4.4	460-54020

Client: Delta Consultants

Job Number: 460-19132-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch

Report Basis

D = Dissolved

R = Total Recoverable

Client: Delta Consultants Job Number: 460-19132-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Prep Batch: 220-44508					
LCS 220-44508/2-A	Lab Control Sample	T	Water	351.2	
MB 220-44508/1-A	Method Blank	T	Water	351.2	
460-19112-G-1-B DU	Duplicate	T	Water	351.2	
460-19112-G-1-C MS	Matrix Spike	T	Water	351.2	
460-19132-1	MW-16	T	Water	351.2	
460-19132-2	MW-2	T	Water	351.2	
460-19132-3	MW-15D	T	Water	351.2	
460-19132-4	MW-21	T	Water	351.2	
460-19132-6FB	FIELD BLANK 1	T	Water	351.2	
Analysis Batch:220-44525					
LCS 220-44508/2-A	Lab Control Sample	T	Water	351.2	220-44508
MB 220-44508/1-A	Method Blank	T	Water	351.2	220-44508
460-19112-G-1-B DU	Duplicate	T	Water	351.2	220-44508
460-19112-G-1-C MS	Matrix Spike	T	Water	351.2	220-44508
460-19132-1	MW-16	T	Water	351.2	220-44508
460-19132-2	MW-2	T	Water	351.2	220-44508
460-19132-3	MW-15D	T	Water	351.2	220-44508
460-19132-4	MW-21	T	Water	351.2	220-44508
460-19132-6FB	FIELD BLANK 1	T	Water	351.2	220-44508
Analysis Batch:460-53733					
LCS 460-53733/11 ^2	Lab Control Sample	T	Water	SM 4500 NO3 F	
MB 460-53733/9	Method Blank	T	Water	SM 4500 NO3 F	
460-19109-E-5 MS	Matrix Spike	T	Water	SM 4500 NO3 F	
460-19109-E-5 MSD	Matrix Spike Duplicate	T	Water	SM 4500 NO3 F	
460-19132-1	MW-16	T	Water	SM 4500 NO3 F	
460-19132-2	MW-2	T	Water	SM 4500 NO3 F	
460-19132-3	MW-15D	T	Water	SM 4500 NO3 F	
460-19132-4	MW-21	T	Water	SM 4500 NO3 F	
460-19132-6FB	FIELD BLANK 1	T	Water	SM 4500 NO3 F	
Analysis Batch:460-53849					
LCS 460-53849/4	Lab Control Sample	T	Water	SM 4500 P E	
MB 460-53849/3	Method Blank	T	Water	SM 4500 P E	
460-19132-1	MW-16	T	Water	SM 4500 P E	
460-19132-1MS	Matrix Spike	T	Water	SM 4500 P E	
460-19132-1MSD	Matrix Spike Duplicate	T	Water	SM 4500 P E	
460-19132-2	MW-2	T	Water	SM 4500 P E	
460-19132-3	MW-15D	T	Water	SM 4500 P E	
460-19132-4	MW-21	T	Water	SM 4500 P E	
460-19132-6FB	FIELD BLANK 1	T	Water	SM 4500 P E	

Client: Delta Consultants

Job Number: 460-19132-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:460-54167					
LCS 460-54167/6	Lab Control Sample	T	Water	D516-90, 02	
MB 460-54167/5	Method Blank	T	Water	D516-90, 02	
460-19112-P-5 MS	Matrix Spike	T	Water	D516-90, 02	
460-19112-P-5 MSD	Matrix Spike Duplicate	T	Water	D516-90, 02	
460-19132-1	MW-16	T	Water	D516-90, 02	
460-19132-2	MW-2	T	Water	D516-90, 02	
460-19132-3	MW-15D	T	Water	D516-90, 02	
460-19132-4	MW-21	T	Water	D516-90, 02	
460-19132-6FB	FIELD BLANK 1	T	Water	D516-90, 02	
Prep Batch: 460-54906					
LCS 460-54906/2-A	Lab Control Sample	T	Water	SM 4500 NH3 B	
MB 460-54906/1-A	Method Blank	T	Water	SM 4500 NH3 B	
460-19132-1	MW-16	T	Water	SM 4500 NH3 B	
460-19132-2	MW-2	T	Water	SM 4500 NH3 B	
460-19132-3	MW-15D	T	Water	SM 4500 NH3 B	
460-19132-4	MW-21	T	Water	SM 4500 NH3 B	
460-19132-6FB	FIELD BLANK 1	T	Water	SM 4500 NH3 B	
460-19247-C-1-A MS	Matrix Spike	T	Water	SM 4500 NH3 B	
460-19247-C-1-B MSD	Matrix Spike Duplicate	T	Water	SM 4500 NH3 B	
Analysis Batch:460-54941					
LCS 460-54906/2-A	Lab Control Sample	T	Water	4500 NH3 H	460-54906
MB 460-54906/1-A	Method Blank	T	Water	4500 NH3 H	460-54906
460-19132-1	MW-16	T	Water	4500 NH3 H	460-54906
460-19132-2	MW-2	T	Water	4500 NH3 H	460-54906
460-19132-3	MW-15D	T	Water	4500 NH3 H	460-54906
460-19132-4	MW-21	T	Water	4500 NH3 H	460-54906
460-19132-6FB	FIELD BLANK 1	T	Water	4500 NH3 H	460-54906
460-19247-C-1-A MS	Matrix Spike	T	Water	4500 NH3 H	460-54906
460-19247-C-1-B MSD	Matrix Spike Duplicate	T	Water	4500 NH3 H	460-54906

Report Basis
T = Total

Client: Delta Consultants Job Number: 460-19132-1

Laboratory Chronicle

Lab ID: 460-19132-1 **Client ID: MW-16**

Sample Date/Time: 10/26/2010 12:50 Received Date/Time: 10/26/2010 18:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-19132-B-1		460-53519		10/27/2010 23:20	1	TAL EDI	CJM
P:625	460-19132-K-1-A		460-53691	460-53521	10/27/2010 08:23	1	TAL EDI	MC
A:625	460-19132-K-1-A		460-53691	460-53521	10/27/2010 22:58	1	TAL EDI	MS
P:3510C	460-19132-K-1-A		460-54182	460-53521	10/27/2010 08:23	1	TAL EDI	MC
A:8270C SIM	460-19132-K-1-A		460-54182	460-53521	11/01/2010 14:55	1	TAL EDI	CZ
P:608	460-19132-L-1-A		460-53834	460-53520	10/27/2010 08:18	1	TAL EDI	MC
A:608	460-19132-L-1-A		460-53834	460-53520	10/28/2010 11:40	1	TAL EDI	SK
P:200.7	460-19132-G-1-B		460-54075	460-53721	10/28/2010 11:52	1	TAL EDI	QY
A:200.7 Rev 4.4	460-19132-G-1-B		460-54075	460-53721	10/29/2010 23:18	1	TAL EDI	VD
P:200.7	460-19132-H-1-A		460-54393	460-54020	11/01/2010 09:47	1	TAL EDI	QY
A:200.7 Rev 4.4	460-19132-H-1-A		460-54393	460-54020	11/03/2010 05:00	1	TAL EDI	VD
P:351.2	460-19132-D-1-A		220-44525	220-44508	11/01/2010 15:00	1	TAL CT	RN
A:351.2	460-19132-D-1-A		220-44525	220-44508	11/02/2010 09:51	1	TAL CT	RN
P:SM 4500 NH3 B	460-19132-E-1-A		460-54941	460-54906	11/08/2010 13:50	1	TAL EDI	IA
A:4500 NH3 H	460-19132-E-1-A		460-54941	460-54906	11/08/2010 17:12	1	TAL EDI	HV
A:D516-90, 02	460-19132-F-1		460-54167		11/02/2010 09:56	1	TAL EDI	MB
A:SM 4500 NO3 F	460-19132-F-1		460-53733		10/28/2010 09:02	1	TAL EDI	LE
A:SM 4500 P E	460-19132-G-1		460-53849		10/27/2010 18:45	1	TAL EDI	HV

Lab ID: 460-19132-1 MS **Client ID: MW-16**

Sample Date/Time: 10/26/2010 12:50 Received Date/Time: 10/26/2010 18:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:SM 4500 P E	460-19132-G-1 MS		460-53849		10/27/2010 18:47	1	TAL EDI	HV

Lab ID: 460-19132-1 MSD **Client ID: MW-16**

Sample Date/Time: 10/26/2010 12:50 Received Date/Time: 10/26/2010 18:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:SM 4500 P E	460-19132-G-1 MSD		460-53849		10/27/2010 18:49	1	TAL EDI	HV

Client: Delta Consultants Job Number: 460-19132-1

Laboratory Chronicle

Lab ID: 460-19132-2 **Client ID:** MW-2

Sample Date/Time: 10/26/2010 12:45 Received Date/Time: 10/26/2010 18:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-19132-B-2		460-53519		10/27/2010 23:41	1	TAL EDI	CJM
P:625	460-19132-L-2-A		460-53691	460-53521	10/27/2010 08:23	1	TAL EDI	MC
A:625	460-19132-L-2-A		460-53691	460-53521	10/27/2010 23:20	1	TAL EDI	MS
P:3510C	460-19132-L-2-A		460-53893	460-53521	10/27/2010 08:23	1	TAL EDI	MC
A:8270C SIM	460-19132-L-2-A		460-53893	460-53521	10/28/2010 19:55	1	TAL EDI	CZ
P:608	460-19132-J-2-A		460-53834	460-53520	10/27/2010 08:18	1	TAL EDI	MC
A:608	460-19132-J-2-A		460-53834	460-53520	10/28/2010 11:53	1	TAL EDI	SK
P:200.7	460-19132-G-2-B		460-54075	460-53721	10/28/2010 11:52	1	TAL EDI	QY
A:200.7 Rev 4.4	460-19132-G-2-B		460-54075	460-53721	10/29/2010 23:25	1	TAL EDI	VD
P:200.7	460-19132-H-2-A		460-54393	460-54020	11/01/2010 09:47	1	TAL EDI	QY
A:200.7 Rev 4.4	460-19132-H-2-A		460-54393	460-54020	11/03/2010 05:06	1	TAL EDI	VD
P:351.2	460-19132-D-2-A		220-44525	220-44508	11/01/2010 15:00	1	TAL CT	RN
A:351.2	460-19132-D-2-A		220-44525	220-44508	11/02/2010 09:51	1	TAL CT	RN
P:SM 4500 NH3 B	460-19132-E-2-A		460-54941	460-54906	11/08/2010 13:50	1	TAL EDI	IA
A:4500 NH3 H	460-19132-E-2-A		460-54941	460-54906	11/08/2010 17:14	1	TAL EDI	HV
A:D516-90, 02	460-19132-F-2		460-54167		11/02/2010 09:56	1	TAL EDI	MB
A:SM 4500 NO3 F	460-19132-F-2		460-53733		10/28/2010 09:04	1	TAL EDI	LE
A:SM 4500 P E	460-19132-G-2		460-53849		10/27/2010 18:50	1	TAL EDI	HV

Client: Delta Consultants Job Number: 460-19132-1

Laboratory Chronicle

Lab ID: 460-19132-3 **Client ID:** MW-15D

Sample Date/Time: 10/26/2010 15:45 Received Date/Time: 10/26/2010 18:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-19132-B-3		460-53519		10/28/2010 00:03	1	TAL EDI	CJM
P:625	460-19132-M-3-A		460-53691	460-53521	10/27/2010 08:23	1	TAL EDI	MC
A:625	460-19132-M-3-A		460-53691	460-53521	10/27/2010 23:44	1	TAL EDI	MS
P:3510C	460-19132-M-3-A		460-53893	460-53521	10/27/2010 08:23	1	TAL EDI	MC
A:8270C SIM	460-19132-M-3-A		460-53893	460-53521	10/28/2010 20:19	1	TAL EDI	CZ
P:608	460-19132-L-3-A		460-53834	460-53520	10/27/2010 08:18	1	TAL EDI	MC
A:608	460-19132-L-3-A		460-53834	460-53520	10/28/2010 12:06	1	TAL EDI	SK
P:200.7	460-19132-G-3-B		460-54075	460-53721	10/28/2010 11:52	1	TAL EDI	QY
A:200.7 Rev 4.4	460-19132-G-3-B		460-54075	460-53721	10/29/2010 23:32	1	TAL EDI	VD
P:200.7	460-19132-H-3-A		460-54393	460-54020	11/01/2010 09:47	1	TAL EDI	QY
A:200.7 Rev 4.4	460-19132-H-3-A		460-54393	460-54020	11/03/2010 05:13	1	TAL EDI	VD
P:351.2	460-19132-D-3-A		220-44525	220-44508	11/01/2010 15:00	1	TAL CT	RN
A:351.2	460-19132-D-3-A		220-44525	220-44508	11/02/2010 09:51	1	TAL CT	RN
P:SM 4500 NH3 B	460-19132-E-3-A		460-54941	460-54906	11/08/2010 13:50	1	TAL EDI	IA
A:4500 NH3 H	460-19132-E-3-A		460-54941	460-54906	11/08/2010 17:15	1	TAL EDI	HV
A:D516-90, 02	460-19132-F-3		460-54167		11/02/2010 09:58	1	TAL EDI	MB
A:SM 4500 NO3 F	460-19132-F-3 ^3		460-53733		10/28/2010 10:42	3	TAL EDI	LE
A:SM 4500 P E	460-19132-G-3		460-53849		10/27/2010 18:52	1	TAL EDI	HV

Client: Delta Consultants Job Number: 460-19132-1

Laboratory Chronicle

Lab ID: 460-19132-4 **Client ID: MW-21**

Sample Date/Time: 10/26/2010 14:25 Received Date/Time: 10/26/2010 18:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-19132-B-4		460-53519		10/28/2010 00:25	1	TAL EDI	CJM
P:625	460-19132-L-4-A		460-53691	460-53521	10/27/2010 08:23	1	TAL EDI	MC
A:625	460-19132-L-4-A		460-53691	460-53521	10/28/2010 00:07	1	TAL EDI	MS
P:3510C	460-19132-L-4-A		460-54182	460-53521	10/27/2010 08:23	1	TAL EDI	MC
A:8270C SIM	460-19132-L-4-A		460-54182	460-53521	11/01/2010 15:19	1	TAL EDI	CZ
P:608	460-19132-K-4-A		460-53834	460-53520	10/27/2010 08:18	1	TAL EDI	MC
A:608	460-19132-K-4-A		460-53834	460-53520	10/28/2010 12:19	1	TAL EDI	SK
P:200.7	460-19132-G-4-B		460-54075	460-53721	10/28/2010 11:52	1	TAL EDI	QY
A:200.7 Rev 4.4	460-19132-G-4-B		460-54075	460-53721	10/29/2010 23:38	1	TAL EDI	VD
P:200.7	460-19132-H-4-A		460-54393	460-54020	11/01/2010 09:47	1	TAL EDI	QY
A:200.7 Rev 4.4	460-19132-H-4-A		460-54393	460-54020	11/03/2010 03:55	1	TAL EDI	VD
P:351.2	460-19132-D-4-A		220-44525	220-44508	11/01/2010 15:00	1	TAL CT	RN
A:351.2	460-19132-D-4-A		220-44525	220-44508	11/02/2010 09:55	1	TAL CT	RN
P:SM 4500 NH3 B	460-19132-E-4-A		460-54941	460-54906	11/08/2010 13:50	1	TAL EDI	IA
A:4500 NH3 H	460-19132-E-4-A		460-54941	460-54906	11/08/2010 17:17	1	TAL EDI	HV
A:D516-90, 02	460-19132-F-4		460-54167		11/02/2010 09:58	1	TAL EDI	MB
A:SM 4500 NO3 F	460-19132-F-4 ^4		460-53733		10/28/2010 09:14	4	TAL EDI	LE
A:SM 4500 P E	460-19132-G-4		460-53849		10/27/2010 18:53	1	TAL EDI	HV

Lab ID: 460-19132-4 MS **Client ID: MW-21**

Sample Date/Time: 10/26/2010 14:25 Received Date/Time: 10/26/2010 18:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:200.7	460-19132-H-4-C MS		460-54393	460-54020	11/01/2010 09:47	1	TAL EDI	QY
A:200.7 Rev 4.4	460-19132-H-4-C MS		460-54393	460-54020	11/03/2010 04:08	1	TAL EDI	VD

Lab ID: 460-19132-4 DU **Client ID: MW-21**

Sample Date/Time: 10/26/2010 14:25 Received Date/Time: 10/26/2010 18:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:200.7	460-19132-H-4-B DU		460-54393	460-54020	11/01/2010 09:47	1	TAL EDI	QY
A:200.7 Rev 4.4	460-19132-H-4-B DU		460-54393	460-54020	11/03/2010 03:48	1	TAL EDI	VD

Client: Delta Consultants Job Number: 460-19132-1

Laboratory Chronicle

Lab ID: 460-19132-4 SD **Client ID:** MW-21

Sample Date/Time: 10/26/2010 14:25 Received Date/Time: 10/26/2010 18:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:200.7	460-19132-H-4-A SD ^5		460-54393	460-54020	11/01/2010 09:47	5	TAL EDI	QY
A:200.7 Rev 4.4	460-19132-H-4-A SD ^5		460-54393	460-54020	11/03/2010 04:01	5	TAL EDI	VD

Lab ID: 460-19132-5 **Client ID:** TRIP BLANK 1

Sample Date/Time: 10/26/2010 00:00 Received Date/Time: 10/26/2010 18:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-19132-B-5		460-53519		10/27/2010 22:36	1	TAL EDI	CJM

Lab ID: 460-19132-6 **Client ID:** FIELD BLANK 1

Sample Date/Time: 10/26/2010 16:20 Received Date/Time: 10/26/2010 18:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-19132-B-6		460-53519		10/27/2010 22:58	1	TAL EDI	CJM
P:625	460-19132-L-6-A		460-53691	460-53521	10/27/2010 08:23	1	TAL EDI	MC
A:625	460-19132-L-6-A		460-53691	460-53521	10/28/2010 00:30	1	TAL EDI	MS
P:3510C	460-19132-L-6-A		460-53893	460-53521	10/27/2010 08:23	1	TAL EDI	MC
A:8270C SIM	460-19132-L-6-A		460-53893	460-53521	10/28/2010 21:07	1	TAL EDI	CZ
P:608	460-19132-J-6-A		460-53834	460-53520	10/27/2010 08:18	1	TAL EDI	MC
A:608	460-19132-J-6-A		460-53834	460-53520	10/28/2010 12:31	1	TAL EDI	SK
P:200.7	460-19132-G-6-B		460-54075	460-53721	10/28/2010 11:52	1	TAL EDI	QY
A:200.7 Rev 4.4	460-19132-G-6-B		460-54075	460-53721	10/29/2010 23:45	1	TAL EDI	VD
P:200.7	460-19132-H-6-A		460-54393	460-54020	11/01/2010 09:47	1	TAL EDI	QY
A:200.7 Rev 4.4	460-19132-H-6-A		460-54393	460-54020	11/03/2010 05:19	1	TAL EDI	VD
P:351.2	460-19132-D-6-A		220-44525	220-44508	11/01/2010 15:00	1	TAL CT	RN
A:351.2	460-19132-D-6-A		220-44525	220-44508	11/02/2010 09:55	1	TAL CT	RN
P:SM 4500 NH3 B	460-19132-E-6-A		460-54941	460-54906	11/08/2010 13:59	1	TAL EDI	IA
A:4500 NH3 H	460-19132-E-6-A		460-54941	460-54906	11/08/2010 17:18	1	TAL EDI	HV
A:D516-90, 02	460-19132-F-6		460-54167		11/02/2010 09:58	1	TAL EDI	MB
A:SM 4500 NO3 F	460-19132-F-6		460-53733		10/28/2010 10:17	1	TAL EDI	LE
A:SM 4500 P E	460-19132-G-6		460-53849		10/27/2010 18:54	1	TAL EDI	HV

Client: Delta Consultants Job Number: 460-19132-1

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 460-53519/29		460-53519		10/27/2010 19:27	1	TAL EDI	CJM
P:625	MB 460-53521/1-A		460-53691	460-53521	10/27/2010 08:23	1	TAL EDI	MC
A:625	MB 460-53521/1-A		460-53691	460-53521	10/27/2010 21:50	1	TAL EDI	MS
P:3510C	MB 460-53521/1-A		460-53893	460-53521	10/27/2010 08:23	1	TAL EDI	MC
A:8270C SIM	MB 460-53521/1-A		460-53893	460-53521	10/28/2010 18:43	1	TAL EDI	CZ
P:608	MB 460-53520/1-A		460-53834	460-53520	10/27/2010 08:18	1	TAL EDI	MC
A:608	MB 460-53520/1-A		460-53834	460-53520	10/28/2010 11:02	1	TAL EDI	SK
P:200.7	MB 460-53721/1-A		460-54075	460-53721	10/28/2010 11:52	1	TAL EDI	QY
A:200.7 Rev 4.4	MB 460-53721/1-A		460-54075	460-53721	10/29/2010 21:34	1	TAL EDI	VD
P:200.7	MB 460-54020/1-A		460-54393	460-54020	11/01/2010 09:47	1	TAL EDI	QY
A:200.7 Rev 4.4	MB 460-54020/1-A		460-54393	460-54020	11/03/2010 03:36	1	TAL EDI	VD
P:351.2	MB 220-44508/1-A		220-44525	220-44508	11/01/2010 15:00	1	TAL CT	RN
A:351.2	MB 220-44508/1-A		220-44525	220-44508	11/02/2010 09:44	1	TAL CT	RN
P:SM 4500 NH3 B	MB 460-54906/1-A		460-54941	460-54906	11/08/2010 13:50	1	TAL EDI	IA
A:4500 NH3 H	MB 460-54906/1-A		460-54941	460-54906	11/08/2010 16:54	1	TAL EDI	HV
A:D516-90, 02	MB 460-54167/5		460-54167		11/02/2010 09:45	1	TAL EDI	MB
A:SM 4500 NO3 F	MB 460-53733/9		460-53733		10/28/2010 08:30	1	TAL EDI	LE
A:SM 4500 P E	MB 460-53849/3		460-53849		10/27/2010 18:42	1	TAL EDI	HV

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 460-53519/28		460-53519		10/27/2010 18:04	1	TAL EDI	CJM
P:625	LCS 460-53521/2-A		460-53691	460-53521	10/27/2010 08:23	1	TAL EDI	MC
A:625	LCS 460-53521/2-A		460-53691	460-53521	10/27/2010 22:12	1	TAL EDI	MS
P:608	LCS 460-53520/2-A		460-53834	460-53520	10/27/2010 08:18	1	TAL EDI	MC
A:608	LCS 460-53520/2-A		460-53834	460-53520	10/28/2010 11:15	1	TAL EDI	SK
P:200.7	LCS 460-53721/2-A		460-54075	460-53721	10/28/2010 11:52	1	TAL EDI	QY
A:200.7 Rev 4.4	LCS 460-53721/2-A		460-54075	460-53721	10/29/2010 21:41	1	TAL EDI	VD
P:200.7	LCS 460-54020/2-A		460-54393	460-54020	11/01/2010 09:47	1	TAL EDI	QY
A:200.7 Rev 4.4	LCS 460-54020/2-A		460-54393	460-54020	11/03/2010 03:42	1	TAL EDI	VD
P:351.2	LCS 220-44508/2-A		220-44525	220-44508	11/01/2010 15:00	1	TAL CT	RN
A:351.2	LCS 220-44508/2-A		220-44525	220-44508	11/02/2010 09:44	1	TAL CT	RN
P:SM 4500 NH3 B	LCS 460-54906/2-A		460-54941	460-54906	11/08/2010 13:50	1	TAL EDI	IA
A:4500 NH3 H	LCS 460-54906/2-A		460-54941	460-54906	11/08/2010 16:55	1	TAL EDI	HV
A:D516-90, 02	LCS 460-54167/6		460-54167		11/02/2010 09:45	1	TAL EDI	MB
A:SM 4500 NO3 F	LCS 460-53733/11 ^2		460-53733		10/28/2010 08:33	2	TAL EDI	LE
A:SM 4500 P E	LCS 460-53849/4		460-53849		10/27/2010 18:44	20	TAL EDI	HV

Client: Delta Consultants Job Number: 460-19132-1

Laboratory Chronicle

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:608	LCSD 460-53520/3-A		460-53834	460-53520	10/27/2010 08:18	1	TAL EDI	MC
A:608	LCSD 460-53520/3-A		460-53834	460-53520	10/28/2010 11:28	1	TAL EDI	SK

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

Sample Date/Time: 10/26/2010 14:15 Received Date/Time: 10/26/2010 17:16

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-19112-J-4 MS		460-53519		10/27/2010 20:09	5	TAL EDI	CJM
P:625	460-19087-E-5-A MS		460-53691	460-53521	10/27/2010 08:23	1	TAL EDI	MC
A:625	460-19087-E-5-A MS		460-53691	460-53521	10/28/2010 10:24	1	TAL EDI	MS
P:200.7	460-19112-E-2-C MS		460-54075	460-53721	10/28/2010 11:52	1	TAL EDI	QY
A:200.7 Rev 4.4	460-19112-E-2-C MS		460-54075	460-53721	10/29/2010 22:07	1	TAL EDI	VD
P:351.2	460-19112-G-1-C MS		220-44525	220-44508	11/01/2010 15:00	1	TAL CT	RN
A:351.2	460-19112-G-1-C MS		220-44525	220-44508	11/02/2010 09:51	1	TAL CT	RN
P:SM 4500 NH3 B	460-19247-C-1-A MS		460-54941	460-54906	11/08/2010 13:50	1	TAL EDI	IA
A:4500 NH3 H	460-19247-C-1-A MS		460-54941	460-54906	11/08/2010 16:57	1	TAL EDI	HV
A:D516-90, 02	460-19112-P-5 MS		460-54167		11/02/2010 10:31	1	TAL EDI	MB
A:SM 4500 NO3 F	460-19109-E-5 MS		460-53733		10/28/2010 09:17	1	TAL EDI	LE

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

Sample Date/Time: 10/26/2010 14:15 Received Date/Time: 10/26/2010 17:16

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-19112-J-4 MSD		460-53519		10/27/2010 20:29	5	TAL EDI	CJM
P:625	460-19087-D-5-A MSD		460-53691	460-53521	10/27/2010 08:23	1	TAL EDI	MC
A:625	460-19087-D-5-A MSD		460-53691	460-53521	10/28/2010 10:50	1	TAL EDI	MS
P:SM 4500 NH3 B	460-19247-C-1-B MSD		460-54941	460-54906	11/08/2010 13:50	1	TAL EDI	IA
A:4500 NH3 H	460-19247-C-1-B MSD		460-54941	460-54906	11/08/2010 16:58	1	TAL EDI	HV
A:D516-90, 02	460-19112-P-5 MSD		460-54167		11/02/2010 10:31	1	TAL EDI	MB
A:SM 4500 NO3 F	460-19109-E-5 MSD		460-53733		10/28/2010 09:18	1	TAL EDI	LE

Client: Delta Consultants

Job Number: 460-19132-1

Laboratory Chronicle

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

Sample Date/Time: 10/26/2010 11:00 Received Date/Time: 10/26/2010 17:16

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:200.7	460-19112-E-2-B DU		460-54075	460-53721	10/28/2010 11:52	1	TAL EDI	QY
A:200.7 Rev 4.4	460-19112-E-2-B DU		460-54075	460-53721	10/29/2010 21:47	1	TAL EDI	VD
P:351.2	460-19112-G-1-B DU		220-44525	220-44508	11/01/2010 15:00	1	TAL CT	RN
A:351.2	460-19112-G-1-B DU		220-44525	220-44508	11/02/2010 09:44	1	TAL CT	RN

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

Sample Date/Time: 10/26/2010 11:00 Received Date/Time: 10/26/2010 17:16

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:200.7	460-19112-E-2-A SD ^5		460-54075	460-53721	10/28/2010 11:52	5	TAL EDI	QY
A:200.7 Rev 4.4	460-19112-E-2-A SD ^5		460-54075	460-53721	10/29/2010 22:00	5	TAL EDI	VD

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.: 460-19132-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): DB-624 ID: 0.18 (mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
MW-16	460-19132-1	101	98	100
MW-2	460-19132-2	101	100	99
MW-15D	460-19132-3	102	100	100
MW-21	460-19132-4	102	101	101
FIELD BLANK 1	460-19132-6	104	100	98
	MB 460-53519/29	99	100	97
	LCS 460-53519/28	101	100	100
	460-19112-J-4 MS	98	101	102
	460-19112-J-4 MSD	101	99	101

	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.: 460-19132-1

SDG No.:

Matrix: Water Level: Low Lab File ID: f67407.d

Lab ID: LCS 460-53519/28 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Ethyl Chloride	20.0	26.0	130	14-230	
Vinyl chloride	20.0	31.4	157	0-251	
Bromomethane	20.0	22.4	112	0-242	
Chloromethane	20.0	28.7	144	0-273	
Acetone	20.0	21.1	105	45-156	
Carbon disulfide	20.0	19.6	98	58-139	
Methylene Chloride	20.0	21.8	109	0-221	
Trichlorofluoromethane	20.0	24.7	124	17-181	
1,1-Dichloroethene	20.0	21.5	108	0-234	
Chloroform	20.0	22.8	114	51-138	
Toluene	20.0	22.5	112	47-150	
Benzene	20.0	24.2	121	37-151	
Freon TF	20.0	24.1	121	47-139	
Styrene	20.0	22.8	114	69-112	*
Bromoform	20.0	12.9	64	45-169	
Cyclohexane	20.0	24.4	122	58-133	
Carbon tetrachloride	20.0	19.7	98	70-140	
Chlorobenzene	20.0	22.5	113	37-160	
1,1,2,2-Tetrachloroethane	20.0	20.9	104	46-157	
1,2,4-Trichlorobenzene	20.0	21.6	108	66-120	
1,2,3-Trichlorobenzene	20.0	21.8	109	76-123	
1,2-Dichlorobenzene	20.0	21.8	109	18-190	
1,3-Dichlorobenzene	20.0	22.5	113	59-156	
1,4-Dichlorobenzene	20.0	22.6	113	18-190	
1,2-Dibromo-3-Chloropropane	20.0	18.8	94	70-116	
1,1,2-Trichloroethane	20.0	21.7	109	52-150	
4-Methyl-2-pentanone	20.0	20.4	102	53-120	
p-Dioxane	150	176	117	52-126	
1,2-Dichloroethane	20.0	20.9	104	49-155	
2-Butanone	20.0	19.7	98	65-114	
1,1-Dichloroethane	20.0	22.2	111	59-155	
2-Hexanone	20.0	19.9	100	53-121	
MTBE	20.0	21.7	108	71-115	
Tetrachloroethene	20.0	24.0	120	64-148	
Isopropylbenzene	20.0	25.5	128	80-125	*
Ethylbenzene	20.0	23.2	116	37-162	
Bromodichloromethane	20.0	19.3	97	35-155	
Dichlorodifluoromethane	20.0	27.4	137	46-145	
Methyl acetate	20.0	19.1	95	50-151	
trans-1,3-Dichloropropene	20.0	17.1	85	17-183	
trans-1,2-Dichloroethene	20.0	22.2	111	54-156	
cis-1,2-Dichloroethene	20.0	23.5	117	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.: 460-19132-1

SDG No.:

Matrix: Water Level: Low Lab File ID: f67407.d

Lab ID: LCS 460-53519/28 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
cis-1,3-Dichloropropene	20.0	18.4	92	0-227	
Xylenes, Total	60.0	69.9	116	76-121	
Trichloroethene	20.0	23.8	119	71-157	
Methylcyclohexane	20.0	22.2	111	61-129	
1,1,1-Trichloroethane	20.0	22.4	112	52-162	
1,2-Dichloropropane	20.0	23.2	116	0-210	
Dibromochloromethane	20.0	16.5	83	53-149	
1,2-Dibromoethane	20.0	22.2	111	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.: 460-19132-1

SDG No.:

Matrix: Water Level: Low Lab File ID: f67413.d

Lab ID: 460-19112-J-4 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	135	135	14-230	
Vinyl chloride	100	26	187	161	0-251	
Bromomethane	100	5.0 U	115	115	0-242	
Chloromethane	100	5.0 U	146	146	0-273	
Acetone	100	50 U	127	127	45-156	
Carbon disulfide	100	5.0 U	105	105	58-139	
Methylene Chloride	100	5.0 U	129	129	0-221	
Trichlorofluoromethane	100	5.0 U	119	119	17-181	
1,1-Dichloroethene	100	5.0 U	126	126	0-234	
Chloroform	100	5.0 U	135	135	51-138	
Toluene	100	5.0 U	135	135	47-150	
Benzene	100	5.0 U	147	147	37-151	
Freon TF	100	5.0 U	137	137	47-139	
Styrene	100	5.0 U	136	136	69-112	F
Bromoform	100	5.0 U	77.9	78	45-169	
Cyclohexane	100	5.0 U	141	141	58-133	F
Carbon tetrachloride	100	5.0 U	113	113	70-140	
Chlorobenzene	100	5.0 U	135	135	37-160	
1,1,2,2-Tetrachloroethane	100	5.0 U	135	135	46-157	
1,2,4-Trichlorobenzene	100	5.0 U	127	127	66-120	F
1,2,3-Trichlorobenzene	100	5.0 U	124	124	76-123	F
1,2-Dichlorobenzene	100	5.0 U	133	133	18-190	
1,3-Dichlorobenzene	100	5.0 U	137	137	59-156	
1,4-Dichlorobenzene	100	5.0 U	141	141	18-190	
1,2-Dibromo-3-Chloropropane	100	5.0 U	111	111	70-116	
1,1,2-Trichloroethane	100	5.0 U	131	131	52-150	
4-Methyl-2-pentanone	100	50 U	123	123	53-120	F
p-Dioxane	750	250 U	841	112	52-126	
1,2-Dichloroethane	100	5.0 U	127	127	49-155	
2-Butanone	100	50 U	158	158	65-114	F
1,1-Dichloroethane	100	5.0 U	131	131	59-155	
2-Hexanone	100	50 U	113	113	53-121	
MTBE	100	1.9 J	130	129	71-115	F
Tetrachloroethene	100	5.0 U	144	144	64-148	
Isopropylbenzene	100	5.0 U	151	151	80-125	F
Ethylbenzene	100	5.0 U	139	139	37-162	
Bromodichloromethane	100	5.0 U	115	115	35-155	
Dichlorodifluoromethane	100	5.0 U	125	125	46-145	
Methyl acetate	100	10 U	104	104	50-151	
trans-1,3-Dichloropropene	100	5.0 U	99.1	99	17-183	
trans-1,2-Dichloroethene	100	5.0 U	138	138	54-156	
cis-1,2-Dichloroethene	100	410	692	281	80-120	4

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.: 460-19132-1

SDG No.:

Matrix: Water Level: Low Lab File ID: f67413.d

Lab ID: 460-19112-J-4 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	107	107	0-227	
Xylenes, Total	300	15 U	424	141	76-121	F
Trichloroethene	100	280	509	229	71-157	F
Methylcyclohexane	100	5.0 U	130	130	61-129	F
1,1,1-Trichloroethane	100	5.0 U	129	129	52-162	
1,2-Dichloropropane	100	5.0 U	143	143	0-210	
Dibromochloromethane	100	5.0 U	97.3	97	53-149	
1,2-Dibromoethane	100	5.0 U	132	132	78-118	F

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.: 460-19132-1

SDG No.:

Matrix: Water Level: Low Lab File ID: f67414.d

Lab ID: 460-19112-J-4 MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Ethyl Chloride	100	101	101	29	30	14-230	
Vinyl chloride	100	137	111	31	30	0-251	F
Bromomethane	100	86.2	86	28	30	0-242	
Chloromethane	100	103	103	34	30	0-273	F
Acetone	100	95.4	95	29	30	45-156	
Carbon disulfide	100	79.6	80	28	30	58-139	
Methylene Chloride	100	91.9	92	34	30	0-221	F
Trichlorofluoromethane	100	89.7	90	28	30	17-181	
1,1-Dichloroethene	100	94.1	94	29	30	0-234	
Chloroform	100	98.8	99	31	30	51-138	F
Toluene	100	96.7	97	33	30	47-150	F
Benzene	100	105	105	34	30	37-151	F
Freon TF	100	106	106	26	30	47-139	
Styrene	100	96.9	97	33	30	69-112	F
Bromoform	100	55.8	56	33	30	45-169	F
Cyclohexane	100	103	103	30	30	58-133	
Carbon tetrachloride	100	85.9	86	28	30	70-140	
Chlorobenzene	100	98.8	99	31	30	37-160	F
1,1,2,2-Tetrachloroethane	100	97.4	97	32	30	46-157	F
1,2,4-Trichlorobenzene	100	93.8	94	30	30	66-120	
1,2,3-Trichlorobenzene	100	94.6	95	27	30	76-123	
1,2-Dichlorobenzene	100	96.3	96	32	30	18-190	F
1,3-Dichlorobenzene	100	97.6	98	33	30	59-156	F
1,4-Dichlorobenzene	100	98.7	99	35	30	18-190	F
1,2-Dibromo-3-Chloropropane	100	75.3	75	38	30	70-116	F
1,1,2-Trichloroethane	100	92.8	93	34	30	52-150	F
4-Methyl-2-pentanone	100	87.1	87	35	30	53-120	F
p-Dioxane	750	571	76	38	30	52-126	F
1,2-Dichloroethane	100	92.0	92	32	30	49-155	F
2-Butanone	100	110	110	36	30	65-114	F
1,1-Dichloroethane	100	97.4	97	29	30	59-155	
2-Hexanone	100	82.1	82	32	30	53-121	F
MTBE	100	94.7	93	32	30	71-115	F
Tetrachloroethene	100	105	105	31	30	64-148	F
Isopropylbenzene	100	111	111	30	30	80-125	
Ethylbenzene	100	98.1	98	35	30	37-162	F
Bromodichloromethane	100	81.6	82	34	30	35-155	F
Dichlorodifluoromethane	100	89.8	90	33	30	46-145	F
Methyl acetate	100	75.2	75	32	30	50-151	F
trans-1,3-Dichloropropene	100	71.1	71	33	30	17-183	F
trans-1,2-Dichloroethene	100	98.7	99	33	30	54-156	F
cis-1,2-Dichloroethene	100	501	89	32	30	80-120	4 F

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.: 460-19132-1

SDG No.:

Matrix: Water Level: Low Lab File ID: f67414.d

Lab ID: 460-19112-J-4 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	75.8	76	34	30	0-227	F
Xylenes, Total	300	303	101	33	30	76-121	F
Trichloroethene	100	364	84	33	30	71-157	F
Methylcyclohexane	100	96.1	96	30	30	61-129	
1,1,1-Trichloroethane	100	94.9	95	30	30	52-162	
1,2-Dichloropropane	100	101	101	34	30	0-210	F
Dibromochloromethane	100	67.9	68	35	30	53-149	F
1,2-Dibromoethane	100	94.0	94	33	30	78-118	F

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.: 460-19132-1

SDG No.:

Lab File ID: f67411.d Lab Sample ID: MB 460-53519/29

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

Instrument ID: VOAMS6 Date Analyzed: 10/27/2010 19:27

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-53519/28	f67407.d	10/27/2010 18:04
	460-19112-J-4 MS	f67413.d	10/27/2010 20:09
	460-19112-J-4 MSD	f67414.d	10/27/2010 20:29
TRIP BLANK 1	460-19132-5	f67420.d	10/27/2010 22:36
FIELD BLANK 1	460-19132-6	f67421.d	10/27/2010 22:58
MW-16	460-19132-1	f67422.d	10/27/2010 23:20
MW-2	460-19132-2	f67423.d	10/27/2010 23:41
MW-15D	460-19132-3	f67424.d	10/28/2010 00:03
MW-21	460-19132-4	f67425.d	10/28/2010 00:25

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

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab File ID: f66717.d BFB Injection Date: 10/11/2010

Instrument ID: VOAMS6 BFB Injection Time: 06:52

Analysis Batch No.: 51742

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.7	
75	30.0 - 60.0 % of mass 95	49.8	
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	73.6	
175	5.0 - 9.0 % of mass 174	4.2	(5.7)1
176	95.0 - 101.0 % of mass 174	71.8	(97.6)1
177	5.0 - 9.0 % of mass 176	4.9	(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
	IC 460-51742/2	f66720.d	10/11/2010	07:53
	IC 460-51742/3	f66721.d	10/11/2010	08:14
	ICIS 460-51742/4	f66722.d	10/11/2010	08:35
	IC 460-51742/5	f66723.d	10/11/2010	08:56
	IC 460-51742/6	f66724.d	10/11/2010	09:17
	IC 460-51742/7	f66725.d	10/11/2010	09:38

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

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab File ID: f67378.d BFB Injection Date: 10/27/2010

Instrument ID: VOAMS6 BFB Injection Time: 06:03

Analysis Batch No.: 53519

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.4	
75	30.0 - 60.0 % of mass 95	48.1	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.7	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	76.1	
175	5.0 - 9.0 % of mass 174	6.4	(8.5)1
176	95.0 - 101.0 % of mass 174	73.0	(95.9)1
177	5.0 - 9.0 % of mass 176	4.8	(6.6)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-53519/2	f67379.d	10/27/2010	06:25
	LCS 460-53519/28	f67407.d	10/27/2010	18:04
	MB 460-53519/29	f67411.d	10/27/2010	19:27
	460-19112-J-4 MS	f67413.d	10/27/2010	20:09
	460-19112-J-4 MSD	f67414.d	10/27/2010	20:29
TRIP BLANK 1	460-19132-5	f67420.d	10/27/2010	22:36
FIELD BLANK 1	460-19132-6	f67421.d	10/27/2010	22:58
MW-16	460-19132-1	f67422.d	10/27/2010	23:20
MW-2	460-19132-2	f67423.d	10/27/2010	23:41
MW-15D	460-19132-3	f67424.d	10/28/2010	00:03
MW-21	460-19132-4	f67425.d	10/28/2010	00:25

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

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Sample No.: CCVIS 460-53519/2 Date Analyzed: 10/27/2010 06:25

Instrument ID: VOAMS6 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): f67379.d Heated Purge: (Y/N) N

Calibration ID: 8101

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		288674	4.60	180572	8.47	98346	10.53
UPPER LIMIT		577348	5.10	361144	8.97	196692	11.03
LOWER LIMIT		144337	4.10	90286	7.97	49173	10.03
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-53519/28		194747	4.58	124474	8.47	70956	10.52
MB 460-53519/29		238411	4.59	147310	8.47	89448	10.52
460-19112-J-4 MS		175181	4.59	109239	8.47	61176	10.52
460-19112-J-4 MSD		239973	4.59	152995	8.47	86401	10.52
460-19132-5	TRIP BLANK 1	216529	4.58	138572	8.47	80543	10.52
460-19132-6	FIELD BLANK 1	188722	4.58	117125	8.47	70195	10.52
460-19132-1	MW-16	215179	4.58	137168	8.47	79472	10.52
460-19132-2	MW-2	223223	4.59	137360	8.47	80878	10.52
460-19132-3	MW-15D	238876	4.59	146938	8.47	86380	10.52
460-19132-4	MW-21	231076	4.59	138639	8.47	81818	10.52

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.: 460-19132-1

SDG No.:

Client Sample ID: MW-16 Lab Sample ID: 460-19132-1

Matrix: WG Lab File ID: f67422.d

Analysis Method: 624 Date Collected: 10/26/2010 12:50

Sample wt/vol: 5(mL) Date Analyzed: 10/27/2010 23:20

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53519 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	50	U	50	8.5
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.: 460-19132-1

SDG No.:

Client Sample ID: MW-16 | Lab Sample ID: 460-19132-1

Matrix: WG | Lab File ID: f67422.d

Analysis Method: 624 | Date Collected: 10/26/2010 12:50

Sample wt/vol: 5(mL) | Date Analyzed: 10/27/2010 23:20

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

Analysis Batch No.: 53519 | 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
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43
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

CAS NO.	SURROGATE	%REC	Q	LIMITS
460-00-4	Bromofluorobenzene	100		69-135
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		70-122
2037-26-5	Toluene-d8 (Surr)	98		69-125

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

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-16 Lab Sample ID: 460-19132-1

Matrix: WG Lab File ID: f67422.d

Analysis Method: 624 Date Collected: 10/26/2010 12:50

Sample wt/vol: 5(mL) Date Analyzed: 10/27/2010 23:20

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53519 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/VOAMS6.i/624_09/10-11-10/27oct10.b/f67422.d
Report Date: 28-Oct-2010 08:13

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67422.d
Lab Smp Id: 460-19132-B-1 Client Smp ID: MW-16
Inj Date : 27-OCT-2010 23:20
Operator : CJM Inst ID: VOAMS6.i
Smp Info : 460-19132-B-1
Misc Info : 460-19132-B-1
Comment :
Method : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/624_09.m
Meth Date : 27-Oct-2010 06:37 moroneyc Quant Type: ISTD
Cal Date : 11-OCT-2010 09:38 Cal File: f66725.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)
$ 49 1,2-Dichloroethane-d4 (SUR)	104	4.238	4.250	(0.924)	9132	50.5147	50
* 52 Fluorobenzene	96	4.585	4.597	(1.000)	215179	50.0000	
$ 66 Toluene-d8 (SUR)	98	6.452	6.459	(0.762)	184893	49.0216	49
* 77 Chlorobenzene-d5	117	8.466	8.466	(1.000)	137168	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	9.713	9.719	(0.923)	56503	49.9876	50
* 105 1,4-Dichlorobenzene-d4	152	10.522	10.528	(1.000)	79472	50.0000	

Data File: /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67422.d
Report Date: 28-Oct-2010 08:13

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67422.d
Lab Smp Id: 460-19132-B-1 Client Smp ID: MW-16
Inj Date : 27-OCT-2010 23:20
Operator : CJM Inst ID: VOAMS6.i
Smp Info : 460-19132-B-1
Misc Info : 460-19132-B-1
Comment :
Method : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/624_09.m
Meth Date : 27-Oct-2010 06:37 moroneyc Quant Type: ISTD
Cal Date : 11-OCT-2010 09:38 Cal File: f66725.d
Als bottle: 40
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

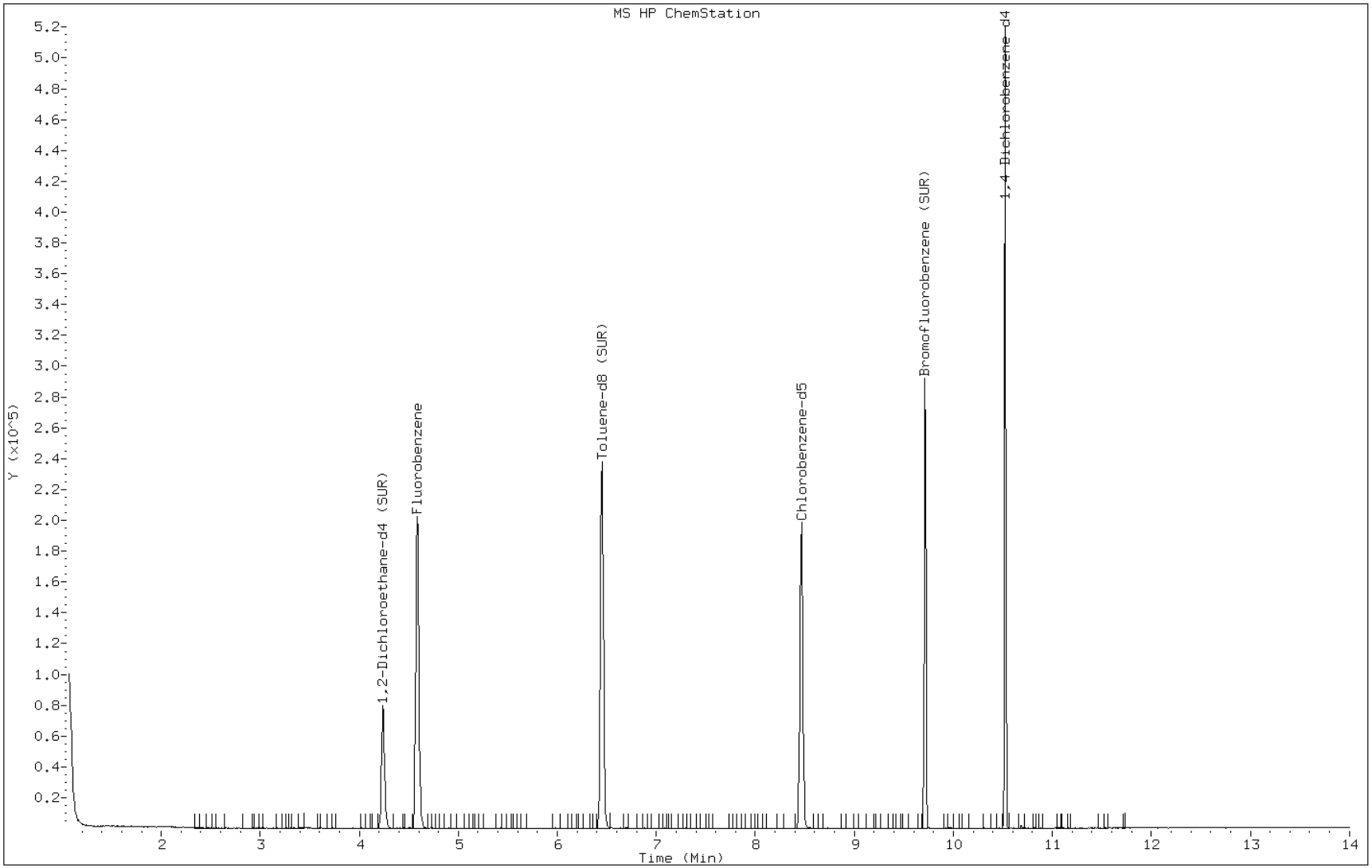
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: f67422.d

Date: 27-OCT-2010 23:20

Client ID: MW-16 Instrument: VOAMS6.i

Sample Info: 460-19132-B-1 Operator: CJM



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-2 Lab Sample ID: 460-19132-2

Matrix: WG Lab File ID: f67423.d

Analysis Method: 624 Date Collected: 10/26/2010 12:45

Sample wt/vol: 5(mL) Date Analyzed: 10/27/2010 23:41

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53519 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	50	U	50	8.5
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.: 460-19132-1

SDG No.:

Client Sample ID: MW-2 | Lab Sample ID: 460-19132-2

Matrix: WG | Lab File ID: f67423.d

Analysis Method: 624 | Date Collected: 10/26/2010 12:45

Sample wt/vol: 5(mL) | Date Analyzed: 10/27/2010 23:41

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

Analysis Batch No.: 53519 | 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
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43
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

CAS NO.	SURROGATE	%REC	Q	LIMITS
460-00-4	Bromofluorobenzene	99		69-135
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		70-122
2037-26-5	Toluene-d8 (Surr)	100		69-125

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

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-2 Lab Sample ID: 460-19132-2

Matrix: WG Lab File ID: f67423.d

Analysis Method: 624 Date Collected: 10/26/2010 12:45

Sample wt/vol: 5(mL) Date Analyzed: 10/27/2010 23:41

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53519 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/VOAMS6.i/624_09/10-11-10/27oct10.b/f67423.d
Report Date: 28-Oct-2010 08:14

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67423.d
Lab Smp Id: 460-19132-B-2 Client Smp ID: MW-2
Inj Date : 27-OCT-2010 23:41
Operator : CJM Inst ID: VOAMS6.i
Smp Info : 460-19132-B-2
Misc Info : 460-19132-B-2
Comment :
Method : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/624_09.m
Meth Date : 27-Oct-2010 06:37 moroneyc Quant Type: ISTD
Cal Date : 11-OCT-2010 09:38 Cal File: f66725.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)
$ 49 1,2-Dichloroethane-d4 (SUR)	104	4.244	4.250	(0.924)	9485	50.5766	50
* 52 Fluorobenzene	96	4.591	4.597	(1.000)	223223	50.0000	
$ 66 Toluene-d8 (SUR)	98	6.452	6.459	(0.762)	189200	50.0934	50
* 77 Chlorobenzene-d5	117	8.466	8.466	(1.000)	137360	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	9.719	9.719	(0.924)	56952	49.5090	50
* 105 1,4-Dichlorobenzene-d4	152	10.522	10.528	(1.000)	80878	50.0000	

Data File: /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67423.d
Report Date: 28-Oct-2010 08:14

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67423.d
Lab Smp Id: 460-19132-B-2 Client Smp ID: MW-2
Inj Date : 27-OCT-2010 23:41
Operator : CJM Inst ID: VOAMS6.i
Smp Info : 460-19132-B-2
Misc Info : 460-19132-B-2
Comment :
Method : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/624_09.m
Meth Date : 27-Oct-2010 06:37 moroneyc Quant Type: ISTD
Cal Date : 11-OCT-2010 09:38 Cal File: f66725.d
Als bottle: 41
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

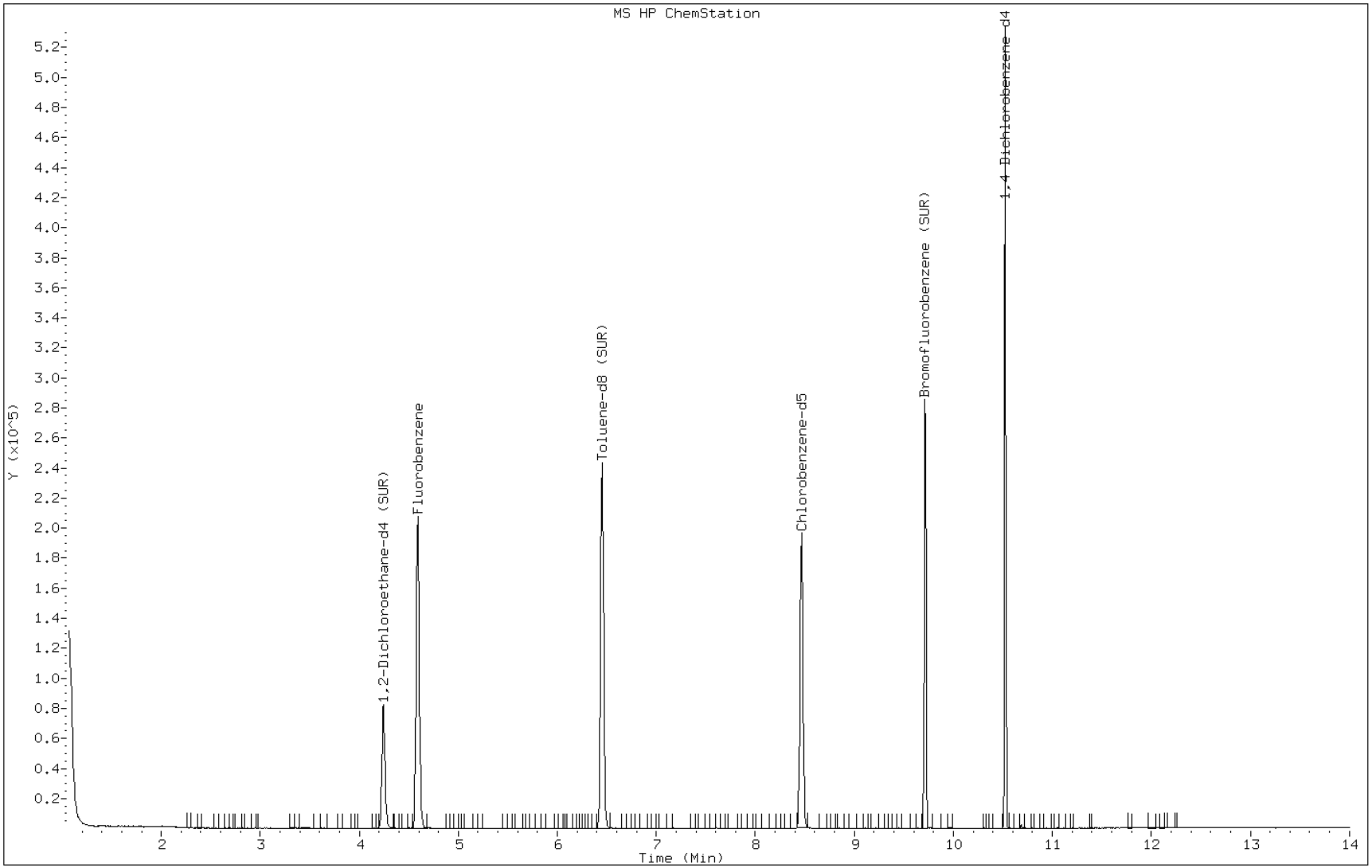
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: f67423.d

Date: 27-OCT-2010 23:41

Client ID: MW-2 Instrument: VOAMS6.i

Sample Info: 460-19132-B-2 Operator: CJM



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-15D Lab Sample ID: 460-19132-3

Matrix: WG Lab File ID: f67424.d

Analysis Method: 624 Date Collected: 10/26/2010 15:45

Sample wt/vol: 5(mL) Date Analyzed: 10/28/2010 00:03

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53519 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	0.33	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	50	U	50	8.5
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.: 460-19132-1

SDG No.:

Client Sample ID: MW-15D | Lab Sample ID: 460-19132-3

Matrix: WG | Lab File ID: f67424.d

Analysis Method: 624 | Date Collected: 10/26/2010 15:45

Sample wt/vol: 5(mL) | Date Analyzed: 10/28/2010 00:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

Analysis Batch No.: 53519 | 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
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43
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

CAS NO.	SURROGATE	%REC	Q	LIMITS
460-00-4	Bromofluorobenzene	100		69-135
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		70-122
2037-26-5	Toluene-d8 (Surr)	100		69-125

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

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-15D Lab Sample ID: 460-19132-3

Matrix: WG Lab File ID: f67424.d

Analysis Method: 624 Date Collected: 10/26/2010 15:45

Sample wt/vol: 5(mL) Date Analyzed: 10/28/2010 00:03

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53519 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/VOAMS6.i/624_09/10-11-10/27oct10.b/f67424.d
Report Date: 28-Oct-2010 08:14

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67424.d
Lab Smp Id: 460-19132-B-3 Client Smp ID: MW-15D
Inj Date : 28-OCT-2010 00:03
Operator : CJM Inst ID: VOAMS6.i
Smp Info : 460-19132-B-3
Misc Info : 460-19132-B-3
Comment :
Method : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/624_09.m
Meth Date : 27-Oct-2010 06:37 moroneyc Quant Type: ISTD
Cal Date : 11-OCT-2010 09:38 Cal File: f66725.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)
40 Chloroform	83	3.776	3.776	(0.822)	791	0.32806	0.33
$ 49 1,2-Dichloroethane-d4 (SUR)	104	4.250	4.250	(0.926)	10279	51.2188	51
* 52 Fluorobenzene	96	4.591	4.597	(1.000)	238876	50.0000	
$ 66 Toluene-d8 (SUR)	98	6.452	6.459	(0.762)	201677	49.9162	50
* 77 Chlorobenzene-d5	117	8.466	8.466	(1.000)	146938	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	9.719	9.719	(0.924)	61580	50.1224	50
* 105 1,4-Dichlorobenzene-d4	152	10.522	10.528	(1.000)	86380	50.0000	

Data File: /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67424.d
Report Date: 28-Oct-2010 08:14

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67424.d
Lab Smp Id: 460-19132-B-3 Client Smp ID: MW-15D
Inj Date : 28-OCT-2010 00:03
Operator : CJM Inst ID: VOAMS6.i
Smp Info : 460-19132-B-3
Misc Info : 460-19132-B-3
Comment :
Method : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/624_09.m
Meth Date : 27-Oct-2010 06:37 moroneyc Quant Type: ISTD
Cal Date : 11-OCT-2010 09:38 Cal File: f66725.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: f67424.d

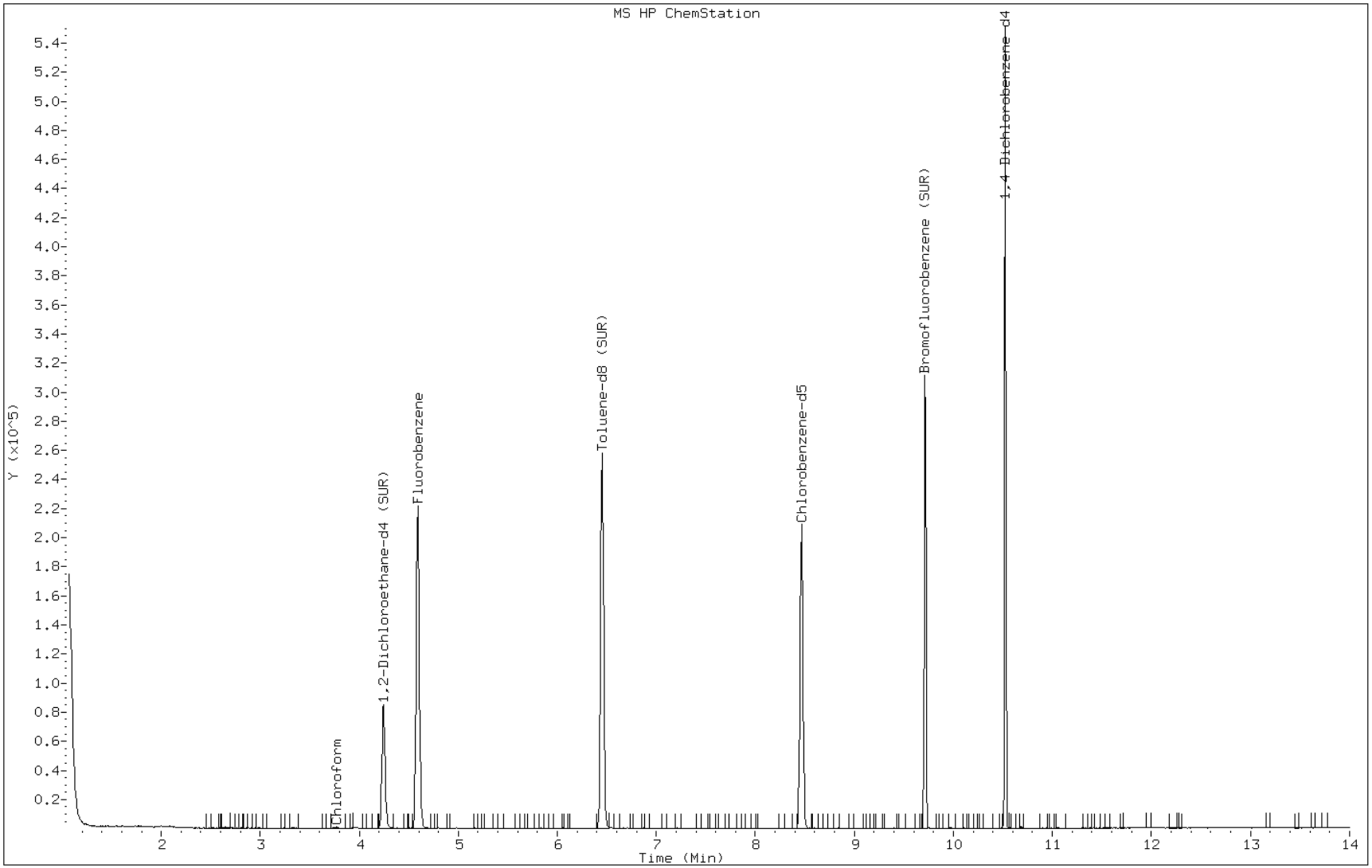
Date: 28-OCT-2010 00:03

Client ID: MW-15D

Instrument: VOAMS6.i

Sample Info: 460-19132-B-3

Operator: CJM



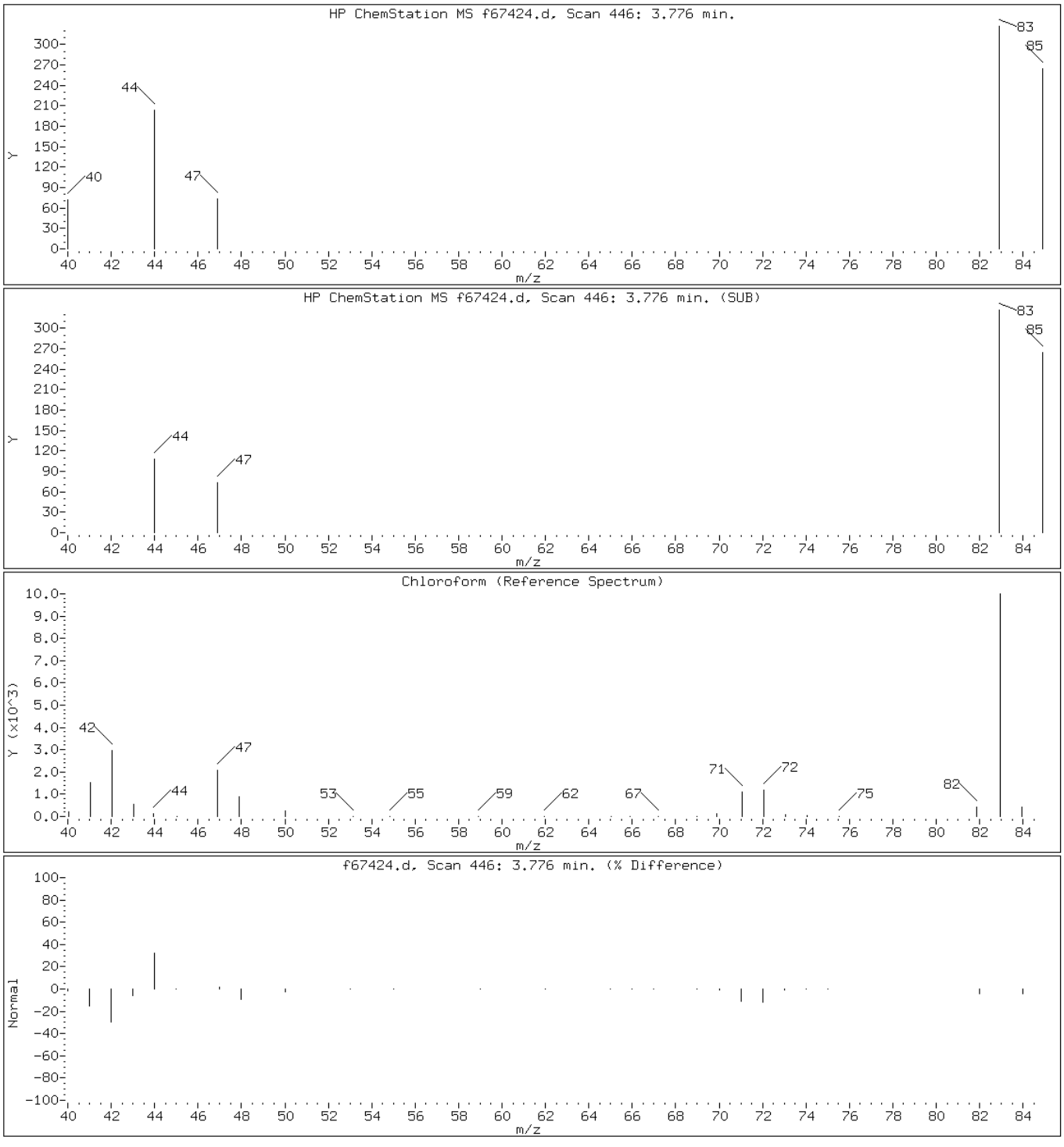
Data File: f67424.d

Date: 28-OCT-2010 00:03

Client ID: MW-15D Instrument: VOAMS6.i

Sample Info: 460-19132-B-3 Operator: CJM

40 Chloroform



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-21 Lab Sample ID: 460-19132-4

Matrix: WG Lab File ID: f67425.d

Analysis Method: 624 Date Collected: 10/26/2010 14:25

Sample wt/vol: 5(mL) Date Analyzed: 10/28/2010 00:25

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53519 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	1.1		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	0.39	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	50	U	50	8.5
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.: 460-19132-1

SDG No.:

Client Sample ID: MW-21 | Lab Sample ID: 460-19132-4

Matrix: WG | Lab File ID: f67425.d

Analysis Method: 624 | Date Collected: 10/26/2010 14:25

Sample wt/vol: 5(mL) | Date Analyzed: 10/28/2010 00:25

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

Analysis Batch No.: 53519 | 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
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43
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

CAS NO.	SURROGATE	%REC	Q	LIMITS
460-00-4	Bromofluorobenzene	101		69-135
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		70-122
2037-26-5	Toluene-d8 (Surr)	101		69-125

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

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-21 | Lab Sample ID: 460-19132-4

Matrix: WG | Lab File ID: f67425.d

Analysis Method: 624 | Date Collected: 10/26/2010 14:25

Sample wt/vol: 5(mL) | Date Analyzed: 10/28/2010 00:25

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

Analysis Batch No.: 53519 | Units: ug/L

Number TICs Found: 1 | TIC Result Total: 11

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	
75-65-0	2-Methyl-2-propanol	2.53	11	J

Data File: /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67425.d
Report Date: 28-Oct-2010 08:15

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67425.d
Lab Smp Id: 460-19132-B-4 Client Smp ID: MW-21
Inj Date : 28-OCT-2010 00:25
Operator : CJM Inst ID: VOAMS6.i
Smp Info : 460-19132-B-4
Misc Info : 460-19132-B-4
Comment :
Method : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/624_09.m
Meth Date : 27-Oct-2010 06:37 moroneyc Quant Type: ISTD
Cal Date : 11-OCT-2010 09:38 Cal File: f66725.d
Als bottle: 43
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)
	30 TBA	59	2.529	2.535	(0.551)	2515	11.2736	11
$	49 1,2-Dichloroethane-d4 (SUR)	104	4.244	4.250	(0.924)	9922	51.1088	51
*	52 Fluorobenzene	96	4.591	4.597	(1.000)	231076	50.0000	
$	66 Toluene-d8 (SUR)	98	6.452	6.459	(0.762)	192098	50.3915	50
*	77 Chlorobenzene-d5	117	8.466	8.466	(1.000)	138639	50.0000	
$	89 Bromofluorobenzene (SUR)	174	9.719	9.719	(0.924)	58894	50.6090	51
*	105 1,4-Dichlorobenzene-d4	152	10.522	10.528	(1.000)	81818	50.0000	
	106 1,4-Dichlorobenzene	146	10.541	10.541	(1.002)	1109	0.39036	0.39
	113 1,2,4-Trichlorobenzene	180	11.599	11.624	(1.102)	2685	1.05650	1.0

Data File: /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67425.d
Report Date: 28-Oct-2010 08:15

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67425.d
Lab Smp Id: 460-19132-B-4 Client Smp ID: MW-21
Inj Date : 28-OCT-2010 00:25
Operator : CJM Inst ID: VOAMS6.i
Smp Info : 460-19132-B-4
Misc Info : 460-19132-B-4
Comment :
Method : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/624_09.m
Meth Date : 27-Oct-2010 06:37 moroneyc Quant Type: ISTD
Cal Date : 11-OCT-2010 09:38 Cal File: f66725.d
Als bottle: 43
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

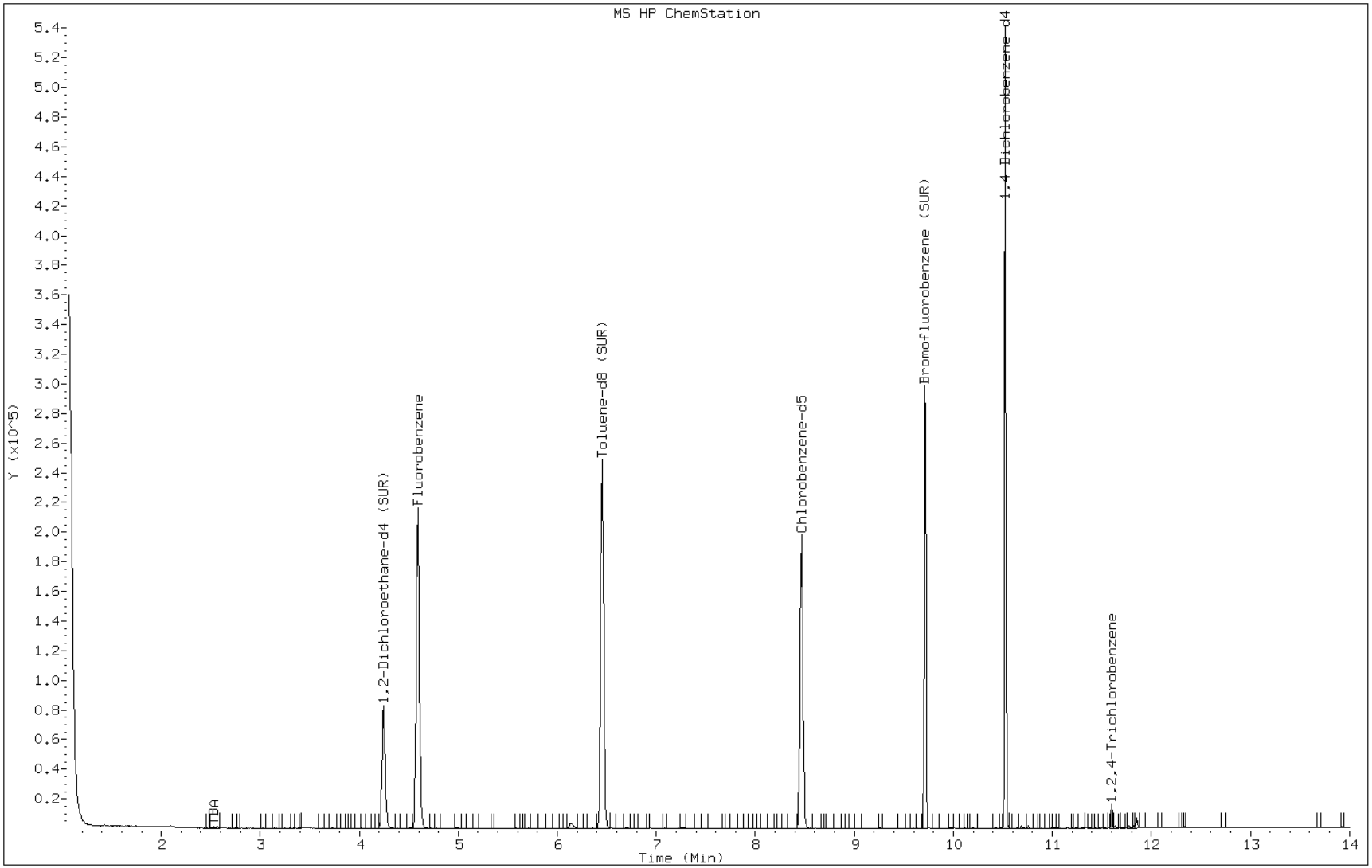
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: f67425.d

Date: 28-OCT-2010 00:25

Client ID: MW-21 Instrument: VOAMS6.i

Sample Info: 460-19132-B-4 Operator: CJM



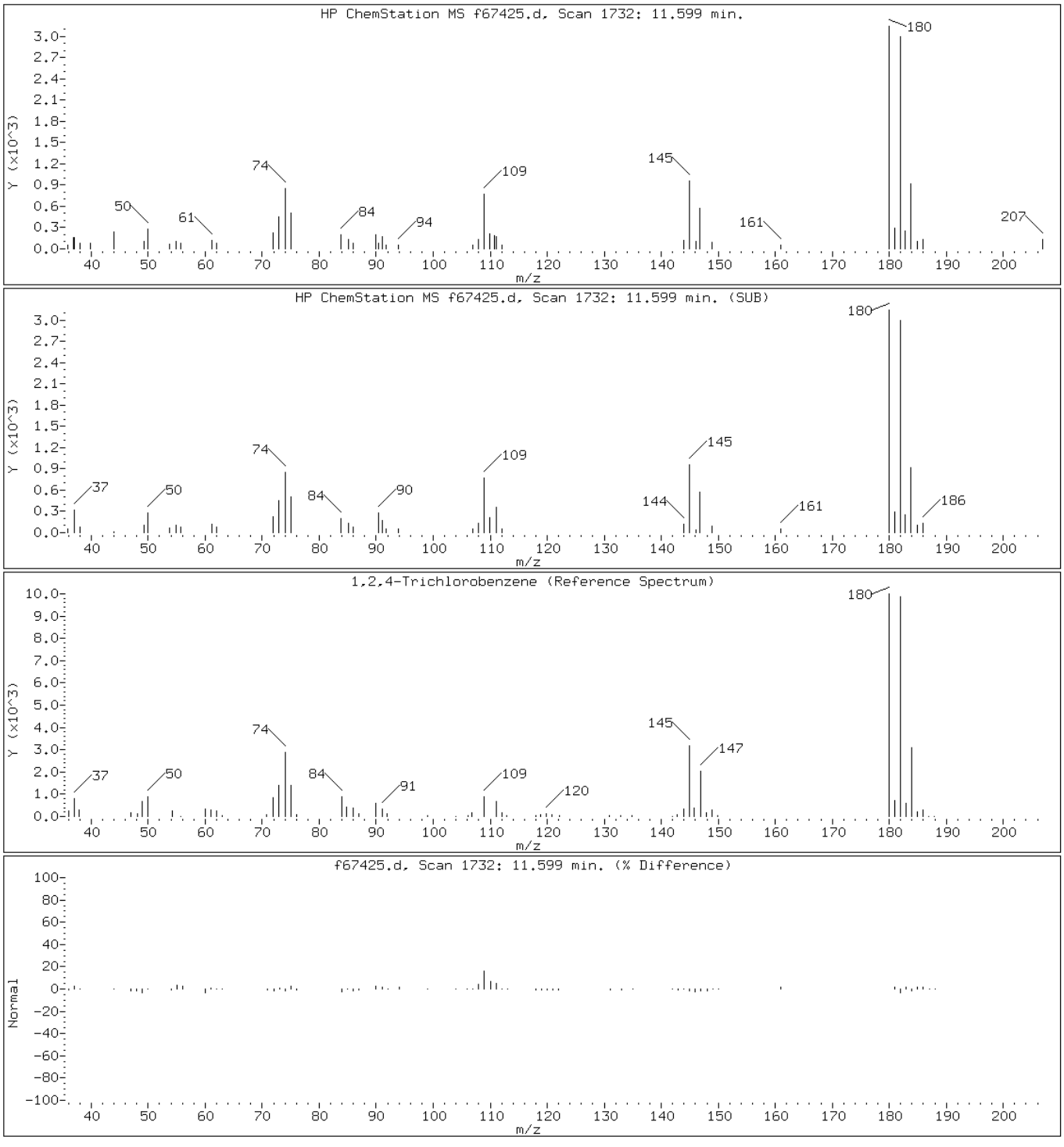
Data File: f67425.d

Date: 28-OCT-2010 00:25

Client ID: MW-21 Instrument: VOAMS6.i

Sample Info: 460-19132-B-4 Operator: CJM

113 1,2,4-Trichlorobenzene



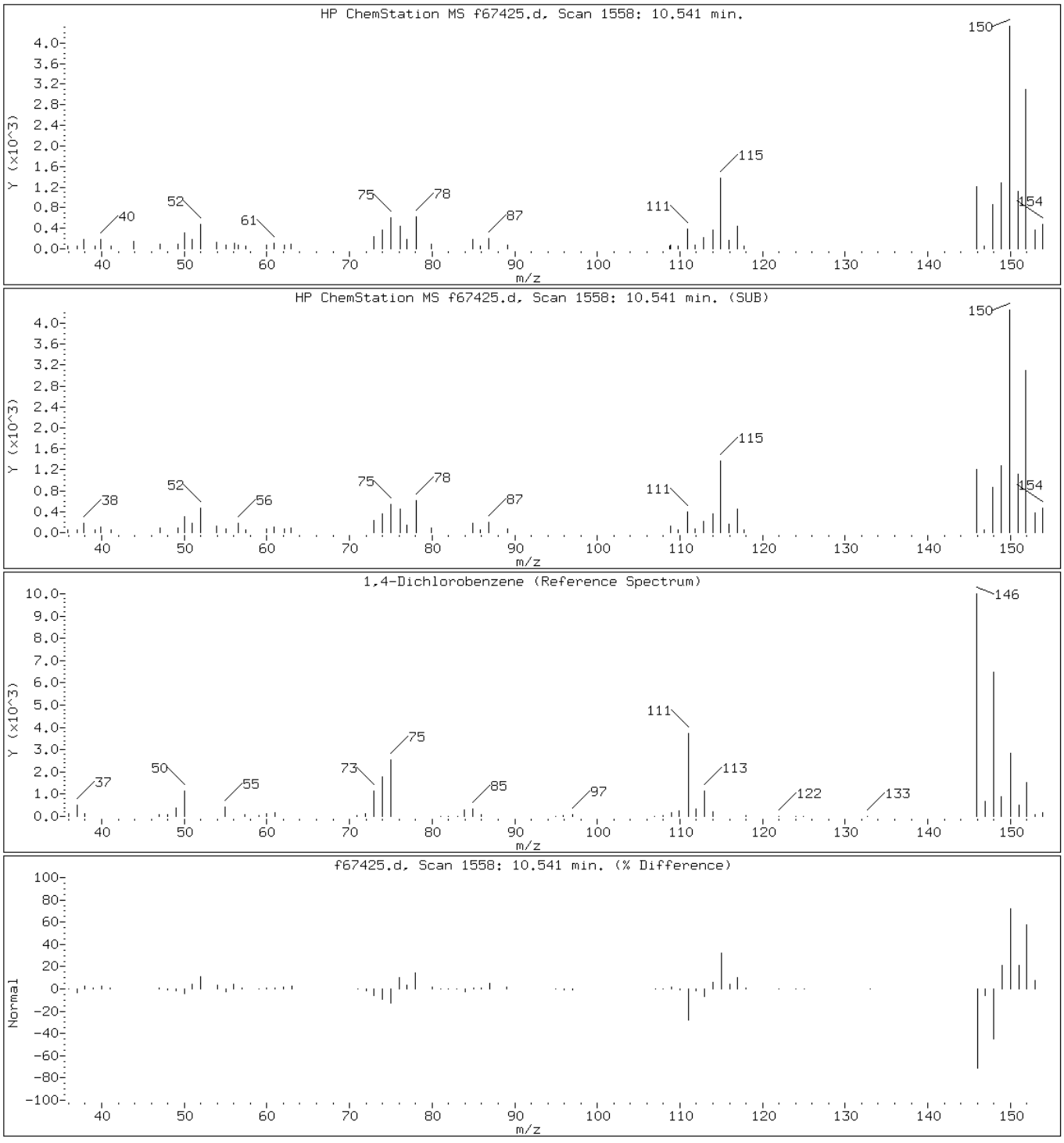
Data File: f67425.d

Date: 28-OCT-2010 00:25

Client ID: MW-21 Instrument: VOAMS6.i

Sample Info: 460-19132-B-4 Operator: CJM

106 1,4-Dichlorobenzene



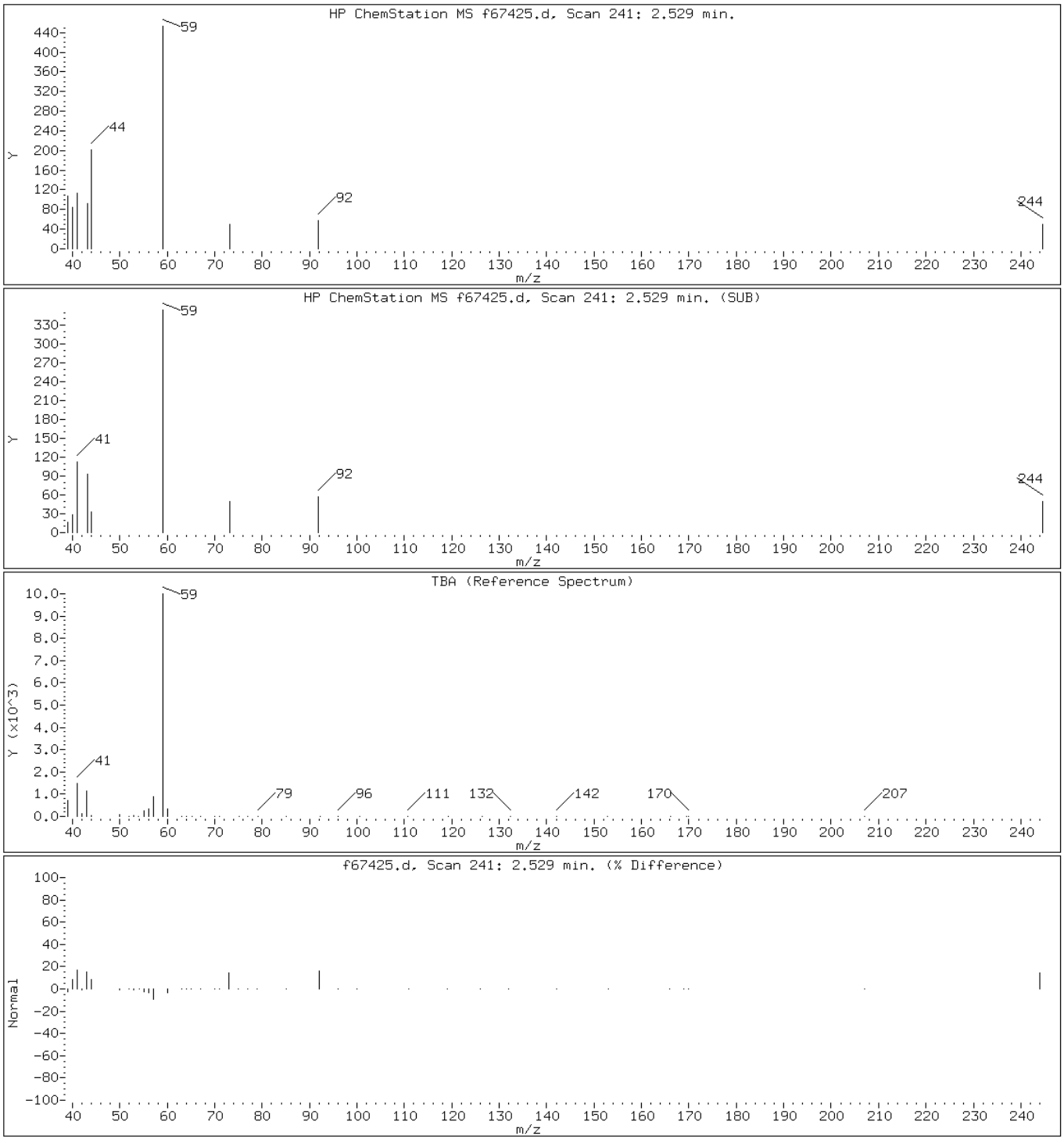
Data File: f67425.d

Date: 28-OCT-2010 00:25

Client ID: MW-21 Instrument: VOAMS6.i

Sample Info: 460-19132-B-4 Operator: CJM

30 TBA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: TRIP BLANK 1 | Lab Sample ID: 460-19132-5

Matrix: Water | Lab File ID: f67420.d

Analysis Method: 624 | Date Collected: 10/26/2010 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/27/2010 22:36

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

Analysis Batch No.: 53519 | 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	50	U	50	8.5
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.: 460-19132-1

SDG No.:

Client Sample ID: TRIP BLANK 1 Lab Sample ID: 460-19132-5

Matrix: Water Lab File ID: f67420.d

Analysis Method: 624 Date Collected: 10/26/2010 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/27/2010 22:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53519 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
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43
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

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

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: TRIP BLANK 1 | Lab Sample ID: 460-19132-5

Matrix: Water | Lab File ID: f67420.d

Analysis Method: 624 | Date Collected: 10/26/2010 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/27/2010 22:36

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

Analysis Batch No.: 53519 | 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/VOAMS6.i/624_09/10-11-10/27oct10.b/f67420.d
Report Date: 28-Oct-2010 08:13

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67420.d
Lab Smp Id: 460-19132-B-5 Client Smp ID: TRIP BLANK 1
Inj Date : 27-OCT-2010 22:36
Operator : CJM Inst ID: VOAMS6.i
Smp Info : 460-19132-B-5
Misc Info : 460-19132-B-5
Comment :
Method : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/624_09.m
Meth Date : 27-Oct-2010 06:37 moroneyc Quant Type: ISTD
Cal Date : 11-OCT-2010 09:38 Cal File: f66725.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)	104	4.238	4.250	(0.924)	8914	49.0013	49
* 52 Fluorobenzene	96	4.585	4.597	(1.000)	216529	50.0000	
$ 66 Toluene-d8 (SUR)	98	6.452	6.459	(0.762)	185685	48.7327	49
* 77 Chlorobenzene-d5	117	8.466	8.466	(1.000)	138572	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	9.719	9.719	(0.924)	57188	49.9209	50
* 105 1,4-Dichlorobenzene-d4	152	10.522	10.528	(1.000)	80543	50.0000	

Data File: /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67420.d
Report Date: 28-Oct-2010 08:13

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67420.d
Lab Smp Id: 460-19132-B-5 Client Smp ID: TRIP BLANK 1
Inj Date : 27-OCT-2010 22:36
Operator : CJM Inst ID: VOAMS6.i
Smp Info : 460-19132-B-5
Misc Info : 460-19132-B-5
Comment :
Method : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/624_09.m
Meth Date : 27-Oct-2010 06:37 moroneyc Quant Type: ISTD
Cal Date : 11-OCT-2010 09:38 Cal File: f66725.d
Als bottle: 38
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

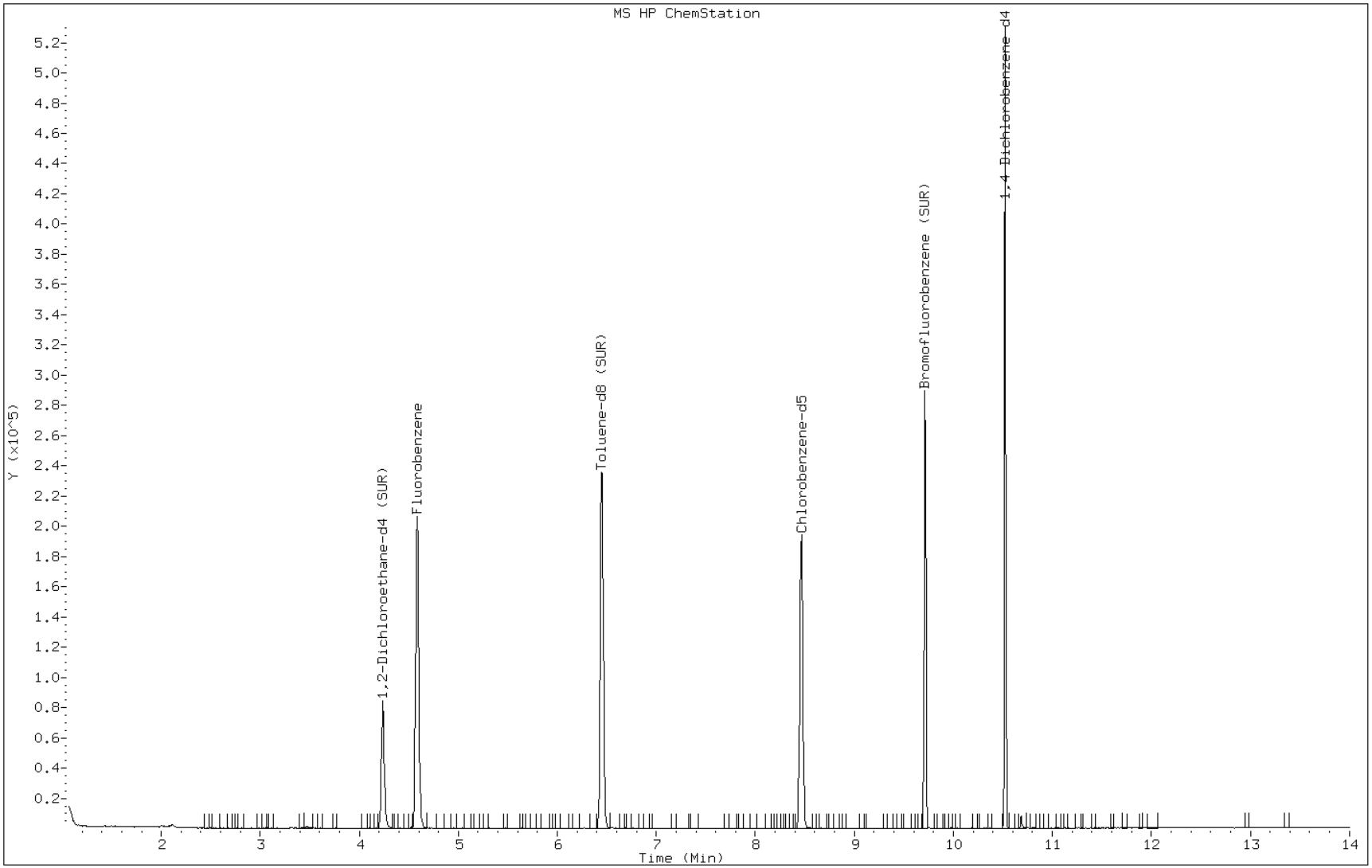
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: f67420.d

Date: 27-OCT-2010 22:36

Client ID: TRIP BLANK 1 Instrument: VOAMS6.i

Sample Info: 460-19132-B-5 Operator: CJM



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: FIELD BLANK 1 | Lab Sample ID: 460-19132-6

Matrix: Water | Lab File ID: f67421.d

Analysis Method: 624 | Date Collected: 10/26/2010 16:20

Sample wt/vol: 5(mL) | Date Analyzed: 10/27/2010 22:58

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

Analysis Batch No.: 53519 | 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	50	U	50	8.5
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.: 460-19132-1

SDG No.:

Client Sample ID: FIELD BLANK 1 | Lab Sample ID: 460-19132-6

Matrix: Water | Lab File ID: f67421.d

Analysis Method: 624 | Date Collected: 10/26/2010 16:20

Sample wt/vol: 5(mL) | Date Analyzed: 10/27/2010 22:58

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

Analysis Batch No.: 53519 | 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
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43
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

CAS NO.	SURROGATE	%REC	Q	LIMITS
460-00-4	Bromofluorobenzene	98		69-135
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		70-122
2037-26-5	Toluene-d8 (Surr)	100		69-125

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

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: FIELD BLANK 1 Lab Sample ID: 460-19132-6

Matrix: Water Lab File ID: f67421.d

Analysis Method: 624 Date Collected: 10/26/2010 16:20

Sample wt/vol: 5(mL) Date Analyzed: 10/27/2010 22:58

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53519 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/VOAMS6.i/624_09/10-11-10/27oct10.b/f67421.d
Report Date: 28-Oct-2010 08:13

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67421.d
Lab Smp Id: 460-19132-B-6 Client Smp ID: FIELD BLANK 1
Inj Date : 27-OCT-2010 22:58
Operator : CJM Inst ID: VOAMS6.i
Smp Info : 460-19132-B-6
Misc Info : 460-19132-B-6
Comment :
Method : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/624_09.m
Meth Date : 27-Oct-2010 06:37 moroneyc Quant Type: ISTD
Cal Date : 11-OCT-2010 09:38 Cal File: f66725.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)
$ 49 1,2-Dichloroethane-d4 (SUR)	104	4.238	4.250	(0.924)	8209	51.7749	52
* 52 Fluorobenzene	96	4.585	4.597	(1.000)	188722	50.0000	
$ 66 Toluene-d8 (SUR)	98	6.452	6.459	(0.762)	160874	49.9523	50
* 77 Chlorobenzene-d5	117	8.466	8.466	(1.000)	117125	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	9.713	9.719	(0.923)	48991	49.0699	49
* 105 1,4-Dichlorobenzene-d4	152	10.522	10.528	(1.000)	70195	50.0000	

Data File: /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67421.d
Report Date: 28-Oct-2010 08:13

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67421.d
Lab Smp Id: 460-19132-B-6 Client Smp ID: FIELD BLANK 1
Inj Date : 27-OCT-2010 22:58
Operator : CJM Inst ID: VOAMS6.i
Smp Info : 460-19132-B-6
Misc Info : 460-19132-B-6
Comment :
Method : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/624_09.m
Meth Date : 27-Oct-2010 06:37 moroneyc Quant Type: ISTD
Cal Date : 11-OCT-2010 09:38 Cal File: f66725.d
Als bottle: 39
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

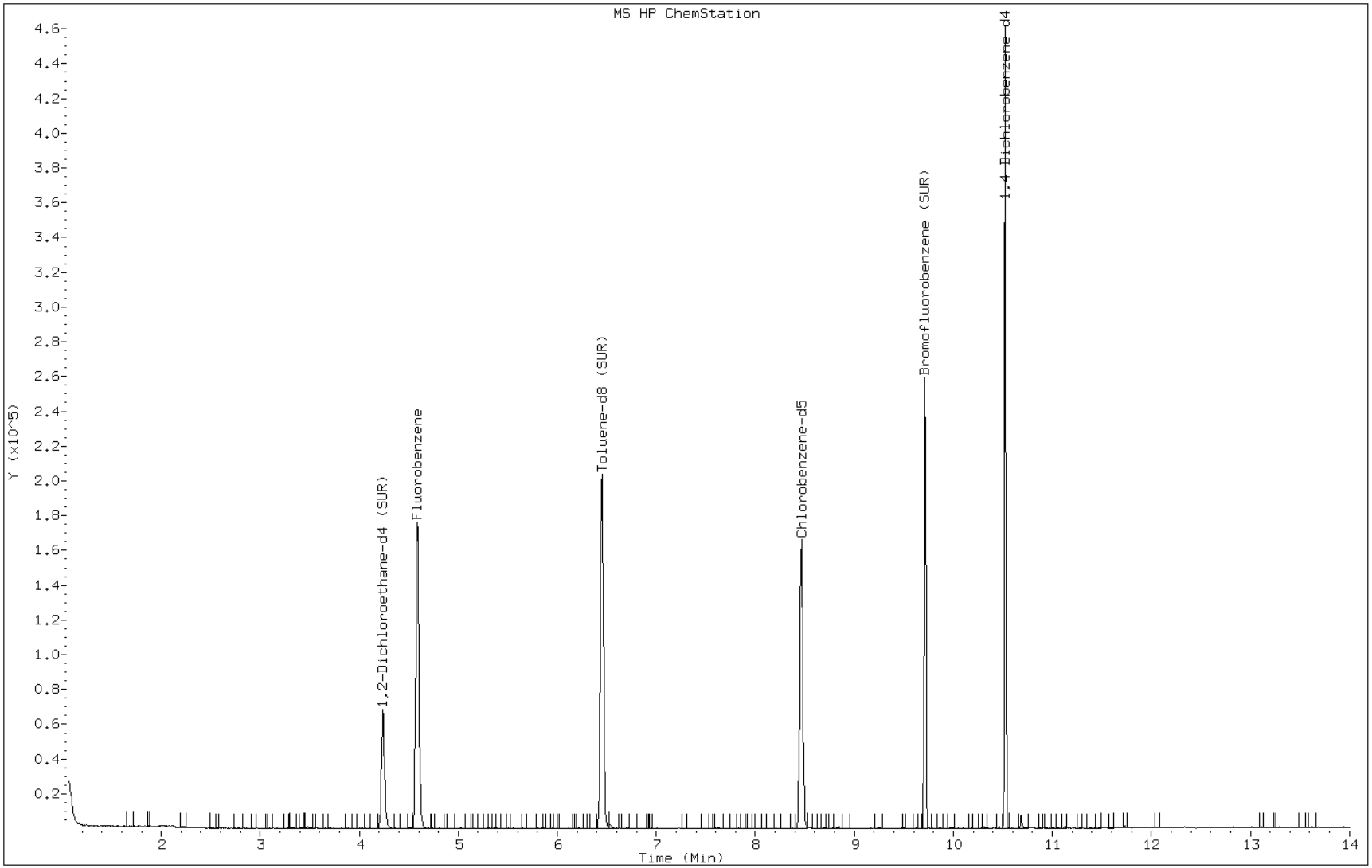
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: f67421.d

Date: 27-OCT-2010 22:58

Client ID: FIELD BLANK 1 Instrument: VOAMS6.i

Sample Info: 460-19132-B-6 Operator: CJM



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-19132-1 Analy Batch No.: 51742

SDG No.:

Instrument ID: VOAMS6 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2010 07:53 Calibration End Date: 10/11/2010 09:38 Calibration ID: 8101

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-51742/2	f66720.d
Level 2	IC 460-51742/3	f66721.d
Level 3	ICIS 460-51742/4	f66722.d
Level 4	IC 460-51742/5	f66723.d
Level 5	IC 460-51742/6	f66724.d
Level 6	IC 460-51742/7	f66725.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	0.4643 0.3787	0.3959	0.2549	0.4027	0.3663	Ave		0.3771				18.2		35.0			
Chloromethane	0.5945 0.5658	0.4437	0.3596	0.5479	0.5257	Ave		0.5062				17.4		35.0			
Vinyl chloride	0.4767 0.5648	0.5029	0.3855	0.5828	0.5459	Ave		0.5098				14.2		35.0			
Bromomethane	0.4464 0.3489	0.3078	0.2437	0.3472	0.3279	Ave		0.3370				19.6		35.0			
Ethyl Chloride	0.3235 0.3403	0.3062	0.2430	0.3429	0.3198	Ave		0.3126				11.7		35.0			
n-Pentane	0.0927 0.0760	0.0589	0.0605	0.0742	0.0664	Ave		0.0714				17.5		35.0			
Trichlorofluoromethane	0.3221 0.6551	0.4464	0.4491	0.6764	0.6279	Ave		0.5295				27.2		35.0			
Ethyl ether	0.3262 0.2718	0.2967	0.2416	0.2795	0.2522	Ave		0.2780				11.0		35.0			
Isoprene	0.6483 0.5398	0.5291	0.4141	0.5494	0.4925	Ave		0.5288				14.5		35.0			
Acrolein	0.1099 0.0633	0.0945	0.0713	0.0687	0.0579	Ave		0.0776				26.0		35.0			
1,1-Dichloroethene	0.4762 0.4064	0.4173	0.3125	0.4134	0.3583	Ave		0.3973				14.1		35.0			
Acetone	0.0531 0.0409	0.0492	0.0398	0.0444	0.0327	Ave		0.0433				16.7		35.0			
Freon TF	0.4008 0.4365	0.4541	0.3432	0.4373	0.3894	Ave		0.4102				10.0		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.: 460-19132-1 Analy Batch No.: 51742

SDG No.:

Instrument ID: VOAMS6 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2010 07:53 Calibration End Date: 10/11/2010 09:38 Calibration ID: 8101

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Iodomethane	0.6810 0.6567	0.6477	0.5368	0.6757	0.6085	Ave		0.6344				8.6		35.0			
Isopropanol	0.0327 0.0273	0.0297	0.0290	0.0269	0.0248	Ave		0.0284				9.5		35.0			
Allyl chloride	1.3988 1.2988	1.2545	1.0108	1.2987	1.2044	Ave		1.2443				10.5		35.0			
Carbon disulfide	1.3769 1.2989	1.2609	1.0102	1.3031	1.2043	Ave		1.2424				10.2		35.0			
Methyl acetate	0.0867 0.0831	0.1035	0.0790	0.0883	0.0753	Ave		0.0860				11.4		35.0			
Methylene Chloride	0.5375 0.4099	0.4384	0.3508	0.4302	0.3777	Ave		0.4241				15.2		35.0			
2-Methyl-2-propanol	0.0620 0.0495	0.0472	0.0403	0.0467	0.0440	Ave		0.0483				15.4		35.0			
Acrylonitrile	0.2128 0.1673	0.1528	0.1591	0.1504	0.1464	Ave		0.1648				14.9		35.0			
trans-1,2-Dichloroethene	0.3148 0.3406	0.3344	0.2722	0.3611	0.3152	Ave		0.3231				9.4		35.0			
MTBE	1.3004 1.1465	1.1768	1.0059	1.2056	1.0801	Ave		1.1525				8.9		35.0			
Hexane	0.1776 0.2365	0.2348	0.1983	0.2481	0.2234	Ave		0.2198				12.1		35.0			
1,1-Dichloroethane	0.5556 0.5924	0.5832	0.4844	0.6200	0.5548	Ave		0.5651				8.2		35.0			
Vinyl acetate	1.8498 0.8936	1.1633	0.8958	1.0049	0.8450	Ave		1.1087				34.3		35.0			
DIPE	1.5853 1.2122	1.2261	1.0265	1.2637	1.1486	Ave		1.2437				15.0		35.0			
n-Propanol	0.0018 0.0019	0.0015	0.0015	0.0014	0.0016	Ave		0.0016				11.5					
cis-1,2-Dichloroethene	0.3081 0.3556	0.3554	0.2912	0.3692	0.3316	Ave		0.3352				9.1		35.0			
2-Butanone	0.0491 0.0410	0.0407	0.0333	0.0406	0.0371	Ave		0.0403				13.0		35.0			
2,2-Dichloropropane	0.5845 0.5051	0.5823	0.4346	0.5729	0.5051	Ave		0.5308				11.3		35.0			
Ethyl acetate	0.0374 0.0325	0.0324	0.0278	0.0317	0.0287	Ave		0.0318				10.7		35.0			
Bromochloromethane	0.1605 0.1642	0.1570	0.1338	0.1691	0.1515	Ave		0.1560				8.0		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.: 460-19132-1 Analy Batch No.: 51742

SDG No.:

Instrument ID: VOAMS6 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2010 07:53 Calibration End Date: 10/11/2010 09:38 Calibration ID: 8101

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								
Tetrahydrofuran	0.1597 0.1039	0.1095	0.0934	0.1036	0.0919	Ave		0.1103				22.8		35.0			
Chloroform	0.4524 0.5414	0.5272	0.4406	0.5623	0.5042	Ave		0.5047				9.7		35.0			
1,1,1-Trichloroethane	0.4294 0.5408	0.5208	0.4071	0.5534	0.5101	Ave		0.4936				12.3		35.0			
Cyclohexane	0.7162 0.7314	0.6858	0.5502	0.7338	0.6825	Ave		0.6833				10.1		35.0			
1,1-Dichloropropene	0.3386 0.4236	0.3971	0.3244	0.4426	0.3960	Ave		0.3871				12.0		35.0			
Carbon tetrachloride	0.3697 0.4820	0.4364	0.3463	0.4794	0.4463	Ave		0.4267				13.3		35.0			
Benzene	1.7228 1.7399	1.8981	1.5022	2.0297	1.7821	Ave		1.7791				10.0		35.0			
1,2-Dichloroethane	0.3873 0.4144	0.4029	0.3300	0.4224	0.3834	Ave		0.3901				8.5		35.0			
Isopropyl acetate	0.9164 0.8299	0.7661	0.6500	0.8093	0.7526	Ave		0.7874				11.3		35.0			
n-Butanol	0.0110 0.0118	0.0097	0.0096	0.0094	0.0097	Ave		0.0102				9.6		35.0			
Trichloroethene	0.2508 0.3063	0.2920	0.2320	0.3028	0.2769	Ave		0.2768				10.8		35.0			
Ethyl acrylate	0.5549 0.5318	0.5200	0.4229	0.5422	0.4959	Ave		0.5113				9.3		35.0			
Methylcyclohexane	0.6653 0.7125	0.6445	0.4990	0.6722	0.6526	Ave		0.6410				11.5		35.0			
1,2-Dichloropropane	0.4584 0.4489	0.4529	0.3686	0.4968	0.4493	Ave		0.4458				9.4		35.0			
Dibromomethane	0.1713 0.1845	0.1722	0.1382	0.1776	0.1644	Ave		0.1680				9.6		35.0			
Methyl methacrylate	0.1279 0.1273	0.1213	0.1057	0.1336	0.1196	Ave		0.1226				7.9		35.0			
p-Dioxane	0.0040 0.0080	0.0048	0.0057	0.0049	0.0069	Ave		0.0057				26.0		35.0			
Propyl acetate	0.6633 0.5993	0.6047	0.5059	0.6277	0.5725	Ave		0.5956				9.0		35.0			
Bromodichloromethane	0.5578 0.5729	0.5315	0.4358	0.5997	0.5560	Ave		0.5423				10.5		35.0			
2-Chloroethyl vinyl ether	0.3075 0.2936	0.2731	0.2175	0.3072	0.2845	Ave		0.2806				12.0		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.: 460-19132-1 Analy Batch No.: 51742

SDG No.:

Instrument ID: VOAMS6 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2010 07:53 Calibration End Date: 10/11/2010 09:38 Calibration ID: 8101

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								
Epichlorohydrin	0.0597 0.0463	0.0475	0.0386	0.0485	0.0438	Ave		0.0474				14.7		35.0			
cis-1,3-Dichloropropene	0.5979 0.6969	0.6555	0.5458	0.7229	0.6732	Ave		0.6487				10.1		35.0			
4-Methyl-2-pentanone	0.5821 0.5074	0.5103	0.4100	0.5206	0.4692	Ave		0.4999				11.4		35.0			
Toluene	2.1248 1.8169	1.9351	1.4639	1.9801	1.7826	Ave		1.8506				12.2		35.0			
trans-1,3-Dichloropropene	0.5804 0.6045	0.5882	0.4830	0.6248	0.5744	Ave		0.5759				8.5		35.0			
1,1,2-Trichloroethane	0.3309 0.2886	0.3070	0.2458	0.3045	0.2735	Ave		0.2917				10.1		35.0			
Tetrachloroethene	0.3159 0.4311	0.4116	0.3282	0.4417	0.4080	Ave		0.3894				13.8		35.0			
1,3-Dichloropropane	0.6945 0.6331	0.6177	0.5059	0.6661	0.5957	Ave		0.6188				10.6		35.0			
2-Hexanone	0.3563 0.2999	0.3298	0.2474	0.3020	0.2692	Ave		0.3008				13.1		35.0			
Dibromochloromethane	0.3251 0.3953	0.3108	0.2702	0.3846	0.3610	Ave		0.3412				14.0		35.0			
Butyl acetate	0.1264 0.1201	0.1152	0.0978	0.1223	0.1098	Ave		0.1153				8.9		35.0			
1,2-Dibromoethane	0.3581 0.3551	0.3409	0.2881	0.3695	0.3309	Ave		0.3404				8.5		35.0			
Chlorobenzene	1.0137 1.1713	1.0920	0.8949	1.1926	1.0859	Ave		1.0751				10.2		35.0			
1,1,1,2-Tetrachloroethane	0.4053 0.4850	0.4395	0.3709	0.4917	0.4533	Ave		0.4410				10.6		35.0			
Ethylbenzene	0.5925 0.6584	0.6272	0.4936	0.6773	0.6065	Ave		0.6093				10.6		35.0			
m-Xylene & p-Xylene	0.7011 0.8228	0.7819	0.6301	0.8493	0.7688	Ave		0.7590				10.7		35.0			
o-Xylene	0.7429 0.8731	0.8411	0.6729	0.9042	0.8283	Ave		0.8104				10.7		35.0			
Styrene	1.1194 1.3827	1.2735	1.0605	1.3890	1.2698	Ave		1.2492				10.8		35.0			
n-Butyl acrylate	0.4145 0.3778	0.3505	0.3116	0.3838	0.3469	Ave		0.3642				9.8		35.0			
Bromoform	0.2035 0.2639	0.2185	0.1802	0.2423	0.2309	Ave		0.2232				13.2		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.: 460-19132-1 Analy Batch No.: 51742

SDG No.:

Instrument ID: VOAMS6 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2010 07:53 Calibration End Date: 10/11/2010 09:38 Calibration ID: 8101

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	0.9058 0.8036	0.8108	0.7158	0.8762	0.7813	Ave		0.8156				8.3		35.0			
Isopropylbenzene	1.6981 2.2457	2.1175	1.7169	2.3827	2.1646	Ave		2.0543				13.8		35.0			
Camphene, Total	0.4951 0.7986	0.6196	0.5195	0.7212	0.7100	Ave		0.6440				18.7		35.0			
Bromobenzene	0.8120 0.8464	0.8195	0.6863	0.9057	0.8181	Ave		0.8147				8.8		35.0			
1,1,2,2-Tetrachloroethane	0.9737 0.8976	0.9130	0.7885	1.0170	0.8791	Ave		0.9115				8.7		35.0			
1,2,3-Trichloropropane	0.3101 0.2622	0.2754	0.2349	0.2981	0.2539	Ave		0.2724				10.3		35.0			
N-Propylbenzene	3.5567 4.1734	4.4543	3.6874	4.9503	4.4612	Ave		4.2139				12.4		35.0			
2-Chlorotoluene	2.3576 2.5801	2.6285	2.2195	2.9342	2.7122	Ave		2.5720				9.9		35.0			
4-Chlorotoluene	2.5193 2.8468	3.0042	2.3875	3.1826	2.9076	Ave		2.8080				10.7		35.0			
1,3,5-Trimethylbenzene	2.8273 3.4167	3.2440	2.7176	3.8331	3.5842	Ave		3.2705				13.3		35.0			
Butyl Methacrylate	1.1956 1.2245	1.1202	1.0000	1.3130	1.1846	Ave		1.1730				9.0		35.0			
tert-Butylbenzene	2.1609 3.0735	2.6255	2.2186	3.1860	3.1492	Ave		2.7356				17.1		35.0			
1,2,4-Trimethylbenzene	3.0611 3.4253	3.3751	2.8329	3.8389	3.5567	Ave		3.3483				10.7		35.0			
sec-Butylbenzene	3.4629 4.3956	4.2301	3.5862	5.0169	4.7795	Ave		4.2452				14.7		35.0			
1,3-Dichlorobenzene	1.6037 1.7469	1.7697	1.4908	1.8890	1.7100	Ave		1.7017				8.1		35.0			
p-Isopropyltoluene	2.9603 3.8333	3.7360	3.0838	4.3326	4.1131	Ave		3.6765				15.0		35.0			
1,4-Dichlorobenzene	1.6947 1.7674	1.8290	1.4976	1.9154	1.7129	Ave		1.7362				8.2		35.0			
Benzyl chloride	2.1147 2.0286	1.9896	1.7645	2.2136	1.9625	Ave		2.0122				7.6		35.0			
1,2-Dichlorobenzene	1.8704 1.8730	1.8490	1.5609	1.9989	1.8062	Ave		1.8264				7.9		35.0			
n-Butylbenzene	3.0037 3.3508	3.6349	2.9481	3.9383	3.5965	Ave		3.4121				11.3		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.: 460-19132-1 Analy Batch No.: 51742

SDG No.:

Instrument ID: VOAMS6 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2010 07:53 Calibration End Date: 10/11/2010 09:38 Calibration ID: 8101

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	0.1834 0.2127	0.1914	0.1696	0.2292	0.2023	Ave		0.1981				10.8		35.0			
Camphor	0.1655 0.1796	0.1344	0.1183	0.1498	0.1562	Ave		0.1506				14.5		35.0			
1,2,4-Trichlorobenzene	1.5855 1.4504	1.5715	1.3422	1.7574	1.6115	Ave		1.5531				9.2		35.0			
Hexachlorobutadiene	0.5838 0.7011	0.6768	0.5643	0.7881	0.7822	Ave		0.6827				13.9		35.0			
Naphthalene	4.3673 3.3406	4.0086	3.4043	4.3597	3.8518	Ave		3.8887				11.5		35.0			
1,2,3-Trichlorobenzene	1.4763 1.2460	1.4535	1.2466	1.5855	1.4261	Ave		1.4056				9.6		35.0			
1,2-Dichloroethane-d4 (Surr)	0.0430 0.0420	0.0413	0.0426	0.0420	0.0412	Ave		0.0420				1.7		35.0			
Toluene-d8 (Surr)	1.3879 1.3242	1.3700	1.3609	1.4107	1.3952	Ave		1.3748				2.2		35.0			
Bromofluorobenzene	0.7262 0.6671	0.7258	0.7215	0.7253	0.7010	Ave		0.7112				3.3		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 RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-19132-1 Analy Batch No.: 51742

SDG No.:

Instrument ID: VOAMS6 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2010 07:53 Calibration End Date: 10/11/2010 09:38 Calibration ID: 8101

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-51742/2	f66720.d
Level 2	IC 460-51742/3	f66721.d
Level 3	ICIS 460-51742/4	f66722.d
Level 4	IC 460-51742/5	f66723.d
Level 5	IC 460-51742/6	f66724.d
Level 6	IC 460-51742/7	f66725.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	1718 1008408	8298	24071	98304	401655	1.00 500	5.00	20.0	50.0	200
Chloromethane	FB	Ave	2200 1506411	9300	33966	133742	576429	1.00 500	5.00	20.0	50.0	200
Vinyl chloride	FB	Ave	1764 1503759	10542	36405	142274	598616	1.00 500	5.00	20.0	50.0	200
Bromomethane	FB	Ave	1652 929086	6453	23018	84751	359553	1.00 500	5.00	20.0	50.0	200
Ethyl Chloride	FB	Ave	1197 906053	6418	22949	83715	350713	1.00 500	5.00	20.0	50.0	200
n-Pentane	FB	Ave	343 202420	1234	5713	18122	72758	1.00 500	5.00	20.0	50.0	200
Trichlorofluoromethane	FB	Ave	1192 1744293	9357	42412	165127	688520	1.00 500	5.00	20.0	50.0	200
Ethyl ether	FB	Ave	1207 723655	6219	22822	68240	276545	1.00 500	5.00	20.0	50.0	200
Isoprene	FB	Ave	2399 1437266	11090	39105	134110	540005	1.00 500	5.00	20.0	50.0	200
Acrolein	FB	Ave	1627 134878	7927	13470	33545	63513	4.00 400	20.0	40.0	100	200
1,1-Dichloroethene	FB	Ave	1762 1082167	8747	29512	100907	392930	1.00 500	5.00	20.0	50.0	200
Acetone	FB	Ave	1964 108960	3095	3758	10836	35840	10.0 500	15.0	20.0	50.0	200
Freon TF	FB	Ave	1483 1162065	9518	32412	106754	426969	1.00 500	5.00	20.0	50.0	200
Iodomethane	FB	Ave	2520 1748481	13577	50701	164949	667266	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.: 460-19132-1 Analy Batch No.: 51742

SDG No.:

Instrument ID: VOAMS6 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2010 07:53 Calibration End Date: 10/11/2010 09:38 Calibration ID: 8101

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
Isopropanol	FB	Ave	120957 873443	248930	411113	526023	679769	1000 6000	2000	3000	4000	5000
Allyl chloride	FB	Ave	5176 3458145	26297	95463	317036	1320709	1.00 500	5.00	20.0	50.0	200
Carbon disulfide	FB	Ave	5095 3458473	26430	95412	318110	1320551	1.00 500	5.00	20.0	50.0	200
Methyl acetate	FB	Ave	321 221183	2169	7464	21552	82593	1.00 500	5.00	20.0	50.0	200
Methylene Chloride	FB	Ave	1989 1091285	9190	33128	105005	414206	1.00 500	5.00	20.0	50.0	200
2-Methyl-2-propanol	FB	Ave	4586 2635124	19786	76113	227924	964957	20.0 10000	100	400	1000	4000
Acrylonitrile	FB	Ave	1575 178214	6404	15022	36721	80293	2.00 200	10.0	20.0	50.0	100
trans-1,2-Dichloroethene	FB	Ave	1165 906752	7010	25712	88136	345655	1.00 500	5.00	20.0	50.0	200
MTBE	FB	Ave	4812 3052535	24668	95001	294288	1184373	1.00 500	5.00	20.0	50.0	200
Hexane	FB	Ave	657 629575	4921	18731	60557	244980	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethane	FB	Ave	2056 1577205	12224	45747	151350	608349	1.00 500	5.00	20.0	50.0	200
Vinyl acetate	FB	Ave	6845 2379208	24384	84605	245310	926646	1.00 500	5.00	20.0	50.0	200
DIPE	FB	Ave	5866 3227570	25701	96950	308469	1259459	1.00 500	5.00	20.0	50.0	200
n-Propanol	FB	Ave	6585 61507	12545	21772	28076	43661	1000 6000	2000	3000	4000	5000
cis-1,2-Dichloroethene	FB	Ave	1140 946883	7449	27504	90120	363619	1.00 500	5.00	20.0	50.0	200
2-Butanone	FB	Ave	1817 109193	2561	3143	9904	40639	10.0 500	15.0	20.0	50.0	200
2,2-Dichloropropane	FB	Ave	2163 1344966	12205	41046	139858	553864	1.00 500	5.00	20.0	50.0	200
Ethyl acetate	FB	Ave	277 172924	1358	5250	15478	63050	2.00 1000	10.0	40.0	100	400
Bromochloromethane	FB	Ave	594 437155	3290	12641	41274	166088	1.00 500	5.00	20.0	50.0	200
Tetrahydrofuran	FB	Ave	591 276676	2295	8820	25296	100776	1.00 500	5.00	20.0	50.0	200
Chloroform	FB	Ave	1674 1441553	11051	41609	137269	552904	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.: 460-19132-1 Analy Batch No.: 51742

SDG No.:

Instrument ID: VOAMS6 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2010 07:53 Calibration End Date: 10/11/2010 09:38 Calibration ID: 8101

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
1,1,1-Trichloroethane	FB	Ave	1589 1439950	10917	38447	135092	559362	1.00 500	5.00	20.0	50.0	200
Cyclohexane	FB	Ave	2650 1947328	14376	51964	179133	748446	1.00 500	5.00	20.0	50.0	200
1,1-Dichloropropene	FB	Ave	1253 1127879	8324	30642	108034	434236	1.00 500	5.00	20.0	50.0	200
Carbon tetrachloride	FB	Ave	1368 1283339	9147	32708	117038	489356	1.00 500	5.00	20.0	50.0	200
Benzene	CBZ	Ave	4123 3341879	25910	91932	312901	1278407	1.00 500	5.00	20.0	50.0	200
1,2-Dichloroethane	FB	Ave	1433 1103237	8446	31166	103123	420461	1.00 500	5.00	20.0	50.0	200
Isopropyl acetate	FB	Ave	6782 4419398	32116	122784	395112	1650604	2.00 1000	10.0	40.0	100	400
n-Butanol	FB	Ave	20360 188999	40823	67738	91778	132996	500 3000	1000	1500	2000	2500
Trichloroethene	FB	Ave	928 815410	6120	21915	73928	303638	1.00 500	5.00	20.0	50.0	200
Ethyl acrylate	CBZ	Ave	1328 1021454	7099	25877	83586	355753	1.00 500	5.00	20.0	50.0	200
Methylcyclohexane	FB	Ave	2462 1896935	13509	47128	164087	715637	1.00 500	5.00	20.0	50.0	200
1,2-Dichloropropane	CBZ	Ave	1097 862277	6182	22559	76589	322312	1.00 500	5.00	20.0	50.0	200
Dibromomethane	FB	Ave	634 491233	3610	13053	43348	180237	1.00 500	5.00	20.0	50.0	200
Methyl methacrylate	CBZ	Ave	306 244569	1656	6469	20593	85809	1.00 500	5.00	20.0	50.0	200
p-Dioxane	CBZ	Ave	482 9250	1319	2620	3001	6190	50.0 300	100	150	200	250
Propyl acetate	CBZ	Ave	3175 2302359	16509	61915	193546	821397	2.00 1000	10.0	40.0	100	400
Bromodichloromethane	CBZ	Ave	1335 1100368	7256	26668	92450	398892	1.00 500	5.00	20.0	50.0	200
2-Chloroethyl vinyl ether	CBZ	Ave	736 563878	3728	13311	47364	204121	1.00 500	5.00	20.0	50.0	200
Epichlorohydrin	CBZ	Ave	2856 1777887	12966	47236	149665	627783	20.0 10000	100	400	1000	4000
cis-1,3-Dichloropropene	CBZ	Ave	1431 1338491	8948	33401	111446	482946	1.00 500	5.00	20.0	50.0	200
4-Methyl-2-pentanone	CBZ	Ave	13930 974640	20899	25092	80252	336611	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.: 460-19132-1 Analy Batch No.: 51742

SDG No.:

Instrument ID: VOAMS6 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2010 07:53 Calibration End Date: 10/11/2010 09:38 Calibration ID: 8101

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Toluene	CBZ	Ave	5085 3489800	26415	89588	305262	1278771	1.00 500	5.00	20.0	50.0	200
trans-1,3-Dichloropropene	CBZ	Ave	1389 1161094	8030	29560	96326	412060	1.00 500	5.00	20.0	50.0	200
1,1,2-Trichloroethane	CBZ	Ave	792 554364	4191	15044	46947	196217	1.00 500	5.00	20.0	50.0	200
Tetrachloroethene	CBZ	Ave	756 827983	5619	20083	68101	292652	1.00 500	5.00	20.0	50.0	200
1,3-Dichloropropane	CBZ	Ave	1662 1216082	8432	30961	102689	427328	1.00 500	5.00	20.0	50.0	200
2-Hexanone	CBZ	Ave	8527 576128	13505	15143	46555	193138	10.0 500	15.0	20.0	50.0	200
Dibromochloromethane	CBZ	Ave	778 759214	4243	16538	59295	259005	1.00 500	5.00	20.0	50.0	200
Butyl acetate	CBZ	Ave	605 461450	3144	11976	37698	157500	2.00 1000	10.0	40.0	100	400
1,2-Dibromoethane	CBZ	Ave	857 682056	4653	17629	56970	237408	1.00 500	5.00	20.0	50.0	200
Chlorobenzene	CBZ	Ave	2426 2249737	14906	54766	183858	778998	1.00 500	5.00	20.0	50.0	200
1,1,1,2-Tetrachloroethane	CBZ	Ave	970 931611	6000	22695	75799	325190	1.00 500	5.00	20.0	50.0	200
Ethylbenzene	CBZ	Ave	1418 1264667	8562	30207	104413	435115	1.00 500	5.00	20.0	50.0	200
m-Xylene & p-Xylene	CBZ	Ave	3356 3160628	21348	77125	261873	1103082	2.00 1000	10.0	40.0	100	400
o-Xylene	CBZ	Ave	1778 1677084	11482	41176	139399	594185	1.00 500	5.00	20.0	50.0	200
Styrene	CBZ	Ave	2679 2655737	17384	64901	214139	910896	1.00 500	5.00	20.0	50.0	200
n-Butyl acrylate	CBZ	Ave	992 725710	4785	19066	59173	248835	1.00 500	5.00	20.0	50.0	200
Bromoform	CBZ	Ave	487 506862	2983	11025	37358	165622	1.00 500	5.00	20.0	50.0	200
Amyl acetate	DCB	Ave	1294 947400	6442	25147	76459	315929	1.00 500	5.00	20.0	50.0	200
Isopropylbenzene	CBZ	Ave	4064 4313381	28906	105069	367330	1552788	1.00 500	5.00	20.0	50.0	200
Camphene, Total	CBZ	Ave	1185 1533972	8458	31794	111179	509314	1.00 500	5.00	20.0	50.0	200
Bromobenzene	DCB	Ave	1160 997871	6511	24112	79035	330837	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.: 460-19132-1 Analy Batch No.: 51742

SDG No.:

Instrument ID: VOAMS6 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2010 07:53 Calibration End Date: 10/11/2010 09:38 Calibration ID: 8101

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	1391 1058195	7254	27702	88745	355497	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichloropropane	DCB	Ave	443 309100	2188	8253	26011	102691	1.00 500	5.00	20.0	50.0	200
N-Propylbenzene	DCB	Ave	5081 4920323	35390	129547	431976	1804032	1.00 500	5.00	20.0	50.0	200
2-Chlorotoluene	DCB	Ave	3368 3041901	20884	77975	256043	1096776	1.00 500	5.00	20.0	50.0	200
4-Chlorotoluene	DCB	Ave	3599 3356263	23869	83876	277717	1175797	1.00 500	5.00	20.0	50.0	200
1,3,5-Trimethylbenzene	DCB	Ave	4039 4028198	25774	95475	334486	1449400	1.00 500	5.00	20.0	50.0	200
Butyl Methacrylate	DCB	Ave	1708 1443619	8900	35131	114574	479019	1.00 500	5.00	20.0	50.0	200
tert-Butylbenzene	DCB	Ave	3087 3623646	20860	77943	278019	1273479	1.00 500	5.00	20.0	50.0	200
1,2,4-Trimethylbenzene	DCB	Ave	4373 4038419	26816	99524	334990	1438291	1.00 500	5.00	20.0	50.0	200
sec-Butylbenzene	DCB	Ave	4947 5182270	33609	125992	437785	1932742	1.00 500	5.00	20.0	50.0	200
1,3-Dichlorobenzene	DCB	Ave	2291 2059603	14061	52376	164838	691514	1.00 500	5.00	20.0	50.0	200
p-Isopropyltoluene	DCB	Ave	4229 4519441	29683	108340	378072	1663257	1.00 500	5.00	20.0	50.0	200
1,4-Dichlorobenzene	DCB	Ave	2421 2083730	14532	52614	167142	692665	1.00 500	5.00	20.0	50.0	200
Benzyl chloride	DCB	Ave	3021 2391674	15808	61989	193165	793594	1.00 500	5.00	20.0	50.0	200
1,2-Dichlorobenzene	DCB	Ave	2672 2208225	14691	54837	174428	730414	1.00 500	5.00	20.0	50.0	200
n-Butylbenzene	DCB	Ave	4291 3950573	28880	103573	343665	1454350	1.00 500	5.00	20.0	50.0	200
1,2-Dibromo-3-Chloropropane	DCB	Ave	262 250751	1521	5959	20003	81796	1.00 500	5.00	20.0	50.0	200
Camphor	DCB	Ave	1182 1058605	5339	20787	65346	315845	5.00 2500	25.0	100	250	1000
1,2,4-Trichlorobenzene	DCB	Ave	2265 1709992	12486	47153	153354	651670	1.00 500	5.00	20.0	50.0	200
Hexachlorobutadiene	DCB	Ave	834 826591	5377	19824	68770	316311	1.00 500	5.00	20.0	50.0	200
Naphthalene	DCB	Ave	6239 3938499	31849	119600	380440	1557589	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.: 460-19132-1 Analy Batch No.: 51742

SDG No.:

Instrument ID: VOAMS6 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2010 07:53 Calibration End Date: 10/11/2010 09:38 Calibration ID: 8101

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
1,2,3-Trichlorobenzene	DCB	Ave	2109 1468968	11548	43794	138351	576712	1.00 500	5.00	20.0	50.0	200
1,2-Dichloroethane-d4 (Surr)	FB	Ave	7959 11173	8650	10060	10254	11289	50.0 50.0	50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBZ	Ave	166072 254354	187018	208206	217485	250226	50.0 50.0	50.0	50.0	50.0	50.0
Bromofluorobenzene	DCB	Ave	51875 78645	57669	63370	63292	70866	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.: 460-19132-1

SDG No.:

Lab Sample ID: CCVIS 460-53519/2 Calibration Date: 10/27/2010 06:25

Instrument ID: VOAMS6 Calib Start Date: 10/11/2010 07:53

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 10/11/2010 09:38

Lab File ID: f67379.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	0.3771	0.3571		18.9	20.0	-5.3	50.0
Chloromethane	Ave	0.5062	0.4789	0.1000	18.9	20.0	-5.4	104.0
Vinyl chloride	Ave	0.5098	0.5055		19.8	20.0	-0.8	96.0
Bromomethane	Ave	0.3370	0.2665		15.8	20.0	-20.9	86.0
Ethyl Chloride	Ave	0.3126	0.2810		18.0	20.0	-10.1	62.0
n-Pentane	Ave	0.0714	0.0803		22.5	20.0	12.4	50.0
Trichlorofluoromethane	Ave	0.5295	0.4412		16.7	20.0	-16.7	52.0
Ethyl ether	Ave	0.2780	0.3009		21.6	20.0	8.2	50.0
Isoprene	Ave	0.5288	0.5705		21.6	20.0	7.9	50.0
Acrolein	Ave	0.0776	0.0493		25.4	40.0	-36.5	99.0
1,1-Dichloroethene	Ave	0.3973	0.3751		18.9	20.0	-5.6	49.5
Acetone	Ave	0.0433	0.0593		27.4	20.0	36.8	50.0
Freon TF	Ave	0.4102	0.4564		22.3	20.0	11.3	50.0
Iodomethane	Ave	0.6344	0.6918		21.8	20.0	9.0	50.0
Isopropanol	Ave	0.0284	0.0218		2310	3000	-23.2	50.0
Carbon disulfide	Ave	1.242	1.246		20.1	20.0	0.3	50.0
Methyl acetate	Ave	0.0860	0.0934		21.7	20.0	8.6	50.0
Methylene Chloride	Ave	0.4241	0.4109		19.4	20.0	-3.1	39.5
2-Methyl-2-propanol	Ave	0.0483	0.0445		369	400	-7.9	50.0
Acrylonitrile	Ave	0.1648	0.1446		17.5	20.0	-12.3	50.0
trans-1,2-Dichloroethene	Ave	0.3231	0.3359		20.8	20.0	4.0	30.5
MTBE	Ave	1.153	1.211		21.0	20.0	5.1	50.0
Hexane	Ave	0.2198	0.2660		24.2	20.0	21.1	50.0
1,1-Dichloroethane	Ave	0.5651	0.5770	0.1000	20.4	20.0	2.1	27.5
Vinyl acetate	Ave	1.109	0.996		18.0	20.0	-10.2	50.0
DIPE	Ave	1.244	1.341		21.6	20.0	7.8	50.0
cis-1,2-Dichloroethene	Ave	0.3352	0.3483		20.8	20.0	3.9	50.0
2-Butanone	Ave	0.0403	0.0424		21.0	20.0	5.2	50.0
2,2-Dichloropropane	Ave	0.5308	0.5012		18.9	20.0	-5.6	50.0
Ethyl acetate	Ave	0.0318	0.0330		41.5	40.0	3.8	50.0
Bromochloromethane	Ave	0.1560	0.1566		20.1	20.0	0.4	50.0
Tetrahydrofuran	Ave	0.1103	0.1101		20.0	20.0	-0.2	50.0
Chloroform	Ave	0.5047	0.5102		20.2	20.0	1.1	32.5
1,1,1-Trichloroethane	Ave	0.4936	0.4835		19.6	20.0	-2.0	25.0
Cyclohexane	Ave	0.6833	0.7865		23.0	20.0	15.1	50.0
1,1-Dichloropropene	Ave	0.3871	0.3997		20.7	20.0	3.3	50.0
Carbon tetrachloride	Ave	0.4267	0.3887		18.2	20.0	-8.9	27.0
Benzene	Ave	1.779	1.915		21.5	20.0	7.6	36.0
1,2-Dichloroethane	Ave	0.3901	0.3665		18.8	20.0	-6.0	32.0
Isopropyl acetate	Ave	0.7874	0.8013		40.7	40.0	1.8	50.0
n-Butanol	Ave	0.0102	0.0070		1030	1500	-31.5	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab Sample ID: CCVIS 460-53519/2 Calibration Date: 10/27/2010 06:25

Instrument ID: VOAMS6 Calib Start Date: 10/11/2010 07:53

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 10/11/2010 09:38

Lab File ID: f67379.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
Trichloroethene	Ave	0.2768	0.2740		19.8	20.0	-1.0	33.5
Ethyl acrylate	Ave	0.5113	0.5477		21.4	20.0	7.1	50.0
Methylcyclohexane	Ave	0.6410	0.7180		22.4	20.0	12.0	50.0
1,2-Dichloropropane	Ave	0.4458	0.4733		21.2	20.0	6.2	66.0
Dibromomethane	Ave	0.1680	0.1617		19.2	20.0	-3.8	50.0
p-Dioxane	Ave	0.0057	0.0050		130	150	-13.6	50.0
Methyl methacrylate	Ave	0.1226	0.1316		21.5	20.0	7.4	50.0
Propyl acetate	Ave	0.5956	0.6327		42.5	40.0	6.2	50.0
Bromodichloromethane	Ave	0.5423	0.5114		18.9	20.0	-5.7	34.5
2-Chloroethyl vinyl ether	Ave	0.2806	0.2859		20.4	20.0	1.9	124.0
Epichlorohydrin	Ave	0.0474	0.0503		424	400	6.0	50.0
cis-1,3-Dichloropropene	Ave	0.6487	0.5981		18.4	20.0	-7.8	76.0
4-Methyl-2-pentanone	Ave	0.4999	0.5153		20.6	20.0	3.1	50.0
Toluene	Ave	1.851	1.866		20.2	20.0	0.8	25.5
trans-1,3-Dichloropropene	Ave	0.5759	0.4855		16.9	20.0	-15.7	50.0
1,1,2-Trichloroethane	Ave	0.2917	0.2796		19.2	20.0	-4.2	29.0
Tetrachloroethene	Ave	0.3894	0.4255		21.9	20.0	9.3	26.5
1,3-Dichloropropane	Ave	0.6188	0.5922		19.1	20.0	-4.3	50.0
2-Hexanone	Ave	0.3008	0.3003		20.0	20.0	-0.2	50.0
Dibromochloromethane	Ave	0.3412	0.2905		17.0	20.0	-14.9	32.5
Butyl acetate	Ave	0.1153	0.1221		42.4	40.0	5.9	50.0
1,2-Dibromoethane	Ave	0.3404	0.3299		19.4	20.0	-3.1	50.0
Chlorobenzene	Ave	1.075	1.085	0.3000	20.2	20.0	1.0	34.0
1,1,1,2-Tetrachloroethane	Ave	0.4410	0.4078		18.5	20.0	-7.5	50.0
Ethylbenzene	Ave	0.6093	0.6196		20.3	20.0	1.7	41.0
m-Xylene & p-Xylene	Ave	0.7590	0.7838		41.3	40.0	3.3	50.0
o-Xylene	Ave	0.8104	0.8280		20.4	20.0	2.2	50.0
Styrene	Ave	1.249	1.246		19.9	20.0	-0.3	50.0
n-Butyl acrylate	Ave	0.3642	0.3663		20.1	20.0	0.6	50.0
Bromoform	Ave	0.2232	0.1654	0.1000	14.8	20.0	-25.9	29.0
Amyl acetate	Ave	0.8156	0.8893		21.8	20.0	9.0	50.0
Isopropylbenzene	Ave	2.054	2.118		20.6	20.0	3.1	50.0
Camphene, Total	Ave	0.6440	0.7160		22.2	20.0	11.2	50.0
Bromobenzene	Ave	0.8147	0.8355		20.5	20.0	2.6	50.0
1,1,2,2-Tetrachloroethane	Ave	0.9115	0.9457	0.3000	20.8	20.0	3.8	39.5
1,2,3-Trichloropropane	Ave	0.2724	0.2693		19.8	20.0	-1.2	50.0
N-Propylbenzene	Ave	4.214	4.657		22.1	20.0	10.5	50.0
2-Chlorotoluene	Ave	2.572	2.742		21.3	20.0	6.6	50.0
4-Chlorotoluene	Ave	2.808	2.945		21.0	20.0	4.9	50.0
1,3,5-Trimethylbenzene	Ave	3.270	3.493		21.4	20.0	6.8	50.0
Butyl Methacrylate	Ave	1.173	1.258		21.5	20.0	7.3	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab Sample ID: CCVIS 460-53519/2 Calibration Date: 10/27/2010 06:25

Instrument ID: VOAMS6 Calib Start Date: 10/11/2010 07:53

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 10/11/2010 09:38

Lab File ID: f67379.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
tert-Butylbenzene	Ave	2.736	2.875		21.0	20.0	5.1	50.0
1,2,4-Trimethylbenzene	Ave	3.348	3.597		21.5	20.0	7.4	50.0
sec-Butylbenzene	Ave	4.245	4.596		21.7	20.0	8.3	50.0
1,3-Dichlorobenzene	Ave	1.702	1.762		20.7	20.0	3.6	27.0
p-Isopropyltoluene	Ave	3.677	3.898		21.2	20.0	6.0	50.0
1,4-Dichlorobenzene	Ave	1.736	1.774		20.4	20.0	2.2	37.0
Benzyl chloride	Ave	2.012	1.874		18.6	20.0	-6.9	50.0
1,2-Dichlorobenzene	Ave	1.826	1.828		20.0	20.0	0.0	37.0
n-Butylbenzene	Ave	3.412	3.605		21.1	20.0	5.7	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.1981	0.1687		17.0	20.0	-14.8	50.0
Camphor	Ave	0.1506	0.1366		90.7	100	-9.3	50.0
1,2,4-Trichlorobenzene	Ave	1.553	1.523		19.6	20.0	-1.9	50.0
Hexachlorobutadiene	Ave	0.6827	0.7072		20.7	20.0	3.6	50.0
Naphthalene	Ave	3.889	4.025		20.7	20.0	3.5	50.0
1,2,3-Trichlorobenzene	Ave	1.406	1.372		19.5	20.0	-2.4	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.0420	0.0417		49.6	50.0	-0.8	
Toluene-d8 (Surr)	Ave	1.375	1.389		50.5	50.0	1.1	
Bromofluorobenzene	Ave	0.7112	0.7319		51.5	50.0	2.9	

Data File: /chem/VOAMS6.i/624_09/10-11-10/11oct10.b/f66717.d
Report Date: 11-Oct-2010 06:52

TestAmerica

Data file : /chem/VOAMS6.i/624_09/10-11-10/11oct10.b/f66717.d
Lab Smp Id: BFB
Inj Date : 11-OCT-2010 06:52
Operator : VOAMS 1 Inst ID: VOAMS6.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS6.i/624_09/10-11-10/11oct10.b/VOABFB.m
Meth Date : 04-May-2009 13:58 haitmane 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		
3.419	3.500 (0.000)	95	46965			0.00- 100.00	100.00
3.419	3.500 (0.000)	50	8786			15.00- 40.00	18.71
3.419	3.500 (0.000)	75	23400			30.00- 60.00	49.82
3.419	3.500 (0.000)	96	3416			5.00- 9.00	7.27
3.419	3.500 (0.000)	173	0			0.00- 2.00	0.00
3.419	3.500 (0.000)	174	34549			50.00- 100.00	73.56
3.419	3.500 (0.000)	175	1959			5.00- 9.00	5.67
3.419	3.500 (0.000)	176	33728			95.00- 101.00	97.62
3.419	3.500 (0.000)	177	2279			5.00- 9.00	6.76

Data File: f66717.d

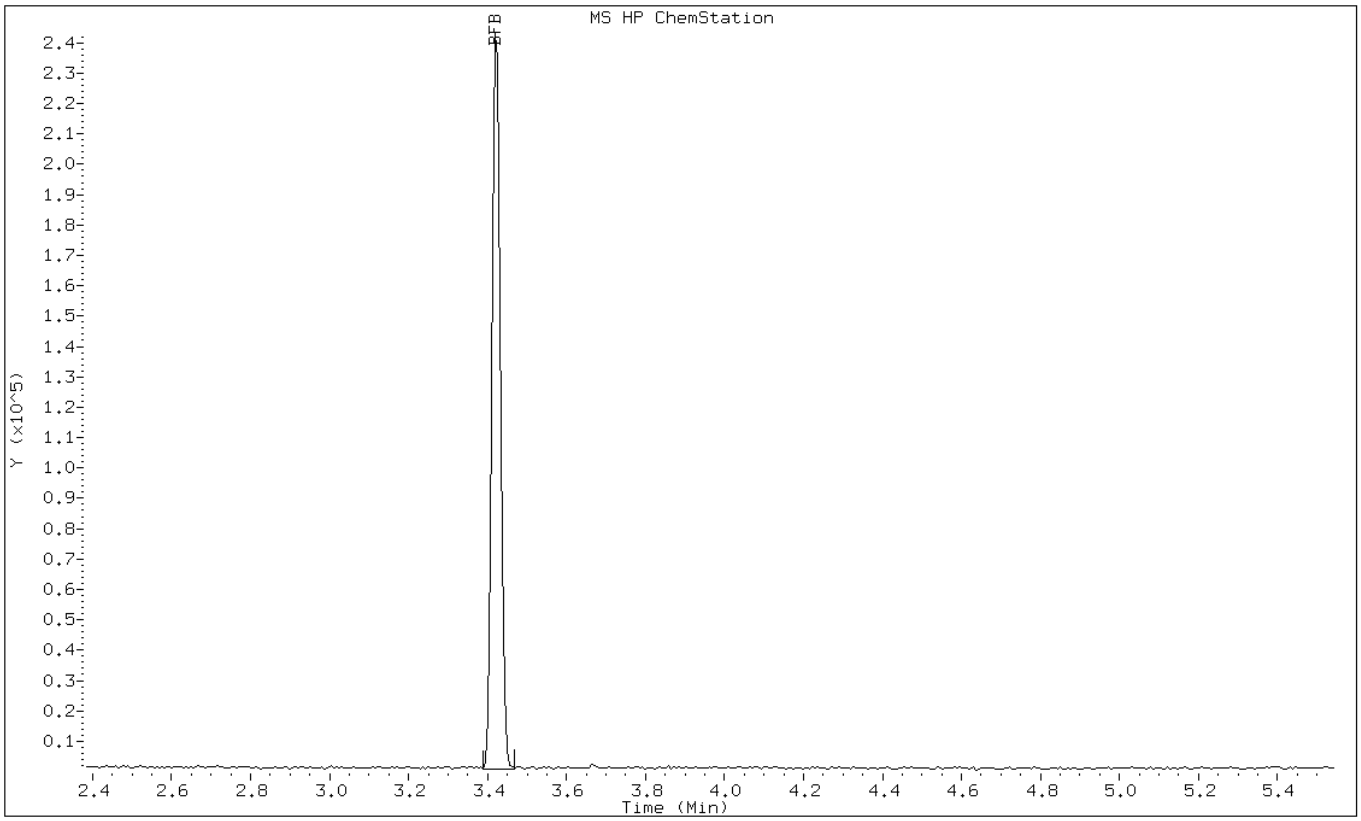
Date: 11-OCT-2010 06:52

Client ID:

Instrument: VOAMS6.i

Sample Info: BFB

Operator: VOAMS 1



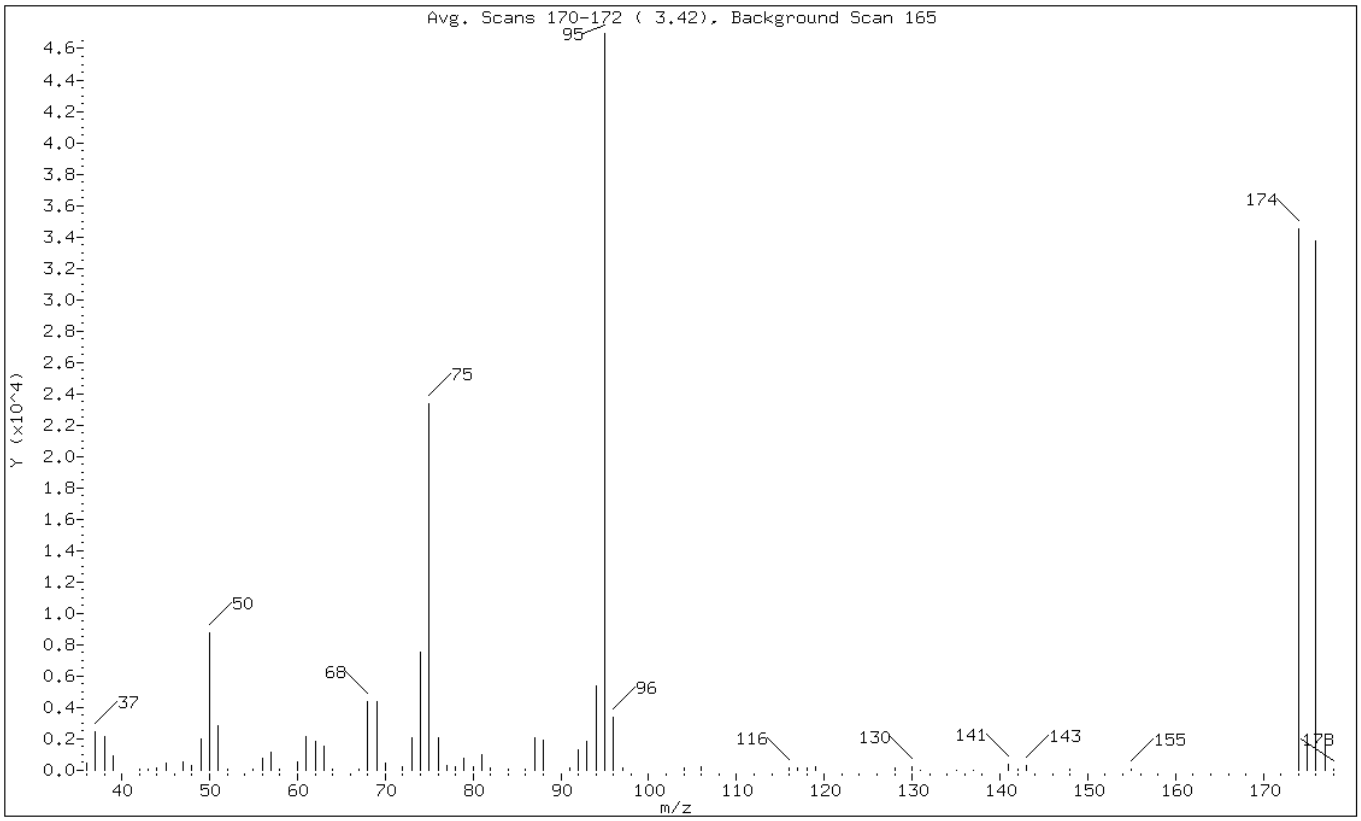
Data File: f66717.d

Date: 11-OCT-2010 06:52

Client ID: Instrument: VOAMS6.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	18.71
75	30.00 - 60.00% of mass 95	49.82
96	5.00 - 9.00% of mass 95	7.27
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	73.56
175	5.00 - 9.00% of mass 174	4.17 (5.67)
176	95.00 - 101.00% of mass 174	71.82 (97.62)
177	5.00 - 9.00% of mass 176	4.85 (6.76)

Data File: f66717.d

Date: 11-OCT-2010 06:52

Client ID: Instrument: VOAMS6.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS6.i/624_09/10-11-10/11oct10.b/f66717.d
Spectrum: Avg. Scans 170-172 (3.42), Background Scan 165
Location of Maximum: 95.00
Number of points: 70

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	455	60.00	539	81.00	995	119.00	200
37.00	2439	61.00	2134	82.00	187	128.00	170
38.00	2129	62.00	1851	84.00	39	130.00	210
39.00	897	63.00	1553	86.00	87	131.00	36
42.00	73	64.00	93	87.00	2043	135.00	35
43.00	39	67.00	62	88.00	1921	137.00	34
44.00	159	68.00	4413	91.00	168	141.00	402
45.00	431	69.00	4359	92.00	1343	142.00	107
47.00	547	70.00	457	93.00	1831	143.00	330
48.00	310	72.00	248	94.00	5417	148.00	85
49.00	1970	73.00	2045	95.00	46960	155.00	83
50.00	8786	74.00	7554	96.00	3416	174.00	34544
51.00	2851	75.00	23400	97.00	127	175.00	1959
52.00	73	76.00	2058	104.00	179	176.00	33728
55.00	100	77.00	304	106.00	204	177.00	2279
56.00	760	78.00	246	116.00	192	178.00	72
57.00	1187	79.00	800	117.00	167		
58.00	45	80.00	256	118.00	148		

Data File: /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67378.d
Report Date: 27-Oct-2010 06:03

TestAmerica

Data file : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67378.d
Lab Smp Id: BFB
Inj Date : 27-OCT-2010 06:03
Operator : VOAMS 1 Inst ID: VOAMS6.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/VOABFB.m
Meth Date : 13-Oct-2010 17:51 ken Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor
VI	1.00000	Injection Volume

Cpnd Variable Local Compound Variable

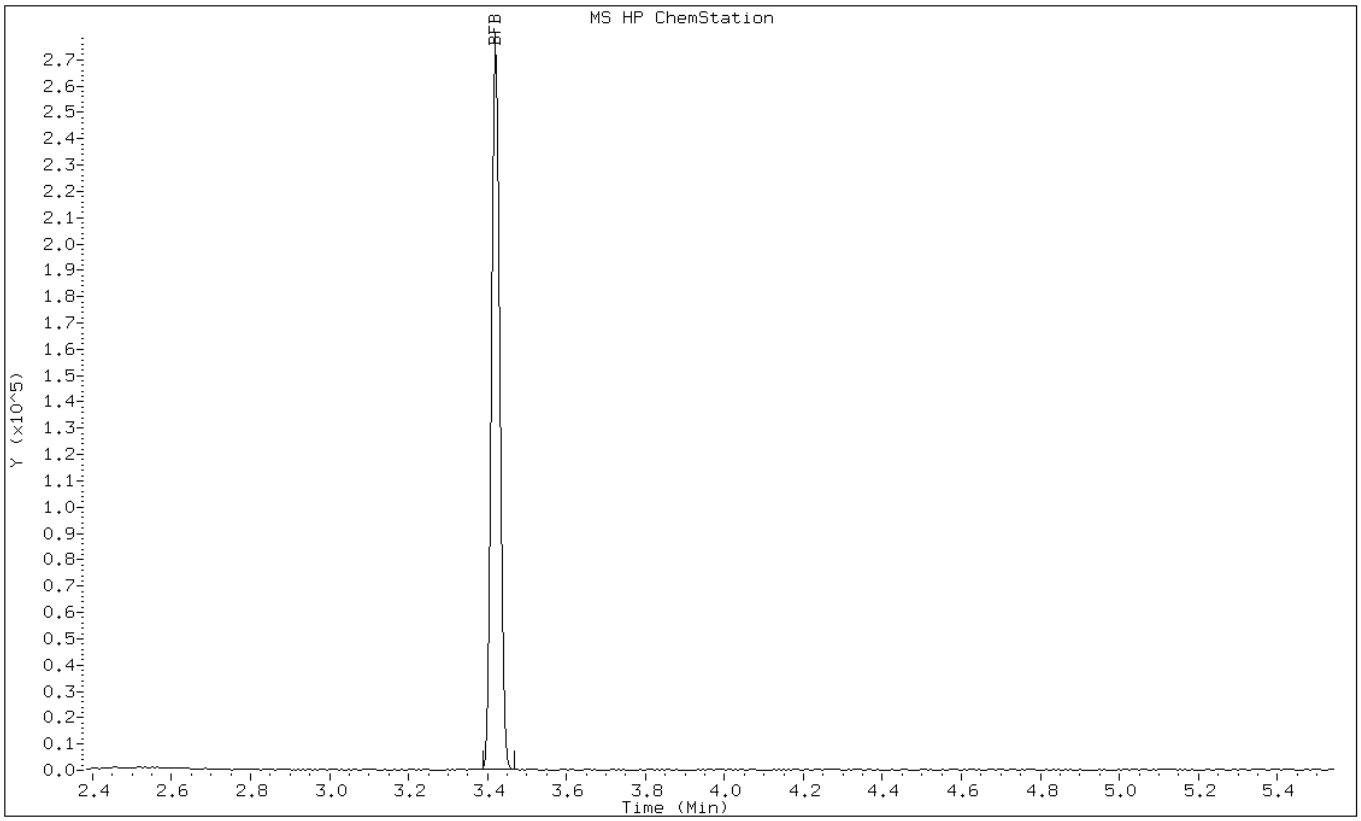
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
3.419	3.500 (0.000)	95	60984			0.00- 100.00	100.00
3.419	3.500 (0.000)	50	11235			15.00- 40.00	18.42
3.419	3.500 (0.000)	75	29352			30.00- 60.00	48.13
3.419	3.500 (0.000)	96	4103			5.00- 9.00	6.73
3.419	3.500 (0.000)	173	0			0.00- 2.00	0.00
3.419	3.500 (0.000)	174	46392			50.00- 100.00	76.07
3.419	3.500 (0.000)	175	3925			5.00- 9.00	8.46
3.419	3.500 (0.000)	176	44496			95.00- 101.00	95.91
3.419	3.500 (0.000)	177	2950			5.00- 9.00	6.63

Data File: f67378.d

Date: 27-OCT-2010 06:03

Client ID: Instrument: VOAMS6.i

Sample Info: BFB Operator: VOAMS 1



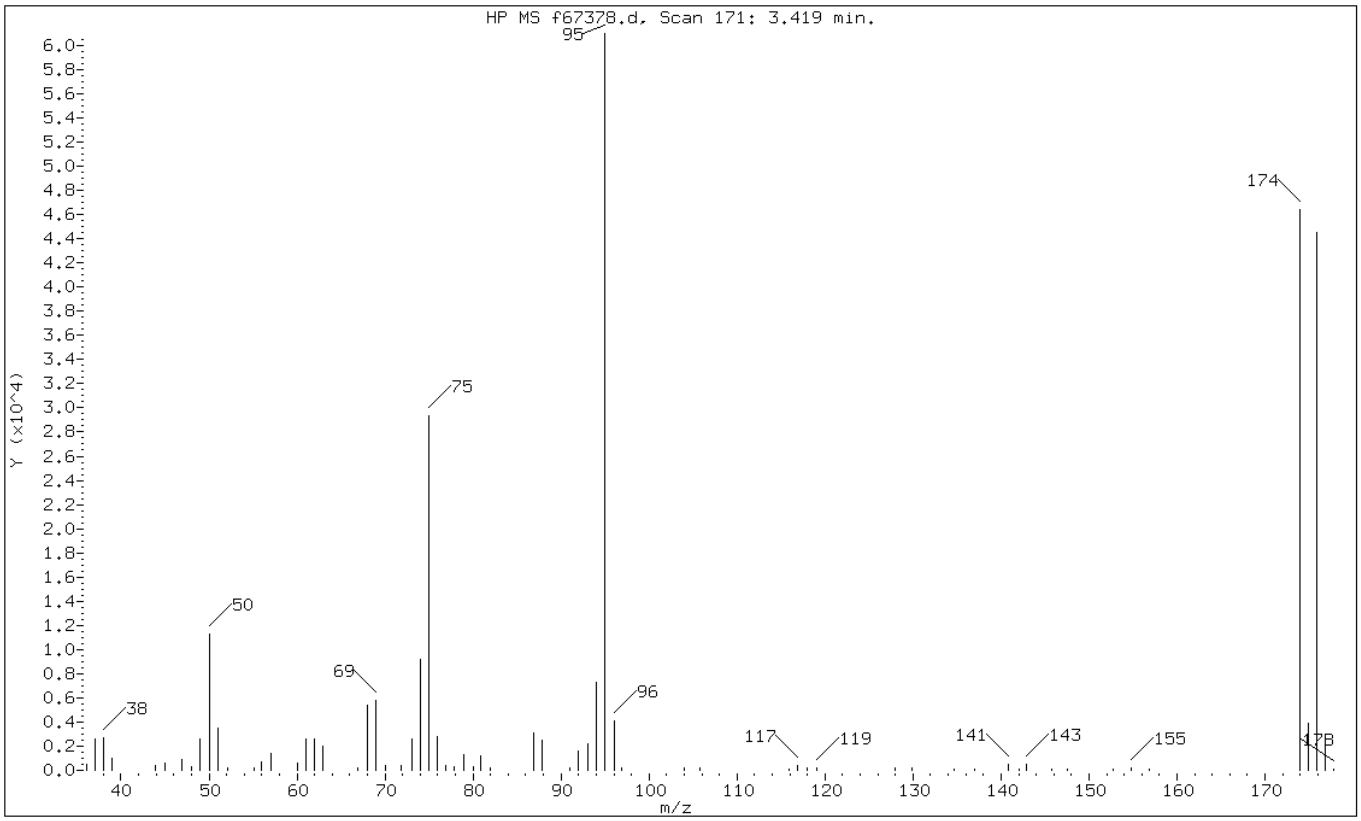
Data File: f67378.d

Date: 27-OCT-2010 06:03

Client ID: Instrument: VOAMS6.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	18.42
75	30.00 - 60.00% of mass 95	48.13
96	5.00 - 9.00% of mass 95	6.73
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	76.07
175	5.00 - 9.00% of mass 174	6.44 (8.46)
176	95.00 - 101.00% of mass 174	72.96 (95.91)
177	5.00 - 9.00% of mass 176	4.84 (6.63)

Data File: f67378.d

Date: 27-OCT-2010 06:03

Client ID: Instrument: VOAMS6.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67378.d
Spectrum: HP MS f67378.d, Scan 171: 3.419 min.
Location of Maximum: 95.00
Number of points: 66

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.10	479	62.00	2595	86.90	3109	134.70	108
37.00	2549	63.00	1968	87.90	2510	137.00	123
38.00	2711	66.90	178	91.00	220	140.90	465
39.00	959	68.00	5398	92.00	1631	142.00	122
43.90	439	69.00	5829	93.00	2239	142.90	469
45.00	602	70.00	423	94.00	7270	145.70	121
46.90	866	71.90	420	95.00	60984	147.60	129
48.00	324	73.00	2603	96.00	4103	152.70	133
49.00	2621	74.00	9183	96.90	154	154.80	182
50.00	11235	75.00	29352	104.00	227	156.90	116
51.00	3520	76.00	2746	105.80	185	173.90	46392
52.10	187	76.90	382	115.90	113	174.90	3925
55.10	190	77.90	306	116.90	356	175.90	44496
55.90	673	78.90	1296	118.00	176	176.90	2950
57.00	1362	80.00	313	119.00	196	177.80	101
60.00	620	80.90	1188	128.00	178		
61.00	2588	81.90	165	129.90	173		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-53519/29

Matrix: Water | Lab File ID: f67411.d

Analysis Method: 624 | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/27/2010 19:27

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

Analysis Batch No.: 53519 | 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	50	U	50	8.5
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.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-53519/29

Matrix: Water | Lab File ID: f67411.d

Analysis Method: 624 | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/27/2010 19:27

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

Analysis Batch No.: 53519 | 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
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43
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

CAS NO.	SURROGATE	%REC	Q	LIMITS
460-00-4	Bromofluorobenzene	97		69-135
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		70-122
2037-26-5	Toluene-d8 (Surr)	100		69-125

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

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-53519/29

Matrix: Water Lab File ID: f67411.d

Analysis Method: 624 Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/27/2010 19:27

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53519 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/VOAMS6.i/624_09/10-11-10/27oct10.b/f67411.d
Report Date: 28-Oct-2010 08:09

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67411.d
Lab Smp Id: MB
Inj Date : 27-OCT-2010 19:27
Operator : CJM Inst ID: VOAMS6.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/624_09.m
Meth Date : 27-Oct-2010 06:37 moroneyc Quant Type: ISTD
Cal Date : 11-OCT-2010 09:38 Cal File: f66725.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)	104	4.244	4.250	(0.924)	9950	49.6762	50
* 52 Fluorobenzene	96	4.591	4.597	(1.000)	238411	50.0000	
$ 66 Toluene-d8 (SUR)	98	6.452	6.459	(0.762)	203003	50.1175	50
* 77 Chlorobenzene-d5	117	8.466	8.466	(1.000)	147310	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	9.713	9.719	(0.923)	61597	48.4166	48
* 105 1,4-Dichlorobenzene-d4	152	10.522	10.528	(1.000)	89448	50.0000	

Data File: /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67411.d
Report Date: 28-Oct-2010 08:09

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67411.d
Lab Smp Id: MB
Inj Date : 27-OCT-2010 19:27
Operator : CJM Inst ID: VOAMS6.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/624_09.m
Meth Date : 27-Oct-2010 06:37 moroneyc Quant Type: ISTD
Cal Date : 11-OCT-2010 09:38 Cal File: f66725.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

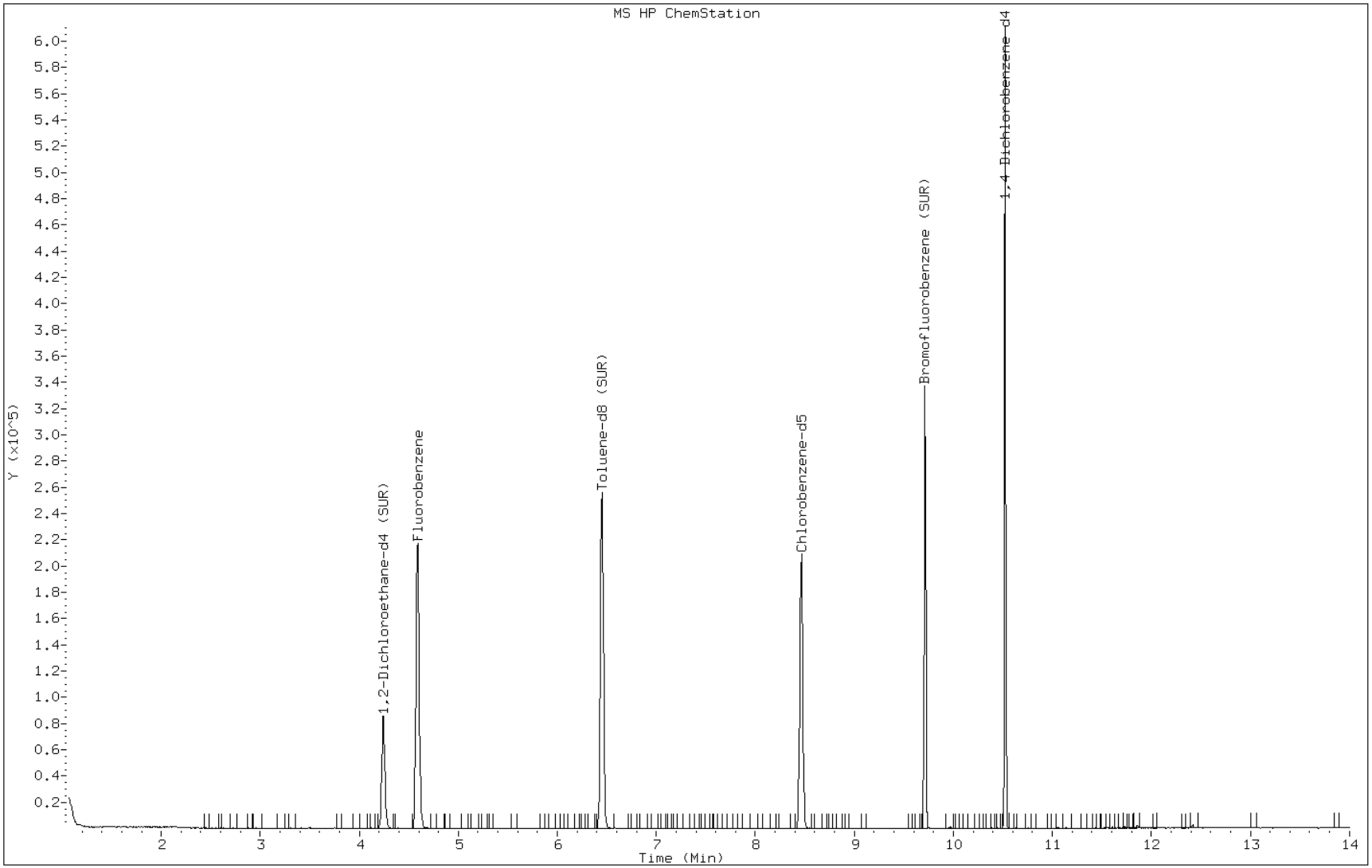
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: f67411.d

Date: 27-OCT-2010 19:27

Client ID: Instrument: VOAMS6.i

Sample Info: MB Operator: CJM



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-53519/28

Matrix: Water Lab File ID: f67407.d

Analysis Method: 624 Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/27/2010 18:04

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53519 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	26.0		1.0	0.45
75-01-4	Vinyl chloride	31.4		1.0	0.13
74-83-9	Bromomethane	22.4		1.0	0.31
74-87-3	Chloromethane	28.7		1.0	0.21
67-64-1	Acetone	21.1		10	2.5
75-15-0	Carbon disulfide	19.6		1.0	0.15
75-09-2	Methylene Chloride	21.8		1.0	0.19
75-69-4	Trichlorofluoromethane	24.7		1.0	0.16
75-35-4	1,1-Dichloroethene	21.5		1.0	0.14
67-66-3	Chloroform	22.8		1.0	0.15
108-88-3	Toluene	22.5		1.0	0.090
71-43-2	Benzene	24.2		1.0	0.13
76-13-1	Freon TF	24.1		1.0	0.28
100-42-5	Styrene	22.8		1.0	0.13
75-25-2	Bromoform	12.9		1.0	0.10
110-82-7	Cyclohexane	24.4		1.0	0.13
56-23-5	Carbon tetrachloride	19.7		1.0	0.19
108-90-7	Chlorobenzene	22.5		1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	20.9		1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	21.6		1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	21.8		1.0	0.83
95-50-1	1,2-Dichlorobenzene	21.8		1.0	0.16
541-73-1	1,3-Dichlorobenzene	22.5		1.0	0.22
106-46-7	1,4-Dichlorobenzene	22.6		1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	18.8		1.0	0.15
79-00-5	1,1,2-Trichloroethane	21.7		1.0	0.10
108-10-1	4-Methyl-2-pentanone	20.4		10	0.68
123-91-1	p-Dioxane	176		50	8.5
107-06-2	1,2-Dichloroethane	20.9		1.0	0.24
78-93-3	2-Butanone	19.7		10	0.82
75-34-3	1,1-Dichloroethane	22.2		1.0	0.10
591-78-6	2-Hexanone	19.9		10	0.55
1634-04-4	MTBE	21.7		1.0	0.18
127-18-4	Tetrachloroethene	24.0		1.0	0.20
98-82-8	Isopropylbenzene	25.5		1.0	0.21
100-41-4	Ethylbenzene	23.2		1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-53519/28

Matrix: Water | Lab File ID: f67407.d

Analysis Method: 624 | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/27/2010 18:04

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

Analysis Batch No.: 53519 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	19.3		1.0	0.093
75-71-8	Dichlorodifluoromethane	27.4		1.0	0.29
79-20-9	Methyl acetate	19.1		2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	17.1		1.0	0.12
156-60-5	trans-1,2-Dichloroethene	22.2		1.0	0.14
156-59-2	cis-1,2-Dichloroethene	23.5		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	18.4		1.0	0.11
1330-20-7	Xylenes, Total	69.9		3.0	0.43
79-01-6	Trichloroethene	23.8		1.0	0.18
108-87-2	Methylcyclohexane	22.2		1.0	0.090
71-55-6	1,1,1-Trichloroethane	22.4		1.0	0.25
78-87-5	1,2-Dichloropropane	23.2		1.0	0.090
124-48-1	Dibromochloromethane	16.5		1.0	0.11
106-93-4	1,2-Dibromoethane	22.2		1.0	0.090

CAS NO.	SURROGATE	%REC	Q	LIMITS
460-00-4	Bromofluorobenzene	100		69-135
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		70-122
2037-26-5	Toluene-d8 (Surr)	100		69-125

Data File: /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67407.d
Report Date: 28-Oct-2010 08:29

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67407.d
Lab Smp Id: LCS
Inj Date : 27-OCT-2010 18:04
Operator : CJM Inst ID: VOAMS6.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/624_09.m
Meth Date : 27-Oct-2010 06:37 moroneyc Quant Type: ISTD
Cal Date : 11-OCT-2010 09:38 Cal File: f66725.d
Als bottle: 25 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	1.190	(0.258)	40175	27.3508	27
4 Chloromethane	50	1.227	1.233	(0.268)	56618	28.7167	29
3 Vinyl Chloride	62	1.342	1.354	(0.293)	62321	31.3877	31
5 Bromomethane	94	1.512	1.519	(0.330)	29439	22.4276	22
6 Chloroethane	64	1.561	1.580	(0.340)	31718	26.0488	26
8 Trichlorofluoromethane	101	1.817	1.835	(0.396)	51034	24.7449	25
7 n-Pentane	72	1.780	1.786	(0.388)	6753	24.2675	24
16 Acrolein	56	2.011	2.030	(0.439)	5047	16.6937	17
10 Ethyl Ether	59	1.920	1.932	(0.419)	25412	23.4682	23
9 Isoprene	67	1.938	1.951	(0.423)	47965	23.2859	23
11 1,1-Dichloroethene	96	2.097	2.103	(0.457)	33333	21.5379	22
14 Freon TF	101	2.145	2.164	(0.468)	38551	24.1293	24
15 Iodomethane	142	2.206	2.224	(0.481)	61494	24.8862	25
24 Acetone	58	2.121	2.139	(0.463)	3561	21.0918	21
21 Isopropanol	45	2.224	2.237	(0.485)	344915	3116.90	3100
13 Carbon Disulfide	76	2.291	2.310	(0.500)	95025	19.6371	20

Data File: /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67407.d
Report Date: 28-Oct-2010 08:29

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	18 Allyl Chloride	76	2.291	2.310	(0.500)	94865	19.5733	20
	26 Methyl Acetate	74	2.358	2.364	(0.514)	6391	19.0820	19
	22 Methylene Chloride	84	2.437	2.456	(0.532)	36016	21.8047	22
	30 TBA	59	2.528	2.535	(0.551)	70712	376.100	380
	17 Acrylonitrile	53	2.620	2.626	(0.571)	12473	19.4310	19
	25 trans-1,2-Dichloroethene	96	2.644	2.650	(0.577)	27936	22.2017	22
	29 MTBE	73	2.656	2.662	(0.579)	97387	21.6942	22
	28 Hexane	56	2.857	2.869	(0.623)	19578	22.8724	23
	33 1,1-Dichloroethane	63	2.973	2.985	(0.648)	48854	22.1977	22
	27 Vinyl Acetate	43	3.021	3.040	(0.659)	82136	19.0196	19
	32 DIPE	45	3.039	3.058	(0.663)	106746	22.0358	22
	35 n-Propanol	60	3.070	3.070	(0.670)	18974	2992.28	3000
	31 t-Butyl ethyl ether	59	3.350	3.356	(0.731)	102618	22.3741	22
	37 2,2-Dichloropropane	77	3.490	3.508	(0.761)	37479	18.1296	18
	36 cis-1,2-Dichloroethene	96	3.471	3.478	(0.757)	30629	23.4614	23
	46 2-Butanone	72	3.478	3.496	(0.758)	3091	19.6961	20
	42 Ethyl Acetate	70	3.538	3.551	(0.772)	4986	40.3100	40
	39 Bromochloromethane	128	3.684	3.697	(0.804)	13713	22.5674	22
	43 Tetrahydrofuran	42	3.727	3.739	(0.813)	9343	21.7399	22
	40 Chloroform	83	3.763	3.776	(0.821)	44771	22.7758	23
	44 1,1,1-Trichloroethane	97	3.940	3.952	(0.859)	43045	22.3892	22
	38 Cyclohexane	56	4.001	4.019	(0.873)	64833	24.3596	24
	41 Carbon Tetrachloride	117	4.104	4.116	(0.895)	32716	19.6858	20
	45 1,1-Dichloropropene	75	4.092	4.104	(0.893)	35324	23.4311	23
$	49 1,2-Dichloroethane-d4 (SUR)	104	4.238	4.250	(0.924)	8247	50.4053	50
	48 Benzene	78	4.299	4.305	(0.508)	107147	24.1917	24
	51 1,2-Dichloroethane	62	4.311	4.323	(0.940)	31753	20.8997	21
	62 Isopropyl Acetate	43	4.396	4.402	(0.959)	124954	40.7435	41
	50 t-Amyl methyl ether	73	4.433	4.439	(0.967)	92117	22.3809	22
*	52 Fluorobenzene	96	4.585	4.597	(1.000)	194747	50.0000	
	57 n-Butanol	56	4.944	4.944	(1.078)	52691	1325.46	1300
	55 Trichloroethene	95	4.980	4.986	(1.086)	25610	23.7544	24
	53 Ethyl Acrylate	55	5.126	5.132	(0.605)	26759	21.0232	21
	54 Methyl cyclohexane	83	5.199	5.211	(1.134)	55488	22.2245	22
	58 1,2-Dichloropropane	63	5.230	5.242	(0.618)	25748	23.1994	23
	56 Dibromomethane	93	5.363	5.370	(1.170)	14401	22.0036	22
	60 Methyl Methacrylate	100	5.400	5.406	(0.638)	6190	20.2864	20
	61 1,4-Dioxane	88	5.394	5.400	(0.637)	2511	176.112	180
	63 Propyl Acetate	43	5.479	5.485	(0.647)	61379	41.3973	41
	59 Bromodichloromethane	83	5.558	5.564	(0.656)	26090	19.3255	19
	64 2-Chloroethyl Vinyl Ether	63	5.947	5.954	(0.702)	14616	20.9247	21
	68 Epichlorohydrin	57	6.008	6.014	(0.710)	42998	364.472	360
	65 cis-1,3-Dichloropropene	75	6.112	6.118	(0.722)	29671	18.3729	18
	70 4-Methyl-2-Pentanone	43	6.331	6.343	(0.748)	25370	20.3843	20
$	66 Toluene-d8 (SUR)	98	6.446	6.459	(0.761)	171434	50.0885	50
	67 Toluene	91	6.538	6.544	(0.772)	103575	22.4824	22
	94 trans-1,3-Dichloropropene	75	6.848	6.854	(0.809)	24452	17.0552	17

Data File: /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67407.d
Report Date: 28-Oct-2010 08:29

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	71 1,1,2-Trichloroethane	83	7.091	7.097	(0.838)	15771	21.7146	22
	69 Tetrachloroethene	166	7.268	7.274	(0.858)	23270	24.0038	24
	73 1,3-Dichloropropane	76	7.316	7.322	(0.864)	33923	22.0197	22
	76 2-Hexanone	43	7.480	7.487	(0.884)	14938	19.9495	20
	72 Dibromochloromethane	129	7.620	7.627	(0.900)	14028	16.5158	16
	75 Butyl Acetate	73	7.706	7.706	(0.910)	12222	42.5940	42
	74 1,2-Dibromoethane	107	7.766	7.767	(0.917)	18789	22.1697	22
*	77 Chlorobenzene-d5	117	8.466	8.466	(1.000)	124474	50.0000	
	78 Chlorobenzene	112	8.503	8.515	(1.004)	60292	22.5277	22
	80 1,1,1,2-Tetrachloroethane	131	8.642	8.649	(1.021)	22379	20.3864	20
	79 Ethylbenzene	106	8.691	8.691	(1.027)	35250	23.2404	23
	81 m+p-Xylene	106	8.843	8.843	(1.045)	87900	46.5182	46
	82 o-Xylene	106	9.257	9.263	(1.093)	47136	23.3631	23
	84 Styrene	104	9.275	9.275	(1.096)	70873	22.7907	23(R)
	85 Butyl Acrylate	73	9.281	9.281	(1.096)	18715	20.6423	21
	83 Bromoform	173	9.427	9.427	(1.114)	7158	12.8816	13
	88 Amyl Acetate	43	9.500	9.500	(0.903)	44301	38.2766	38(R)
	86 Isopropylbenzene	105	9.604	9.604	(1.134)	130589	25.5354	26(R)
$	89 Bromofluorobenzene (SUR)	174	9.713	9.719	(0.923)	50340	49.8803	50
	87 Camphene (total)	93	9.792	9.798	(1.157)	46713	29.1363	29(R)
	90 Bromobenzene	156	9.823	9.823	(0.934)	26765	23.1507	23
	92 1,1,2,2-Tetrachloroethane	83	9.853	9.853	(0.936)	27010	20.8814	21
	95 1,2,3-Trichloropropane	110	9.871	9.871	(0.938)	8598	22.2392	22
	97 trans-1,4-Dichloro-2-butene	53	9.896	9.896	(0.940)	2810	7.27250	7.3(R)
	91 n-Propylbenzene	91	9.926	9.932	(0.943)	141750	23.7040	24
	93 2-Chlorotoluene	91	9.975	9.975	(0.948)	85470	23.4165	23
	98 4-Chlorotoluene	91	10.060	10.060	(0.956)	92526	23.2194	23
	96 1,3,5-Trimethylbenzene	105	10.060	10.066	(0.956)	109326	23.5555	24
	99 Butyl Methacrylate	87	10.151	10.151	(0.965)	34963	21.0042	21
	102 tert-Butylbenzene	119	10.279	10.285	(0.977)	91749	23.6334	24(R)
	100 1,2,4-Trimethylbenzene	105	10.315	10.316	(0.980)	109299	23.0021	23
	108 2-Octanone	43	10.388	10.395	(0.987)	48949	22.5886	22
	101 sec-Butylbenzene	105	10.425	10.425	(0.991)	144510	23.9873	24
	107 2-Octanol	45	10.443	10.449	(0.992)	12546	10.2711	10(R)
	104 1,3-Dichlorobenzene	146	10.480	10.480	(0.996)	54388	22.5216	22
	103 p-Isopropyltoluene	119	10.516	10.522	(0.999)	123650	23.6995	24
*	105 1,4-Dichlorobenzene-d4	152	10.522	10.528	(1.000)	70956	50.0000	
	106 1,4-Dichlorobenzene	146	10.541	10.541	(1.002)	55761	22.6318	23
	109 Benzyl Chloride	91	10.626	10.626	(1.010)	31908	11.1738	11(R)
	110 n-Butylbenzene	91	10.760	10.760	(1.023)	110727	22.8675	23
	111 1,2-Dichlorobenzene	146	10.760	10.760	(1.023)	56503	21.7999	22
	112 1,2-Dibromo-3-chloropropane	75	11.191	11.198	(1.064)	5274	18.7595	19
	115 Camphor	95	11.563	11.575	(1.099)	20525	96.0189	96
	113 1,2,4-Trichlorobenzene	180	11.611	11.624	(1.103)	47628	21.6097	22
	114 Hexachlorobutadiene	225	11.696	11.709	(1.112)	20618	21.2811	21
	116 Naphthalene	128	11.739	11.751	(1.116)	119636	21.6789	22
	117 1,2,3-Trichlorobenzene	180	11.867	11.879	(1.128)	43432	21.7728	22

Data File: /chem/VOAMS6.i/624_09/10-11-10/27oct10.b/f67407.d
Report Date: 28-Oct-2010 08:29

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
M 120 1,2-Dichloroethene (Total)	100				58565	47.0344	47
M 121 Xylene (Total)	100				135036	69.8813	70

QC Flag Legend

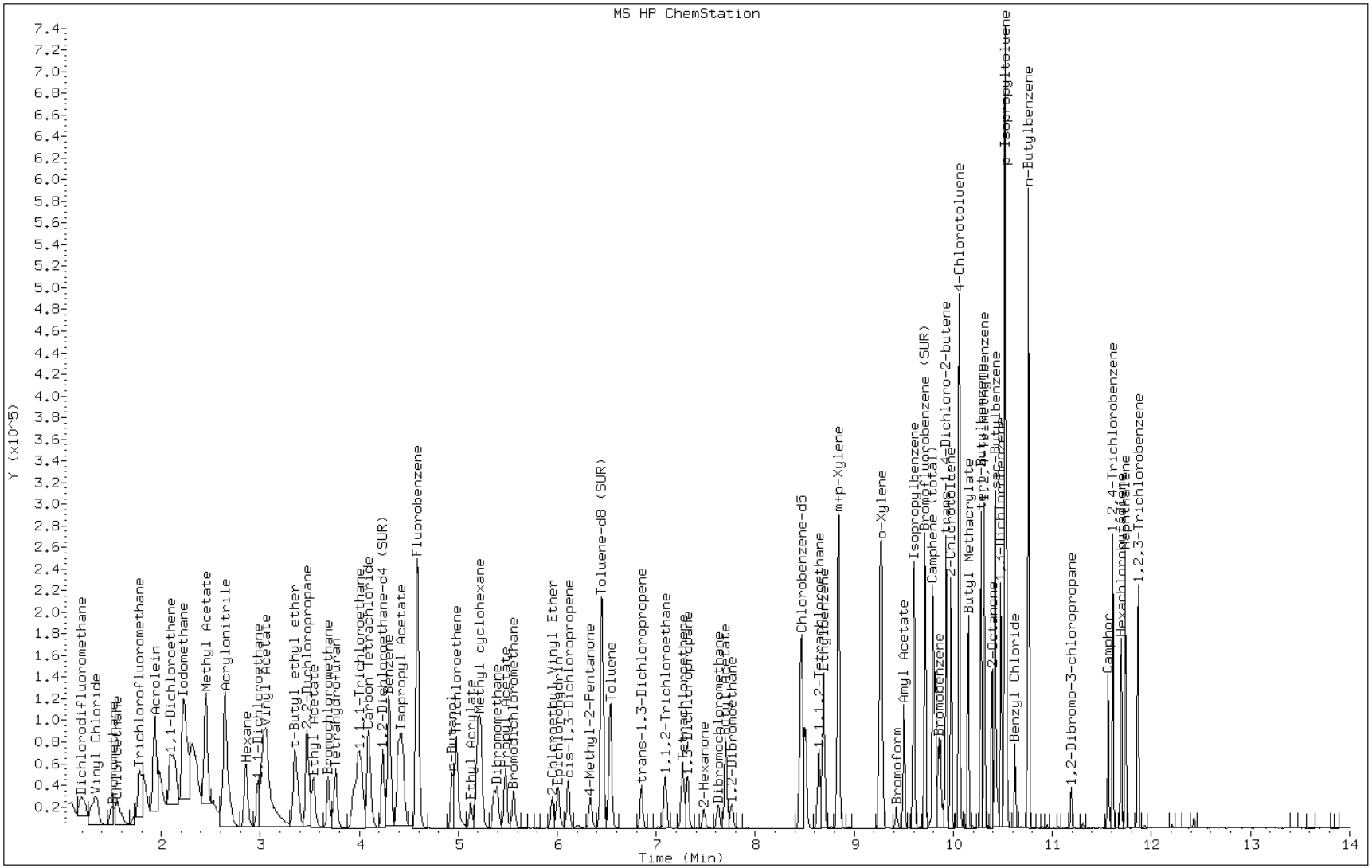
R - Spike/Surrogate failed recovery limits.

Data File: f67407.d

Date: 27-OCT-2010 18:04

Client ID: Instrument: VOAMS6.i

Sample Info: LCS Operator: CJM



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-19112-J-4 MS

Matrix: Water Lab File ID: f67413.d

Analysis Method: 624 Date Collected: 10/26/2010 14:15

Sample wt/vol: 5(mL) Date Analyzed: 10/27/2010 20:09

Soil Aliquot Vol: Dilution Factor: 5

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53519 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	135		5.0	2.2
75-01-4	Vinyl chloride	187		5.0	0.65
74-83-9	Bromomethane	115		5.0	1.6
74-87-3	Chloromethane	146		5.0	1.0
67-64-1	Acetone	127		50	12
75-15-0	Carbon disulfide	105		5.0	0.75
75-09-2	Methylene Chloride	129		5.0	0.95
75-69-4	Trichlorofluoromethane	119		5.0	0.80
75-35-4	1,1-Dichloroethene	126		5.0	0.70
67-66-3	Chloroform	135		5.0	0.75
108-88-3	Toluene	135		5.0	0.45
71-43-2	Benzene	147		5.0	0.65
76-13-1	Freon TF	137		5.0	1.4
100-42-5	Styrene	136		5.0	0.65
75-25-2	Bromoform	77.9		5.0	0.50
110-82-7	Cyclohexane	141		5.0	0.65
56-23-5	Carbon tetrachloride	113		5.0	0.95
108-90-7	Chlorobenzene	135		5.0	0.80
79-34-5	1,1,2,2-Tetrachloroethane	135		5.0	0.45
120-82-1	1,2,4-Trichlorobenzene	127		5.0	2.2
87-61-6	1,2,3-Trichlorobenzene	124		5.0	4.2
95-50-1	1,2-Dichlorobenzene	133		5.0	0.80
541-73-1	1,3-Dichlorobenzene	137		5.0	1.1
106-46-7	1,4-Dichlorobenzene	141		5.0	0.75
96-12-8	1,2-Dibromo-3-Chloropropane	111		5.0	0.75
79-00-5	1,1,2-Trichloroethane	131		5.0	0.50
108-10-1	4-Methyl-2-pentanone	123		50	3.4
123-91-1	p-Dioxane	841		250	42
107-06-2	1,2-Dichloroethane	127		5.0	1.2
78-93-3	2-Butanone	158		50	4.1
75-34-3	1,1-Dichloroethane	131		5.0	0.50
591-78-6	2-Hexanone	113		50	2.8
1634-04-4	MTBE	130		5.0	0.90
127-18-4	Tetrachloroethene	144		5.0	1.0
98-82-8	Isopropylbenzene	151		5.0	1.0
100-41-4	Ethylbenzene	139		5.0	1.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-19112-J-4 MS

Matrix: Water | Lab File ID: f67413.d

Analysis Method: 624 | Date Collected: 10/26/2010 14:15

Sample wt/vol: 5(mL) | Date Analyzed: 10/27/2010 20:09

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

Analysis Batch No.: 53519 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	115		5.0	0.46
75-71-8	Dichlorodifluoromethane	125		5.0	1.4
79-20-9	Methyl acetate	104		10	1.6
10061-02-6	trans-1,3-Dichloropropene	99.1		5.0	0.60
156-60-5	trans-1,2-Dichloroethene	138		5.0	0.70
156-59-2	cis-1,2-Dichloroethene	692		5.0	1.0
10061-01-5	cis-1,3-Dichloropropene	107		5.0	0.55
1330-20-7	Xylenes, Total	424		15	2.2
79-01-6	Trichloroethene	509		5.0	0.90
108-87-2	Methylcyclohexane	130		5.0	0.45
71-55-6	1,1,1-Trichloroethane	129		5.0	1.2
78-87-5	1,2-Dichloropropane	143		5.0	0.45
124-48-1	Dibromochloromethane	97.3		5.0	0.55
106-93-4	1,2-Dibromoethane	132		5.0	0.45

CAS NO.	SURROGATE	%REC	Q	LIMITS
460-00-4	Bromofluorobenzene	102		69-135
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-122
2037-26-5	Toluene-d8 (Surr)	101		69-125

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-19112-J-4 MSD

Matrix: Water | Lab File ID: f67414.d

Analysis Method: 624 | Date Collected: 10/26/2010 14:15

Sample wt/vol: 5(mL) | Date Analyzed: 10/27/2010 20:29

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

Analysis Batch No.: 53519 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	101		5.0	2.2
75-01-4	Vinyl chloride	137		5.0	0.65
74-83-9	Bromomethane	86.2		5.0	1.6
74-87-3	Chloromethane	103		5.0	1.0
67-64-1	Acetone	95.4		50	12
75-15-0	Carbon disulfide	79.6		5.0	0.75
75-09-2	Methylene Chloride	91.9		5.0	0.95
75-69-4	Trichlorofluoromethane	89.7		5.0	0.80
75-35-4	1,1-Dichloroethene	94.1		5.0	0.70
67-66-3	Chloroform	98.8		5.0	0.75
108-88-3	Toluene	96.7		5.0	0.45
71-43-2	Benzene	105		5.0	0.65
76-13-1	Freon TF	106		5.0	1.4
100-42-5	Styrene	96.9		5.0	0.65
75-25-2	Bromoform	55.8		5.0	0.50
110-82-7	Cyclohexane	103		5.0	0.65
56-23-5	Carbon tetrachloride	85.9		5.0	0.95
108-90-7	Chlorobenzene	98.8		5.0	0.80
79-34-5	1,1,2,2-Tetrachloroethane	97.4		5.0	0.45
120-82-1	1,2,4-Trichlorobenzene	93.8		5.0	2.2
87-61-6	1,2,3-Trichlorobenzene	94.6		5.0	4.2
95-50-1	1,2-Dichlorobenzene	96.3		5.0	0.80
541-73-1	1,3-Dichlorobenzene	97.6		5.0	1.1
106-46-7	1,4-Dichlorobenzene	98.7		5.0	0.75
96-12-8	1,2-Dibromo-3-Chloropropane	75.3		5.0	0.75
79-00-5	1,1,2-Trichloroethane	92.8		5.0	0.50
108-10-1	4-Methyl-2-pentanone	87.1		50	3.4
123-91-1	p-Dioxane	571		250	42
107-06-2	1,2-Dichloroethane	92.0		5.0	1.2
78-93-3	2-Butanone	110		50	4.1
75-34-3	1,1-Dichloroethane	97.4		5.0	0.50
591-78-6	2-Hexanone	82.1		50	2.8
1634-04-4	MTBE	94.7		5.0	0.90
127-18-4	Tetrachloroethene	105		5.0	1.0
98-82-8	Isopropylbenzene	111		5.0	1.0
100-41-4	Ethylbenzene	98.1		5.0	1.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-19112-J-4 MSD

Matrix: Water | Lab File ID: f67414.d

Analysis Method: 624 | Date Collected: 10/26/2010 14:15

Sample wt/vol: 5(mL) | Date Analyzed: 10/27/2010 20:29

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

Analysis Batch No.: 53519 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	81.6		5.0	0.46
75-71-8	Dichlorodifluoromethane	89.8		5.0	1.4
79-20-9	Methyl acetate	75.2		10	1.6
10061-02-6	trans-1,3-Dichloropropene	71.1		5.0	0.60
156-60-5	trans-1,2-Dichloroethene	98.7		5.0	0.70
156-59-2	cis-1,2-Dichloroethene	501		5.0	1.0
10061-01-5	cis-1,3-Dichloropropene	75.8		5.0	0.55
1330-20-7	Xylenes, Total	303		15	2.2
79-01-6	Trichloroethene	364		5.0	0.90
108-87-2	Methylcyclohexane	96.1		5.0	0.45
71-55-6	1,1,1-Trichloroethane	94.9		5.0	1.2
78-87-5	1,2-Dichloropropane	101		5.0	0.45
124-48-1	Dibromochloromethane	67.9		5.0	0.55
106-93-4	1,2-Dibromoethane	94.0		5.0	0.45

CAS NO.	SURROGATE	%REC	Q	LIMITS
460-00-4	Bromofluorobenzene	101		69-135
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		70-122
2037-26-5	Toluene-d8 (Surr)	99		69-125

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: VOAMS6 Start Date: 10/11/2010 06:52

Analysis Batch Number: 51742 End Date: 10/12/2010 06:46

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-51742/1		10/11/2010 06:52	1	f66717.d	DB-624 0.18(mm)
IC 460-51742/2		10/11/2010 07:53	1	f66720.d	DB-624 0.18(mm)
IC 460-51742/3		10/11/2010 08:14	1	f66721.d	DB-624 0.18(mm)
ICIS 460-51742/4		10/11/2010 08:35	1	f66722.d	DB-624 0.18(mm)
IC 460-51742/5		10/11/2010 08:56	1	f66723.d	DB-624 0.18(mm)
IC 460-51742/6		10/11/2010 09:17	1	f66724.d	DB-624 0.18(mm)
IC 460-51742/7		10/11/2010 09:38	1	f66725.d	DB-624 0.18(mm)
ZZZZZ		10/11/2010 11:09	1		DB-624 0.18(mm)
ZZZZZ		10/11/2010 11:46	1		DB-624 0.18(mm)
ZZZZZ		10/11/2010 12:37	1		DB-624 0.18(mm)
ZZZZZ		10/11/2010 13:06	1		DB-624 0.18(mm)
ZZZZZ		10/11/2010 13:31	1		DB-624 0.18(mm)
ZZZZZ		10/11/2010 13:52	10		DB-624 0.18(mm)
ZZZZZ		10/11/2010 14:12	5		DB-624 0.18(mm)
ZZZZZ		10/11/2010 14:33	10		DB-624 0.18(mm)
ZZZZZ		10/11/2010 14:54	10		DB-624 0.18(mm)
ZZZZZ		10/11/2010 15:36	1		DB-624 0.18(mm)
ZZZZZ		10/11/2010 15:57	1		DB-624 0.18(mm)
ZZZZZ		10/11/2010 16:18	1		DB-624 0.18(mm)
ZZZZZ		10/11/2010 16:40	1		DB-624 0.18(mm)
ZZZZZ		10/11/2010 17:00	1		DB-624 0.18(mm)
ZZZZZ		10/11/2010 17:22	1		DB-624 0.18(mm)
ZZZZZ		10/11/2010 18:05	1		DB-624 0.18(mm)
ZZZZZ		10/11/2010 18:27	1		DB-624 0.18(mm)
ZZZZZ		10/11/2010 18:48	1		DB-624 0.18(mm)
ZZZZZ		10/11/2010 19:30	10		DB-624 0.18(mm)
ZZZZZ		10/11/2010 19:51	100		DB-624 0.18(mm)
ZZZZZ		10/11/2010 20:12	100		DB-624 0.18(mm)
ZZZZZ		10/11/2010 20:33	10		DB-624 0.18(mm)
ZZZZZ		10/11/2010 20:54	2		DB-624 0.18(mm)
ZZZZZ		10/11/2010 21:56	1		DB-624 0.18(mm)
ZZZZZ		10/11/2010 22:59	1		DB-624 0.18(mm)
ZZZZZ		10/11/2010 23:20	50		DB-624 0.18(mm)
ZZZZZ		10/11/2010 23:41	50		DB-624 0.18(mm)
ZZZZZ		10/12/2010 00:01	50		DB-624 0.18(mm)
ZZZZZ		10/12/2010 00:43	1		DB-624 0.18(mm)
ZZZZZ		10/12/2010 01:05	1		DB-624 0.18(mm)
ZZZZZ		10/12/2010 01:27	1		DB-624 0.18(mm)
ZZZZZ		10/12/2010 01:49	1		DB-624 0.18(mm)
ZZZZZ		10/12/2010 02:10	1		DB-624 0.18(mm)
ZZZZZ		10/12/2010 02:32	1		DB-624 0.18(mm)
ZZZZZ		10/12/2010 02:52	1		DB-624 0.18(mm)
ZZZZZ		10/12/2010 03:13	1		DB-624 0.18(mm)
ZZZZZ		10/12/2010 03:34	1		DB-624 0.18(mm)
ZZZZZ		10/12/2010 03:55	1		DB-624 0.18(mm)

624

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: VOAMS6 Start Date: 10/11/2010 06:52

Analysis Batch Number: 51742 End Date: 10/12/2010 06:46

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		10/12/2010 04:16	1		DB-624 0.18(mm)
ZZZZZ		10/12/2010 04:37	1		DB-624 0.18(mm)
ZZZZZ		10/12/2010 04:57	1		DB-624 0.18(mm)
ZZZZZ		10/12/2010 05:19	1		DB-624 0.18(mm)
ZZZZZ		10/12/2010 05:41	1		DB-624 0.18(mm)
ZZZZZ		10/12/2010 06:02	1		DB-624 0.18(mm)
ZZZZZ		10/12/2010 06:24	1		DB-624 0.18(mm)
ZZZZZ		10/12/2010 06:46	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: VOAMS6 Start Date: 10/27/2010 06:03

Analysis Batch Number: 53519 End Date: 10/28/2010 04:38

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-53519/1		10/27/2010 06:03	1	f67378.d	DB-624 0.18(mm)
CCVIS 460-53519/2		10/27/2010 06:25	1	f67379.d	DB-624 0.18(mm)
ZZZZZ		10/27/2010 06:59	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 07:53	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 09:09	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 09:29	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 09:50	5		DB-624 0.18(mm)
ZZZZZ		10/27/2010 10:11	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 10:33	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 11:50	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 12:11	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 12:32	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 12:52	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 13:13	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 13:34	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 13:54	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 14:15	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 14:36	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 14:57	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 15:17	2		DB-624 0.18(mm)
ZZZZZ		10/27/2010 15:38	2		DB-624 0.18(mm)
ZZZZZ		10/27/2010 15:59	2500		DB-624 0.18(mm)
ZZZZZ		10/27/2010 16:19	500		DB-624 0.18(mm)
ZZZZZ		10/27/2010 16:40	1000		DB-624 0.18(mm)
ZZZZZ		10/27/2010 17:01	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 17:23	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 17:43	1		DB-624 0.18(mm)
LCS 460-53519/28		10/27/2010 18:04	1	f67407.d	DB-624 0.18(mm)
MB 460-53519/29		10/27/2010 19:27	1	f67411.d	DB-624 0.18(mm)
ZZZZZ		10/27/2010 19:47	5		DB-624 0.18(mm)
460-19112-J-4 MS		10/27/2010 20:09	5	f67413.d	DB-624 0.18(mm)
460-19112-J-4 MSD		10/27/2010 20:29	5	f67414.d	DB-624 0.18(mm)
ZZZZZ		10/27/2010 21:31	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 21:52	1		DB-624 0.18(mm)
ZZZZZ		10/27/2010 22:14	1		DB-624 0.18(mm)
460-19132-5	TRIP BLANK 1	10/27/2010 22:36	1	f67420.d	DB-624 0.18(mm)
460-19132-6	FIELD BLANK 1	10/27/2010 22:58	1	f67421.d	DB-624 0.18(mm)
460-19132-1	MW-16	10/27/2010 23:20	1	f67422.d	DB-624 0.18(mm)
460-19132-2	MW-2	10/27/2010 23:41	1	f67423.d	DB-624 0.18(mm)
460-19132-3	MW-15D	10/28/2010 00:03	1	f67424.d	DB-624 0.18(mm)
460-19132-4	MW-21	10/28/2010 00:25	1	f67425.d	DB-624 0.18(mm)
ZZZZZ		10/28/2010 00:46	1		DB-624 0.18(mm)
ZZZZZ		10/28/2010 01:08	1		DB-624 0.18(mm)
ZZZZZ		10/28/2010 01:29	1		DB-624 0.18(mm)
ZZZZZ		10/28/2010 01:50	1		DB-624 0.18(mm)

624

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: VOAMS6 Start Date: 10/27/2010 06:03

Analysis Batch Number: 53519 End Date: 10/28/2010 04:38

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		10/28/2010 02:12	1		DB-624 0.18(mm)
ZZZZZ		10/28/2010 02:33	1		DB-624 0.18(mm)
ZZZZZ		10/28/2010 03:35	2		DB-624 0.18(mm)
ZZZZZ		10/28/2010 03:56	5		DB-624 0.18(mm)
ZZZZZ		10/28/2010 04:38	25		DB-624 0.18(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.: 460-19132-1

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-16	460-19132-1	23	16	74	76	77	90
MW-2	460-19132-2	29	18	82	84	96	100
MW-15D	460-19132-3	23	16	74	77	82	100
MW-21	460-19132-4	23	16	82	86	85	101
FIELD BLANK 1	460-19132-6	19	14	77	72	68	93
	MB 460-53521/1-A	28	18	80	79	80	93
	LCS 460-53521/2-A	29	18	93	88	88	103
	460-19087-E-5-A MS	25	17	75	92	81	97
	460-19087-D-5-A MSD	29	19	88	91	85	95

	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.: 460-19132-1

SDG No.:

Matrix: Water Level: Low Lab File ID: m48940.d

Lab ID: LCS 460-53521/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Phenol	100	22.0	22	5-112	
2-Chlorophenol	100	66.7	67	23-134	
2-Methylphenol	100	50.7	51	31-89	
4-Methylphenol	100	39.2	39	21-78	
2-Nitrophenol	100	83.9	84	29-182	
Benzaldehyde	100	168	168	74-150	*
Bis(2-chloroethyl)ether	100	75.6	76	12-158	
2,2'-oxybis[1-chloropropane]	100	76.4	76	36-166	
Acetophenone	100	83.3	83	52-116	
N-Nitrosodi-n-propylamine	100	77.2	77	0.1-230	
Hexachloroethane	100	80.6	81	40-113	
Nitrobenzene	100	85.2	85	35-180	
Isophorone	100	80.6	81	21-196	
2,4-Dimethylphenol	100	75.7	76	32-119	
Bis(2-chloroethoxy)methane	100	90.1	90	33-184	
2,4-Dichlorophenol	100	79.7	80	39-135	
Naphthalene	100	87.6	88	21-133	
4-Chloroaniline	100	84.5	84	44-108	
Hexachlorobutadiene	100	77.7	78	24-116	
Caprolactam	100	14.4	14	10-32	
4-Chloro-3-methylphenol	100	77.7	78	22-147	
2-Methylnaphthalene	100	91.2	91	53-120	
Hexachlorocyclopentadiene	100	68.3	68	31-102	
2,4,6-Trichlorophenol	100	90.0	90	37-144	
2,4,5-Trichlorophenol	100	88.9	89	54-122	
Diphenyl	100	95.8	96	60-122	
2-Chloronaphthalene	100	87.3	87	60-118	
2-Nitroaniline	100	101	101	55-127	
2,6-Dinitrotoluene	100	96.8	97	50-158	
Dimethyl phthalate	100	94.6	95	0.1-112	
Acenaphthylene	100	90.6	91	33-145	
3-Nitroaniline	100	90.6	91	50-119	
Acenaphthene	100	92.4	92	47-145	
2,4-Dinitrophenol	100	66.4	66	0.1-191	
4-Nitrophenol	100	18.5 J	18	0.1-132	
Dibenzofuran	100	92.8	93	60-120	
Diethyl phthalate	100	94.0	94	0.1-114	
2,4-Dinitrotoluene	100	95.0	95	39-139	
Fluorene	100	93.8	94	59-121	
4-Chlorophenyl phenyl ether	100	93.7	94	25-158	
4-Nitroaniline	100	100	100	42-129	
4,6-Dinitro-2-methylphenol	100	86.4	86	0.1-181	

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.: 460-19132-1

SDG No.:

Matrix: Water Level: Low Lab File ID: m48940.d

Lab ID: LCS 460-53521/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
N-Nitrosodiphenylamine	100	94.1	94	64-126	
4-Bromophenyl phenyl ether	100	90.3	90	53-127	
Hexachlorobenzene	100	93.1	93	0.1-152	
Atrazine	100	79.3	79	35-110	
Pentachlorophenol	100	85.1	85	14-176	
Phenanthrene	100	95.3	95	54-120	
Anthracene	100	88.5	88	27-133	
Carbazole	100	94.2	94	57-119	
Di-n-butyl phthalate	100	98.3	98	1-118	
Fluoranthene	100	87.7	88	26-137	
Pyrene	100	99.0	99	52-115	
Butyl benzyl phthalate	100	110	110	0.1-152	
3,3'-Dichlorobenzidine	100	104	104	0.1-262	
Benzo[a]anthracene	100	90.0	90	33-143	
Chrysene	100	97.8	98	17-168	
Bis(2-ethylhexyl) phthalate	100	111	111	8-158	
Di-n-octyl phthalate	100	117	117	4-146	
Benzo[b]fluoranthene	100	86.0	86	24-159	
Benzo[k]fluoranthene	100	89.2	89	11-162	
Benzo[a]pyrene	100	85.6	86	17-163	
Benzo[g,h,i]perylene	100	87.9	88	0.1-219	
Indeno[1,2,3-cd]pyrene	100	86.0	86	0.1-171	
Dibenz(a,h)anthracene	100	83.6	84	0.1-227	
1,2,4,5-Tetrachlorobenzene	100	99.6	100	61-122	
2,3,4,6-Tetrachlorophenol	100	96.3	96	55-124	

Column to be used to flag recovery and RPD values

FORM III 625

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Matrix: Water Level: Low Lab File ID: m48949.d

Lab ID: 460-19087-E-5-A MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Phenol	101	10 U	20.9	21	5-112	
2-Chlorophenol	101	10 U	61.4	61	23-134	
2-Methylphenol	101	10 U	51.6	51	31-89	
4-Methylphenol	101	10 U	37.6	37	21-78	
2-Nitrophenol	101	10 U	72.6	72	29-182	
Benzaldehyde	101	10 U	138	136	74-150	
Bis(2-chloroethyl)ether	101	1.0 U	69.2	69	12-158	
2,2'-oxybis[1-chloropropane]	101	10 U	76.0	75	36-166	
Acetophenone	101	10 U	77.3	76	52-116	
N-Nitrosodi-n-propylamine	101	1.0 U	73.7	73	0.1-230	
Hexachloroethane	101	1.0 U	77.0	76	40-113	
Nitrobenzene	101	1.0 U	72.8	72	35-180	
Isophorone	101	10 U	71.7	71	21-196	
2,4-Dimethylphenol	101	10 U	71.1	70	32-119	
Bis(2-chloroethoxy)methane	101	10 U	74.7	74	33-184	
2,4-Dichlorophenol	101	10 U	71.0	70	39-135	
Naphthalene	101	10 U	75.0	74	21-133	
4-Chloroaniline	101	10 U	58.4	58	44-108	
Hexachlorobutadiene	101	2.0 U	69.4	69	24-116	
Caprolactam	101	10 U	12.8	13	10-32	
4-Chloro-3-methylphenol	101	10 U	67.3	67	22-147	
2-Methylnaphthalene	101	10 U	76.6	76	53-120	
Hexachlorocyclopentadiene	101	10 U	67.1	66	31-102	
2,4,6-Trichlorophenol	101	10 U	90.4	89	37-144	
2,4,5-Trichlorophenol	101	10 U	87.5	87	54-122	
Diphenyl	101	10 U	94.6	94	60-122	
2-Chloronaphthalene	101	10 U	92.1	91	60-118	
2-Nitroaniline	101	20 U	99.8	99	55-127	
2,6-Dinitrotoluene	101	2.0 U	91.6	91	50-158	
Dimethyl phthalate	101	10 U	86.3	85	0.1-112	
Acenaphthylene	101	10 U	91.6	91	33-145	
3-Nitroaniline	101	20 U	80.3	79	50-119	
Acenaphthene	101	10 U	95.2	94	47-145	
2,4-Dinitrophenol	101	30 U	94.6	94	0.1-191	
4-Nitrophenol	101	30 U	19.5 J	19	0.1-132	
Dibenzofuran	101	10 U	92.5	92	60-120	
Diethyl phthalate	101	10 U	90.1	89	0.1-114	
2,4-Dinitrotoluene	101	2.0 U	90.2	89	39-139	
Fluorene	101	10 U	92.7	92	59-121	
4-Chlorophenyl phenyl ether	101	10 U	91.5	91	25-158	
4-Nitroaniline	101	20 U	90.2	89	42-129	
4,6-Dinitro-2-methylphenol	101	30 U	97.1	96	0.1-181	

Column to be used to flag recovery and RPD values

FORM III 625

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Matrix: Water Level: Low Lab File ID: m48949.d

Lab ID: 460-19087-E-5-A MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
N-Nitrosodiphenylamine	101	10 U	93.8	93	64-126	
4-Bromophenyl phenyl ether	101	10 U	91.7	91	53-127	
Hexachlorobenzene	101	1.0 U	94.9	94	0.1-152	
Atrazine	101	10 U	70.7	70	35-110	
Pentachlorophenol	101	30 U	97.7	97	14-176	
Phenanthrene	101	10 U	93.2	92	54-120	
Anthracene	101	10 U	96.0	95	27-133	
Carbazole	101	10 U	95.0	94	57-119	
Di-n-butyl phthalate	101	10 U	99.5	98	1-118	
Fluoranthene	101	10 U	85.8	85	26-137	
Pyrene	101	10 U	94.6	94	52-115	
Butyl benzyl phthalate	101	10 U	105	104	0.1-152	
3,3'-Dichlorobenzidine	101	20 U	39.2	39	0.1-262	
Benzo[a]anthracene	101	1.0 U	85.8	85	33-143	
Chrysene	101	10 U	93.8	93	17-168	
Bis(2-ethylhexyl) phthalate	101	2.9 J	109	105	8-158	
Di-n-octyl phthalate	101	10 U	111	110	4-146	
Benzo[b]fluoranthene	101	1.0 U	86.6	86	24-159	
Benzo[k]fluoranthene	101	1.0 U	94.4	93	11-162	
Benzo[a]pyrene	101	1.0 U	87.7	87	17-163	
Benzo[g,h,i]perylene	101	10 U	95.4	94	0.1-219	
Indeno[1,2,3-cd]pyrene	101	1.0 U	92.0	91	0.1-171	
Dibenz(a,h)anthracene	101	1.0 U	92.8	92	0.1-227	
1,2,4,5-Tetrachlorobenzene	101	10 U	103	102	61-122	
2,3,4,6-Tetrachlorophenol	101	10 U	94.5	94	55-124	

Column to be used to flag recovery and RPD values

FORM III 625

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Matrix: Water Level: Low Lab File ID: m48950.d

Lab ID: 460-19087-D-5-A MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Phenol	101	22.4	22	7	40	5-112	
2-Chlorophenol	101	70.0	69	13	40	23-134	
2-Methylphenol	101	55.0	54	6	40	31-89	
4-Methylphenol	101	40.5	40	7	40	21-78	
2-Nitrophenol	101	87.8	87	19	40	29-182	
Benzaldehyde	101	145	143	5	40	74-150	
Bis(2-chloroethyl)ether	101	74.1	73	7	40	12-158	
2,2'-oxybis[1-chloropropane]	101	80.2	79	5	40	36-166	
Acetophenone	101	85.6	85	10	40	52-116	
N-Nitrosodi-n-propylamine	101	79.2	78	7	40	0.1-230	
Hexachloroethane	101	84.6	84	9	40	40-113	
Nitrobenzene	101	86.9	86	18	40	35-180	
Isophorone	101	81.4	81	13	40	21-196	
2,4-Dimethylphenol	101	81.2	80	13	40	32-119	
Bis(2-chloroethoxy)methane	101	88.6	88	17	40	33-184	
2,4-Dichlorophenol	101	80.1	79	12	40	39-135	
Naphthalene	101	88.1	87	16	40	21-133	
4-Chloroaniline	101	73.3	73	23	40	44-108	
Hexachlorobutadiene	101	80.1	79	14	40	24-116	
Caprolactam	101	14.7	15	14	40	10-32	
4-Chloro-3-methylphenol	101	74.9	74	11	40	22-147	
2-Methylnaphthalene	101	91.8	91	18	40	53-120	
Hexachlorocyclopentadiene	101	68.1	67	2	40	31-102	
2,4,6-Trichlorophenol	101	90.9	90	1	40	37-144	
2,4,5-Trichlorophenol	101	87.4	86	0	40	54-122	
Diphenyl	101	98.8	98	4	40	60-122	
2-Chloronaphthalene	101	93.6	93	2	40	60-118	
2-Nitroaniline	101	103	102	3	40	55-127	
2,6-Dinitrotoluene	101	97.5	96	6	40	50-158	
Dimethyl phthalate	101	92.0	91	6	40	0.1-112	
Acenaphthylene	101	93.9	93	3	40	33-145	
3-Nitroaniline	101	84.4	84	5	40	50-119	
Acenaphthene	101	96.1	95	1	40	47-145	
2,4-Dinitrophenol	101	92.9	92	2	40	0.1-191	
4-Nitrophenol	101	20.9 J	21	7	40	0.1-132	
Dibenzofuran	101	93.3	92	1	40	60-120	
Diethyl phthalate	101	91.3	90	1	40	0.1-114	
2,4-Dinitrotoluene	101	91.6	91	2	40	39-139	
Fluorene	101	91.4	90	1	40	59-121	
4-Chlorophenyl phenyl ether	101	88.2	87	4	40	25-158	
4-Nitroaniline	101	88.7	88	2	40	42-129	
4,6-Dinitro-2-methylphenol	101	102	101	5	40	0.1-181	

Column to be used to flag recovery and RPD values

FORM III 625

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Matrix: Water Level: Low Lab File ID: m48950.d

Lab ID: 460-19087-D-5-A MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
N-Nitrosodiphenylamine	101	103	102	10	40	64-126	
4-Bromophenyl phenyl ether	101	104	103	13	40	53-127	
Hexachlorobenzene	101	102	101	7	40	0.1-152	
Atrazine	101	73.4	73	4	40	35-110	
Pentachlorophenol	101	103	102	5	40	14-176	
Phenanthrene	101	98.3	97	5	40	54-120	
Anthracene	101	95.7	95	0	40	27-133	
Carbazole	101	94.2	93	1	40	57-119	
Di-n-butyl phthalate	101	98.2	97	1	40	1-118	
Fluoranthene	101	91.4	90	6	40	26-137	
Pyrene	101	95.3	94	1	40	52-115	
Butyl benzyl phthalate	101	102	101	3	40	0.1-152	
3,3'-Dichlorobenzidine	101	41.7	41	6	40	0.1-262	
Benzo[a]anthracene	101	85.9	85	0	40	33-143	
Chrysene	101	94.5	94	1	40	17-168	
Bis(2-ethylhexyl) phthalate	101	110	106	1	40	8-158	
Di-n-octyl phthalate	101	106	105	4	40	4-146	
Benzo[b]fluoranthene	101	88.6	88	2	40	24-159	
Benzo[k]fluoranthene	101	89.4	88	5	40	11-162	
Benzo[a]pyrene	101	84.3	83	4	40	17-163	
Benzo[g,h,i]perylene	101	87.3	86	9	40	0.1-219	
Indeno[1,2,3-cd]pyrene	101	84.2	83	9	40	0.1-171	
Dibenz(a,h)anthracene	101	92.0	91	1	40	0.1-227	
1,2,4,5-Tetrachlorobenzene	101	111	110	8	40	61-122	
2,3,4,6-Tetrachlorophenol	101	99.0	98	5	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.: 460-19132-1

SDG No.:

Lab File ID: m48939.d Lab Sample ID: MB 460-53521/1-A

Matrix: Water Date Extracted: 10/27/2010 08:23

Instrument ID: BNAMS6 Date Analyzed: 10/27/2010 21:50

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-53521/2-A	m48940.d	10/27/2010 22:12
MW-16	460-19132-1	m48942.d	10/27/2010 22:58
MW-2	460-19132-2	m48943.d	10/27/2010 23:20
MW-15D	460-19132-3	m48944.d	10/27/2010 23:44
MW-21	460-19132-4	m48945.d	10/28/2010 00:07
FIELD BLANK 1	460-19132-6	m48946.d	10/28/2010 00:30
	460-19087-E-5-A MS	m48949.d	10/28/2010 10:24
	460-19087-D-5-A MSD	m48950.d	10/28/2010 10:50

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab File ID: m48905.d DFTPP Injection Date: 10/25/2010

Instrument ID: BNAMS6 DFTPP Injection Time: 14:26

Analysis Batch No.: 53446

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	43.2	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	62.2	
70	Less than 2.0 % of mass 69	0.2	(0.3)1
127	40.0 - 60.0 % of mass 198	41.1	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.6	
275	10.0 - 30.0 % of mass 198	17.5	
365	Greater than 1.0 % of mass 198	2.7	
441	Present but less than mass 443	11.7	
442	Greater than 40.0 % of mass 198	79.0	
443	17.0 - 23.0 % of mass 442	15.6	(19.8)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
	IC 460-53446/2	m48907.d	10/25/2010	15:25
	IC 460-53446/3	m48908.d	10/25/2010	15:47
	IC 460-53446/4	m48909.d	10/25/2010	16:09
	IC 460-53446/5	m48910.d	10/25/2010	16:31
	ICIS 460-53446/6	m48911.d	10/25/2010	17:16

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab File ID: m48925.d DFTPP Injection Date: 10/27/2010

Instrument ID: BNAMS6 DFTPP Injection Time: 11:35

Analysis Batch No.: 53691

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	43.1	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	58.7	
70	Less than 2.0 % of mass 69	0.1	(0.2)1
127	40.0 - 60.0 % of mass 198	41.6	
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	18.3	
365	Greater than 1.0 % of mass 198	2.7	
441	Present but less than mass 443	11.7	
442	Greater than 40.0 % of mass 198	79.6	
443	17.0 - 23.0 % of mass 442	15.6	(19.5)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 460-53691/2	m48926.d	10/27/2010	11:52
	MB 460-53521/1-A	m48939.d	10/27/2010	21:50
	LCS 460-53521/2-A	m48940.d	10/27/2010	22:12
MW-16	460-19132-1	m48942.d	10/27/2010	22:58
MW-2	460-19132-2	m48943.d	10/27/2010	23:20
MW-15D	460-19132-3	m48944.d	10/27/2010	23:44
MW-21	460-19132-4	m48945.d	10/28/2010	00:07
FIELD BLANK 1	460-19132-6	m48946.d	10/28/2010	00:30
	460-19087-E-5-A MS	m48949.d	10/28/2010	10:24
	460-19087-D-5-A MSD	m48950.d	10/28/2010	10:50

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

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Sample No.: CCVIS 460-53691/2 Date Analyzed: 10/27/2010 11:52

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): m48926.d Heated Purge: (Y/N) N

Calibration ID: 8331

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		508926	4.42	1795944	5.71	1132876	7.48
UPPER LIMIT		1017852	4.92	3591888	6.21	2265752	7.98
LOWER LIMIT		254463	3.92	897972	5.21	566438	6.98
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-53521/1-A		468396	4.41	1727798	5.71	1120205	7.47
LCS 460-53521/2-A		523338	4.42	1738826	5.71	1078378	7.48
460-19132-1	MW-16	469489	4.41	1698282	5.70	1133423	7.47
460-19132-2	MW-2	479796	4.42	1697711	5.70	1122884	7.47
460-19132-3	MW-15D	490656	4.41	1787773	5.71	1207402	7.48
460-19132-4	MW-21	490840	4.41	1702232	5.70	1127662	7.47
460-19132-6	FIELD BLANK 1	499608	4.41	1762071	5.71	1226362	7.48
460-19087-E-5-A MS		495381	4.42	1809080	5.71	967455	7.48
460-19087-D-5-A MSD		488137	4.42	1631783	5.71	983075	7.48

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.: 460-19132-1

SDG No.:

Sample No.: CCVIS 460-53691/2 Date Analyzed: 10/27/2010 11:52

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): m48926.d Heated Purge: (Y/N) N

Calibration ID: 8331

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1332866	8.95	784022	11.76	546396	13.70
UPPER LIMIT		2665732	9.45	1568044	12.26	1092792	14.20
LOWER LIMIT		666433	8.45	392011	11.26	273198	13.20
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-53521/1-A		1427189	8.95	833135	11.75	636697	13.70
LCS 460-53521/2-A		1277708	8.95	678680	11.76	497051	13.71
460-19132-1	MW-16	1417634	8.95	862041	11.75	619204	13.70
460-19132-2	MW-2	1500505	8.95	865330	11.74	612834	13.71
460-19132-3	MW-15D	1586730	8.95	868161	11.75	637551	13.70
460-19132-4	MW-21	1429349	8.95	774854	11.74	525678	13.70
460-19132-6	FIELD BLANK 1	1596049	8.95	893788	11.75	630556	13.70
460-19087-E-5-A MS		1046422	8.95	586454	11.76	406297	13.71
460-19087-D-5-A MSD		1047862	8.95	619681	11.75	447316	13.71

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.: 460-19132-1

SDG No.:

Client Sample ID: MW-16 | Lab Sample ID: 460-19132-1

Matrix: WG | Lab File ID: m48942.d

Analysis Method: 625 | Date Collected: 10/26/2010 12:50

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/27/2010 22:58

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.: 53691 | 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.: 460-19132-1

SDG No.:

Client Sample ID: MW-16 | Lab Sample ID: 460-19132-1

Matrix: WG | Lab File ID: m48942.d

Analysis Method: 625 | Date Collected: 10/26/2010 12:50

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/27/2010 22:58

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.: 53691 | 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	2.5	J	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.: 460-19132-1

SDG No.:

Client Sample ID: MW-16 | Lab Sample ID: 460-19132-1

Matrix: WG | Lab File ID: m48942.d

Analysis Method: 625 | Date Collected: 10/26/2010 12:50

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/27/2010 22:58

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.: 53691 | Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	74		56-112
4165-62-2	Phenol-d5	16		10-48
1718-51-0	Terphenyl-d14	90		50-122
367-12-4	2-Fluorophenol	23		10-65
118-79-6	2,4,6-Tribromophenol	77		46-122
321-60-8	2-Fluorobiphenyl	76		53-108

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

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-16 | Lab Sample ID: 460-19132-1

Matrix: WG | Lab File ID: m48942.d

Analysis Method: 625 | Date Collected: 10/26/2010 12:50

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/27/2010 22:58

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.: 53691 | Units: ug/L

Number TICs Found: 1 | TIC Result Total: 32

CAS NO.	COMPOUND NAME	RT	RESULT	Q
108-90-7	Benzene, chloro-	2.90	32	J N

Data File: /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48942.d
Report Date: 28-Oct-2010 14:21

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48942.d
Lab Smp Id: 460-19132-K-1-A Client Smp ID: MW-16
Inj Date : 27-OCT-2010 22:58
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-19132-K-1-A
Misc Info : 460-19132-K-1-A
Comment   :
Method   : /chem/BNAMS6.i/625/10-25-10/27oct10.b/625BNA_08.m
Meth Date : 27-Oct-2010 11:59 monica Quant Type: ISTD
Cal Date : 25-OCT-2010 17:16 Cal File: m48911.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	3.117	3.124	(0.707)	211125	11.5853	23.4
$	17 Phenol-d5 (SUR)	99	4.040	4.076	(0.916)	188226	8.16451	16.5
*	79 1,4-Dichlorobenzene-d4	152	4.411	4.418	(1.000)	469489	40.0000	
	23 1,2-Dichlorobenzene	146	4.583	4.590	(1.039)	9661	0.58150	1.17
$	76 Nitrobenzene-d5 (SUR)	82	4.976	4.994	(0.872)	714381	36.8912	74.5
*	80 Naphthalene-d8	136	5.705	5.713	(1.000)	1698282	40.0000	
$	77 2-Fluorobiphenyl (SUR)	172	6.795	6.809	(0.909)	1394389	37.9371	76.6
*	82 Acenaphthene-d10	164	7.471	7.480	(1.000)	1133423	40.0000	
$	18 2,4,6-Tribromophenol (SUR)	330	8.251	8.270	(1.104)	202346	38.5478	77.9
*	83 Phenanthrene-d10	188	8.948	8.955	(1.000)	1417634	40.0000	
$	78 Terphenyl-d14	244	10.536	10.538	(0.897)	899649	44.9910	90.9
*	81 Chrysene-d12	240	11.747	11.756	(1.000)	862041	40.0000	
	63 bis(2-Ethylhexyl)phthalate	149	11.769	11.777	(1.002)	31325	1.21329	2.45
*	84 Perylene-d12	264	13.701	13.703	(1.000)	619204	40.0000	

Data File: /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48942.d
Report Date: 28-Oct-2010 14:21

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48942.d
Lab Smp Id: 460-19132-K-1-A Client Smp ID: MW-16
Inj Date : 27-OCT-2010 22:58
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-19132-K-1-A
Misc Info : 460-19132-K-1-A
Comment   :
Method   : /chem/BNAMS6.i/625/10-25-10/27oct10.b/625BNA_08.m
Meth Date : 27-Oct-2010 11:59 monica Quant Type: ISTD
Cal Date : 25-OCT-2010 17:16 Cal File: m48911.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

ISTD	RT	AREA	AMOUNT
* 79 1,4-Dichlorobenzene-d4	4.411	2970057	40.000

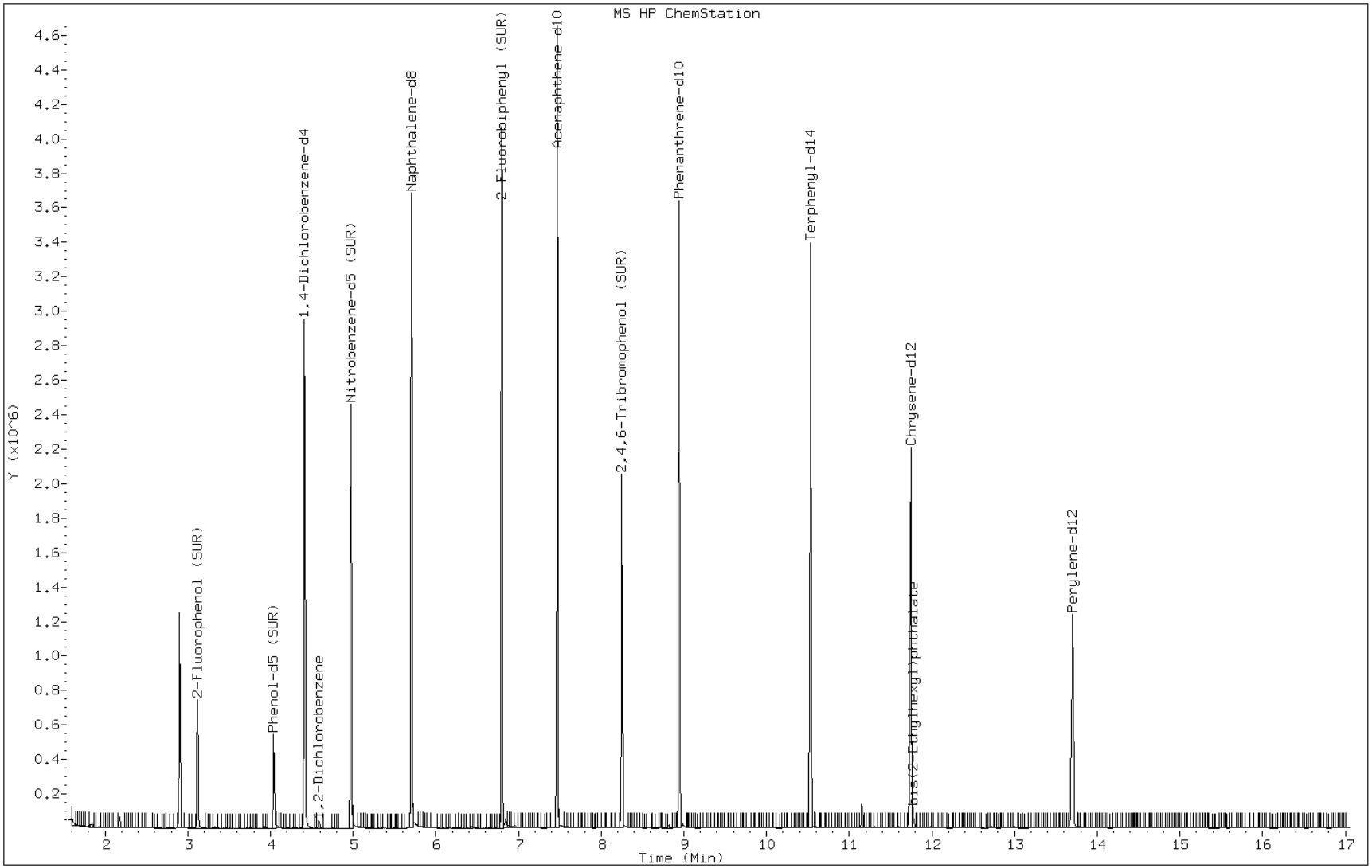
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Benzene, chloro-				CAS #: 108-90-7			
2.902	1171931	15.7832728	31.9	96	NIST02.l	6179	79

Data File: m48942.d

Date: 27-OCT-2010 22:58

Client ID: MW-16 Instrument: BNAMS6.i

Sample Info: 460-19132-K-1-A Operator: BNAMS 1



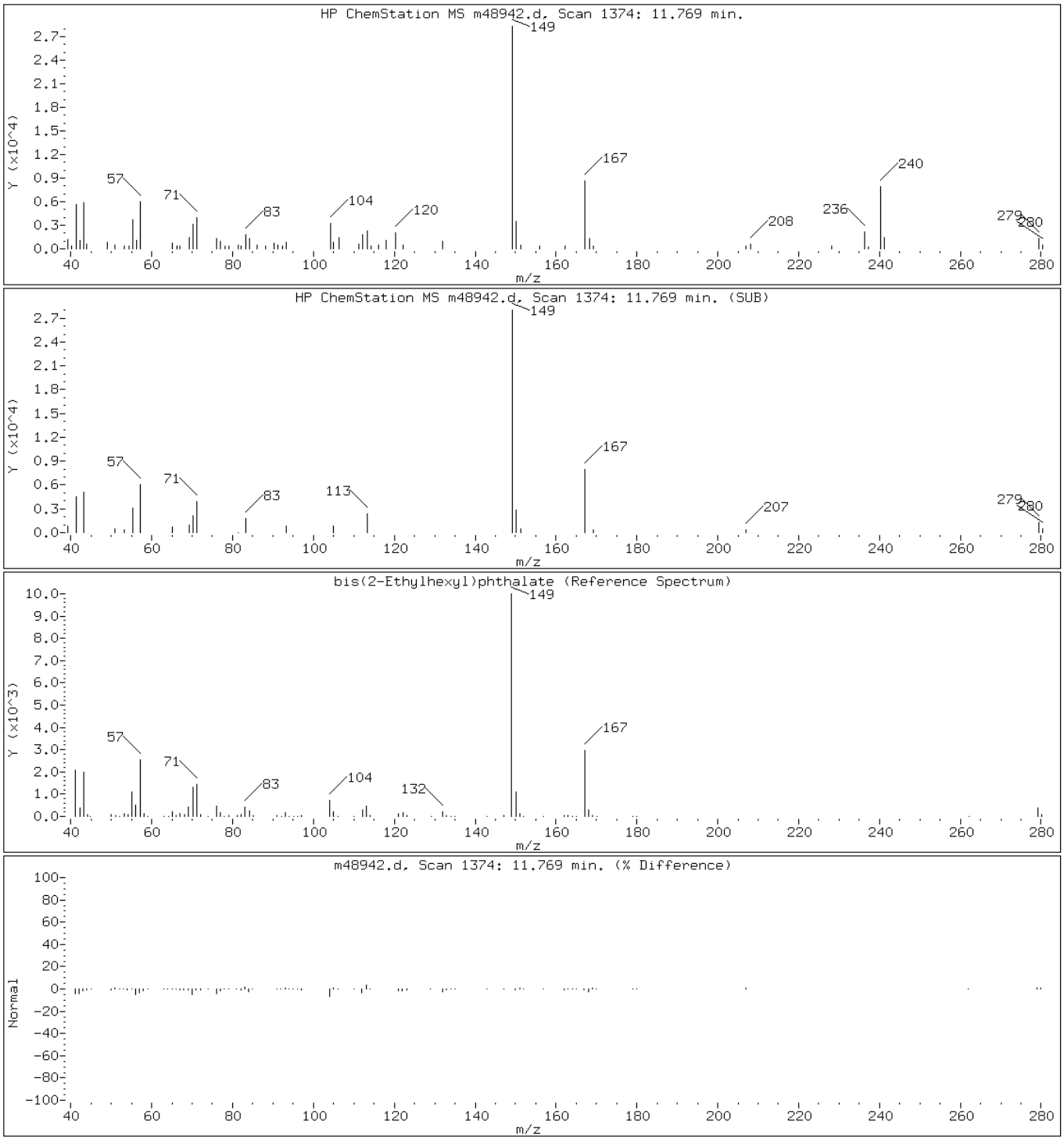
Data File: m48942.d

Date: 27-OCT-2010 22:58

Client ID: MW-16 Instrument: BNAMS6.i

Sample Info: 460-19132-K-1-A Operator: BNAMS 1

63 bis(2-Ethylhexyl)phthalate



Data File: m48942.d

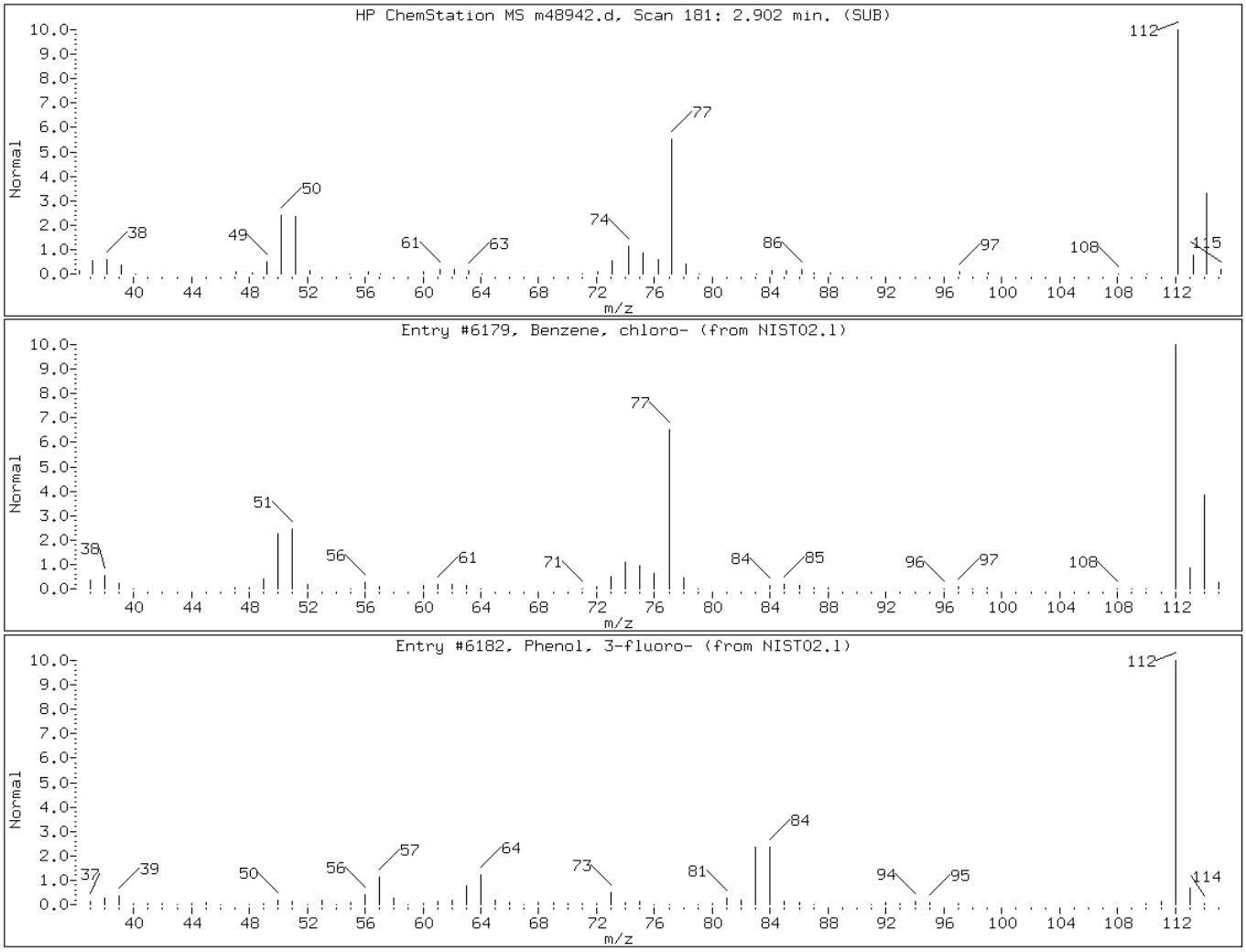
Date: 27-OCT-2010 22:58

Client ID: MW-16 Instrument: BNAMS6.i

Sample Info: 460-19132-K-1-A Operator: BNAMS 1

Retention Time: 2.90

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Benzene, chloro-	108-90-7	NIST02.l	6179	96	C6H5Cl	112
Phenol, 3-fluoro-	372-20-3	NIST02.l	6182	27	C6H5FO	112



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-2 | Lab Sample ID: 460-19132-2

Matrix: WG | Lab File ID: m48943.d

Analysis Method: 625 | Date Collected: 10/26/2010 12:45

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/27/2010 23:20

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.: 53691 | 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.: 460-19132-1

SDG No.:

Client Sample ID: MW-2 | Lab Sample ID: 460-19132-2

Matrix: WG | Lab File ID: m48943.d

Analysis Method: 625 | Date Collected: 10/26/2010 12:45

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/27/2010 23:20

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.: 53691 | 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	2.5	J	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.: 460-19132-1

SDG No.:

Client Sample ID: MW-2 | Lab Sample ID: 460-19132-2

Matrix: WG | Lab File ID: m48943.d

Analysis Method: 625 | Date Collected: 10/26/2010 12:45

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/27/2010 23:20

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.: 53691 | Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	82		56-112
4165-62-2	Phenol-d5	18		10-48
1718-51-0	Terphenyl-d14	100		50-122
367-12-4	2-Fluorophenol	29		10-65
118-79-6	2,4,6-Tribromophenol	96		46-122
321-60-8	2-Fluorobiphenyl	84		53-108

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

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-2 | Lab Sample ID: 460-19132-2

Matrix: WG | Lab File ID: m48943.d

Analysis Method: 625 | Date Collected: 10/26/2010 12:45

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/27/2010 23:20

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.: 53691 | 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/625/10-25-10/27oct10.b/m48943.d
Report Date: 28-Oct-2010 14:21

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48943.d
Lab Smp Id: 460-19132-L-2-A Client Smp ID: MW-2
Inj Date : 27-OCT-2010 23:20
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-19132-L-2-A
Misc Info : 460-19132-L-2-A
Comment   :
Method   : /chem/BNAMS6.i/625/10-25-10/27oct10.b/625BNA_08.m
Meth Date : 27-Oct-2010 11:59 monica Quant Type: ISTD
Cal Date : 25-OCT-2010 17:16 Cal File: m48911.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 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	3.119	3.124	(0.706)	267924	14.3863	29.1
$ 17 Phenol-d5 (SUR)	99	4.039	4.076	(0.914)	209838	8.90642	18.0
* 79 1,4-Dichlorobenzene-d4	152	4.417	4.418	(1.000)	479796	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.975	4.994	(0.873)	792514	40.9399	82.7
* 80 Naphthalene-d8	136	5.702	5.713	(1.000)	1697711	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.803	6.809	(0.910)	1521199	41.7757	84.4
* 82 Acenaphthene-d10	164	7.472	7.480	(1.000)	1122884	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.255	8.270	(1.105)	248736	47.8301	96.6
* 83 Phenanthrene-d10	188	8.948	8.955	(1.000)	1500505	40.0000	
$ 78 Terphenyl-d14	244	10.531	10.538	(0.897)	1007073	50.1718	101
* 81 Chrysene-d12	240	11.743	11.756	(1.000)	865330	40.0000	
63 bis(2-Ethylhexyl)phthalate	149	11.773	11.777	(1.003)	32060	1.23703	2.50
* 84 Perylene-d12	264	13.705	13.703	(1.000)	612834	40.0000	

Data File: /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48943.d
Report Date: 28-Oct-2010 14:21

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48943.d
Lab Smp Id: 460-19132-L-2-A Client Smp ID: MW-2
Inj Date : 27-OCT-2010 23:20
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-19132-L-2-A
Misc Info : 460-19132-L-2-A
Comment   :
Method   : /chem/BNAMS6.i/625/10-25-10/27oct10.b/625BNA_08.m
Meth Date : 27-Oct-2010 11:59 monica Quant Type: ISTD
Cal Date : 25-OCT-2010 17:16 Cal File: m48911.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

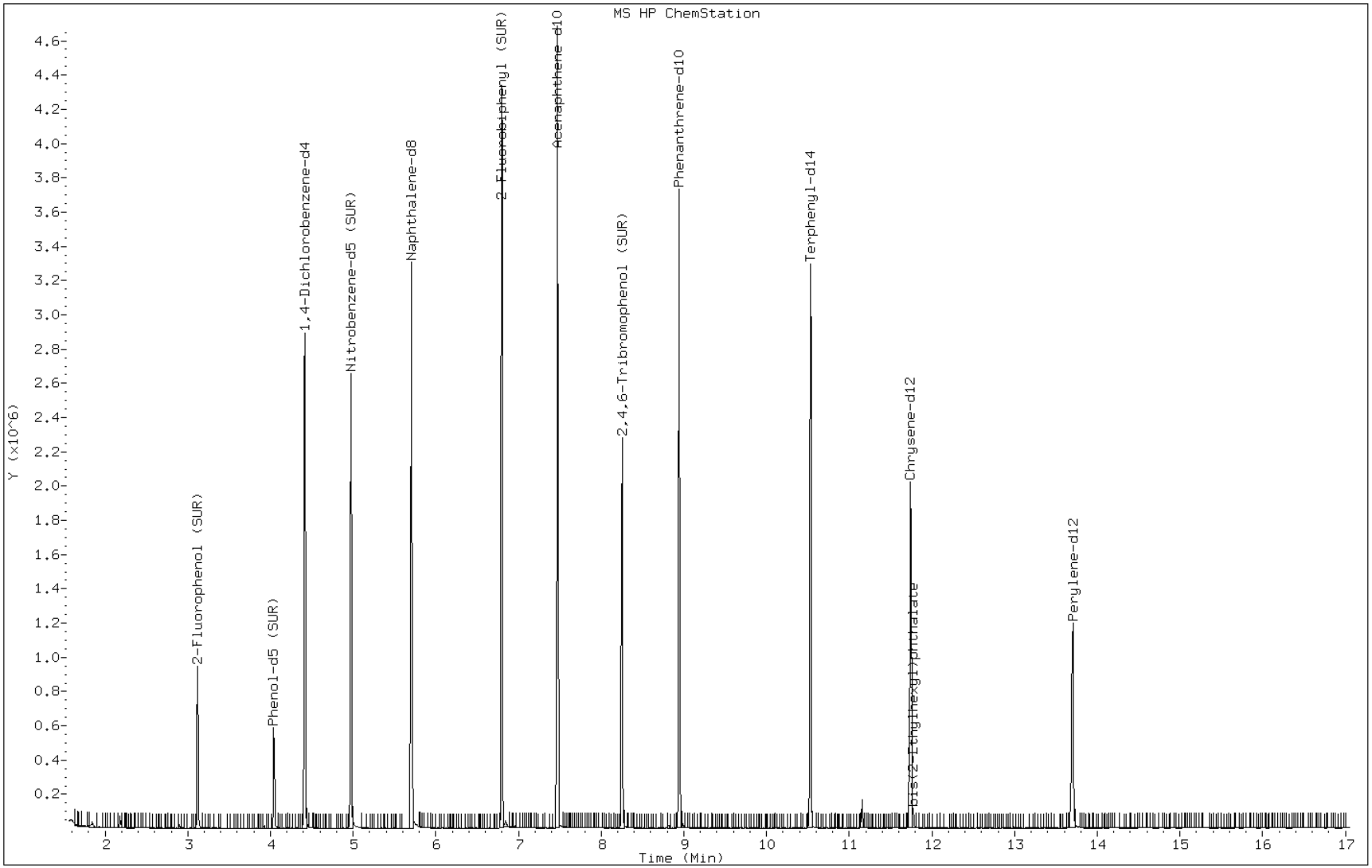
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48943.d

Date: 27-OCT-2010 23:20

Client ID: MW-2 Instrument: BNAMS6.i

Sample Info: 460-19132-L-2-A Operator: BNAMS 1



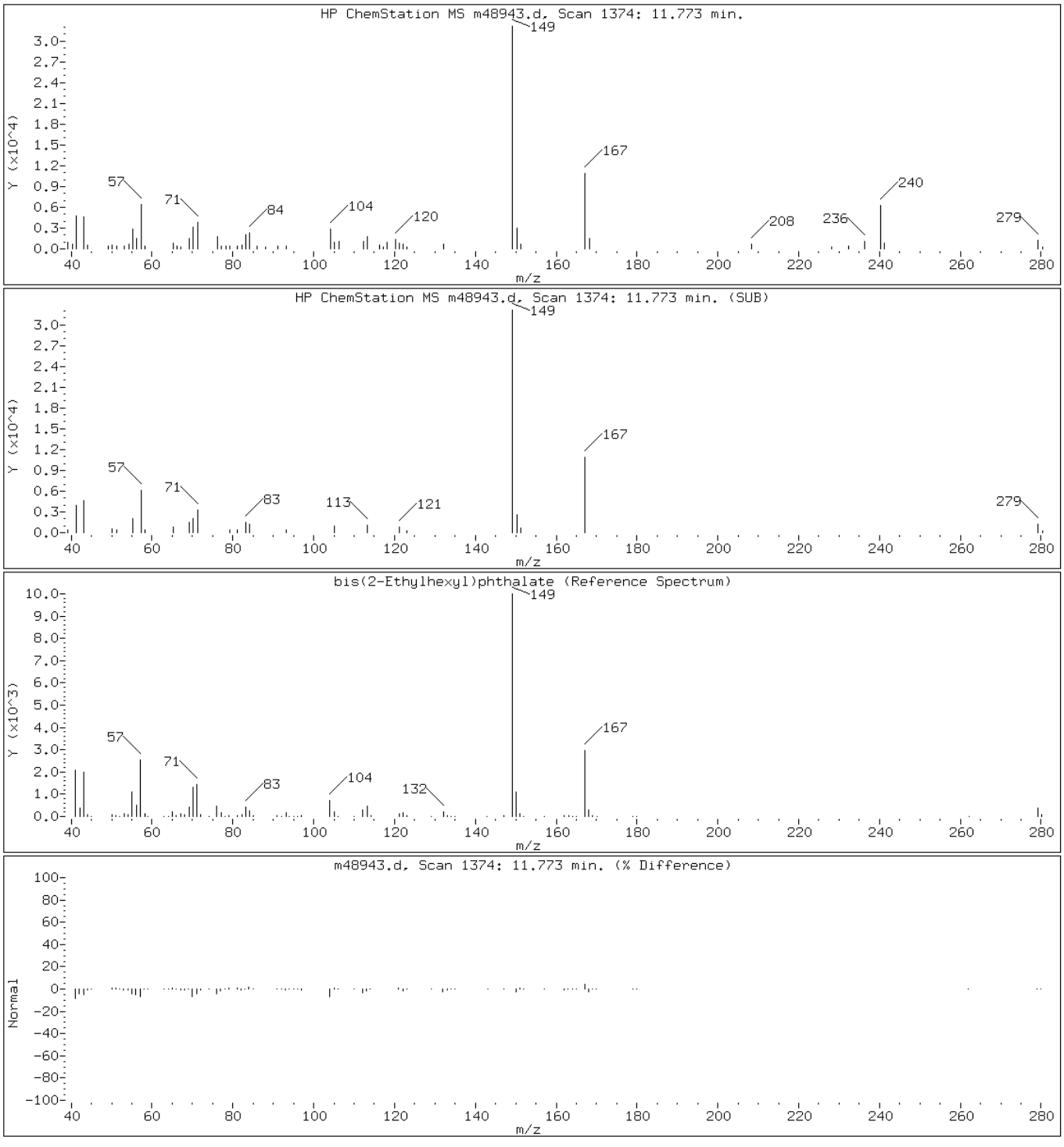
Data File: m48943.d

Date: 27-OCT-2010 23:20

Client ID: MW-2 Instrument: BNAMS6.i

Sample Info: 460-19132-L-2-A Operator: BNAMS 1

63 bis(2-Ethylhexyl)phthalate



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-15D | Lab Sample ID: 460-19132-3

Matrix: WG | Lab File ID: m48944.d

Analysis Method: 625 | Date Collected: 10/26/2010 15:45

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/27/2010 23:44

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.: 53691 | 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.: 460-19132-1

SDG No.:

Client Sample ID: MW-15D | Lab Sample ID: 460-19132-3

Matrix: WG | Lab File ID: m48944.d

Analysis Method: 625 | Date Collected: 10/26/2010 15:45

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/27/2010 23:44

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.: 53691 | 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	2.4	J	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.: 460-19132-1

SDG No.:

Client Sample ID: MW-15D Lab Sample ID: 460-19132-3

Matrix: WG Lab File ID: m48944.d

Analysis Method: 625 Date Collected: 10/26/2010 15:45

Extract. Method: 625 Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) Date Analyzed: 10/27/2010 23:44

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.: 53691 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	74		56-112
4165-62-2	Phenol-d5	16		10-48
1718-51-0	Terphenyl-d14	100		50-122
367-12-4	2-Fluorophenol	23		10-65
118-79-6	2,4,6-Tribromophenol	82		46-122
321-60-8	2-Fluorobiphenyl	77		53-108

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

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-15D | Lab Sample ID: 460-19132-3

Matrix: WG | Lab File ID: m48944.d

Analysis Method: 625 | Date Collected: 10/26/2010 15:45

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/27/2010 23:44

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.: 53691 | 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/625/10-25-10/27oct10.b/m48944.d
Report Date: 28-Oct-2010 22:43

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48944.d
Lab Smp Id: 460-19132-M-3-A Client Smp ID: MW-15D
Inj Date : 27-OCT-2010 23:44
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-19132-M-3-A
Misc Info : 460-19132-M-3-A
Comment   :
Method   : /chem/BNAMS6.i/625/10-25-10/27oct10.b/625BNA_08.m
Meth Date : 27-Oct-2010 11:59 monica Quant Type: ISTD
Cal Date : 25-OCT-2010 17:16 Cal File: m48911.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	3.119	3.124	(0.707)	218418	11.4685	23.2
$ 17 Phenol-d5 (SUR)	99	4.042	4.076	(0.916)	186812	7.75360	15.7
* 79 1,4-Dichlorobenzene-d4	152	4.413	4.418	(1.000)	490656	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.978	4.994	(0.872)	757734	37.1713	75.1
* 80 Naphthalene-d8	136	5.705	5.713	(1.000)	1787773	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.799	6.809	(0.909)	1499144	38.2881	77.3
* 82 Acenaphthene-d10	164	7.477	7.480	(1.000)	1207402	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.254	8.270	(1.104)	229462	41.0352	82.9
* 83 Phenanthrene-d10	188	8.946	8.955	(1.000)	1586730	40.0000	
$ 78 Terphenyl-d14	244	10.537	10.538	(0.897)	1006099	49.9598	101
* 81 Chrysene-d12	240	11.747	11.756	(1.000)	868161	40.0000	
63 bis(2-Ethylhexyl)phthalate	149	11.770	11.777	(1.002)	30633	1.17812	2.38
* 84 Perylene-d12	264	13.702	13.703	(1.000)	637551	40.0000	

Data File: /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48944.d
Report Date: 28-Oct-2010 22:43

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48944.d
Lab Smp Id: 460-19132-M-3-A Client Smp ID: MW-15D
Inj Date : 27-OCT-2010 23:44
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-19132-M-3-A
Misc Info : 460-19132-M-3-A
Comment   :
Method   : /chem/BNAMS6.i/625/10-25-10/27oct10.b/625BNA_08.m
Meth Date : 27-Oct-2010 11:59 monica Quant Type: ISTD
Cal Date : 25-OCT-2010 17:16 Cal File: m48911.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: m48944.d

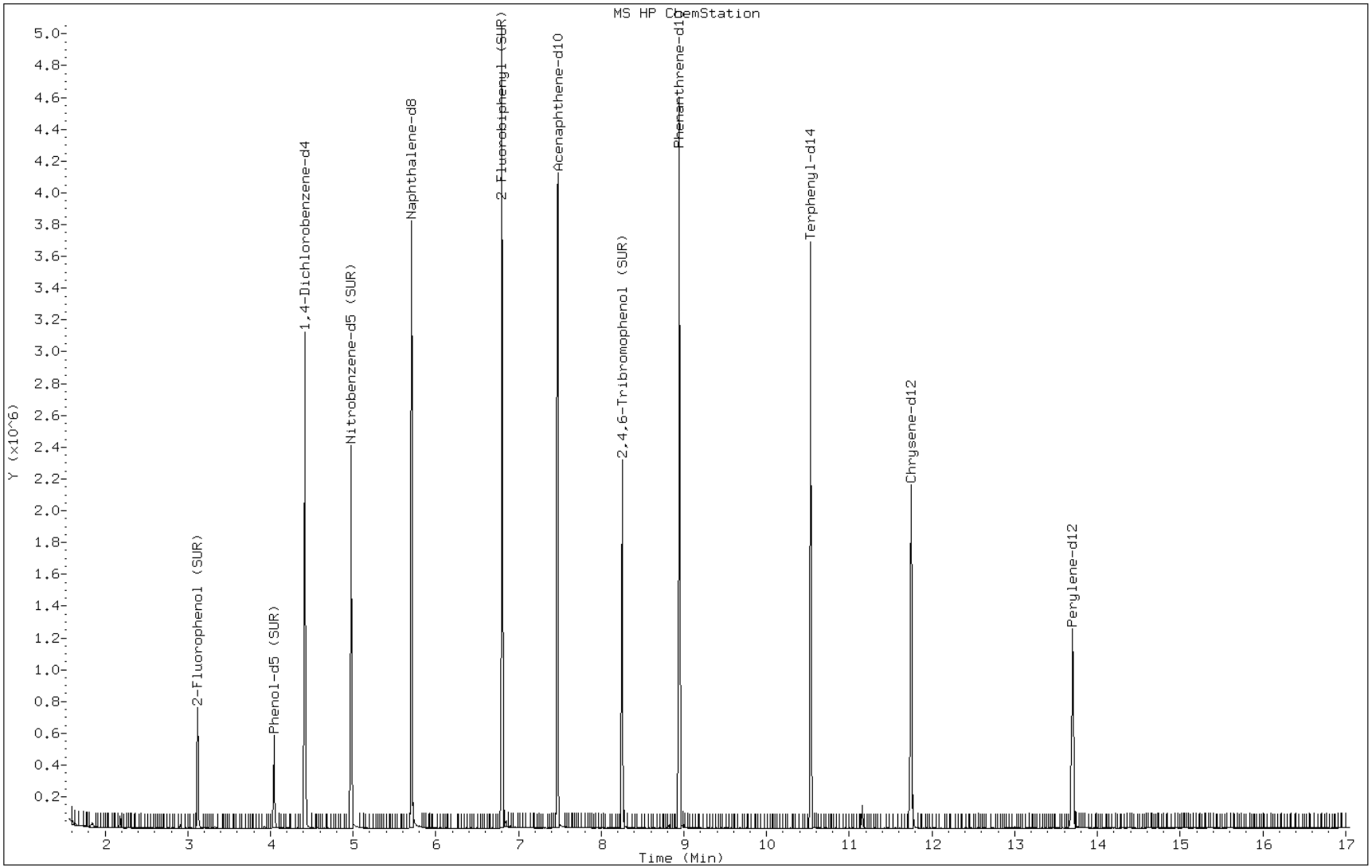
Date: 27-OCT-2010 23:44

Client ID: MW-15D

Instrument: BNAMS6.i

Sample Info: 460-19132-M-3-A

Operator: BNAMS 1



Data File: m48944.d

Date: 27-OCT-2010 23:44

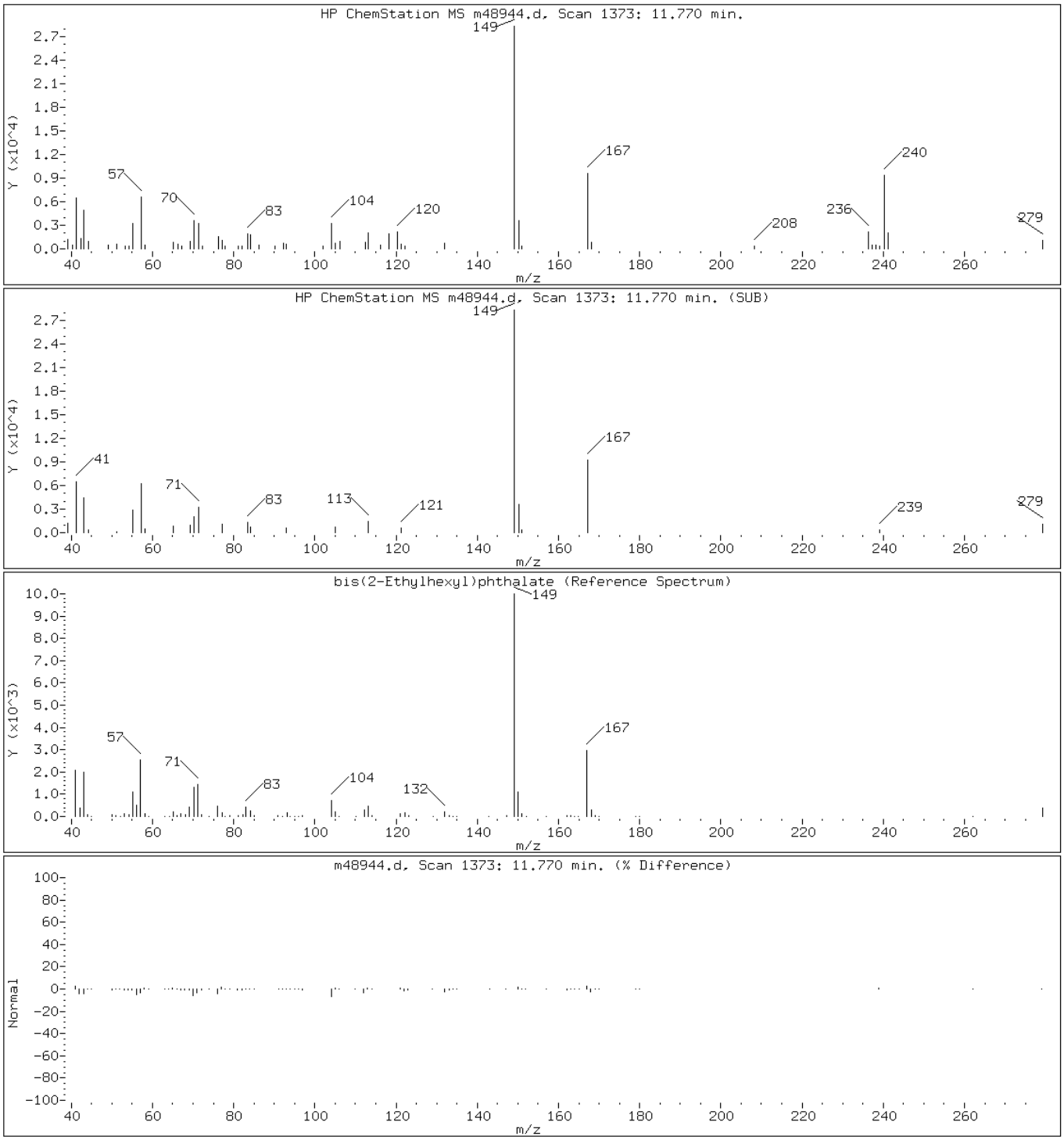
Client ID: MW-15D

Instrument: BNAMS6.i

Sample Info: 460-19132-M-3-A

Operator: BNAMS 1

63 bis(2-Ethylhexyl)phthalate



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-21 | Lab Sample ID: 460-19132-4

Matrix: WG | Lab File ID: m48945.d

Analysis Method: 625 | Date Collected: 10/26/2010 14:25

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/28/2010 00:07

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.: 53691 | 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.: 460-19132-1

SDG No.:

Client Sample ID: MW-21 | Lab Sample ID: 460-19132-4

Matrix: WG | Lab File ID: m48945.d

Analysis Method: 625 | Date Collected: 10/26/2010 14:25

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/28/2010 00:07

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.: 53691 | 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	2.7	J	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.: 460-19132-1

SDG No.:

Client Sample ID: MW-21 | Lab Sample ID: 460-19132-4

Matrix: WG | Lab File ID: m48945.d

Analysis Method: 625 | Date Collected: 10/26/2010 14:25

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/28/2010 00:07

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.: 53691 | Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	82		56-112
4165-62-2	Phenol-d5	16		10-48
1718-51-0	Terphenyl-d14	101		50-122
367-12-4	2-Fluorophenol	23		10-65
118-79-6	2,4,6-Tribromophenol	85		46-122
321-60-8	2-Fluorobiphenyl	86		53-108

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

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-21 | Lab Sample ID: 460-19132-4

Matrix: WG | Lab File ID: m48945.d

Analysis Method: 625 | Date Collected: 10/26/2010 14:25

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/28/2010 00:07

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.: 53691 | 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/625/10-25-10/27oct10.b/m48945.d
Report Date: 28-Oct-2010 14:21

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48945.d
Lab Smp Id: 460-19132-L-4-A Client Smp ID: MW-21
Inj Date : 28-OCT-2010 00:07
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-19132-L-4-A
Misc Info : 460-19132-L-4-A
Comment   :
Method   : /chem/BNAMS6.i/625/10-25-10/27oct10.b/625BNA_08.m
Meth Date : 27-Oct-2010 11:59 monica Quant Type: ISTD
Cal Date : 25-OCT-2010 17:16 Cal File: m48911.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	3.116	3.124	(0.706)	218108	11.4479	23.1
$ 17 Phenol-d5 (SUR)	99	4.044	4.076	(0.916)	195531	8.11244	16.4
* 79 1,4-Dichlorobenzene-d4	152	4.415	4.418	(1.000)	490840	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.974	4.994	(0.872)	796029	41.0122	82.8
* 80 Naphthalene-d8	136	5.703	5.713	(1.000)	1702232	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.799	6.809	(0.910)	1578647	43.1697	87.2
* 82 Acenaphthene-d10	164	7.473	7.480	(1.000)	1127662	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.252	8.270	(1.104)	221937	42.4960	85.8
* 83 Phenanthrene-d10	188	8.946	8.955	(1.000)	1429349	40.0000	
$ 78 Terphenyl-d14	244	10.536	10.538	(0.897)	910491	50.6566	102
* 81 Chrysene-d12	240	11.744	11.756	(1.000)	774854	40.0000	
63 bis(2-Ethylhexyl)phthalate	149	11.775	11.777	(1.003)	30907	1.33179	2.69
* 84 Perylene-d12	264	13.702	13.703	(1.000)	525678	40.0000	

Data File: /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48945.d
Report Date: 28-Oct-2010 14:21

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48945.d
Lab Smp Id: 460-19132-L-4-A Client Smp ID: MW-21
Inj Date : 28-OCT-2010 00:07
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-19132-L-4-A
Misc Info : 460-19132-L-4-A
Comment   :
Method   : /chem/BNAMS6.i/625/10-25-10/27oct10.b/625BNA_08.m
Meth Date : 27-Oct-2010 11:59 monica Quant Type: ISTD
Cal Date : 25-OCT-2010 17:16 Cal File: m48911.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

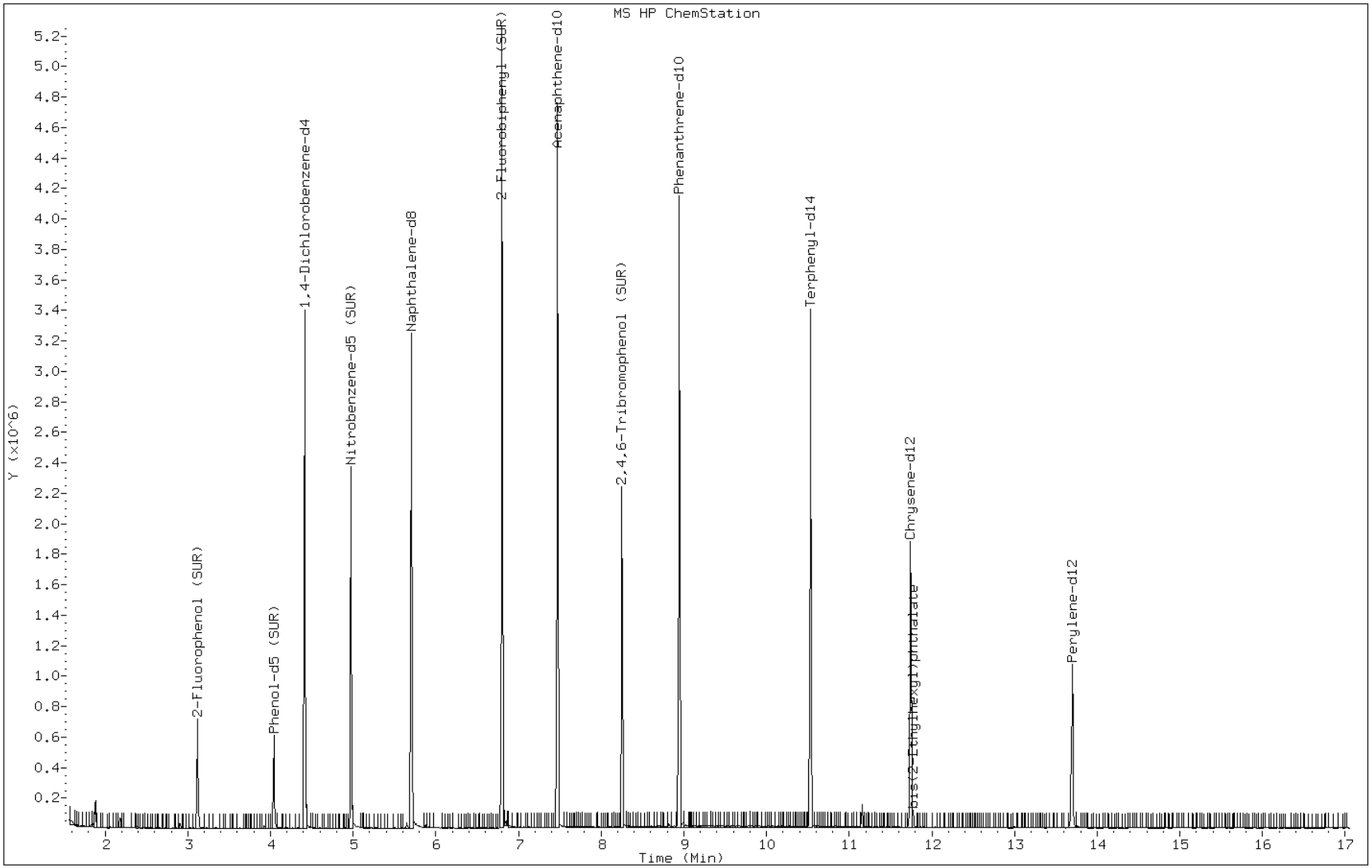
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48945.d

Date: 28-OCT-2010 00:07

Client ID: MW-21 Instrument: BNAMS6.i

Sample Info: 460-19132-L-4-A Operator: BNAMS 1



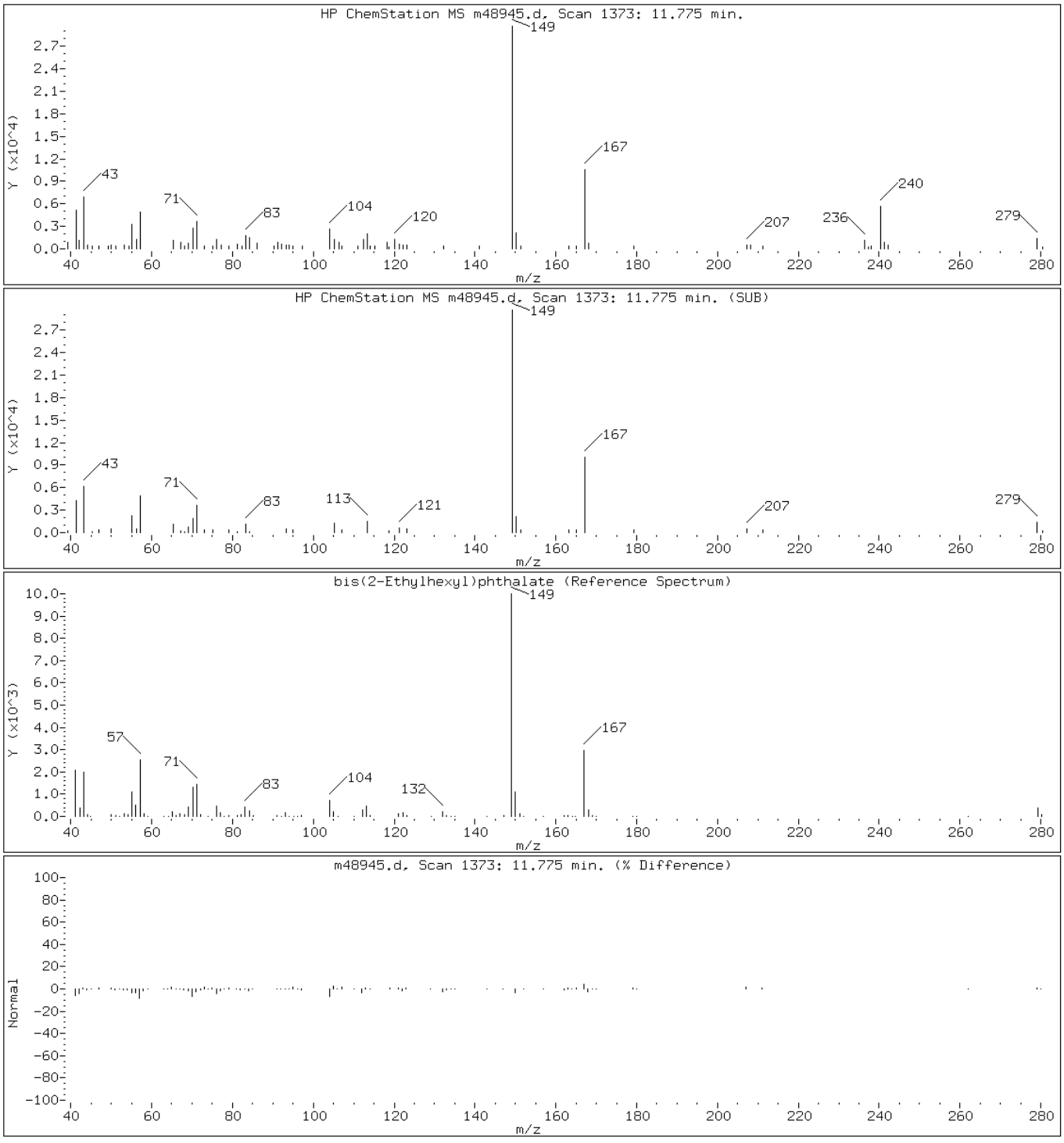
Data File: m48945.d

Date: 28-OCT-2010 00:07

Client ID: MW-21 Instrument: BNAMS6.i

Sample Info: 460-19132-L-4-A Operator: BNAMS 1

63 bis(2-Ethylhexyl)phthalate



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: FIELD BLANK 1 | Lab Sample ID: 460-19132-6

Matrix: Water | Lab File ID: m48946.d

Analysis Method: 625 | Date Collected: 10/26/2010 16:20

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/28/2010 00:30

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.: 53691 | 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.: 460-19132-1

SDG No.:

Client Sample ID: FIELD BLANK 1 | Lab Sample ID: 460-19132-6

Matrix: Water | Lab File ID: m48946.d

Analysis Method: 625 | Date Collected: 10/26/2010 16:20

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/28/2010 00:30

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.: 53691 | 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.: 460-19132-1

SDG No.:

Client Sample ID: FIELD BLANK 1 Lab Sample ID: 460-19132-6

Matrix: Water Lab File ID: m48946.d

Analysis Method: 625 Date Collected: 10/26/2010 16:20

Extract. Method: 625 Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) Date Analyzed: 10/28/2010 00:30

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.: 53691 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	77		56-112
4165-62-2	Phenol-d5	14		10-48
1718-51-0	Terphenyl-d14	93		50-122
367-12-4	2-Fluorophenol	19		10-65
118-79-6	2,4,6-Tribromophenol	68		46-122
321-60-8	2-Fluorobiphenyl	72		53-108

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

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: FIELD BLANK 1 | Lab Sample ID: 460-19132-6

Matrix: Water | Lab File ID: m48946.d

Analysis Method: 625 | Date Collected: 10/26/2010 16:20

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/28/2010 00:30

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.: 53691 | 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/625/10-25-10/27oct10.b/m48946.d
Report Date: 28-Oct-2010 14:21

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48946.d
Lab Smp Id: 460-19132-L-6-A Client Smp ID: FIELD BLANK 1
Inj Date : 28-OCT-2010 00:30
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-19132-L-6-A
Misc Info : 460-19132-L-6-A
Comment   :
Method   : /chem/BNAMS6.i/625/10-25-10/27oct10.b/625BNA_08.m
Meth Date : 27-Oct-2010 11:59 monica Quant Type: ISTD
Cal Date : 25-OCT-2010 17:16 Cal File: m48911.d
Als bottle: 21
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	3.122	3.124	(0.708)	187861	9.68726	19.6
$ 17 Phenol-d5 (SUR)	99	4.040	4.076	(0.916)	176628	7.19956	14.5
* 79 1,4-Dichlorobenzene-d4	152	4.413	4.418	(1.000)	499608	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.975	4.994	(0.872)	772239	38.4354	77.6
* 80 Naphthalene-d8	136	5.706	5.713	(1.000)	1762071	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.799	6.809	(0.910)	1431180	35.9872	72.7
* 82 Acenaphthene-d10	164	7.475	7.480	(1.000)	1226362	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.255	8.270	(1.104)	193864	34.1331	69.0
* 83 Phenanthrene-d10	188	8.948	8.955	(1.000)	1596049	40.0000	
$ 78 Terphenyl-d14	244	10.536	10.538	(0.897)	962201	46.4100	93.8
* 81 Chrysene-d12	240	11.748	11.756	(1.000)	893788	40.0000	
63 bis(2-Ethylhexyl)phthalate	149	11.769	11.777	(1.002)	29242	1.09238	2.21
* 84 Perylene-d12	264	13.702	13.703	(1.000)	630556	40.0000	

Data File: /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48946.d
Report Date: 28-Oct-2010 14:21

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48946.d
Lab Smp Id: 460-19132-L-6-A Client Smp ID: FIELD BLANK 1
Inj Date : 28-OCT-2010 00:30
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-19132-L-6-A
Misc Info : 460-19132-L-6-A
Comment   :
Method   : /chem/BNAMS6.i/625/10-25-10/27oct10.b/625BNA_08.m
Meth Date : 27-Oct-2010 11:59 monica Quant Type: ISTD
Cal Date : 25-OCT-2010 17:16 Cal File: m48911.d
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

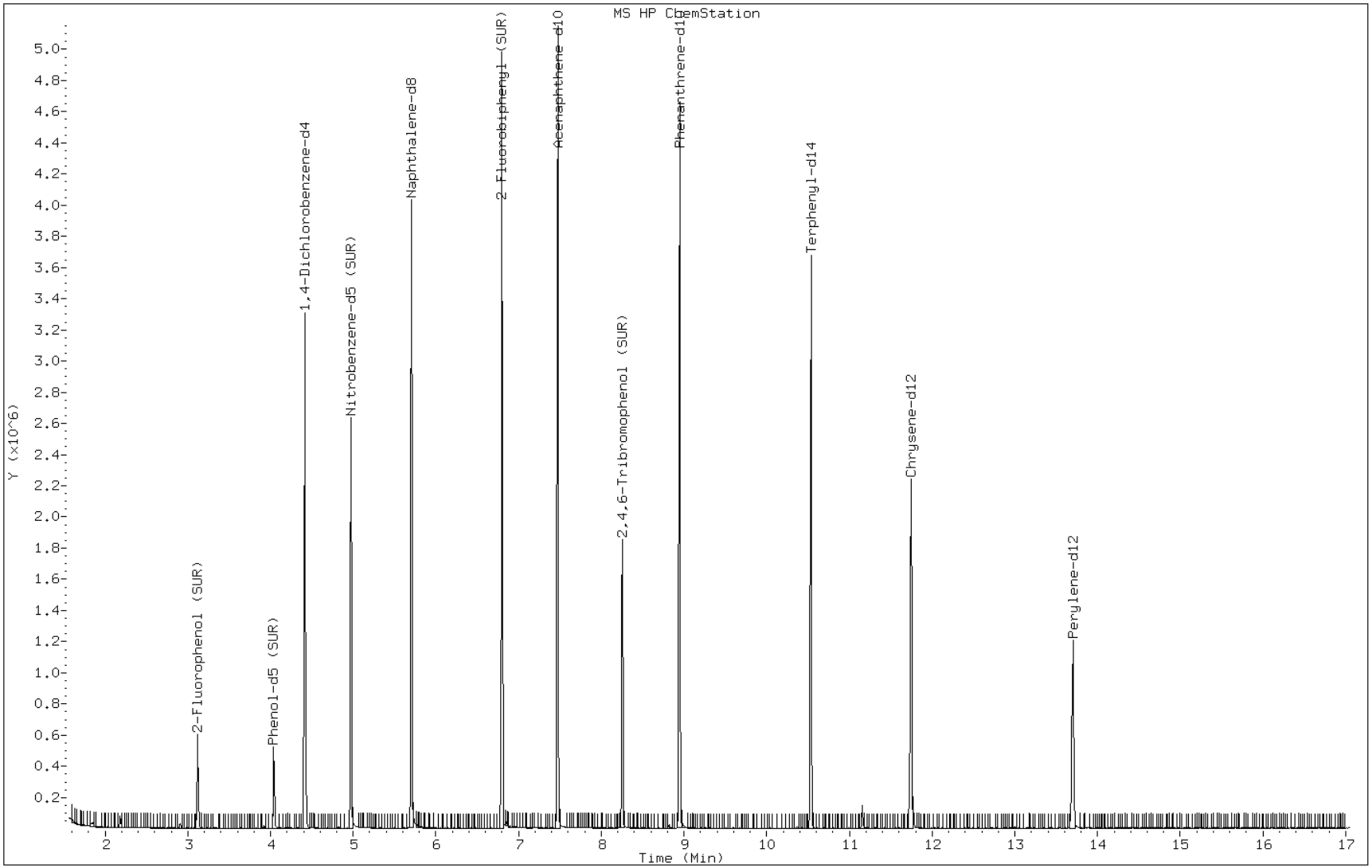
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48946.d

Date: 28-OCT-2010 00:30

Client ID: FIELD BLANK 1 Instrument: BNAMS6.i

Sample Info: 460-19132-L-6-A Operator: BNAMS 1



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-19132-1 Analy Batch No.: 53446

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/25/2010 15:25 Calibration End Date: 10/25/2010 17:16 Calibration ID: 8331

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-53446/3	m48908.d
Level 2	IC 460-53446/5	m48910.d
Level 3	ICIS 460-53446/6	m48911.d
Level 4	IC 460-53446/4	m48909.d
Level 5	IC 460-53446/2	m48907.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	0.5437	0.4856	0.5375	0.5281	0.5065	Ave		0.5203				4.6		35.0			
N-Nitrosodimethylamine	0.7421	0.7373	0.8092	0.8018	0.8725	Ave		0.7926				7.0		35.0			
Pyridine	1.2269	1.2523	1.3589	1.3484	1.4777	Ave		1.3329				7.5		35.0			
2,3,7,8-TCDD	+++++	+++++	0.1768	+++++	+++++	Ave		0.1768						35.0			
Benzaldehyde	1.0907	0.5996	0.4164	0.2233	0.1470	Ave		0.4954				76.0	*	35.0			
Phenol	1.9684	2.1319	2.2915	2.1321	2.4001	Ave		2.1848				7.6		35.0			
Aniline	2.2882	2.2524	2.4809	2.3363	1.9286	Ave		2.2573				9.0		35.0			
Bis(2-chloroethyl)ether	1.5850	1.4928	1.5108	1.5107	2.1467	Ave		1.6492				17.0		35.0			
Benzonitrile	2.9507	3.1326	3.2969	3.1220	3.3533	Ave		3.1711				5.0		35.0			
2-Chlorophenol	1.3399	1.3522	1.4964	1.4504	1.5382	Ave		1.4354				6.1		35.0			
Decane	0.9808	0.9648	1.0198	0.9509	0.9525	Ave		0.9737				2.9		35.0			
1,3-Dichlorobenzene	1.4820	1.5443	1.5045	1.4006	1.3874	Ave		1.4638				4.6		35.0			
1,4-Dichlorobenzene	1.4858	1.4600	1.6099	1.4235	1.4421	Ave		1.4843				5.0		35.0			
Benzyl alcohol	1.0862	1.0246	1.1088	1.1550	1.1718	Ave		1.1093				5.3		35.0			
1,2-Dichlorobenzene	1.4157	1.4100	1.4566	1.4065	1.3886	Ave		1.4155				1.8		35.0			
2-Methylphenol	1.4371	1.3701	1.5234	1.4521	1.6087	Ave		1.4783				6.2		35.0			
2,2'-oxybis[1-chloropropane]	1.5554	1.4773	1.6056	1.5704	1.7267	Ave		1.5871				5.7		35.0			
N-Methylaniline	2.2820	2.2756	2.3746	2.3667	2.2962	Ave		2.3190				2.1		35.0			
2-Toluidine	3.5612	3.4603	2.1515	1.6821	1.8627	Ave		2.5436				35.4	*	35.0			
Acetophenone	2.3263	2.0669	2.1732	1.9702	2.1462	Ave		2.1366				6.2		35.0			
4-Methylphenol	1.6885	1.6052	1.7032	1.7144	1.8524	Ave		1.7127				5.2		35.0			
N-Nitrosodi-n-propylamine	1.1553	0.9478	1.0424	0.9638	1.0652	Ave		1.0349			0.0500	8.1		35.0			
Hexachloroethane	0.6025	0.6666	0.6873	0.6696	0.6727	Ave		0.6598				5.0		35.0			
n,n'-Dimethylaniline	2.2499	2.1920	2.1475	2.0730	2.1230	Ave		2.1571				3.1		35.0			
Nitrobenzene	0.6601	0.6059	0.5746	0.5560	0.5684	Ave		0.5930				7.0		35.0			
Isophorone	0.8476	0.9011	0.8011	0.7831	0.7992	Ave		0.8264				5.8		35.0			
2-Nitrophenol	0.2292	0.2445	0.2291	0.2211	0.2563	Ave		0.2360				6.0		35.0			
2,4-Dimethylphenol	0.3582	0.3802	0.3467	0.3486	0.3702	Ave		0.3608				4.0		35.0			
Bis(2-chloroethoxy)methane	0.4913	0.5034	0.4912	0.4800	0.4847	Ave		0.4901				1.8		35.0			
Benzoic acid	0.1525	0.1954	0.1563	0.1896	0.1699	Ave		0.1727				11.1		35.0			
2,4-Dichlorophenol	0.3686	0.3757	0.3637	0.3586	0.3745	Ave		0.3682				2.0		35.0			
1,2,4-Trichlorobenzene	0.3703	0.3734	0.3648	0.3626	0.3672	Ave		0.3676				1.2		35.0			

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.: 460-19132-1 Analy Batch No.: 53446

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/25/2010 15:25 Calibration End Date: 10/25/2010 17:16 Calibration ID: 8331

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	1.0461	1.0114	0.9872	0.9896	0.9595	Ave		0.9988				3.2		35.0			
4-Chloroaniline	0.4857	0.4608	0.4594	0.4526	0.4597	Ave		0.4636				2.8		35.0			
Hexachlorobutadiene	0.1576	0.1746	0.1682	0.1700	0.1743	Ave		0.1690				4.1		35.0			
Caprolactam	0.1432	0.1145	0.1169	0.1053	0.1247	Ave		0.1209				11.8		35.0			
4-Chloro-3-methylphenol	0.3957	0.3757	0.3617	0.3482	0.3730	Ave		0.3709				4.8		35.0			
2-Methylnaphthalene	0.6617	0.6418	0.6120	0.6245	0.6363	Ave		0.6353				2.9		35.0			
1-Methylnaphthalene	0.7056	0.7087	0.6642	0.6699	0.7032	Ave		0.6903				3.1		35.0			
Hexachlorocyclopentadiene	0.2423	0.2534	0.2793	0.2898	0.2902	Ave		0.2710			0.0500	8.1		35.0			
1,2,4,5-Tetrachlorobenzene	0.4409	0.4550	0.4574	0.4834	0.4746	Ave		0.4623				3.6		35.0			
2,4,6-Trichlorophenol	0.3258	0.3266	0.3158	0.3379	0.3426	Ave		0.3297				3.2		35.0			
2,4,5-Trichlorophenol	0.3467	0.3413	0.3224	0.3512	0.3307	Ave		0.3385				3.5		35.0			
Diphenyl	1.3778	1.2591	1.2350	1.2533	1.2074	Ave		1.2665				5.2		35.0			
2-Chloronaphthalene	1.1234	1.1036	1.0443	1.1822	1.1281	Ave		1.1163				4.5		35.0			
Diphenyl ether	0.7808	0.7839	0.7828	0.8246	0.7980	Ave		0.7940				2.3		35.0			
2-Nitroaniline	0.3325	0.3753	0.2862	0.3754	0.3732	Ave		0.3485				11.3		35.0			
Dimethylnaphthalene, total	0.8870	0.8860	0.9118	0.9114	0.9497	Ave		0.9092				2.9		35.0			
Dimethyl phthalate	1.3695	1.3072	1.2247	1.3075	1.2090	Ave		1.2836				5.2		35.0			
Coumarin	0.2817	0.2878	0.2493	0.2440	0.2563	Ave		0.2638				7.5		35.0			
2,6-Dinitrotoluene	0.2963	0.3250	0.3277	0.3273	0.3312	Ave		0.3215				4.4		35.0			
Acenaphthylene	1.6602	1.5297	1.5867	1.5199	1.4781	Ave		1.5549				4.5		35.0			
3-Nitroaniline	0.3240	0.2994	0.2898	0.2935	0.2963	Ave		0.3006				4.5		35.0			
Acenaphthene	0.9382	0.9297	0.9259	0.9979	0.9473	Ave		0.9478				3.1		35.0			
2,4-Dinitrophenol	0.1254	0.1455	0.1659	0.1869	0.1879	Ave		0.1623			0.0500	16.6		35.0			
4-Nitrophenol	0.2201	0.2046	0.2065	0.2062	0.2162	Ave		0.2107			0.0500	3.3		35.0			
Dibenzofuran	1.6579	1.5920	1.5827	1.5902	1.4783	Ave		1.5802				4.1		35.0			
2,4-Dinitrotoluene	0.4568	0.4235	0.4172	0.4302	0.3978	Ave		0.4251				5.1		35.0			
1-Naphthylamine	0.8901	0.8652	0.8854	0.9075	0.9797	Ave		0.9056				4.9		35.0			
2,3,4,6-Tetrachlorophenol	0.2661	0.2467	0.2343	0.2723	0.2549	Ave		0.2549				6.0		35.0			
2-Naphthylamine	0.9270	0.8393	0.9346	0.8676	0.9579	Ave		0.9053				5.5		35.0			
Diethyl phthalate	1.2245	1.1603	1.0935	1.1357	1.0574	Ave		1.1343				5.6		35.0			
4-Chlorophenyl phenyl ether	0.5304	0.4801	0.4645	0.4809	0.4861	Ave		0.4884				5.1		35.0			
Fluorene	1.4151	1.2394	1.2334	1.2370	1.1961	Ave		1.2642				6.8		35.0			
4-Nitroaniline	0.2920	0.2805	0.2694	0.2589	0.2575	Ave		0.2717				5.4		35.0			
4,6-Dinitro-2-methylphenol	0.1371	0.1636	0.1670	0.1696	0.1812	Ave		0.1637				9.9		35.0			
N-Nitrosodiphenylamine	0.7580	0.7067	0.6958	0.6825	0.7255	Ave		0.7137				4.1		35.0			
1,2-Diphenylhydrazine	1.0730	1.1806	1.1285	1.0641	1.1640	Ave		1.1221				4.7		35.0			
4-Bromophenyl phenyl ether	0.2117	0.1981	0.2142	0.2019	0.2128	Ave		0.2077				3.5		35.0			
Hexachlorobenzene	0.2333	0.2302	0.2342	0.2264	0.2366	Ave		0.2321				1.7		35.0			
Atrazine	0.2192	0.1925	0.2095	0.2023	0.2113	Ave		0.2070				4.9		35.0			
Pentachlorophenol	0.1186	0.1417	0.1458	0.1458	0.1625	Ave		0.1429				11.0		35.0			
n-Octadecane	0.4040	0.4278	0.4754	0.4528	0.5257	Ave		0.4572				10.2		35.0			

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.: 460-19132-1 Analy Batch No.: 53446

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/25/2010 15:25 Calibration End Date: 10/25/2010 17:16 Calibration ID: 8331

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	1.2466	1.1683	1.2132	1.0752	1.1703	Ave		1.1748				5.5		35.0			
Anthracene	1.2270	1.1895	1.2231	1.1238	1.2018	Ave		1.1930				3.5		35.0			
Carbazole	1.1953	1.1548	1.1856	1.0880	1.1784	Ave		1.1604				3.7		35.0			
Di-n-butyl phthalate	1.5168	1.4733	1.4298	1.3563	1.3077	Ave		1.4168				6.0		35.0			
Fluoranthene	1.0062	0.9546	0.9748	0.9549	0.9520	Ave		0.9685				2.4		35.0			
Benzidine	0.2814	0.3175	0.2103	0.1681	0.1409	Ave		0.2237				33.4		35.0			
Pyrene	1.6203	1.6711	1.5666	1.5532	1.4432	Ave		1.5709				5.4		35.0			
Butyl benzyl phthalate	0.9116	0.8810	0.8826	0.9301	0.8050	Ave		0.8821				5.4		35.0			
Carbamazepine	0.4581	0.5465	0.6040	0.6243	0.5925	Ave		0.5651				11.7		35.0			
3,3'-Dichlorobenzidine	0.3970	0.3985	0.3701	0.3739	0.3318	Ave		0.3743				7.2		35.0			
Benzo[a]anthracene	1.5817	1.1020	1.1240	1.1188	1.1138	Ave		1.2081				17.3		35.0			
Bis(2-ethylhexyl) phthalate	1.1924	1.2439	1.2240	1.2156	1.1142	Ave		1.1980				4.2		35.0			
Chrysene	1.0060	0.9770	1.0201	1.0403	0.9338	Ave		0.9955				4.2		35.0			
Di-n-octyl phthalate	2.2285	2.4082	2.1932	2.3879	2.2952	Ave		2.3026				4.1		35.0			
Benzo[b]fluoranthene	1.2791	1.2056	1.1414	1.2071	1.4950	Ave		1.2657				10.8		35.0			
Benzo[k]fluoranthene	1.3910	1.3236	1.1426	1.2345	0.9920	Ave		1.2167				12.9		35.0			
Benzo[a]pyrene	0.9314	1.0386	1.0447	1.0442	1.0739	Ave		1.0266				5.4		35.0			
Indeno[1,2,3-cd]pyrene	0.8976	1.0047	1.0384	1.1124	1.1284	Ave		1.0363				9.0		35.0			
Dibenz(a,h)anthracene	0.7921	0.9841	0.9408	0.9740	1.0046	Ave		0.9391				9.1		35.0			
Benzo[g,h,i]perylene	0.8231	1.0035	0.9684	0.9721	1.0338	Ave		0.9602				8.4		35.0			
2-Fluorophenol	1.3413	1.4436	1.5818	1.5779	1.8186	Ave		1.5526				11.6		35.0			
Phenol-d5	1.8205	1.8134	2.0048	1.9778	2.2044	Ave		1.9642				8.2		35.0			
Nitrobenzene-d5	0.4561	0.4550	0.4491	0.4395	0.4807	Ave		0.4561				3.3		35.0			
2-Fluorobiphenyl	1.3007	1.2930	1.2582	1.2855	1.3483	Ave		1.2971				2.5		35.0			
2,4,6-Tribromophenol	0.1946	0.1819	0.1785	0.1892	0.1821	Ave		0.1853				3.5		35.0			
Terphenyl-d14	0.9537	0.9374	0.8890	0.9498	0.9093	Ave		0.9279				3.0		35.0			

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.: 460-19132-1 Analy Batch No.: 53446

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/25/2010 15:25 Calibration End Date: 10/25/2010 17:16 Calibration ID: 8331

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-53446/3	m48908.d
Level 2	IC 460-53446/5	m48910.d
Level 3	ICIS 460-53446/6	m48911.d
Level 4	IC 460-53446/4	m48909.d
Level 5	IC 460-53446/2	m48907.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	29577	100658	267593	414933	761578	5.00	20.0	50.0	80.0	120
N-Nitrosodimethylamine	DCB	Ave	40371	152828	402843	629938	1311883	5.00	20.0	50.0	80.0	120
Pyridine	DCB	Ave	66749	259581	676493	1059455	2222040	5.00	20.0	50.0	80.0	120
2,3,7,8-TCDD	CRY	Ave	+++++	+++++	1515	+++++	+++++	+++++	+++++	0.500	+++++	+++++
Benzaldehyde	DCB	Ave	59337	124291	207307	175444	221100	5.00	20.0	50.0	80.0	120
Phenol	DCB	Ave	107085	441916	1140785	1675165	3609016	5.00	20.0	50.0	80.0	120
Aniline	DCB	Ave	124484	466889	1235052	1835567	2899999	5.00	20.0	50.0	80.0	120
Bis(2-chloroethyl)ether	DCB	Ave	8623	309443	752117	1186909	3227931	0.500	20.0	50.0	80.0	120
Benzonitrile	DCB	Ave	160526	649328	1641291	2452931	5042273	5.00	20.0	50.0	80.0	120
2-Chlorophenol	DCB	Ave	72894	280289	744942	1139524	2312970	5.00	20.0	50.0	80.0	120
Decane	DCB	Ave	53356	199982	507672	747082	1432270	5.00	20.0	50.0	80.0	120
1,3-Dichlorobenzene	DCB	Ave	80624	320108	748976	1100435	2086253	5.00	20.0	50.0	80.0	120
1,4-Dichlorobenzene	DCB	Ave	80833	302641	801436	1118414	2168484	5.00	20.0	50.0	80.0	120
Benzyl alcohol	DCB	Ave	59092	212390	552006	907437	1762040	5.00	20.0	50.0	80.0	120
1,2-Dichlorobenzene	DCB	Ave	77020	292270	725156	1105076	2087991	5.00	20.0	50.0	80.0	120
2-Methylphenol	DCB	Ave	78183	283999	758414	1140905	2418990	5.00	20.0	50.0	80.0	120
2,2'-oxybis[1-chloropropane]	DCB	Ave	84617	306212	799326	1233851	2596454	5.00	20.0	50.0	80.0	120
N-Methylaniline	DCB	Ave	124149	471687	1182168	1859449	3452700	5.00	20.0	50.0	80.0	120
2-Toluidine	DCB	Ave	193740	717267	1071058	1321638	2800912	5.00	20.0	50.0	80.0	120
Acetophenone	DCB	Ave	126559	428426	1081901	1547995	3227130	5.00	20.0	50.0	80.0	120
4-Methylphenol	DCB	Ave	91861	332729	847903	1346984	2785351	5.00	20.0	50.0	80.0	120
N-Nitrosodi-n-propylamine	DCB	Ave	6285	196472	518935	757257	1601752	0.500	20.0	50.0	80.0	120
Hexachloroethane	DCB	Ave	3278	138182	342147	526095	1011554	0.500	20.0	50.0	80.0	120
n,n'-Dimethylaniline	DCB	Ave	12240	454361	1069097	1628699	3192299	0.500	20.0	50.0	80.0	120
Nitrobenzene	NPT	Ave	13475	436266	1063557	1569547	2996626	0.500	20.0	50.0	80.0	120
Isophorone	NPT	Ave	173025	648875	1482687	2210669	4213363	5.00	20.0	50.0	80.0	120
2-Nitrophenol	NPT	Ave	46786	176042	423957	624226	1351130	5.00	20.0	50.0	80.0	120
2,4-Dimethylphenol	NPT	Ave	73121	273786	641646	984048	1951494	5.00	20.0	50.0	80.0	120
Bis(2-chloroethoxy)methane	NPT	Ave	100299	362477	909172	1355154	2555517	5.00	20.0	50.0	80.0	120
Benzoic acid	NPT	Ave	31138	140666	289216	535256	895718	5.00	20.0	50.0	80.0	120
2,4-Dichlorophenol	NPT	Ave	75242	270503	673252	1012466	1974403	5.00	20.0	50.0	80.0	120
1,2,4-Trichlorobenzene	NPT	Ave	7559	268840	675256	1023596	1935821	0.500	20.0	50.0	80.0	120
Naphthalene	NPT	Ave	213558	728265	1827209	2793812	5058734	5.00	20.0	50.0	80.0	120
4-Chloroaniline	NPT	Ave	99150	331810	850222	1277686	2423608	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.: 460-19132-1 Analy Batch No.: 53446

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/25/2010 15:25 Calibration End Date: 10/25/2010 17:16 Calibration ID: 8331

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	6436	125746	311337	479914	919009	1.00	20.0	50.0	80.0	120
Caprolactam	NPT	Ave	29230	82428	216409	297169	657412	5.00	20.0	50.0	80.0	120
4-Chloro-3-methylphenol	NPT	Ave	80785	270507	669385	983023	1966467	5.00	20.0	50.0	80.0	120
2-Methylnaphthalene	NPT	Ave	135086	462146	1132783	1762866	3354773	5.00	20.0	50.0	80.0	120
1-Methylnaphthalene	NPT	Ave	144033	510299	1229423	1891147	3707340	5.00	20.0	50.0	80.0	120
Hexachlorocyclopentadiene	ANT	Ave	33539	125772	330513	509930	966518	5.00	20.0	50.0	80.0	120
1,2,4,5-Tetrachlorobenzene	ANT	Ave	61046	225798	541273	850762	1580408	5.00	20.0	50.0	80.0	120
2,4,6-Trichlorophenol	ANT	Ave	45099	162117	373711	594638	1140725	5.00	20.0	50.0	80.0	120
2,4,5-Trichlorophenol	ANT	Ave	48002	169395	381454	618052	1101156	5.00	20.0	50.0	80.0	120
Diphenyl	ANT	Ave	190747	624884	1461320	2205569	4020861	5.00	20.0	50.0	80.0	120
2-Chloronaphthalene	ANT	Ave	155527	547732	1235618	2080455	3756737	5.00	20.0	50.0	80.0	120
Diphenyl ether	ANT	Ave	108097	389066	926235	1451127	2657538	5.00	20.0	50.0	80.0	120
2-Nitroaniline	ANT	Ave	92070	186270	338619	660561	1242754	10.0	20.0	50.0	80.0	120
Dimethylnaphthalene, total	ANT	Ave	122795	439708	1078882	1603841	3162676	5.00	20.0	50.0	80.0	120
Dimethyl phthalate	ANT	Ave	189596	648787	1449142	2301064	4026010	5.00	20.0	50.0	80.0	120
Coumarin	NPT	Ave	57509	207206	461376	688709	1351167	5.00	20.0	50.0	80.0	120
2,6-Dinitrotoluene	ANT	Ave	8203	161275	387694	576053	1102930	1.00	20.0	50.0	80.0	120
Acenaphthylene	ANT	Ave	229839	759213	1877435	2674812	4922164	5.00	20.0	50.0	80.0	120
3-Nitroaniline	ANT	Ave	89716	148589	342897	516443	986845	10.0	20.0	50.0	80.0	120
Acenaphthene	ANT	Ave	129889	461411	1095584	1756228	3154406	5.00	20.0	50.0	80.0	120
2,4-Dinitrophenol	ANT	Ave	52077	108330	196289	328985	625800	15.0	30.0	50.0	80.0	120
4-Nitrophenol	ANT	Ave	91414	152292	244289	362956	719802	15.0	30.0	50.0	80.0	120
Dibenzofuran	ANT	Ave	229525	790122	1872698	2798447	4922914	5.00	20.0	50.0	80.0	120
2,4-Dinitrotoluene	ANT	Ave	12649	210177	493641	757143	1324700	1.00	20.0	50.0	80.0	120
1-Naphthylamine	ANT	Ave	123227	429401	1047645	1597134	3262507	5.00	20.0	50.0	80.0	120
2,3,4,6-Tetrachlorophenol	ANT	Ave	36846	122461	277182	479146	848719	5.00	20.0	50.0	80.0	120
2-Naphthylamine	ANT	Ave	128333	416556	1105826	1526913	3189863	5.00	20.0	50.0	80.0	120
Diethyl phthalate	ANT	Ave	169528	575844	1293943	1998730	3521280	5.00	20.0	50.0	80.0	120
4-Chlorophenyl phenyl ether	ANT	Ave	73424	238300	549663	846396	1618575	5.00	20.0	50.0	80.0	120
Fluorene	ANT	Ave	195904	615104	1459434	2177001	3983146	5.00	20.0	50.0	80.0	120
4-Nitroaniline	ANT	Ave	80851	139217	318819	455658	857434	10.0	20.0	50.0	80.0	120
4,6-Dinitro-2-methylphenol	PHN	Ave	76329	150285	229993	370796	683420	15.0	30.0	50.0	80.0	120
N-Nitrosodiphenylamine	PHN	Ave	140709	432713	958367	1492082	2737175	5.00	20.0	50.0	80.0	120
1,2-Diphenylhydrazine	PHN	Ave	199185	722951	1554377	2326534	4391383	5.00	20.0	50.0	80.0	120
4-Bromophenyl phenyl ether	PHN	Ave	39295	121332	295087	441325	802774	5.00	20.0	50.0	80.0	120
Hexachlorobenzene	PHN	Ave	4330	140969	322530	494898	892750	0.500	20.0	50.0	80.0	120
Atrazine	PHN	Ave	40689	117904	288579	442300	797303	5.00	20.0	50.0	80.0	120
Pentachlorophenol	PHN	Ave	66028	130121	200843	318821	612889	15.0	30.0	50.0	80.0	120
n-Octadecane	PHN	Ave	74997	261962	654738	990084	1983360	5.00	20.0	50.0	80.0	120
Phenanthrene	PHN	Ave	231408	715396	1671007	2350877	4415295	5.00	20.0	50.0	80.0	120
Anthracene	PHN	Ave	227764	728361	1684658	2456960	4533800	5.00	20.0	50.0	80.0	120
Carbazole	PHN	Ave	221885	707119	1632980	2378858	4445500	5.00	20.0	50.0	80.0	120
Di-n-butyl phthalate	PHN	Ave	281565	902145	1969317	2965264	4933293	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.: 460-19132-1 Analy Batch No.: 53446

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/25/2010 15:25 Calibration End Date: 10/25/2010 17:16 Calibration ID: 8331

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	186784	584549	1342632	2087732	3591529	5.00	20.0	50.0	80.0	120
Benzidine	PHN	Ave	52238	291647	289690	367627	531531	5.00	30.0	50.0	80.0	120
Pyrene	CRY	Ave	180532	580273	1342733	2026322	3730684	5.00	20.0	50.0	80.0	120
Butyl benzyl phthalate	CRY	Ave	101574	305918	756493	1213365	2080897	5.00	20.0	50.0	80.0	120
Carbamazepine	CRY	Ave	51036	189782	517697	814460	1531521	5.00	20.0	50.0	80.0	120
3,3'-Dichlorobenzidine	CRY	Ave	88464	207578	317218	487809	857681	10.0	30.0	50.0	80.0	120
Benzo[a]anthracene	CRY	Ave	17623	382672	963403	1459622	2879175	0.500	20.0	50.0	80.0	120
Bis(2-ethylhexyl) phthalate	CRY	Ave	132856	431930	1049058	1585823	2880209	5.00	20.0	50.0	80.0	120
Chrysene	CRY	Ave	112092	339252	874366	1357170	2413904	5.00	20.0	50.0	80.0	120
Di-n-octyl phthalate	PRY	Ave	177944	624993	1601270	2528066	4498738	5.00	20.0	50.0	80.0	120
Benzo[b]fluoranthene	PRY	Ave	10214	312877	833358	1277964	2930332	0.500	20.0	50.0	80.0	120
Benzo[k]fluoranthene	PRY	Ave	11107	343505	834203	1306952	1944374	0.500	20.0	50.0	80.0	120
Benzo[a]pyrene	PRY	Ave	7437	269538	762769	1105476	2104985	0.500	20.0	50.0	80.0	120
Indeno[1,2,3-cd]pyrene	PRY	Ave	7167	260754	758174	1177698	2211811	0.500	20.0	50.0	80.0	120
Dibenz(a,h)anthracene	PRY	Ave	6325	255407	686874	1031147	1969087	0.500	20.0	50.0	80.0	120
Benzo[g,h,i]perylene	PRY	Ave	65724	260438	707070	1029197	2026407	5.00	20.0	50.0	80.0	120
2-Fluorophenol	DCB	Ave	72968	299232	787467	1239734	2734537	5.00	20.0	50.0	80.0	120
Phenol-d5	DCB	Ave	99042	375881	998054	1553964	3314715	5.00	20.0	50.0	80.0	120
Nitrobenzene-d5	NPT	Ave	93113	327656	831210	1240706	2534548	5.00	20.0	50.0	80.0	120
2-Fluorobiphenyl	ANT	Ave	180077	641737	1488718	2262293	4489856	5.00	20.0	50.0	80.0	120
2,4,6-Tribromophenol	ANT	Ave	26943	90273	211169	332923	606442	5.00	20.0	50.0	80.0	120
Terphenyl-d14	CRY	Ave	106266	325513	761931	1239105	2350571	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.: 460-19132-1

SDG No.:

Lab Sample ID: CCVIS 460-53691/2 Calibration Date: 10/27/2010 11:52

Instrument ID: BNAMS6 Calib Start Date: 10/25/2010 15:25

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 10/25/2010 17:16

Lab File ID: m48926.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.5203	0.6046		58100	50000	16.2	20.0
N-Nitrosodimethylamine	Ave	0.7926	0.8832		55700	50000	11.4	20.0
Pyridine	Ave	1.333	1.462		54800	50000	9.7	20.0
Benzaldehyde	Ave	0.4954	0.2406		24300	50000	-51.4*	20.0
Aniline	Ave	2.257	2.353		52100	50000	4.2	20.0
Phenol	Ave	2.185	2.147		49100	50000	-1.7	20.0
Bis(2-chloroethyl)ether	Ave	1.649	1.472		44600	50000	-10.7	20.0
Benzonitrile	Ave	3.171	3.162		49900	50000	-0.3	20.0
2-Chlorophenol	Ave	1.435	1.364		47500	50000	-5.0	20.0
Decane	Ave	0.9737	1.056		54200	50000	8.4	20.0
1,3-Dichlorobenzene	Ave	1.464	1.494		51000	50000	2.1	20.0
1,4-Dichlorobenzene	Ave	1.484	1.493		50300	50000	0.6	20.0
Benzyl alcohol	Ave	1.109	1.103		49700	50000	-0.5	20.0
1,2-Dichlorobenzene	Ave	1.415	1.422		50200	50000	0.5	20.0
2-Methylphenol	Ave	1.478	1.429		48300	50000	-3.3	20.0
2,2'-oxybis[1-chloropropane]	Ave	1.587	1.550		48800	50000	-2.3	20.0
N-Methylaniline	Ave	2.319	2.310		49800	50000	-0.4	20.0
2-Toluidine	Ave	2.544	1.772		34800	50000	-30.4*	20.0
Acetophenone	Ave	2.137	2.138		50000	50000	0.0	20.0
4-Methylphenol	Ave	1.713	1.488		43400	50000	-13.1	20.0
N-Nitrosodi-n-propylamine	Ave	1.035	0.9879	0.0500	47700	50000	-4.5	20.0
Hexachloroethane	Ave	0.6598	0.7042		53400	50000	6.7	20.0
n,n'-Dimethylaniline	Ave	2.157	2.088		48400	50000	-3.2	20.0
Nitrobenzene	Ave	0.5930	0.5858		49400	50000	-1.2	20.0
Isophorone	Ave	0.8264	0.8376		50700	50000	1.4	20.0
2-Nitrophenol	Ave	0.2360	0.2258		47800	50000	-4.3	20.0
2,4-Dimethylphenol	Ave	0.3608	0.3687		51100	50000	2.2	20.0
Bis(2-chloroethoxy)methane	Ave	0.4901	0.4972		50700	50000	1.4	20.0
Benzoic acid	Ave	0.1727	0.2055		59500	50000	19.0	20.0
2,4-Dichlorophenol	Ave	0.3682	0.3592		48800	50000	-2.5	20.0
1,2,4-Trichlorobenzene	Ave	0.3676	0.3747		51000	50000	1.9	20.0
Naphthalene	Ave	0.999	1.062		53200	50000	6.3	20.0
4-Chloroaniline	Ave	0.4636	0.4568		49300	50000	-1.5	20.0
Hexachlorobutadiene	Ave	0.1690	0.1746		51700	50000	3.3	20.0
Caprolactam	Ave	0.1209	0.1196		49500	50000	-1.1	20.0
4-Chloro-3-methylphenol	Ave	0.3709	0.3661		49400	50000	-1.3	20.0
2-Methylnaphthalene	Ave	0.6353	0.6339		49900	50000	-0.2	20.0
1-Methylnaphthalene	Ave	0.6903	0.6844		49600	50000	-0.9	20.0
Hexachlorocyclopentadiene	Ave	0.2710	0.2882	0.0500	53200	50000	6.3	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.4623	0.4711		51000	50000	1.9	20.0
2,4,6-Trichlorophenol	Ave	0.3297	0.3395		51500	50000	3.0	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab Sample ID: CCVIS 460-53691/2 Calibration Date: 10/27/2010 11:52

Instrument ID: BNAMS6 Calib Start Date: 10/25/2010 15:25

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 10/25/2010 17:16

Lab File ID: m48926.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	0.3385	0.3430		50700	50000	1.4	20.0
Diphenyl	Ave	1.267	1.323		52200	50000	4.5	20.0
2-Chloronaphthalene	Ave	1.116	1.112		49800	50000	-0.4	20.0
Diphenyl ether	Ave	0.7940	0.8388		52800	50000	5.6	20.0
2-Nitroaniline	Ave	0.3485	0.2925		42000	50000	-16.1	20.0
Dimethylnaphthalene, total	Ave	0.9092	0.9241		50800	50000	1.6	20.0
Dimethyl phthalate	Ave	1.284	1.341		52200	50000	4.4	20.0
Coumarin	Ave	0.2638	0.2638		50000	50000	0.0	20.0
2,6-Dinitrotoluene	Ave	0.3215	0.3464		53900	50000	7.8	20.0
Acenaphthylene	Ave	1.555	1.653		53100	50000	6.3	20.0
3-Nitroaniline	Ave	0.3006	0.3066		51000	50000	2.0	20.0
Acenaphthene	Ave	0.9478	0.997		52600	50000	5.2	20.0
2,4-Dinitrophenol	Ave	0.1623	0.1708	0.0500	52600	50000	5.2	20.0
4-Nitrophenol	Ave	0.2107	0.2107	0.0500	50000	50000	0.0	20.0
2,4-Dinitrotoluene	Ave	0.4251	0.4400		51800	50000	3.5	20.0
Dibenzofuran	Ave	1.580	1.598		50600	50000	1.2	20.0
1-Naphthylamine	Ave	0.9056	0.8670		47900	50000	-4.3	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.2549	0.2625		51500	50000	3.0	20.0
2-Naphthylamine	Ave	0.9053	0.8788		48500	50000	-2.9	20.0
Diethyl phthalate	Ave	1.134	1.122		49500	50000	-1.1	20.0
4-Chlorophenyl phenyl ether	Ave	0.4884	0.5055		51800	50000	3.5	20.0
Fluorene	Ave	1.264	1.292		51100	50000	2.2	20.0
4-Nitroaniline	Ave	0.2717	0.2962		54500	50000	9.0	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1637	0.1581		48300	50000	-3.4	20.0
N-Nitrosodiphenylamine	Ave	0.7137	0.7376		51700	50000	3.3	20.0
1,2-Diphenylhydrazine	Ave	1.122	1.159		51700	50000	3.3	20.0
4-Bromophenyl phenyl ether	Ave	0.2077	0.2185		52600	50000	5.2	20.0
Hexachlorobenzene	Ave	0.2321	0.2500		53900	50000	7.7	20.0
Atrazine	Ave	0.2070	0.2085		50400	50000	0.7	20.0
Pentachlorophenol	Ave	0.1429	0.1430		50000	50000	0.0	20.0
n-Octadecane	Ave	0.4572	0.4696		51400	50000	2.7	20.0
Phenanthrene	Ave	1.175	1.191		50700	50000	1.4	20.0
Anthracene	Ave	1.193	1.237		51900	50000	3.7	20.0
Carbazole	Ave	1.160	1.164		50100	50000	0.3	20.0
Di-n-butyl phthalate	Ave	1.417	1.454		51300	50000	2.6	20.0
Fluoranthene	Ave	0.9685	0.9688		50000	50000	0.0	20.0
Benzidine	Ave	0.2237	0.1022		22800	50000	-54.3*	20.0
Pyrene	Ave	1.571	1.611		51300	50000	2.6	20.0
Butyl benzyl phthalate	Ave	0.8821	0.9091		51500	50000	3.1	20.0
2,3,7,8-TCDD	Ave	0.1768	0.2590		733	500	46.5*	20.0
Carbamazepine	Ave	0.5651	0.5302		46900	50000	-6.2	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab Sample ID: CCVIS 460-53691/2 Calibration Date: 10/27/2010 11:52

Instrument ID: BNAMS6 Calib Start Date: 10/25/2010 15:25

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 10/25/2010 17:16

Lab File ID: m48926.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
3,3'-Dichlorobenzidine	Ave	0.3743	0.3128		41800	50000	-16.4	20.0
Benzo[a]anthracene	Ave	1.208	1.089		45100	50000	-9.8	20.0
Bis(2-ethylhexyl) phthalate	Ave	1.198	1.202		50200	50000	0.3	20.0
Chrysene	Ave	0.995	1.002		50300	50000	0.7	20.0
Di-n-octyl phthalate	Ave	2.303	2.699		58600	50000	17.2	20.0
Benzo[b]fluoranthene	Ave	1.266	1.123		44400	50000	-11.2	20.0
Benzo[k]fluoranthene	Ave	1.217	1.171		48100	50000	-3.8	20.0
Benzo[a]pyrene	Ave	1.027	0.999		48600	50000	-2.7	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.036	0.8962		43200	50000	-13.5	20.0
Dibenz(a,h)anthracene	Ave	0.9391	0.8761		46600	50000	-6.7	20.0
Benzo[g,h,i]perylene	Ave	0.9602	0.8343		43400	50000	-13.1	20.0
2-Fluorophenol	Ave	1.553	1.548		49800	50000	-0.3	20.0
Phenol-d5	Ave	1.964	1.974		50300	50000	0.5	20.0
Nitrobenzene-d5	Ave	0.4561	0.4510		49400	50000	-1.1	20.0
2-Fluorobiphenyl	Ave	1.297	1.310		50500	50000	1.0	20.0
2,4,6-Tribromophenol	Ave	0.1853	0.1839		49600	50000	-0.7	20.0
Terphenyl-d14	Ave	0.9279	0.9600		51700	50000	3.5	20.0

Data File: /chem/BNAMS6.i/625/10-25-10/25oct10.b/m48905.d
Report Date: 25-Oct-2010 15:00

TestAmerica

Data file : /chem/BNAMS6.i/625/10-25-10/25oct10.b/m48905.d
Lab Smp Id: DFTPP-459998
Inj Date : 25-OCT-2010 14:26
Operator : BNA2 Inst ID: BNAMS6.i
Smp Info : DFTPP-459998
Misc Info : 25ng/uL DFTPP STD 4472
Comment :
Method : /chem/BNAMS6.i/625/10-25-10/25oct10.b/BNADFTPP.m
Meth Date : 15-Oct-2010 09:22 monica Quant Type: ESTD
Cal Date : 11-JAN-2010 13:45 Cal File: h85796.d
Als bottle: 96 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None

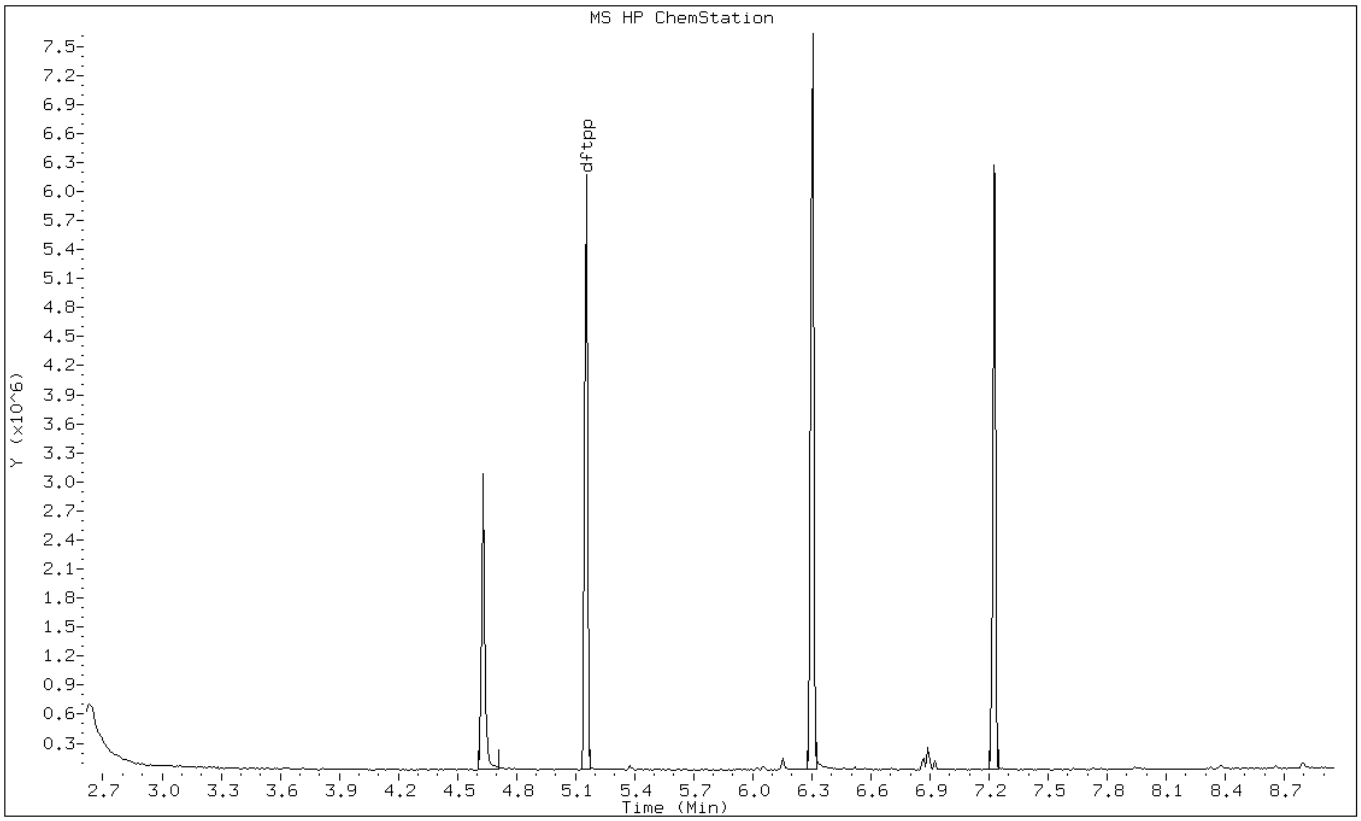
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
5.154	5.200	-0.046	198	478528			0.00- 100.00	100.00
5.154	5.200	-0.046	51	206741			30.00- 60.00	43.20
5.154	5.200	-0.046	68	0			0.00- 2.00	0.00
5.154	5.200	-0.046	69	297816			0.00- 0.00	62.24
5.154	5.200	-0.046	70	875			0.00- 2.00	0.29
5.154	5.200	-0.046	127	196674			40.00- 60.00	41.10
5.154	5.200	-0.046	197	0			0.00- 1.00	0.00
5.154	5.200	-0.046	199	31493			5.00- 9.00	6.58
5.154	5.200	-0.046	275	83568			10.00- 30.00	17.46
5.154	5.200	-0.046	365	12782			1.00- 0.00	2.67
5.154	5.200	-0.046	441	55882			0.01- 100.00	74.70
5.154	5.200	-0.046	442	378261			40.00- 110.00	79.05
5.154	5.200	-0.046	443	74808			17.00- 23.00	19.78

Data File: m48905.d

Date: 25-OCT-2010 14:26

Client ID: Instrument: BNAMS6.i

Sample Info: DFTPP-459998 Operator: BNA2



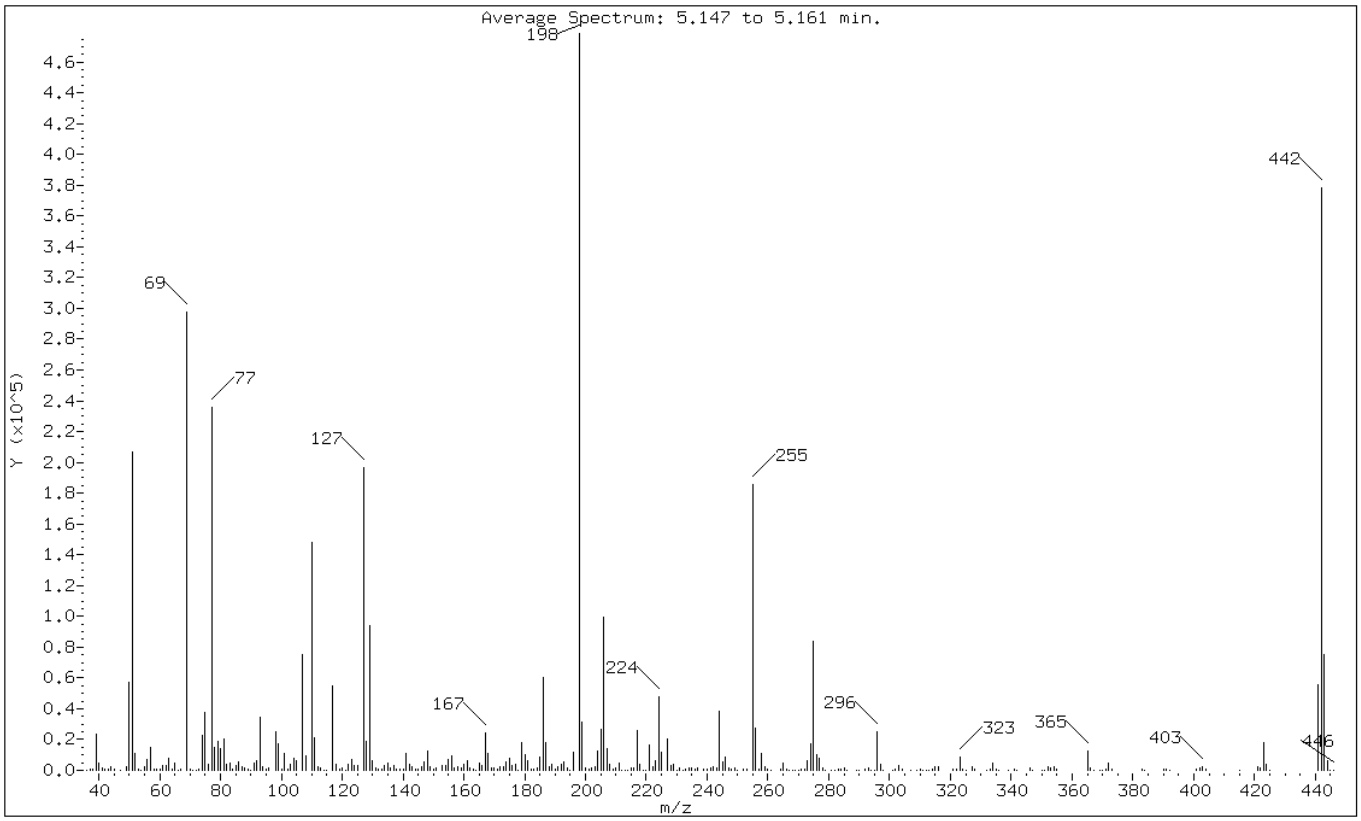
Data File: m48905.d

Date: 25-OCT-2010 14:26

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	43.20
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	62.24
70	Less than 2.00% of mass 69	0.18 (0.29)
127	40.00 - 60.00% of mass 198	41.10
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.58
275	10.00 - 30.00% of mass 198	17.46
365	Greater than 1.00% of mass 198	2.67
441	0.01 - 100.00% of mass 443	11.68 (74.70)
442	40.00 - 110.00% of mass 198	79.05
443	17.00 - 23.00% of mass 442	15.63 (19.78)

Data File: m48905.d

Date: 25-OCT-2010 14:26

Client ID: Instrument: BNAMS6.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS6.i/625/10-25-10/25oct10.b/m48905.d
Spectrum: Average Spectrum: 5.147 to 5.161 min.
Location of Maximum: 198.00
Number of points: 308

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	186	121.00	106	202.00	1626	289.00	160
37.00	1135	122.00	4086	203.00	1983	290.00	105
38.00	660	123.00	6905	204.00	12358	292.00	538
39.00	23144	124.00	3364	205.00	26320	293.00	1716
40.00	5080	125.00	3020	206.00	99200	294.00	293
41.00	1578	127.00	196672	207.00	13952	295.00	155
42.00	400	128.00	19072	208.00	3823	296.00	24776
43.00	1046	129.00	93824	209.00	823	297.00	4094
44.00	2471	130.00	6095	210.00	1914	298.00	132
45.00	696	131.00	1836	211.00	4576	301.00	173
47.00	252	132.00	472	212.00	206	302.00	432
49.00	2217	133.00	655	213.00	99	303.00	2991
50.00	57160	134.00	2862	214.00	99	304.00	675
51.00	206720	135.00	5068	215.00	1572	307.00	105
52.00	11297	136.00	1870	216.00	1368	309.00	177
53.00	499	137.00	3393	217.00	26184	310.00	470
54.00	265	138.00	813	218.00	4120	311.00	122
55.00	2281	139.00	564	219.00	331	312.00	141
56.00	7351	140.00	881	220.00	227	313.00	118
57.00	14553	141.00	11237	221.00	16356	314.00	1094
58.00	895	142.00	3871	222.00	2002	315.00	2647
59.00	501	143.00	2691	223.00	6621	316.00	2022
60.00	530	144.00	519	224.00	47880	321.00	798
61.00	3136	145.00	780	225.00	11517	322.00	502
62.00	2897	146.00	2335	227.00	20168	323.00	8570
63.00	8103	147.00	5710	228.00	3248	324.00	1052
64.00	1129	148.00	12205	229.00	4101	325.00	165
65.00	4650	149.00	2384	230.00	136	327.00	1966
66.00	199	150.00	731	231.00	1842	328.00	554
67.00	672	151.00	1395	232.00	122	332.00	326
69.00	297792	153.00	3057	233.00	1016	333.00	1002
70.00	875	154.00	2864	234.00	1387	334.00	5002
71.00	243	155.00	6660	235.00	1417	335.00	979
72.00	125	156.00	9480	236.00	1133	336.00	180
73.00	616	157.00	1287	237.00	1531	339.00	108
74.00	22696	158.00	2420	239.00	963	341.00	1136
75.00	37384	159.00	1218	240.00	566	342.00	241
76.00	4168	160.00	3683	241.00	1333	346.00	1892
77.00	235520	161.00	6183	242.00	2614	347.00	357
78.00	14598	162.00	1587	243.00	1361	350.00	302

79.00	19120	163.00	537	244.00	38120	351.00	168
80.00	13722	164.00	363	245.00	5227	352.00	2684
81.00	20728	165.00	4365	246.00	8573	353.00	1832
82.00	3533	166.00	2889	247.00	1451	354.00	2492
83.00	4548	167.00	23920	248.00	583	355.00	663
84.00	1028	168.00	10766	249.00	1189	365.00	12782
85.00	3223	169.00	1952	250.00	214	366.00	1557
86.00	5827	170.00	1431	252.00	461	367.00	106
87.00	2361	171.00	799	253.00	1113	369.00	127
88.00	1632	172.00	2241	255.00	185792	370.00	204
89.00	523	173.00	2729	256.00	27464	371.00	664
90.00	130	174.00	5485	257.00	611	372.00	4398
91.00	4368	175.00	7808	258.00	11332	373.00	1073
92.00	6159	176.00	3501	259.00	2369	383.00	1064
93.00	34352	177.00	4093	260.00	429	384.00	140
94.00	2572	178.00	375	261.00	338	390.00	641
95.00	1109	179.00	18296	264.00	640	391.00	443
96.00	1271	180.00	10570	265.00	4664	392.00	331
98.00	24832	181.00	5906	266.00	921	401.00	400
99.00	16936	182.00	820	267.00	221	402.00	1808
100.00	575	183.00	496	268.00	100	403.00	2394
101.00	10696	184.00	1476	269.00	99	404.00	1104
102.00	551	185.00	8714	270.00	367	415.00	112
103.00	4069	186.00	60256	271.00	485	421.00	2183
104.00	7764	187.00	17656	272.00	701	422.00	1394
105.00	6121	188.00	2386	273.00	6216	423.00	17960
107.00	74872	189.00	3795	274.00	17264	424.00	3776
108.00	9375	190.00	647	275.00	83568	425.00	272
110.00	147648	191.00	2444	276.00	9878	441.00	55880
111.00	20920	192.00	4307	277.00	7616	442.00	378240
112.00	2093	193.00	5188	278.00	1203	443.00	74808
113.00	1818	194.00	1626	279.00	223	444.00	6109
114.00	124	195.00	208	281.00	104	445.00	317
115.00	196	196.00	11645	282.00	211	446.00	130
117.00	54672	198.00	478528	283.00	460		
118.00	4261	199.00	31488	284.00	633		
119.00	595	200.00	1874	285.00	1358		
120.00	1179	201.00	534	286.00	286		

Data File: /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48925.d
Report Date: 27-Oct-2010 11:19

TestAmerica

Data file : /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48925.d
Lab Smp Id: DFTPP-459998
Inj Date : 27-OCT-2010 11:35
Operator : BNA2 Inst ID: BNAMS6.i
Smp Info : DFTPP-459998
Misc Info : 25ng/uL DFTPP STD 4472
Comment :
Method : /chem/BNAMS6.i/625/10-25-10/27oct10.b/BNADFTPP.m
Meth Date : 15-Oct-2010 09:22 monica Quant Type: ESTD
Cal Date : 11-JAN-2010 13:45 Cal File: h85796.d
Als bottle: 96 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None

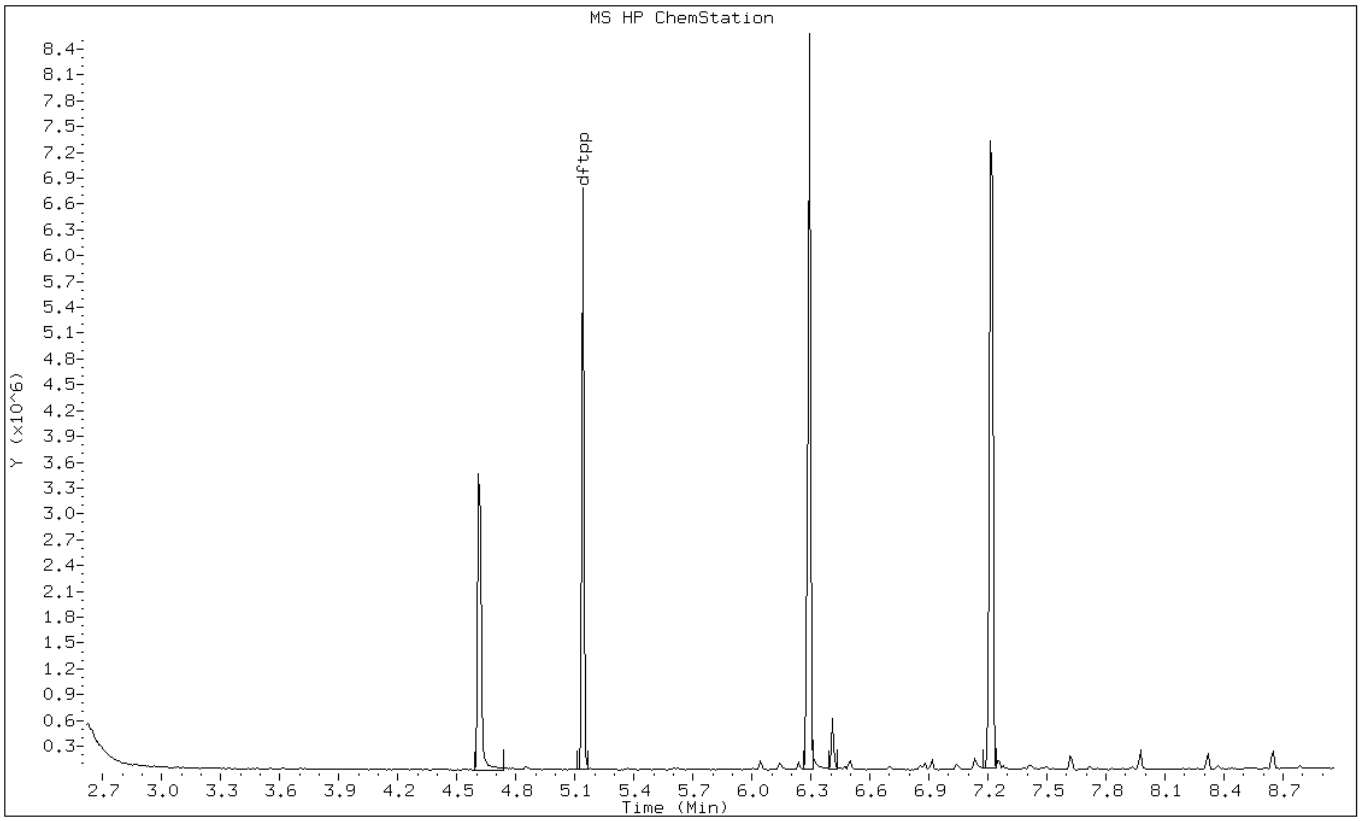
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
5.142	5.200	-0.058	198	514325			0.00- 100.00	100.00
5.142	5.200	-0.058	51	221920			30.00- 60.00	43.15
5.142	5.200	-0.058	68	0			0.00- 2.00	0.00
5.142	5.200	-0.058	69	301744			0.00- 0.00	58.67
5.142	5.200	-0.058	70	670			0.00- 2.00	0.22
5.142	5.200	-0.058	127	214120			40.00- 60.00	41.63
5.142	5.200	-0.058	197	0			0.00- 1.00	0.00
5.142	5.200	-0.058	199	34733			5.00- 9.00	6.75
5.142	5.200	-0.058	275	93957			10.00- 30.00	18.27
5.142	5.200	-0.058	365	13882			1.00- 0.00	2.70
5.142	5.200	-0.058	441	60426			0.01- 100.00	75.51
5.142	5.200	-0.058	442	409578			40.00- 110.00	79.63
5.142	5.200	-0.058	443	80024			17.00- 23.00	19.54

Data File: m48925.d

Date: 27-OCT-2010 11:35

Client ID: Instrument: BNAMS6.i

Sample Info: DFTPP-459998 Operator: BNA2



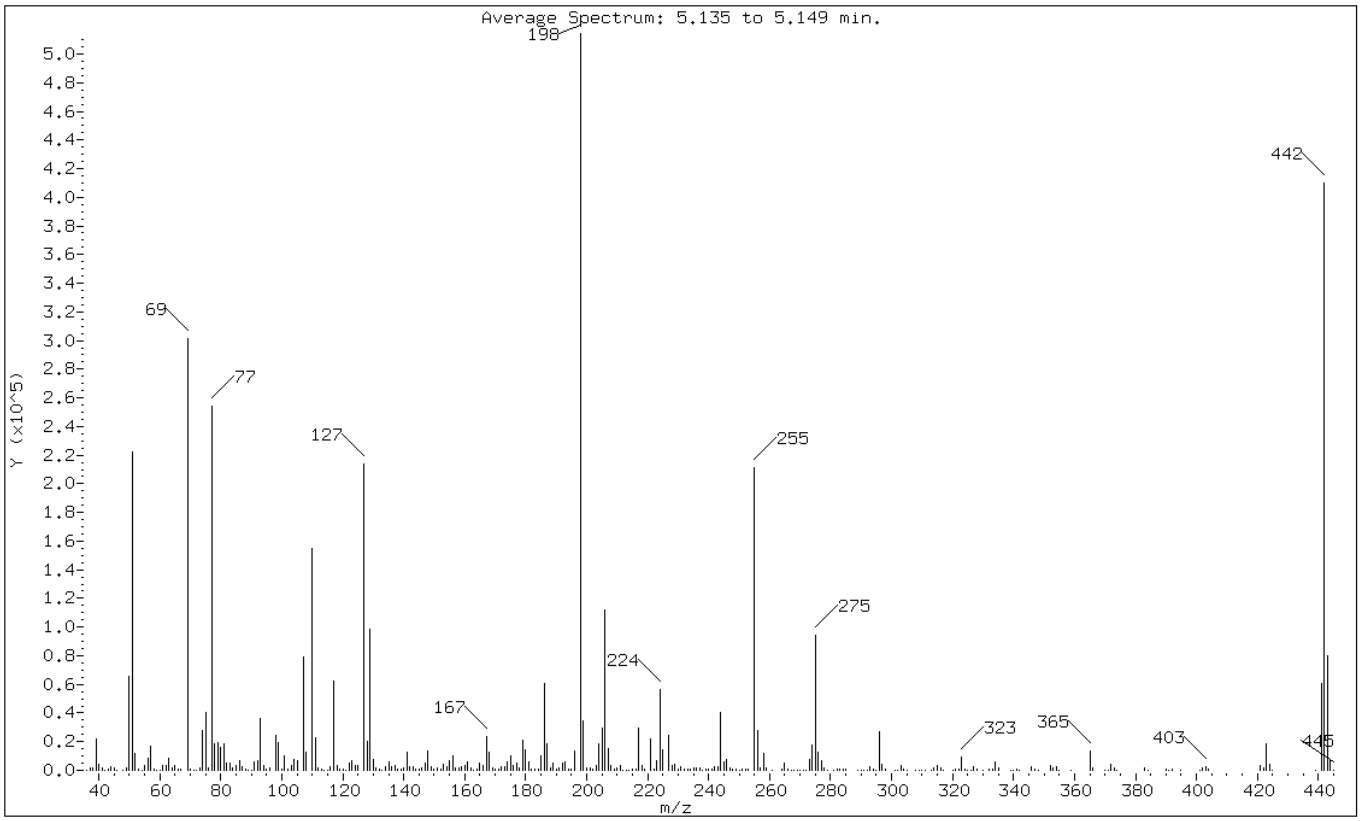
Data File: m48925.d

Date: 27-OCT-2010 11:35

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	43.15
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	58.67
70	Less than 2.00% of mass 69	0.13 (0.22)
127	40.00 - 60.00% of mass 198	41.63
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.75
275	10.00 - 30.00% of mass 198	18.27
365	Greater than 1.00% of mass 198	2.70
441	0.01 - 100.00% of mass 443	11.75 (75.51)
442	40.00 - 110.00% of mass 198	79.63
443	17.00 - 23.00% of mass 442	15.56 (19.54)

Data File: m48925.d

Date: 27-OCT-2010 11:35

Client ID: Instrument: BNAMS6.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48925.d
Spectrum: Average Spectrum: 5.135 to 5.149 min.
Location of Maximum: 198.00
Number of points: 314

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	173	120.00	646	201.00	1430	290.00	232
37.00	1913	121.00	369	202.00	715	291.00	212
38.00	2060	122.00	5439	203.00	3769	292.00	392
39.00	22176	123.00	6503	204.00	18192	293.00	2189
40.00	4435	124.00	3545	205.00	29536	294.00	440
41.00	1302	125.00	3339	206.00	112224	295.00	184
42.00	267	127.00	214080	207.00	15282	296.00	27304
43.00	955	128.00	19960	208.00	3430	297.00	4273
44.00	2615	129.00	98296	209.00	1174	298.00	423
45.00	1264	130.00	7892	210.00	1947	301.00	411
46.00	101	131.00	1481	211.00	3685	302.00	327
48.00	199	132.00	778	212.00	226	303.00	3199
49.00	1693	133.00	306	213.00	265	304.00	1159
50.00	65872	134.00	2146	214.00	197	305.00	174
51.00	221888	135.00	6288	215.00	1067	308.00	372
52.00	11791	136.00	2764	216.00	825	309.00	144
53.00	566	137.00	3258	217.00	29584	310.00	223
54.00	252	138.00	710	218.00	3419	311.00	105
55.00	2954	139.00	424	219.00	475	313.00	141
56.00	8096	140.00	1639	221.00	22200	314.00	1567
57.00	17184	141.00	12388	222.00	1201	315.00	3119
58.00	581	142.00	2928	223.00	7086	316.00	1725
59.00	229	143.00	2305	224.00	56600	317.00	113
60.00	112	144.00	871	225.00	14256	320.00	133
61.00	3142	145.00	465	227.00	24376	321.00	1133
62.00	3032	146.00	1729	228.00	3729	322.00	713
63.00	8771	147.00	5002	229.00	4553	323.00	9342
64.00	1392	148.00	13244	230.00	761	324.00	1165
65.00	3772	149.00	2812	231.00	2139	325.00	121
66.00	889	150.00	738	232.00	451	326.00	256
67.00	535	151.00	1519	233.00	458	327.00	2225
69.00	301696	152.00	954	234.00	1154	328.00	941
70.00	670	153.00	3881	235.00	1795	330.00	111
71.00	309	154.00	2498	236.00	1469	332.00	579
72.00	332	155.00	6635	237.00	1299	333.00	1200
73.00	1532	156.00	9964	238.00	172	334.00	6249
74.00	27824	157.00	1958	239.00	1099	335.00	1294
75.00	40184	158.00	1890	240.00	1016	339.00	99
76.00	1866	159.00	2423	241.00	1148	340.00	132
77.00	253952	160.00	3462	242.00	2364	341.00	714

78.00	18528	161.00	5685	243.00	2904	342.00	153
79.00	19616	162.00	1540	244.00	39992	346.00	2107
80.00	16382	163.00	273	245.00	6110	347.00	430
81.00	18880	164.00	1002	246.00	7734	348.00	124
82.00	4660	165.00	5418	247.00	1812	352.00	3119
83.00	4932	166.00	3364	248.00	499	353.00	1694
84.00	1268	167.00	23248	249.00	1193	354.00	2296
85.00	3560	168.00	12424	250.00	210	355.00	211
86.00	7023	169.00	1996	251.00	563	359.00	222
87.00	2672	170.00	1135	252.00	634	365.00	13882
88.00	870	171.00	1082	253.00	896	366.00	1630
89.00	299	172.00	2155	255.00	211008	370.00	241
90.00	154	173.00	2163	256.00	27520	371.00	226
91.00	5960	174.00	6304	257.00	1558	372.00	4122
92.00	6439	175.00	9783	258.00	12117	373.00	1518
93.00	36568	176.00	3681	259.00	2038	374.00	118
94.00	3011	177.00	4697	261.00	120	383.00	1770
95.00	775	178.00	1612	264.00	855	384.00	112
96.00	2091	179.00	21136	265.00	5216	390.00	715
98.00	24720	180.00	14453	266.00	710	391.00	313
99.00	19496	181.00	6066	267.00	123	392.00	494
100.00	1208	182.00	844	268.00	179	395.00	123
101.00	10116	183.00	511	269.00	108	401.00	100
102.00	511	184.00	1159	270.00	324	402.00	1842
103.00	3761	185.00	9794	271.00	300	403.00	2645
104.00	7215	186.00	61024	272.00	105	404.00	757
105.00	6655	187.00	18816	273.00	7491	421.00	3104
107.00	79192	188.00	2050	274.00	17576	422.00	1675
108.00	12883	189.00	4712	275.00	93952	423.00	18208
110.00	154496	190.00	835	276.00	12844	424.00	4122
111.00	22528	191.00	2078	277.00	6837	425.00	105
112.00	2100	192.00	5163	278.00	1336	439.00	140
113.00	1065	193.00	6001	279.00	163	441.00	60424
114.00	322	194.00	1189	281.00	100	442.00	409536
115.00	385	195.00	850	282.00	444	443.00	80024
116.00	2778	196.00	13792	283.00	1167	444.00	6609
117.00	62024	198.00	514304	284.00	721	445.00	352
118.00	3690	199.00	34728	285.00	1124		
119.00	529	200.00	1989	289.00	263		

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-53521/1-A

Matrix: Water | Lab File ID: m48939.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 1000(mL) | Date Analyzed: 10/27/2010 21:50

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 53691 | 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.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-53521/1-A

Matrix: Water | Lab File ID: m48939.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 1000(mL) | Date Analyzed: 10/27/2010 21:50

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 53691 | 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.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-53521/1-A

Matrix: Water | Lab File ID: m48939.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 1000(mL) | Date Analyzed: 10/27/2010 21:50

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 53691 | Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	80		56-112
4165-62-2	Phenol-d5	18		10-48
1718-51-0	Terphenyl-d14	93		50-122
367-12-4	2-Fluorophenol	28		10-65
118-79-6	2,4,6-Tribromophenol	80		46-122
321-60-8	2-Fluorobiphenyl	79		53-108

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

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-53521/1-A

Matrix: Water | Lab File ID: m48939.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 1000(mL) | Date Analyzed: 10/27/2010 21:50

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 53691 | 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/625/10-25-10/27oct10.b/m48939.d
Report Date: 28-Oct-2010 14:21

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48939.d
Lab Smp Id: MB 460-53521/1-A
Inj Date : 27-OCT-2010 21:50
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : MB 460-53521/1-A
Misc Info :
Comment :
Method : /chem/BNAMS6.i/625/10-25-10/27oct10.b/625BNA_08.m
Meth Date : 27-Oct-2010 11:59 monica Quant Type: ISTD
Cal Date : 25-OCT-2010 17:16 Cal File: m48911.d
Als bottle: 14 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	3.115	3.124	(0.706)	256364	14.1006	28.2
$ 17 Phenol-d5 (SUR)	99	4.042	4.076	(0.917)	212247	9.22793	18.4
* 79 1,4-Dichlorobenzene-d4	152	4.410	4.418	(1.000)	468396	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.973	4.994	(0.871)	785503	39.8711	79.7
* 80 Naphthalene-d8	136	5.707	5.713	(1.000)	1727798	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.796	6.809	(0.910)	1429155	39.3418	78.7
* 82 Acenaphthene-d10	164	7.471	7.480	(1.000)	1120205	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.256	8.270	(1.105)	207197	39.9377	79.9
* 83 Phenanthrene-d10	188	8.946	8.955	(1.000)	1427189	40.0000	
$ 78 Terphenyl-d14	244	10.535	10.538	(0.897)	900212	46.5811	93.2
* 81 Chrysene-d12	240	11.748	11.756	(1.000)	833135	40.0000	
63 bis(2-Ethylhexyl)phthalate	149	11.771	11.777	(1.002)	14681	0.58836	1.18
* 84 Perylene-d12	264	13.702	13.703	(1.000)	636697	40.0000	

Data File: /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48939.d
Report Date: 28-Oct-2010 14:21

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48939.d
Lab Smp Id: MB 460-53521/1-A
Inj Date : 27-OCT-2010 21:50
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : MB 460-53521/1-A
Misc Info :
Comment :
Method : /chem/BNAMS6.i/625/10-25-10/27oct10.b/625BNA_08.m
Meth Date : 27-Oct-2010 11:59 monica Quant Type: ISTD
Cal Date : 25-OCT-2010 17:16 Cal File: m48911.d
Als bottle: 14 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

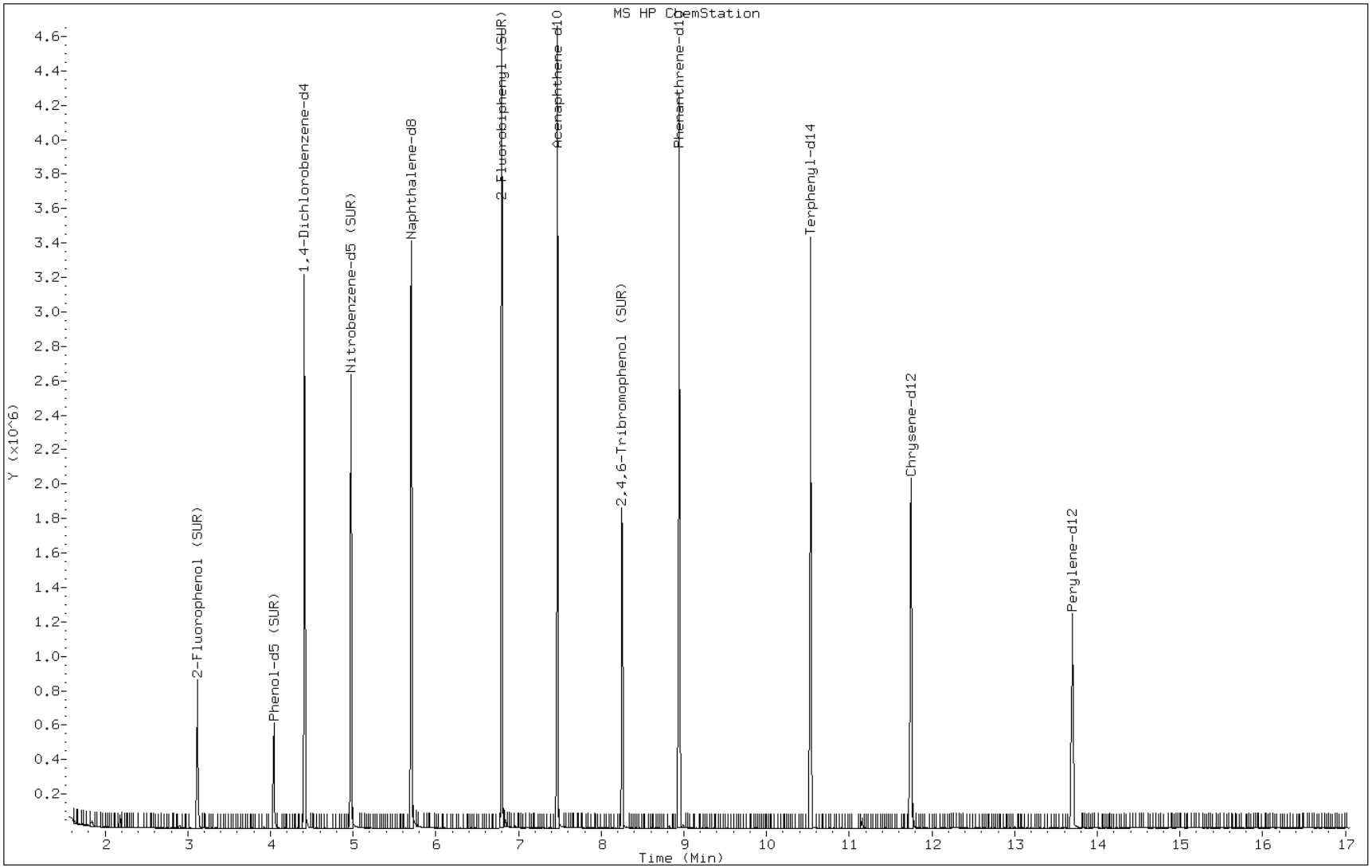
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48939.d

Date: 27-OCT-2010 21:50

Client ID: Instrument: BNAMS6.i

Sample Info: MB 460-53521/1-A Operator: BNAMS 1



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-53521/2-A

Matrix: Water | Lab File ID: m48940.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 1000(mL) | Date Analyzed: 10/27/2010 22:12

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.: 53691 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	22.0		10	0.89
95-57-8	2-Chlorophenol	66.7		10	2.6
95-48-7	2-Methylphenol	50.7		10	1.7
106-44-5	4-Methylphenol	39.2		10	1.6
88-75-5	2-Nitrophenol	83.9		10	3.4
100-52-7	Benzaldehyde	168		10	1.3
111-44-4	Bis(2-chloroethyl)ether	75.6		1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	76.4		10	3.2
98-86-2	Acetophenone	83.3		10	4.3
621-64-7	N-Nitrosodi-n-propylamine	77.2		1.0	0.32
67-72-1	Hexachloroethane	80.6		1.0	0.50
98-95-3	Nitrobenzene	85.2		1.0	0.41
78-59-1	Isophorone	80.6		10	3.6
105-67-9	2,4-Dimethylphenol	75.7		10	2.5
111-91-1	Bis(2-chloroethoxy)methane	90.1		10	3.5
120-83-2	2,4-Dichlorophenol	79.7		10	2.8
91-20-3	Naphthalene	87.6		10	3.7
106-47-8	4-Chloroaniline	84.5		10	2.1
87-68-3	Hexachlorobutadiene	77.7		2.0	0.94
105-60-2	Caprolactam	14.4		10	0.50
59-50-7	4-Chloro-3-methylphenol	77.7		10	2.0
91-57-6	2-Methylnaphthalene	91.2		10	3.1
77-47-4	Hexachlorocyclopentadiene	68.3		10	4.6
88-06-2	2,4,6-Trichlorophenol	90.0		10	3.2
95-95-4	2,4,5-Trichlorophenol	88.9		10	2.5
92-52-4	Diphenyl	95.8		10	5.4
91-58-7	2-Chloronaphthalene	87.3		10	3.8
88-74-4	2-Nitroaniline	101		20	5.7
606-20-2	2,6-Dinitrotoluene	96.8		2.0	0.59
131-11-3	Dimethyl phthalate	94.6		10	3.3
208-96-8	Acenaphthylene	90.6		10	4.0
99-09-2	3-Nitroaniline	90.6		20	4.3
83-32-9	Acenaphthene	92.4		10	3.8
51-28-5	2,4-Dinitrophenol	66.4		30	4.8

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-53521/2-A

Matrix: Water | Lab File ID: m48940.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 1000(mL) | Date Analyzed: 10/27/2010 22:12

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.: 53691 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	18.5	J	30	2.3
132-64-9	Dibenzofuran	92.8		10	3.6
84-66-2	Diethyl phthalate	94.0		10	3.8
121-14-2	2,4-Dinitrotoluene	95.0		2.0	0.43
86-73-7	Fluorene	93.8		10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	93.7		10	3.9
100-01-6	4-Nitroaniline	100		20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	86.4		30	5.2
86-30-6	N-Nitrosodiphenylamine	94.1		10	3.9
101-55-3	4-Bromophenyl phenyl ether	90.3		10	3.9
118-74-1	Hexachlorobenzene	93.1		1.0	0.27
1912-24-9	Atrazine	79.3		10	2.5
87-86-5	Pentachlorophenol	85.1		30	5.1
85-01-8	Phenanthrene	95.3		10	3.6
120-12-7	Anthracene	88.5		10	3.6
86-74-8	Carbazole	94.2		10	3.1
84-74-2	Di-n-butyl phthalate	98.3		10	2.8
206-44-0	Fluoranthene	87.7		10	2.6
129-00-0	Pyrene	99.0		10	4.3
85-68-7	Butyl benzyl phthalate	110		10	2.8
91-94-1	3,3'-Dichlorobenzidine	104		20	7.0
56-55-3	Benzo[a]anthracene	90.0		1.0	0.27
218-01-9	Chrysene	97.8		10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	111		10	2.4
117-84-0	Di-n-octyl phthalate	117		10	1.9
205-99-2	Benzo[b]fluoranthene	86.0		1.0	0.21
207-08-9	Benzo[k]fluoranthene	89.2		1.0	0.30
50-32-8	Benzo[a]pyrene	85.6		1.0	0.18
191-24-2	Benzo[g,h,i]perylene	87.9		10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	86.0		1.0	0.12
53-70-3	Dibenz(a,h)anthracene	83.6		1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	99.6		10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	96.3		10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-53521/2-A

Matrix: Water Lab File ID: m48940.d

Analysis Method: 625 Date Collected:

Extract. Method: 625 Date Extracted: 10/27/2010 08:23

Sample wt/vol: 1000(mL) Date Analyzed: 10/27/2010 22:12

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.: 53691 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	93		56-112
4165-62-2	Phenol-d5	18		10-48
1718-51-0	Terphenyl-d14	103		50-122
367-12-4	2-Fluorophenol	29		10-65
118-79-6	2,4,6-Tribromophenol	88		46-122
321-60-8	2-Fluorobiphenyl	88		53-108

Data File: /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48940.d
Report Date: 28-Oct-2010 14:21

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48940.d
Lab Smp Id: LCS 460-53521/2-A
Inj Date : 27-OCT-2010 22:12
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : LCS 460-53521/2-A
Misc Info :
Comment :
Method : /chem/BNAMS6.i/625/10-25-10/27oct10.b/625BNA_08.m
Meth Date : 27-Oct-2010 11:59 monica Quant Type: ISTD
Cal Date : 25-OCT-2010 17:16 Cal File: m48911.d
Als bottle: 15 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	1.697	1.698	(0.384)	135883	19.9622	39.9
19	N-Nitrosodimethylamine	74	1.928	1.944	(0.436)	196578	18.9575	37.9
71	Pyridine	79	1.958	1.966	(0.443)	312685	17.9308	35.9
$ 16	2-Fluorophenol (SUR)	112	3.117	3.124	(0.706)	291520	14.3509	28.7
110	Benzaldehyde	77	3.971	3.979	(0.899)	543359	83.8292	168(R)
73	Aniline	93	4.084	4.091	(0.924)	773619	26.1952	52.4
$ 17	Phenol-d5 (SUR)	99	4.054	4.076	(0.918)	235993	9.18317	18.4
1	Phenol	94	4.069	4.091	(0.921)	314687	11.0089	22.0
20	bis(2-Chloroethyl)ether	93	4.150	4.159	(0.939)	815181	37.7795	75.6
2	2-Chlorophenol	128	4.209	4.219	(0.953)	626669	33.3688	66.7
114	n-Decane	43	4.261	4.263	(0.965)	555607	43.6118	87.2
21	1,3-Dichlorobenzene	146	4.366	4.367	(0.988)	759839	39.6761	79.4
* 79	1,4-Dichlorobenzene-d4	152	4.418	4.418	(1.000)	523338	40.0000	
22	1,4-Dichlorobenzene	146	4.432	4.441	(1.003)	740085	38.1108	76.2
23	1,2-Dichlorobenzene	146	4.590	4.590	(1.039)	710334	38.3559	76.7

Data File: /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48940.d
Report Date: 28-Oct-2010 14:21

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ug/ml)	(ug/L)
	74 Benzyl Alcohol	108	4.560	4.575	(1.032)	375332	25.8612	51.7
	24 bis (2-chloroisopropyl) ether	45	4.695	4.703	(1.063)	793282	38.2037	76.4
	3 2-Methylphenol	108	4.680	4.695	(1.059)	490141	25.3418	50.7
	104 Acetophenone	105	4.830	4.845	(1.093)	1164879	41.6718	83.3
	25 N-Nitroso-di-n-propylamine	70	4.838	4.852	(1.095)	522514	38.5898	77.2
	4 4-Methylphenol	108	4.838	4.852	(1.095)	439705	19.6222	39.2
	26 Hexachloroethane	117	4.935	4.934	(1.117)	347689	40.2797	80.6
$	76 Nitrobenzene-d5 (SUR)	82	4.987	4.994	(0.873)	917291	46.2652	92.5
	27 Nitrobenzene	77	5.009	5.016	(0.877)	1098675	42.6213	85.2
	106 N,N-Dimethylaniline	120	5.009	5.016	(1.134)	1034662	36.6617	73.3
	28 Isophorone	82	5.248	5.264	(0.919)	1447739	40.2995	80.6
	5 2-Nitrophenol	139	5.323	5.330	(0.932)	430498	41.9585	83.9
	6 2,4-Dimethylphenol	122	5.382	5.383	(0.943)	593809	37.8642	75.7
	29 bis(2-Chloroethoxy)methane	93	5.470	5.472	(0.958)	960184	45.0652	90.1
	7 2,4-Dichlorophenol	162	5.573	5.577	(0.976)	637889	39.8506	79.7
	15 Benzoic Acid	122	5.434	5.562	(0.943)	18550	2.47050	4.94(RMH)
	30 1,2,4-Trichlorobenzene	180	5.656	5.660	(0.991)	631925	39.5402	79.1
*	80 Naphthalene-d8	136	5.709	5.713	(1.000)	1738826	40.0000	
	31 Naphthalene	128	5.732	5.736	(1.004)	1902088	43.8092	87.6
	32 4-Chloroaniline	127	5.792	5.796	(1.015)	851401	42.2441	84.5
	33 Hexachlorobutadiene	225	5.867	5.871	(1.028)	285239	38.8359	77.7
	111 Caprolactum	113	6.166	6.216	(1.080)	37944	7.21922	14.4
	8 4-Chloro-3-methylphenol	107	6.286	6.306	(1.101)	626407	38.8560	77.7
	34 2-Methylnaphthalene	142	6.429	6.432	(1.126)	1259620	45.6128	91.2
	35 Hexachlorocyclopentadiene	237	6.601	6.605	(0.882)	249551	34.1569	68.3
	128 1,2,4,5-Tetrachlorobenzene	216	6.609	6.613	(0.883)	620451	49.7848	99.6
	9 2,4,6-Trichlorophenol	196	6.720	6.726	(0.898)	399870	44.9821	90.0
	10 2,4,5-Trichlorophenol	196	6.756	6.772	(0.903)	405799	44.4729	88.9
$	77 2-Fluorobiphenyl (SUR)	172	6.802	6.809	(0.909)	1532697	43.8286	87.6
	102 Diphenyl	154	6.905	6.907	(0.923)	1635781	47.9073	95.8
	36 2-Chloronaphthalene	162	6.921	6.928	(0.925)	1314195	43.6678	87.3
	103 Diphenyl Ether	170	7.003	7.011	(0.936)	962877	44.9804	90.0
	37 2-Nitroaniline	65	7.024	7.034	(0.939)	476397	50.7039	101
	38 Dimethylphthalate	163	7.219	7.223	(0.965)	1636813	47.2999	94.6
	40 2,6-Dinitrotoluene	165	7.272	7.276	(0.972)	419349	48.3850	96.8
	39 Acenaphthylene	152	7.332	7.344	(0.980)	1899207	45.3058	90.6
*	82 Acenaphthene-d10	164	7.481	7.480	(1.000)	1078378	40.0000	
	41 3-Nitroaniline	138	7.444	7.449	(0.995)	367192	45.3097	90.6
	42 Acenaphthene	154	7.512	7.517	(1.004)	1180766	46.2099	92.4
	11 2,4-Dinitrophenol	184	7.541	7.547	(1.008)	145331	33.2082	66.4
	43 Dibenzofuran	168	7.684	7.683	(1.027)	1976826	46.4025	92.8
	44 2,4-Dinitrotoluene	165	7.669	7.683	(1.025)	544351	47.4973	95.0
	12 4-Nitrophenol	65	7.609	7.630	(1.017)	52458	9.23481	18.5
	129 2,3,4,6-Tetrachlorophenol	232	7.811	7.818	(1.044)	330946	48.1672	96.3
	45 Diethylphthalate	149	7.916	7.924	(1.058)	1436522	46.9756	94.0
	47 Fluorene	166	8.022	8.030	(1.072)	1599009	46.9164	93.8
	46 4-Chlorophenyl-phenylether	204	8.022	8.022	(1.072)	616966	46.8562	93.7

Data File: /chem/BNAMS6.i/625/10-25-10/27oct10.b/m48940.d
Report Date: 28-Oct-2010 14:21

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ug/ml)	(ug/L)
	48 4-Nitroaniline	138	8.059	8.067	(1.077)	367317	50.1518	100
	13 4,6-Dinitro-2-methylphenol	198	8.082	8.090	(0.903)	225987	43.2223	86.4
	49 N-Nitrosodiphenylamine	169	8.143	8.151	(0.910)	1072189	47.0313	94.1
	75 1,2-Diphenylhydrazine	77	8.180	8.181	(0.914)	1669324	46.5746	93.1
$	18 2,4,6-Tribromophenol (SUR)	330	8.262	8.270	(1.104)	219089	43.8679	87.7
	50 4-Bromophenyl-phenylether	248	8.501	8.511	(0.950)	299696	45.1627	90.3
	51 Hexachlorobenzene	284	8.577	8.578	(0.959)	345056	46.5360	93.1
	112 Atrazine	200	8.675	8.684	(0.970)	262245	39.6648	79.3
	14 Pentachlorophenol	266	8.765	8.773	(0.980)	194251	42.5658	85.1
	115 n-Octadecane	57	8.848	8.849	(0.989)	876832	60.0459	120
*	83 Phenanthrene-d10	188	8.946	8.955	(1.000)	1277708	40.0000	
	52 Phenanthrene	178	8.977	8.977	(1.003)	1788883	47.6722	95.3
	53 Anthracene	178	9.022	9.030	(1.008)	1686301	44.2500	88.5
	54 Carbazole	167	9.185	9.187	(1.027)	1746061	47.1054	94.2
	55 Di-n-butylphthalate	149	9.528	9.524	(1.065)	2225238	49.1707	98.3
	56 Fluoranthene	202	10.147	10.149	(1.134)	1356198	43.8377	87.7
	58 Benzidine	184	10.273	10.274	(1.148)	353355	49.4596	98.9
	57 Pyrene	202	10.379	10.380	(0.883)	1319970	49.5237	99.0
$	78 Terphenyl-d14	244	10.536	10.538	(0.896)	811621	51.5547	103
	59 Butylbenzylphthalate	149	11.072	11.072	(0.942)	821707	54.9049	110
	60 3,3'-Dichlorobenzidine	252	11.713	11.712	(0.996)	330217	52.0011	104
	61 Benzo(a)anthracene	228	11.735	11.742	(0.998)	922878	45.0239	90.0
*	81 Chrysene-d12	240	11.757	11.756	(1.000)	678680	40.0000	
	62 Chrysene	228	11.788	11.792	(1.003)	825789	48.8922	97.8
	63 bis(2-Ethylhexyl)phthalate	149	11.780	11.777	(1.002)	1125933	55.3921	111
	64 Di-n-octylphthalate	149	12.650	12.655	(0.923)	1673260	58.4797	117
	65 Benzo(b)fluoranthene	252	13.172	13.174	(0.961)	676266	42.9994	86.0
	66 Benzo(k)fluoranthene	252	13.216	13.218	(0.964)	674405	44.6054	89.2
	67 Benzo(a)pyrene	252	13.624	13.628	(0.994)	545675	42.7769	85.6
*	84 Perylene-d12	264	13.707	13.703	(1.000)	497051	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	15.271	15.274	(1.114)	553461	42.9789	86.0
	69 Dibenz(a,h)anthracene	278	15.309	15.311	(1.117)	487832	41.8031	83.6
	70 Benzo(g,h,i)perylene	276	15.714	15.713	(1.146)	524390	43.9490	87.9

QC Flag Legend

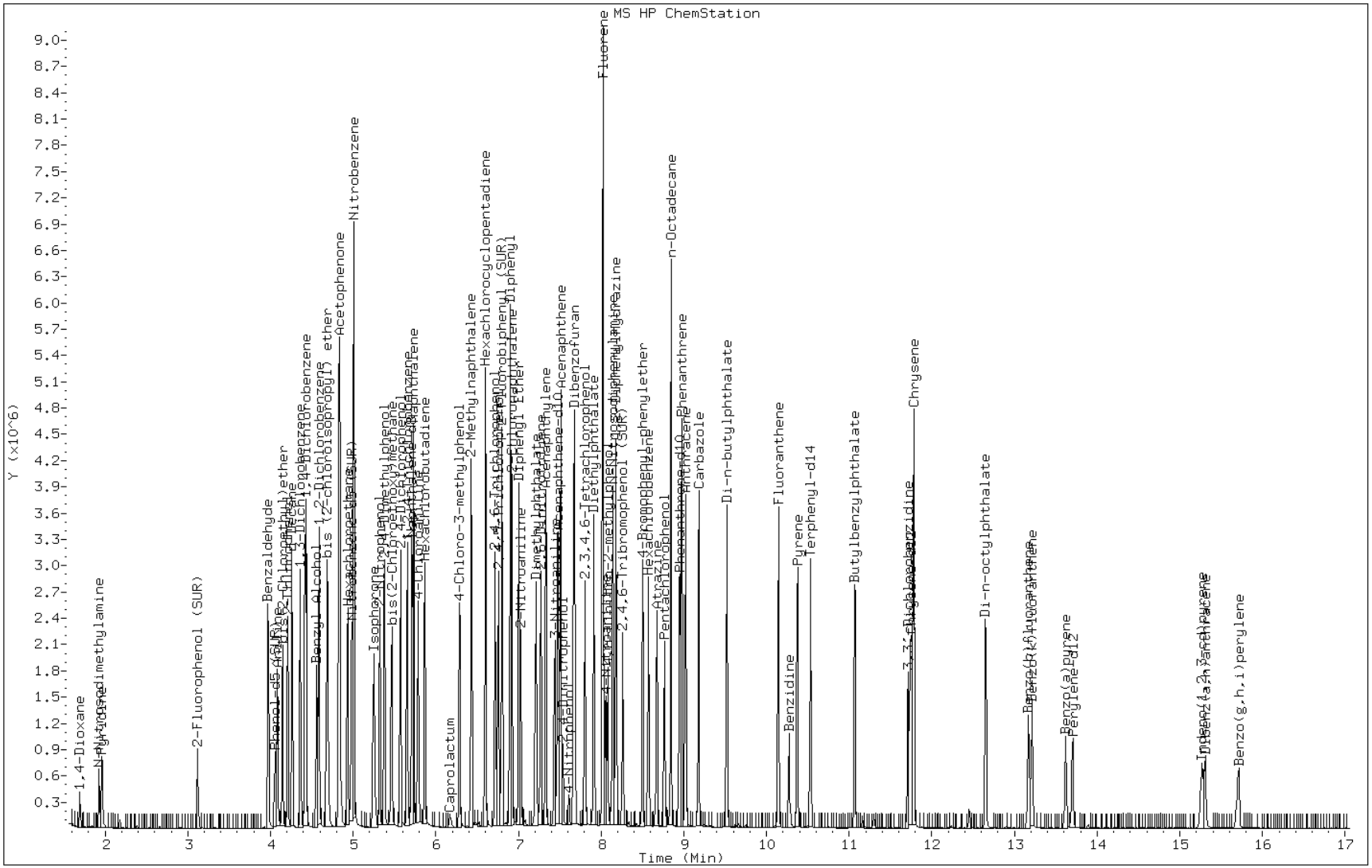
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: m48940.d

Date: 27-OCT-2010 22:12

Client ID: Instrument: BNAMS6.i

Sample Info: LCS 460-53521/2-A Operator: BNAMS 1



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-19087-E-5-A MS

Matrix: Water | Lab File ID: m48949.d

Analysis Method: 625 | Date Collected: 10/25/2010 11:22

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/28/2010 10:24

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.: 53691 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	20.9		10	0.90
95-57-8	2-Chlorophenol	61.4		10	2.6
95-48-7	2-Methylphenol	51.6		10	1.7
106-44-5	4-Methylphenol	37.6		10	1.6
88-75-5	2-Nitrophenol	72.6		10	3.4
100-52-7	Benzaldehyde	138		10	1.4
111-44-4	Bis(2-chloroethyl)ether	69.2		1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	76.0		10	3.2
98-86-2	Acetophenone	77.3		10	4.3
621-64-7	N-Nitrosodi-n-propylamine	73.7		1.0	0.32
67-72-1	Hexachloroethane	77.0		1.0	0.51
98-95-3	Nitrobenzene	72.8		1.0	0.41
78-59-1	Isophorone	71.7		10	3.6
105-67-9	2,4-Dimethylphenol	71.1		10	2.5
111-91-1	Bis(2-chloroethoxy)methane	74.7		10	3.5
120-83-2	2,4-Dichlorophenol	71.0		10	2.8
91-20-3	Naphthalene	75.0		10	3.7
106-47-8	4-Chloroaniline	58.4		10	2.1
87-68-3	Hexachlorobutadiene	69.4		2.0	0.95
105-60-2	Caprolactam	12.8		10	0.51
59-50-7	4-Chloro-3-methylphenol	67.3		10	2.0
91-57-6	2-Methylnaphthalene	76.6		10	3.1
77-47-4	Hexachlorocyclopentadiene	67.1		10	4.6
88-06-2	2,4,6-Trichlorophenol	90.4		10	3.2
95-95-4	2,4,5-Trichlorophenol	87.5		10	2.5
92-52-4	Diphenyl	94.6		10	5.5
91-58-7	2-Chloronaphthalene	92.1		10	3.8
88-74-4	2-Nitroaniline	99.8		20	5.8
606-20-2	2,6-Dinitrotoluene	91.6		2.0	0.60
131-11-3	Dimethyl phthalate	86.3		10	3.3
208-96-8	Acenaphthylene	91.6		10	4.1
99-09-2	3-Nitroaniline	80.3		20	4.4
83-32-9	Acenaphthene	95.2		10	3.8
51-28-5	2,4-Dinitrophenol	94.6		30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-19087-E-5-A MS

Matrix: Water | Lab File ID: m48949.d

Analysis Method: 625 | Date Collected: 10/25/2010 11:22

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/28/2010 10:24

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.: 53691 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	19.5	J	30	2.3
132-64-9	Dibenzofuran	92.5		10	3.6
84-66-2	Diethyl phthalate	90.1		10	3.9
121-14-2	2,4-Dinitrotoluene	90.2		2.0	0.43
86-73-7	Fluorene	92.7		10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	91.5		10	4.0
100-01-6	4-Nitroaniline	90.2		20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	97.1		30	5.3
86-30-6	N-Nitrosodiphenylamine	93.8		10	3.9
101-55-3	4-Bromophenyl phenyl ether	91.7		10	4.0
118-74-1	Hexachlorobenzene	94.9		1.0	0.27
1912-24-9	Atrazine	70.7		10	2.5
87-86-5	Pentachlorophenol	97.7		30	5.2
85-01-8	Phenanthrene	93.2		10	3.6
120-12-7	Anthracene	96.0		10	3.6
86-74-8	Carbazole	95.0		10	3.1
84-74-2	Di-n-butyl phthalate	99.5		10	2.8
206-44-0	Fluoranthene	85.8		10	2.7
129-00-0	Pyrene	94.6		10	4.3
85-68-7	Butyl benzyl phthalate	105		10	2.8
91-94-1	3,3'-Dichlorobenzidine	39.2		20	7.0
56-55-3	Benzo[a]anthracene	85.8		1.0	0.27
218-01-9	Chrysene	93.8		10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	109		10	2.4
117-84-0	Di-n-octyl phthalate	111		10	1.9
205-99-2	Benzo[b]fluoranthene	86.6		1.0	0.21
207-08-9	Benzo[k]fluoranthene	94.4		1.0	0.30
50-32-8	Benzo[a]pyrene	87.7		1.0	0.18
191-24-2	Benzo[g,h,i]perylene	95.4		10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	92.0		1.0	0.12
53-70-3	Dibenz(a,h)anthracene	92.8		1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	103		10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	94.5		10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-19087-E-5-A MS

Matrix: Water Lab File ID: m48949.d

Analysis Method: 625 Date Collected: 10/25/2010 11:22

Extract. Method: 625 Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) Date Analyzed: 10/28/2010 10:24

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.: 53691 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	75		56-112
4165-62-2	Phenol-d5	17		10-48
1718-51-0	Terphenyl-d14	97		50-122
367-12-4	2-Fluorophenol	25		10-65
118-79-6	2,4,6-Tribromophenol	81		46-122
321-60-8	2-Fluorobiphenyl	92		53-108

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-19087-D-5-A MSD

Matrix: Water | Lab File ID: m48950.d

Analysis Method: 625 | Date Collected: 10/25/2010 11:22

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/28/2010 10:50

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 53691 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	22.4		10	0.90
95-57-8	2-Chlorophenol	70.0		10	2.6
95-48-7	2-Methylphenol	55.0		10	1.7
106-44-5	4-Methylphenol	40.5		10	1.6
88-75-5	2-Nitrophenol	87.8		10	3.4
100-52-7	Benzaldehyde	145		10	1.4
111-44-4	Bis(2-chloroethyl)ether	74.1		1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	80.2		10	3.2
98-86-2	Acetophenone	85.6		10	4.3
621-64-7	N-Nitrosodi-n-propylamine	79.2		1.0	0.32
67-72-1	Hexachloroethane	84.6		1.0	0.51
98-95-3	Nitrobenzene	86.9		1.0	0.41
78-59-1	Isophorone	81.4		10	3.6
105-67-9	2,4-Dimethylphenol	81.2		10	2.5
111-91-1	Bis(2-chloroethoxy)methane	88.6		10	3.5
120-83-2	2,4-Dichlorophenol	80.1		10	2.8
91-20-3	Naphthalene	88.1		10	3.7
106-47-8	4-Chloroaniline	73.3		10	2.1
87-68-3	Hexachlorobutadiene	80.1		2.0	0.95
105-60-2	Caprolactam	14.7		10	0.51
59-50-7	4-Chloro-3-methylphenol	74.9		10	2.0
91-57-6	2-Methylnaphthalene	91.8		10	3.1
77-47-4	Hexachlorocyclopentadiene	68.1		10	4.6
88-06-2	2,4,6-Trichlorophenol	90.9		10	3.2
95-95-4	2,4,5-Trichlorophenol	87.4		10	2.5
92-52-4	Diphenyl	98.8		10	5.5
91-58-7	2-Chloronaphthalene	93.6		10	3.8
88-74-4	2-Nitroaniline	103		20	5.8
606-20-2	2,6-Dinitrotoluene	97.5		2.0	0.60
131-11-3	Dimethyl phthalate	92.0		10	3.3
208-96-8	Acenaphthylene	93.9		10	4.1
99-09-2	3-Nitroaniline	84.4		20	4.4
83-32-9	Acenaphthene	96.1		10	3.8
51-28-5	2,4-Dinitrophenol	92.9		30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-19087-D-5-A MSD

Matrix: Water | Lab File ID: m48950.d

Analysis Method: 625 | Date Collected: 10/25/2010 11:22

Extract. Method: 625 | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/28/2010 10:50

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 53691 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	20.9	J	30	2.3
132-64-9	Dibenzofuran	93.3		10	3.6
84-66-2	Diethyl phthalate	91.3		10	3.9
121-14-2	2,4-Dinitrotoluene	91.6		2.0	0.43
86-73-7	Fluorene	91.4		10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	88.2		10	4.0
100-01-6	4-Nitroaniline	88.7		20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	102		30	5.3
86-30-6	N-Nitrosodiphenylamine	103		10	3.9
101-55-3	4-Bromophenyl phenyl ether	104		10	4.0
118-74-1	Hexachlorobenzene	102		1.0	0.27
1912-24-9	Atrazine	73.4		10	2.5
87-86-5	Pentachlorophenol	103		30	5.2
85-01-8	Phenanthrene	98.3		10	3.6
120-12-7	Anthracene	95.7		10	3.6
86-74-8	Carbazole	94.2		10	3.1
84-74-2	Di-n-butyl phthalate	98.2		10	2.8
206-44-0	Fluoranthene	91.4		10	2.7
129-00-0	Pyrene	95.3		10	4.3
85-68-7	Butyl benzyl phthalate	102		10	2.8
91-94-1	3,3'-Dichlorobenzidine	41.7		20	7.0
56-55-3	Benzo[a]anthracene	85.9		1.0	0.27
218-01-9	Chrysene	94.5		10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	110		10	2.4
117-84-0	Di-n-octyl phthalate	106		10	1.9
205-99-2	Benzo[b]fluoranthene	88.6		1.0	0.21
207-08-9	Benzo[k]fluoranthene	89.4		1.0	0.30
50-32-8	Benzo[a]pyrene	84.3		1.0	0.18
191-24-2	Benzo[g,h,i]perylene	87.3		10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	84.2		1.0	0.12
53-70-3	Dibenz(a,h)anthracene	92.0		1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	111		10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	99.0		10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-19087-D-5-A MSD

Matrix: Water Lab File ID: m48950.d

Analysis Method: 625 Date Collected: 10/25/2010 11:22

Extract. Method: 625 Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) Date Analyzed: 10/28/2010 10:50

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1(uL) Level: (low/med) Low

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 53691 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	88		56-112
4165-62-2	Phenol-d5	19		10-48
1718-51-0	Terphenyl-d14	95		50-122
367-12-4	2-Fluorophenol	29		10-65
118-79-6	2,4,6-Tribromophenol	85		46-122
321-60-8	2-Fluorobiphenyl	91		53-108

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: BNAMS6 Start Date: 10/25/2010 14:26

Analysis Batch Number: 53446 End Date: 10/26/2010 14:01

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-53446/1		10/25/2010 14:26	1	m48905.d	Rtx-5MS 0.25(mm)
IC 460-53446/2		10/25/2010 15:25	1	m48907.d	Rtx-5MS 0.25(mm)
IC 460-53446/3		10/25/2010 15:47	1	m48908.d	Rtx-5MS 0.25(mm)
IC 460-53446/4		10/25/2010 16:09	1	m48909.d	Rtx-5MS 0.25(mm)
IC 460-53446/5		10/25/2010 16:31	1	m48910.d	Rtx-5MS 0.25(mm)
ICIS 460-53446/6		10/25/2010 17:16	1	m48911.d	Rtx-5MS 0.25(mm)
ZZZZZ		10/25/2010 21:07	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/25/2010 21:29	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/25/2010 21:51	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/25/2010 22:13	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/26/2010 09:31	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/26/2010 09:53	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/26/2010 10:15	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/26/2010 10:59	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/26/2010 11:22	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/26/2010 14:01	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: BNAMS6 Start Date: 10/27/2010 11:35

Analysis Batch Number: 53691 End Date: 10/28/2010 11:17

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-53691/1		10/27/2010 11:35	1	m48925.d	Rtx-5MS 0.25(mm)
CCVIS 460-53691/2		10/27/2010 11:52	1	m48926.d	Rtx-5MS 0.25(mm)
ZZZZZ		10/27/2010 12:40	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/27/2010 13:04	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/27/2010 13:28	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/27/2010 13:52	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/27/2010 14:15	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/27/2010 14:39	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/27/2010 15:03	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/27/2010 15:28	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/27/2010 15:52	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/27/2010 16:16	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/27/2010 16:40	1		Rtx-5MS 0.25(mm)
MB 460-53521/1-A		10/27/2010 21:50	1	m48939.d	Rtx-5MS 0.25(mm)
LCS 460-53521/2-A		10/27/2010 22:12	1	m48940.d	Rtx-5MS 0.25(mm)
ZZZZZ		10/27/2010 22:35	1		Rtx-5MS 0.25(mm)
460-19132-1	MW-16	10/27/2010 22:58	1	m48942.d	Rtx-5MS 0.25(mm)
460-19132-2	MW-2	10/27/2010 23:20	1	m48943.d	Rtx-5MS 0.25(mm)
460-19132-3	MW-15D	10/27/2010 23:44	1	m48944.d	Rtx-5MS 0.25(mm)
460-19132-4	MW-21	10/28/2010 00:07	1	m48945.d	Rtx-5MS 0.25(mm)
460-19132-6	FIELD BLANK 1	10/28/2010 00:30	1	m48946.d	Rtx-5MS 0.25(mm)
ZZZZZ		10/28/2010 10:00	1		Rtx-5MS 0.25(mm)
460-19087-E-5-A MS		10/28/2010 10:24	1	m48949.d	Rtx-5MS 0.25(mm)
460-19087-D-5-A MSD		10/28/2010 10:50	1	m48950.d	Rtx-5MS 0.25(mm)
ZZZZZ		10/28/2010 11:17	1		Rtx-5MS 0.25(mm)

Organic Prep Worksheet

Batch Number: 460-53521
Method: 625
Analyst: Chen, Mandi

Date Open: Oct 27 2010 8:23AM
Batch End: Oct 27 2010 5:00PM

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_00004
MB~460-53521/1		625, 625		7	1000 mL	2 mL	<2 SU	>12 SU	
LCS~460-53521/2		625, 625		7	1000 mL	2 mL	<2 SU	>12 SU	1 mL
460-19087-E-5~MS		625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	1 mL
460-19087-D-5~MSD		625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	1 mL
460-19087-E-5			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19087-D-2			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19087-D-3			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19087-D-4			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19087-E-6			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19087-D-7			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19087-D-8			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19087-E-9			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19119-E-1			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19132-K-1	MW-16	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19132-L-2	MW-2	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19132-M-3	MW-15D	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19132-L-4	MW-21	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19132-L-6	FIELD BLANK 1	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	

Organic Prep Worksheet

Batch Number: 460-53521
Method: 625
Analyst: Chen, Mandi

Date Open: Oct 27 2010 8:23AM
Batch End: Oct 27 2010 5:00PM

Lab ID	Client ID	Method Chain	Basis	OP625/82SP_00023	OP625/82SU_00017
MB~460-53521/1		625, 625			1 mL
LCS~460-53521/2		625, 625		1 mL	1 mL
460-19087-E-5~MS		625, 625	T	1 mL	1 mL
460-19087-D-5~MSD		625, 625	T	1 mL	1 mL
460-19087-E-5			T		1 mL
460-19087-D-2			T		1 mL
460-19087-D-3			T		1 mL
460-19087-D-4			T		1 mL
460-19087-E-6			T		1 mL
460-19087-D-7			T		1 mL
460-19087-D-8			T		1 mL
460-19087-E-9			T		1 mL
460-19119-E-1			T		1 mL
460-19132-K-1	MW-16	625, 625	T		1 mL
460-19132-L-2	MW-2	625, 625	T		1 mL
460-19132-M-3	MW-15D	625, 625	T		1 mL
460-19132-L-4	MW-21	625, 625	T		1 mL
460-19132-L-6	FIELD BLANK 1	625, 625	T		1 mL

Person's name who did the prep:	MC
Prep Solvent Name:	MeCl2
Prep Solvent Lot #:	J37E05
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:	12PM
Concentration End Time:	14PM
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.: 460-19132-1

SDG No.:

Lab File ID: h91138.d Lab Sample ID: MB 460-53521/1-A

Matrix: Water Date Extracted: 10/27/2010 08:23

Instrument ID: BNAMS9 Date Analyzed: 10/28/2010 18:43

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MW-2	460-19132-2	h91141.d	10/28/2010 19:55
MW-15D	460-19132-3	h91142.d	10/28/2010 20:19
FIELD BLANK 1	460-19132-6	h91144.d	10/28/2010 21:07
MW-16	460-19132-1	h91152.d	11/01/2010 14:55
MW-21	460-19132-4	h91153.d	11/01/2010 15:19

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab File ID: h91111.d DFTPP Injection Date: 10/27/2010

Instrument ID: BNAMS9 DFTPP Injection Time: 11:52

Analysis Batch No.: 53718

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	46.8	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	38.4	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	52.3	
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	6.3	
275	10.0 - 30.0 % of mass 198	22.9	
365	Greater than 1.0 % of mass 198	3.6	
441	Present but less than mass 443	14.5	
442	Greater than 40.0 % of mass 198	97.6	
443	17.0 - 23.0 % of mass 442	18.6	(19.1)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 460-53718/2	h91112.d	10/27/2010	12:12
	IC 460-53718/3	h91113.d	10/27/2010	13:11
	IC 460-53718/4	h91114.d	10/27/2010	13:35
	IC 460-53718/5	h91115.d	10/27/2010	13:59
	IC 460-53718/6	h91116.d	10/27/2010	14:23
	IC 460-53718/7	h91117.d	10/27/2010	14:47

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab File ID: h91119.d DFTPP Injection Date: 10/28/2010

Instrument ID: BNAMS9 DFTPP Injection Time: 11:08

Analysis Batch No.: 53893

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	43.4	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	35.9	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	48.2	
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	6.6	
275	10.0 - 30.0 % of mass 198	23.7	
365	Greater than 1.0 % of mass 198	2.5	
441	Present but less than mass 443	16.4	
442	Greater than 40.0 % of mass 198	108.2	
443	17.0 - 23.0 % of mass 442	20.5	(19.0)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 460-53893/2	h91120.d	10/28/2010	11:28
	MB 460-53521/1-A	h91138.d	10/28/2010	18:43
MW-2	460-19132-2	h91141.d	10/28/2010	19:55
MW-15D	460-19132-3	h91142.d	10/28/2010	20:19
FIELD BLANK 1	460-19132-6	h91144.d	10/28/2010	21:07

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab File ID: h91149.d DFTPP Injection Date: 11/01/2010

Instrument ID: BNAMS9 DFTPP Injection Time: 13:49

Analysis Batch No.: 54182

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	45.0	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	39.3	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	47.5	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.1	
275	10.0 - 30.0 % of mass 198	22.7	
365	Greater than 1.0 % of mass 198	3.0	
441	Present but less than mass 443	14.6	
442	Greater than 40.0 % of mass 198	92.5	
443	17.0 - 23.0 % of mass 442	18.9	(20.4)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-54182/2	h91150.d	11/01/2010	14:04
MW-16	460-19132-1	h91152.d	11/01/2010	14:55
MW-21	460-19132-4	h91153.d	11/01/2010	15:19

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

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Sample No.: CCVIS 460-53893/2 Date Analyzed: 10/28/2010 11:28

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h91120.d Heated Purge: (Y/N) N

Calibration ID: 8359

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		18963	3.10	61817	4.41	26992	6.16
UPPER LIMIT		37926	3.60	123634	4.91	53984	6.66
LOWER LIMIT		9482	2.60	30909	3.91	13496	5.66
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-53521/1-A		14876	3.09	47985	4.41	22152	6.15
460-19132-2	MW-2	16585	3.09	50756	4.41	21474	6.15
460-19132-3	MW-15D	23190	3.10	74138	4.41	32654	6.15
460-19132-6	FIELD BLANK 1	21592	3.10	65496	4.41	27031	6.15

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.: 460-19132-1

SDG No.:

Sample No.: CCVIS 460-53893/2 Date Analyzed: 10/28/2010 11:28

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h91120.d Heated Purge: (Y/N) N

Calibration ID: 8359

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		30814	7.59	15905	10.14	10565	11.67
UPPER LIMIT		61628	8.09	31810	10.64	21130	12.17
LOWER LIMIT		15407	7.09	7953	9.64	5283	11.17
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-53521/1-A		25896	7.58	17576	10.14	17730	11.67
460-19132-2	MW-2	24040	7.58	16776	10.14	16670	11.67
460-19132-3	MW-15D	36564	7.58	16854	10.14	12384	11.67
460-19132-6	FIELD BLANK 1	27945	7.59	15311	10.14	14602	11.67

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.: 460-19132-1

SDG No.:

Sample No.: CCVIS 460-54182/2 Date Analyzed: 11/01/2010 14:04

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h91150.d Heated Purge: (Y/N) N

Calibration ID: 8359

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		11622	3.09	41500	4.40	21281	6.15
UPPER LIMIT		23244	3.59	83000	4.90	42562	6.65
LOWER LIMIT		5811	2.59	20750	3.90	10641	5.65
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-19132-1	MW-16	19731	3.09	67858	4.40	37464	6.15
460-19132-4	MW-21	22261	3.09	77227	4.41	37786	6.15

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.: 460-19132-1

SDG No.:

Sample No.: CCVIS 460-54182/2 Date Analyzed: 11/01/2010 14:04

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h91150.d Heated Purge: (Y/N) N

Calibration ID: 8359

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		28559	7.58	19936	10.13	20974	11.67
UPPER LIMIT		57118	8.08	39872	10.63	41948	12.17
LOWER LIMIT		14280	7.08	9968	9.63	10487	11.17
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-19132-1	MW-16	54727	7.58	29198	10.14	18984	11.67
460-19132-4	MW-21	43930	7.58	20464	10.14	15922	11.67

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.: 460-19132-1

SDG No.:

Client Sample ID: MW-16 Lab Sample ID: 460-19132-1

Matrix: WG Lab File ID: h91152.d

Analysis Method: 8270C SIM Date Collected: 10/26/2010 12:50

Extract. Method: 3510C Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) Date Analyzed: 11/01/2010 14:55

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: Level: (low/med) Low

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 54182 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/10-27-10/01nov10.b/h91152.d
Report Date: 01-Nov-2010 15:26

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/10-27-10/01nov10.b/h91152.d
Lab Smp Id: 460-19132-K-1-A
Inj Date : 01-NOV-2010 14:55
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-19132-K-1-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/10-27-10/01nov10.b/simpah.m
Meth Date : 01-Nov-2010 13:28 wahied Quant Type: ISTD
Cal Date : 27-OCT-2010 14:47 Cal File: h91117.d
Als bottle: 4
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	3.089	3.089	(1.000)	19731	1.00000		(a)
* 80 Naphthalene-d8	136	4.399	4.399	(1.000)	67858	1.00000		(a)
* 82 Acenaphthene-d10	164	6.151	6.151	(1.000)	37464	1.00000		(a)
* 83 Phenanthrene-d10	188	7.584	7.584	(1.000)	54727	1.00000		(a)
* 81 Chrysene-d12	240	10.138	10.130	(1.000)	29198	1.00000		(a)
* 84 Perylene-d12	264	11.666	11.666	(1.000)	18984	1.00000		(a)

QC Flag Legend

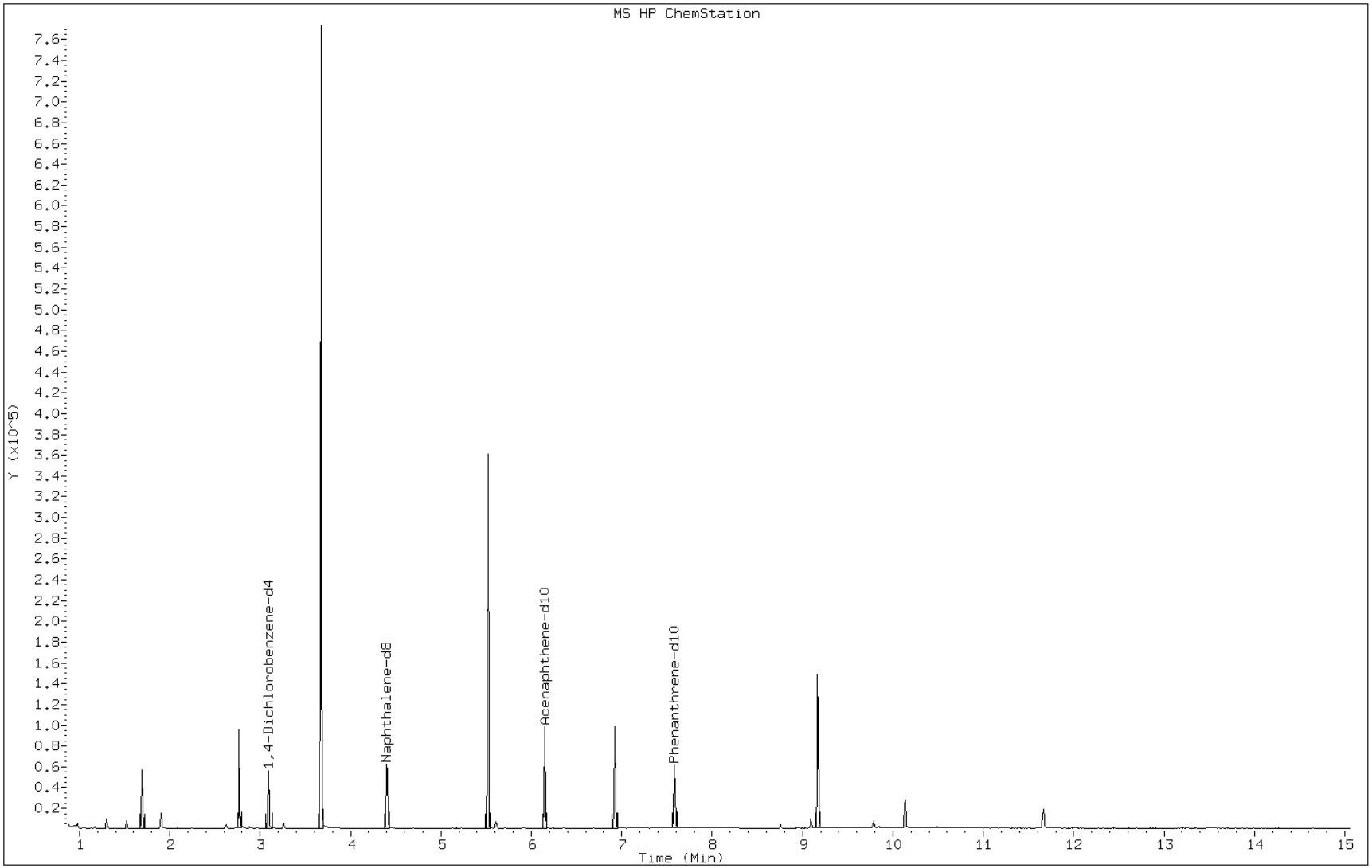
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: h91152.d

Date: 01-NOV-2010 14:55

Client ID: MW-16 Instrument: BNAMS9.i

Sample Info: 460-19132-K-1-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-2 | Lab Sample ID: 460-19132-2

Matrix: WG | Lab File ID: h91141.d

Analysis Method: 8270C SIM | Date Collected: 10/26/2010 12:45

Extract. Method: 3510C | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/28/2010 19:55

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 53893 | 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/10-27-10/28oct10.b/h91141.d
Report Date: 29-Oct-2010 12:57

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/10-27-10/28oct10.b/h91141.d
Lab Smp Id: 460-19132-L-2-A
Inj Date : 28-OCT-2010 19:55
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-19132-L-2-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/10-27-10/28oct10.b/simpah.m
Meth Date : 28-Oct-2010 11:48 czhao Quant Type: ISTD
Cal Date : 27-OCT-2010 14:47 Cal File: h91117.d
Als bottle: 23
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	3.089	3.098	(1.000)	16585	1.00000		(a)
* 80 Naphthalene-d8	136	4.409	4.409	(1.000)	50756	1.00000		(a)
* 82 Acenaphthene-d10	164	6.151	6.161	(1.000)	21474	1.00000		(a)
* 83 Phenanthrene-d10	188	7.584	7.593	(1.000)	24040	1.00000		(a)
* 81 Chrysene-d12	240	10.138	10.138	(1.000)	16776	1.00000		(aM)
* 84 Perylene-d12	264	11.674	11.674	(1.000)	16670	1.00000		(a)

QC Flag Legend

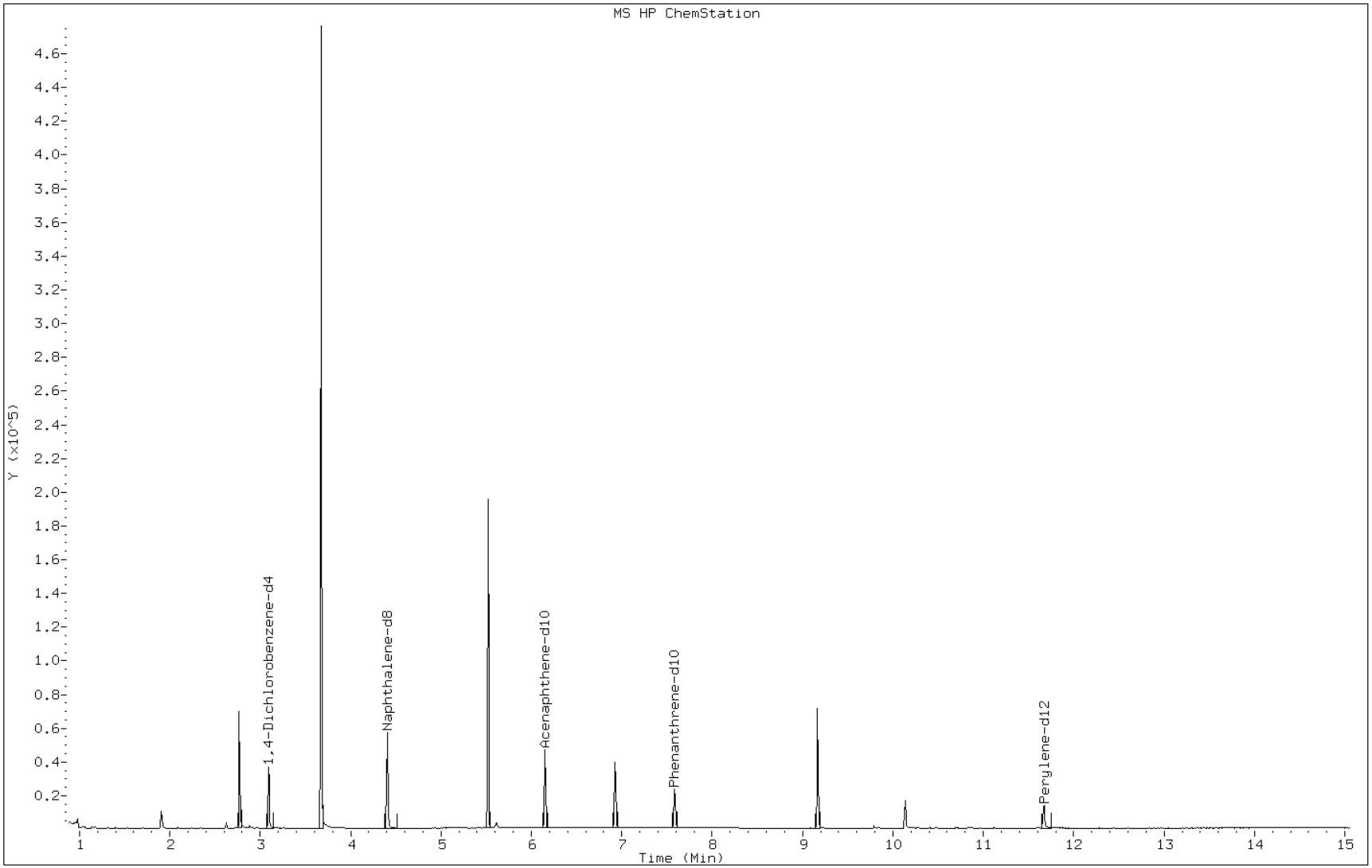
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: h91141.d

Date: 28-OCT-2010 19:55

Client ID: Instrument: BNAMS9.i

Sample Info: 460-19132-L-2-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-15D | Lab Sample ID: 460-19132-3

Matrix: WG | Lab File ID: h91142.d

Analysis Method: 8270C SIM | Date Collected: 10/26/2010 15:45

Extract. Method: 3510C | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 10/28/2010 20:19

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 53893 | 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/10-27-10/28oct10.b/h91142.d
Report Date: 29-Oct-2010 12:57

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/10-27-10/28oct10.b/h91142.d
Lab Smp Id: 460-19132-M-3-A
Inj Date : 28-OCT-2010 20:19
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-19132-M-3-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/10-27-10/28oct10.b/simpah.m
Meth Date : 28-Oct-2010 11:48 czhao Quant Type: ISTD
Cal Date : 27-OCT-2010 14:47 Cal File: h91117.d
Als bottle: 24
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	3.099	3.098	(1.000)	23190	1.00000		(a)
* 80 Naphthalene-d8	136	4.409	4.409	(1.000)	74138	1.00000		(a)
* 82 Acenaphthene-d10	164	6.151	6.161	(1.000)	32654	1.00000		(a)
* 83 Phenanthrene-d10	188	7.584	7.593	(1.000)	36564	1.00000		(a)
* 81 Chrysene-d12	240	10.138	10.138	(1.000)	16854	1.00000		(aM)
* 84 Perylene-d12	264	11.674	11.674	(1.000)	12384	1.00000		(a)

QC Flag Legend

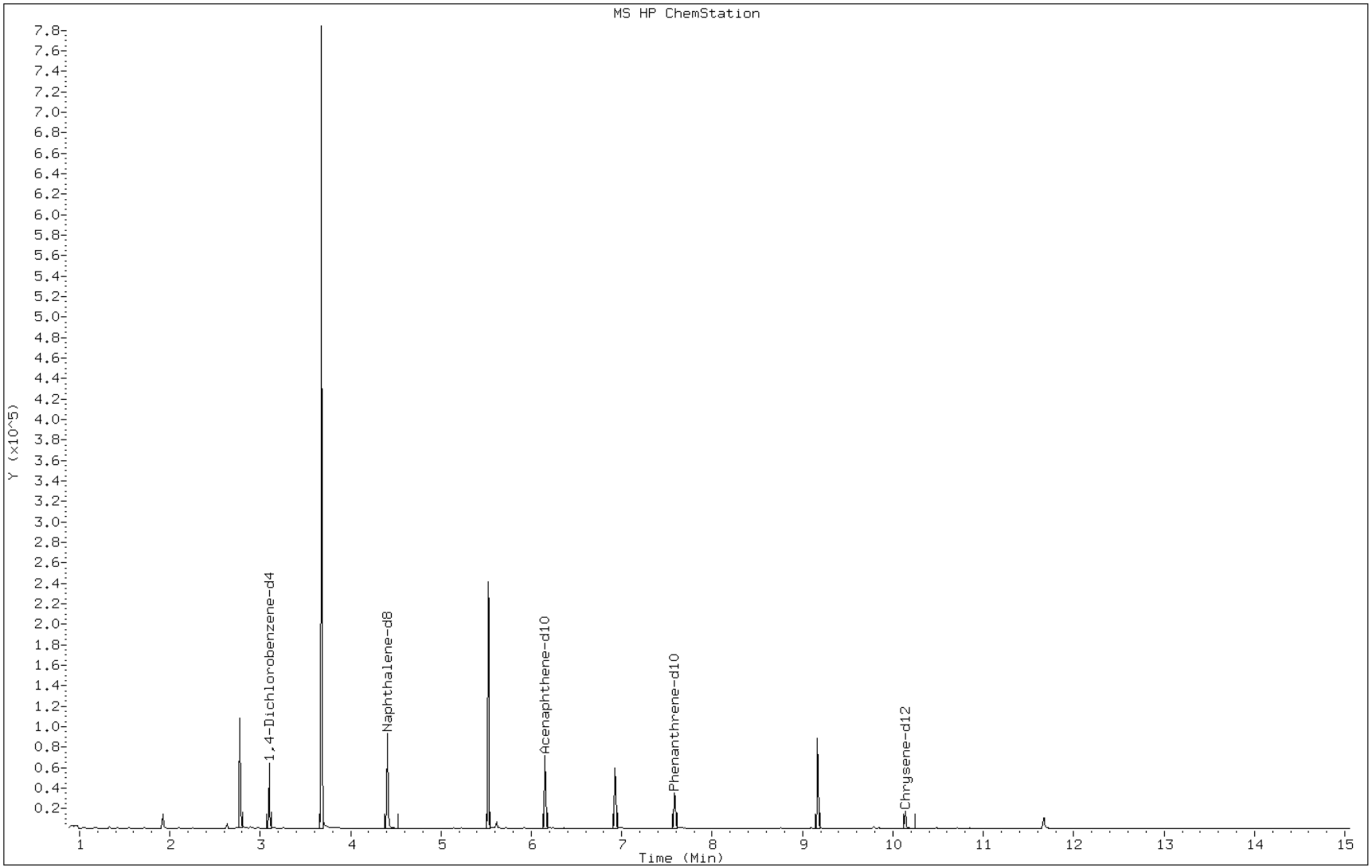
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: h91142.d

Date: 28-OCT-2010 20:19

Client ID: Instrument: BNAMS9.i

Sample Info: 460-19132-M-3-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-21 | Lab Sample ID: 460-19132-4

Matrix: WG | Lab File ID: h91153.d

Analysis Method: 8270C SIM | Date Collected: 10/26/2010 14:25

Extract. Method: 3510C | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) | Date Analyzed: 11/01/2010 15:19

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 54182 | 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/10-27-10/01nov10.b/h91153.d
Report Date: 01-Nov-2010 15:26

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/10-27-10/01nov10.b/h91153.d
Lab Smp Id: 460-19132-L-4-A
Inj Date : 01-NOV-2010 15:19
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-19132-L-4-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/10-27-10/01nov10.b/simpah.m
Meth Date : 01-Nov-2010 13:28 wahied Quant Type: ISTD
Cal Date : 27-OCT-2010 14:47 Cal File: h91117.d
Als bottle: 5
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	3.089	3.089	(1.000)	22261	1.00000	(a)
* 80 Naphthalene-d8	136	4.409	4.399	(1.000)	77227	1.00000	(a)
* 82 Acenaphthene-d10	164	6.151	6.151	(1.000)	37786	1.00000	(a)
47 Fluorene	166	6.687	6.687	(1.087)	1073	0.02317	0.047(a)
* 83 Phenanthrene-d10	188	7.584	7.584	(1.000)	43930	1.00000	(a)
* 81 Chrysene-d12	240	10.138	10.130	(1.000)	20464	1.00000	(aM)
* 84 Perylene-d12	264	11.666	11.666	(1.000)	15922	1.00000	(a)

QC Flag Legend

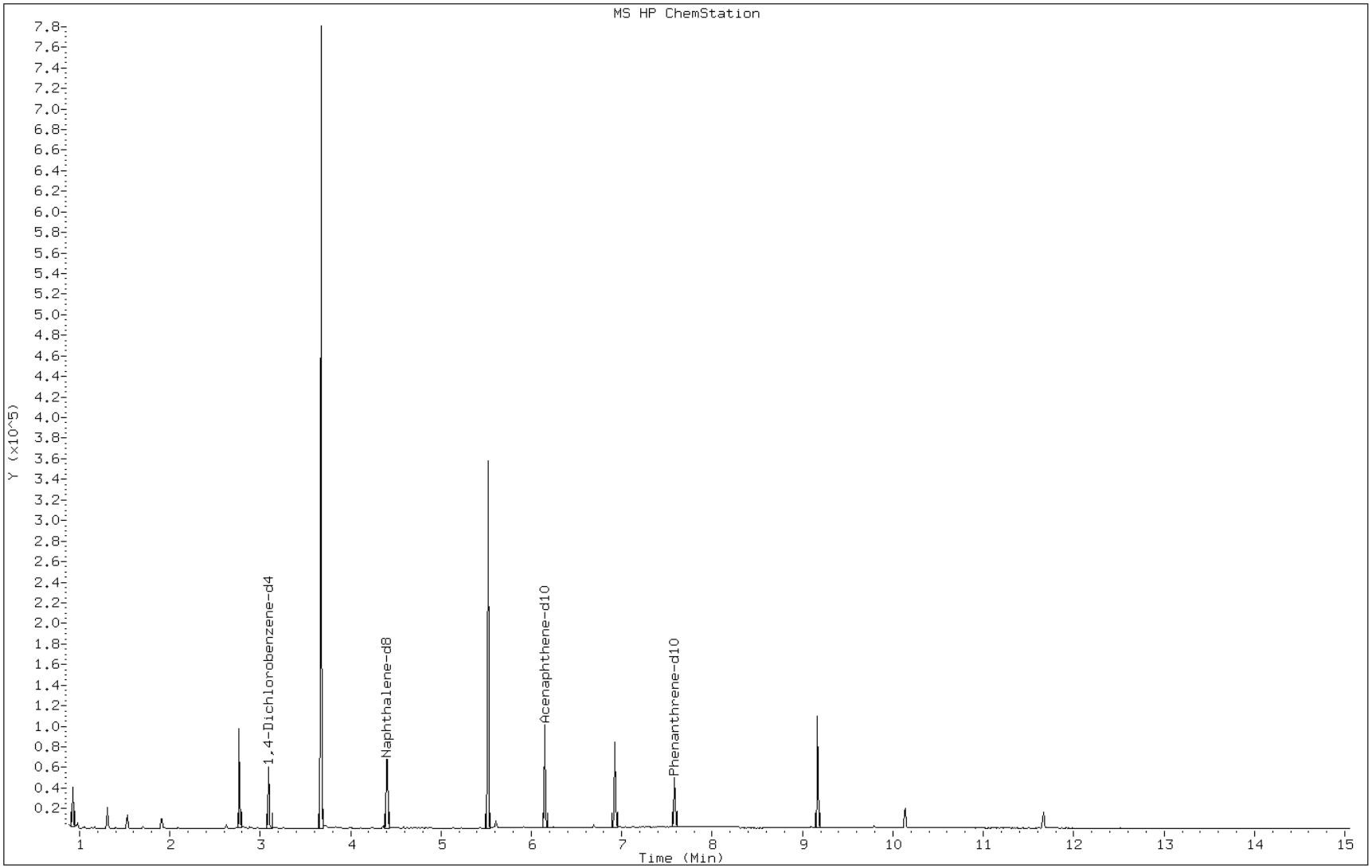
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: h91153.d

Date: 01-NOV-2010 15:19

Client ID: MW-21 Instrument: BNAMS9.i

Sample Info: 460-19132-L-4-A Operator: BNAMS 4



Manual Integration Report

Data File: h91153.d
Inj. Date and Time: 01-NOV-2010 15:19
Instrument ID: BNAMS9.i
Client ID: MW-21
Compound: 81 Chrysene-d12
CAS #: 1719-03-5
Report Date: 11/03/2010

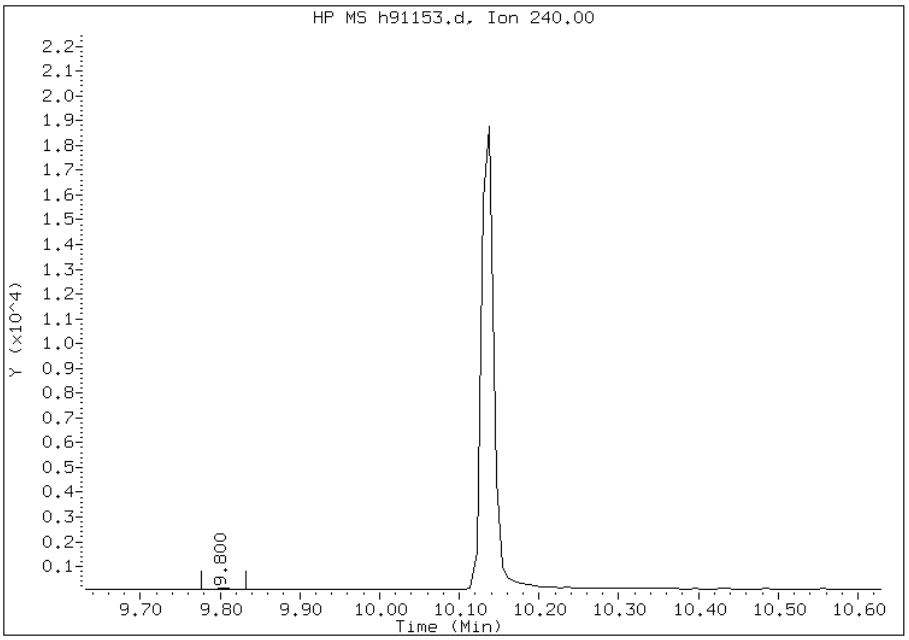
Processing Integration Results

RT: 9.80

Response: 55

Amount: 1

Conc: 2



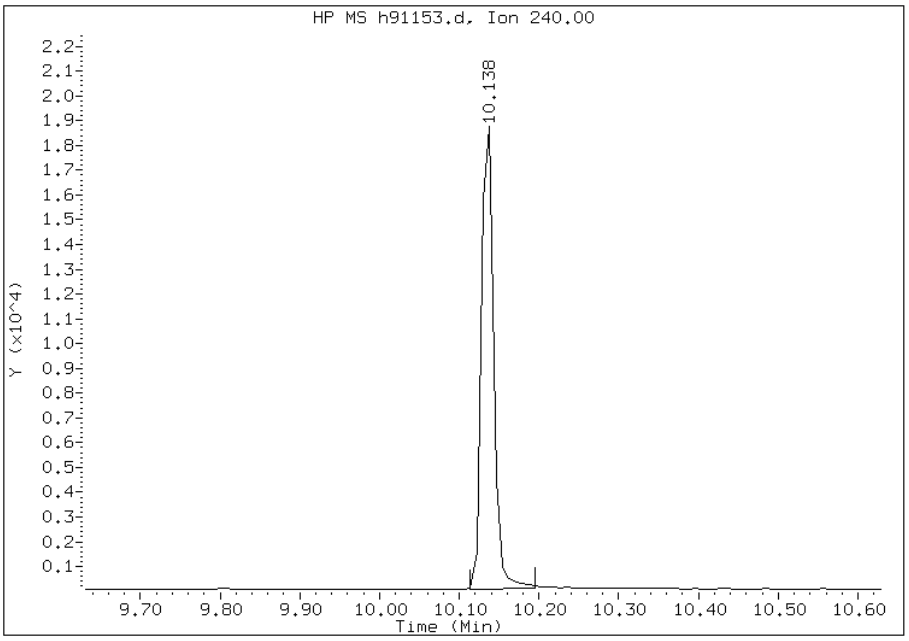
Manual Integration Results

RT: 10.14

Response: 20464

Amount: 1

Conc: 2



Manually Integrated By: wahied
Manual Integration Reason:

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: FIELD BLANK 1 Lab Sample ID: 460-19132-6

Matrix: Water Lab File ID: h91144.d

Analysis Method: 8270C SIM Date Collected: 10/26/2010 16:20

Extract. Method: 3510C Date Extracted: 10/27/2010 08:23

Sample wt/vol: 990(mL) Date Analyzed: 10/28/2010 21:07

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: Level: (low/med) Low

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 53893 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/10-27-10/28oct10.b/h91144.d
Report Date: 29-Oct-2010 12:58

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/10-27-10/28oct10.b/h91144.d
Lab Smp Id: 460-19132-L-6-A
Inj Date : 28-OCT-2010 21:07
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-19132-L-6-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/10-27-10/28oct10.b/simpah.m
Meth Date : 28-Oct-2010 11:48 czhao Quant Type: ISTD
Cal Date : 27-OCT-2010 14:47 Cal File: h91117.d
Als bottle: 26
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	3.099	3.098	(1.000)	21592	1.00000	(a)
* 80 Naphthalene-d8	136	4.409	4.409	(1.000)	65496	1.00000	(a)
* 82 Acenaphthene-d10	164	6.152	6.161	(1.000)	27031	1.00000	(a)
* 83 Phenanthrene-d10	188	7.594	7.593	(1.000)	27945	1.00000	(a)
* 81 Chrysene-d12	240	10.138	10.138	(1.000)	15311	1.00000	(aM)
* 84 Perylene-d12	264	11.674	11.674	(1.000)	14602	1.00000	(a)
68 Indeno(1,2,3-cd)pyrene	276	12.913	12.913	(1.106)	161	0.01173	0.024(a)
70 Benzo(g,h,i)perylene	276	13.218	13.210	(1.132)	206	0.01036	0.021(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: h91144.d

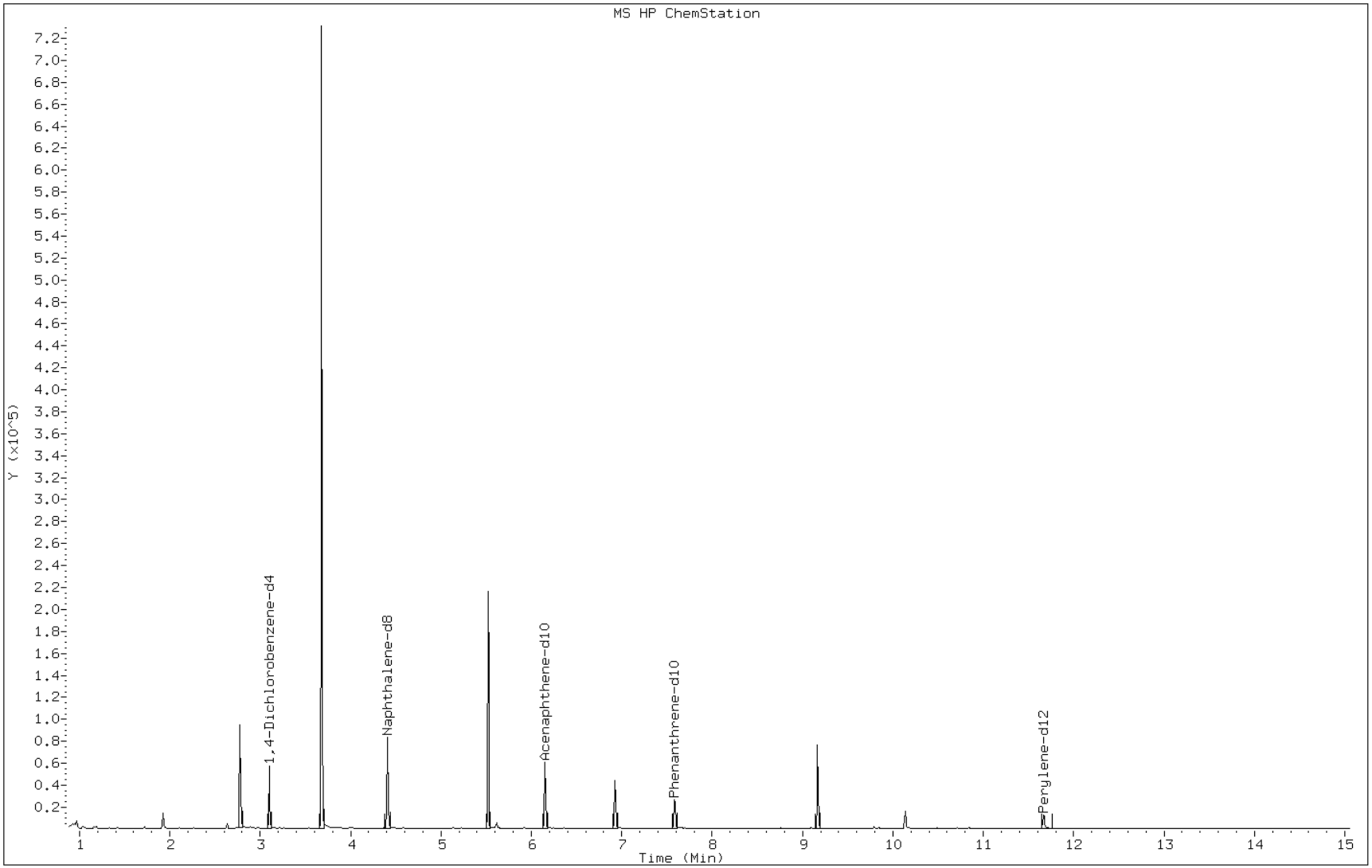
Date: 28-OCT-2010 21:07

Client ID:

Instrument: BNAMS9.i

Sample Info: 460-19132-L-6-A

Operator: BNAMS 4



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-19132-1 Analy Batch No.: 53718

SDG No.:

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/27/2010 12:12 Calibration End Date: 10/27/2010 14:47 Calibration ID: 8359

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-53718/3	h91113.d
Level 2	IC 460-53718/4	h91114.d
Level 3	ICIS 460-53718/2	h91112.d
Level 4	IC 460-53718/5	h91115.d
Level 5	IC 460-53718/6	h91116.d
Level 6	IC 460-53718/7	h91117.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	0.4116 0.3072	0.3677	0.3151	0.3939	0.3047	Ave		0.3500				13.5		15.0			
Naphthalene	1.1657 1.1391	1.2151	1.1347	1.1843	1.1433	Ave		1.1637				2.7		15.0			
Acenaphthylene	1.7606 1.9735	1.9218	1.8602	1.8931	1.8480	Ave		1.8762				3.9		15.0			
Acenaphthene	1.1467 1.2549	1.2036	1.1929	1.2127	1.1800	Ave		1.1985				3.0		30.0			
Fluorene	1.2616 1.2249	1.2475	1.2304	1.2113	1.1793	Ave		1.2258				2.3		15.0			
Hexachlorobenzene	0.4717 0.4050	0.4431	0.3837	0.4328	0.4138	Ave		0.4250				7.3		15.0			
Pentachlorophenol	0.0916 0.1457	0.0975	0.1388	0.1234	0.1359	QuaF		7.8232	-1.320						0.9995		0.9900
Phenanthrene	1.4111 1.3505	1.4044	1.3803	1.4093	1.3229	Ave		1.3797				2.6		15.0			
Anthracene	1.0996 1.1343	1.1278	1.1105	1.2118	1.0666	Ave		1.1251				4.3		15.0			
Fluoranthene	0.9038 0.9720	0.8546	0.9596	0.9961	0.8973	Ave		0.9306				5.8		30.0			
Pyrene	2.1447 1.6563	2.0312	1.6528	1.9305	1.9119	Ave		1.8879				10.5		15.0			
Benzo[a]anthracene	1.1961 1.0443	1.1501	1.0437	1.0573	0.9518	Ave		1.0739				8.1		15.0			
Chrysene	1.4480 1.3162	1.4969	1.3924	1.4482	1.4013	Ave		1.4172				4.4		15.0			
Benzo[b]fluoranthene	1.4958 1.3832	1.5503	1.3482	1.3521	1.4713	Ave		1.4335				5.9		15.0			
Benzo[k]fluoranthene	1.9365 2.0742	1.5526	1.5770	1.8002	1.6549	Ave		1.7659				11.8		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.: 460-19132-1 Analy Batch No.: 53718

SDG No.:

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/27/2010 12:12 Calibration End Date: 10/27/2010 14:47 Calibration ID: 8359

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	1.1811 1.3087	1.1633	1.0746	1.1795	1.1765	Ave		1.1806				6.3		30.0			
Indeno[1,2,3-cd]pyrene	0.7584 1.0963	0.8862	0.9329	0.8504	1.1152	Ave		0.9399				15.0		15.0			
Dibenz(a,h)anthracene	0.8333 1.2361	1.0282	0.9323	0.9315	1.2483	QuaF		0.8935	-0.036						0.9964		0.9900
Benzo[g,h,i]perylene	0.9442 1.4517	1.1930	1.1235	1.1402	1.4925	QuaF		0.7347	-0.017						0.9967		0.9900

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.: 460-19132-1 Analy Batch No.: 53718

SDG No.:

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/27/2010 12:12 Calibration End Date: 10/27/2010 14:47 Calibration ID: 8359

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-53718/3	h91113.d
Level 2	IC 460-53718/4	h91114.d
Level 3	ICIS 460-53718/2	h91112.d
Level 4	IC 460-53718/5	h91115.d
Level 5	IC 460-53718/6	h91116.d
Level 6	IC 460-53718/7	h91117.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	1279 26641	2056	3018	8014	12505	0.100 5.00	0.250	0.500	1.00	2.00
Naphthalene	NPT	Ave	3122 124043	4405	7301	38699	75416	0.0250 2.00	0.0500	0.100	0.500	1.00
Acenaphthylene	ANT	Ave	2237 86195	3021	5405	27180	51856	0.0250 2.00	0.0500	0.100	0.500	1.00
Acenaphthene	ANT	Ave	1457 54810	1892	3466	17412	33113	0.0250 2.00	0.0500	0.100	0.500	1.00
Fluorene	ANT	Ave	1603 53500	1961	3575	17391	33093	0.0250 2.00	0.0500	0.100	0.500	1.00
Hexachlorobenzene	PHN	Ave	295 49177	399	1317	14272	25438	0.0100 5.00	0.0250	0.100	1.00	2.00
Pentachlorophenol	PHN	QuaF	573 17686	878	2383	4069	8357	0.100 5.00	0.250	0.500	1.00	2.00
Phenanthrene	PHN	Ave	2206 65594	2529	4738	23238	40667	0.0250 2.00	0.0500	0.100	0.500	1.00
Anthracene	PHN	Ave	1719 55093	2031	3812	19982	32786	0.0250 2.00	0.0500	0.100	0.500	1.00
Fluoranthene	PHN	Ave	1413 47208	1539	3294	16425	27582	0.0250 2.00	0.0500	0.100	0.500	1.00
Pyrene	CRY	Ave	1456 50274	1669	3574	16924	28655	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[a]anthracene	CRY	Ave	812 31699	945	2257	9269	14265	0.0250 2.00	0.0500	0.100	0.500	1.00
Chrysene	CRY	Ave	983 39952	1230	3011	12696	21002	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[b]fluoranthene	PRY	Ave	499 25583	677	2292	6619	14444	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[k]fluoranthene	PRY	Ave	646 38364	678	2681	8813	16246	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[a]pyrene	PRY	Ave	394 24206	508	1827	5774	11550	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.: 460-19132-1 Analy Batch No.: 53718

SDG No.:

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/27/2010 12:12 Calibration End Date: 10/27/2010 14:47 Calibration ID: 8359

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	253 20278	387	1586	4163	10948	0.0250 2.00	0.0500	0.100	0.500	1.00
Dibenz(a,h)anthracene	PRY	QuaF	278 22862	449	1585	4560	12255	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[g,h,i]perylene	PRY	QuaF	315 26851	521	1910	5582	14652	0.0250 2.00	0.0500	0.100	0.500	1.00

Curve Type Legend:

Ave = Average ISTD
QuaF = Quadratic ISTD forced zero

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab Sample ID: CCVIS 460-53893/2 Calibration Date: 10/28/2010 11:28

Instrument ID: BNAMS9 Calib Start Date: 10/27/2010 12:12

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 10/27/2010 14:47

Lab File ID: h91120.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
N-Nitrosodimethylamine	Ave	0.3500	0.2912		416	500	-16.8	20.0
Naphthalene	Ave	1.164	1.170		101	100	0.5	20.0
Acenaphthylene	Ave	1.876	1.848		98.5	100	-1.5	20.0
Acenaphthene	Ave	1.198	1.156		96.5	100	-3.5	20.0
Fluorene	Ave	1.226	1.230		100	100	0.3	20.0
Hexachlorobenzene	Ave	0.4250	0.4089		96.2	100	-3.8	20.0
Pentachlorophenol	QuaF	0.1222	0.1106		429	500	-14.3	20.0
Phenanthrene	Ave	1.380	1.315		95.3	100	-4.7	20.0
Anthracene	Ave	1.125	1.067		94.8	100	-5.2	20.0
Fluoranthene	Ave	0.9306	0.9197		98.8	100	-1.2	20.0
Pyrene	Ave	1.888	1.885		99.8	100	-0.2	20.0
Benzo[a]anthracene	Ave	1.074	1.049		97.7	100	-2.3	20.0
Chrysene	Ave	1.417	1.349		95.2	100	-4.8	20.0
Benzo[b]fluoranthene	Ave	1.433	1.370		95.5	100	-4.5	20.0
Benzo[k]fluoranthene	Ave	1.766	1.618		91.6	100	-8.4	20.0
Benzo[a]pyrene	Ave	1.181	1.071		90.8	100	-9.2	20.0
Indeno[1,2,3-cd]pyrene	Ave	0.9399	0.9778		104	100	4.0	20.0
Dibenz(a,h)anthracene	QuaF	1.035	1.007		89.6	100	-10.4	20.0
Benzo[g,h,i]perylene	QuaF	1.224	1.224		89.7	100	-10.3	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab Sample ID: CCVIS 460-54182/2 Calibration Date: 11/01/2010 14:04

Instrument ID: BNAMS9 Calib Start Date: 10/27/2010 12:12

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 10/27/2010 14:47

Lab File ID: h91150.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
N-Nitrosodimethylamine	Ave	0.3500	0.2853		408	500	-18.5	20.0
Naphthalene	Ave	1.164	1.114		95.8	100	-4.2	20.0
Acenaphthylene	Ave	1.876	1.977		105	100	5.4	20.0
Acenaphthene	Ave	1.198	1.197		99.9	100	-0.1	20.0
Fluorene	Ave	1.226	1.353		110	100	10.4	20.0
Hexachlorobenzene	Ave	0.4250	0.3824		90.0	100	-10.0	20.0
Pentachlorophenol	QuaF	0.1222	0.1231		477	500	-4.7	20.0
Phenanthrene	Ave	1.380	1.275		92.4	100	-7.6	20.0
Anthracene	Ave	1.125	1.100		97.8	100	-2.2	20.0
Fluoranthene	Ave	0.9306	1.055		113	100	13.4	20.0
Pyrene	Ave	1.888	1.594		84.4	100	-15.6	20.0
Benzo[a]anthracene	Ave	1.074	1.098		102	100	2.2	20.0
Chrysene	Ave	1.417	1.350		95.3	100	-4.7	20.0
Benzo[b]fluoranthene	Ave	1.433	1.161		81.0	100	-19.0	20.0
Benzo[k]fluoranthene	Ave	1.766	1.438		81.4	100	-18.6	20.0
Benzo[a]pyrene	Ave	1.181	1.118		94.7	100	-5.3	20.0
Indeno[1,2,3-cd]pyrene	Ave	0.9399	1.064		113	100	13.2	20.0
Dibenz(a,h)anthracene	QuaF	1.035	1.211		108	100	7.7	20.0
Benzo[g,h,i]perylene	QuaF	1.224	1.388		102	100	1.7	20.0

Data File: /chem/BNAMS9.i/SIMT/10-27-10/27oct10.b/h91111.d
Report Date: 27-Oct-2010 13:45

TestAmerica

Data file : /chem/BNAMS9.i/SIMT/10-27-10/27oct10.b/h91111.d
Lab Smp Id: DFTPP-459998
Inj Date : 27-OCT-2010 11:52
Operator : BNA2 Inst ID: BNAMS9.i
Smp Info : DFTPP-459998
Misc Info : bna4472
Comment   :
Method   : /chem/BNAMS9.i/SIMT/10-27-10/27oct10.b/BNADFTPP.m
Meth Date : 27-Oct-2010 12:08 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

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
3.859	3.850	0.009	198	33568			0.00- 100.00	100.00
3.859	3.850	0.009	51	15698			30.00- 60.00	46.76
3.859	3.850	0.009	68	0			0.00- 2.00	0.00
3.859	3.850	0.009	69	12895			0.00- 0.00	38.41
3.859	3.850	0.009	70	0			0.00- 2.00	0.00
3.859	3.850	0.009	127	17556			40.00- 60.00	52.30
3.859	3.850	0.009	197	0			0.00- 1.00	0.00
3.859	3.850	0.009	199	2125			5.00- 9.00	6.33
3.859	3.850	0.009	275	7675			10.00- 30.00	22.86
3.859	3.850	0.009	365	1214			1.00- 0.00	3.62
3.859	3.850	0.009	441	4858			0.01- 100.00	77.80
3.859	3.850	0.009	442	32749			40.00- 110.00	97.56
3.859	3.850	0.009	443	6244			17.00- 23.00	19.07

Data File: h91111.d

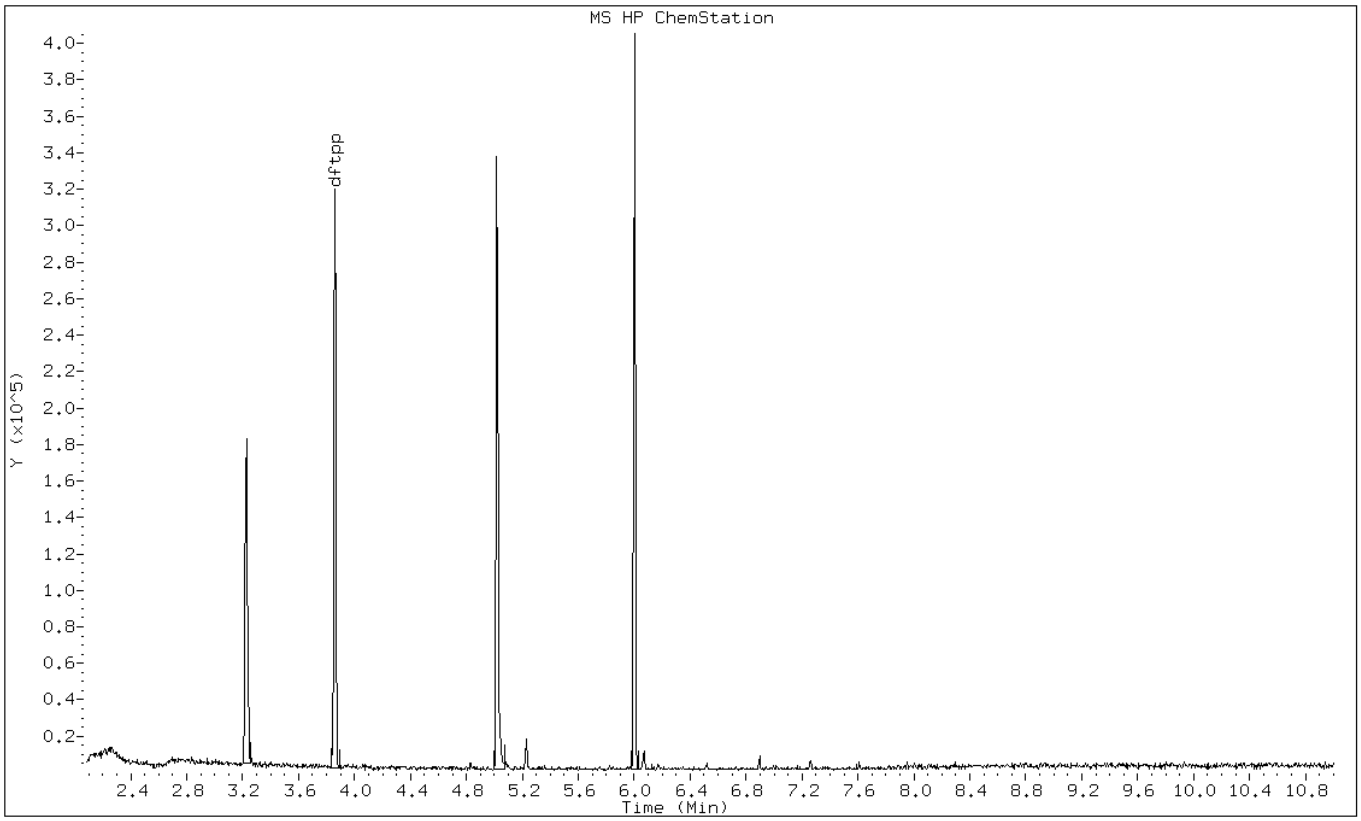
Date: 27-OCT-2010 11:52

Client ID:

Instrument: BNAMS9.i

Sample Info: DFTPP-459998

Operator: BNA2



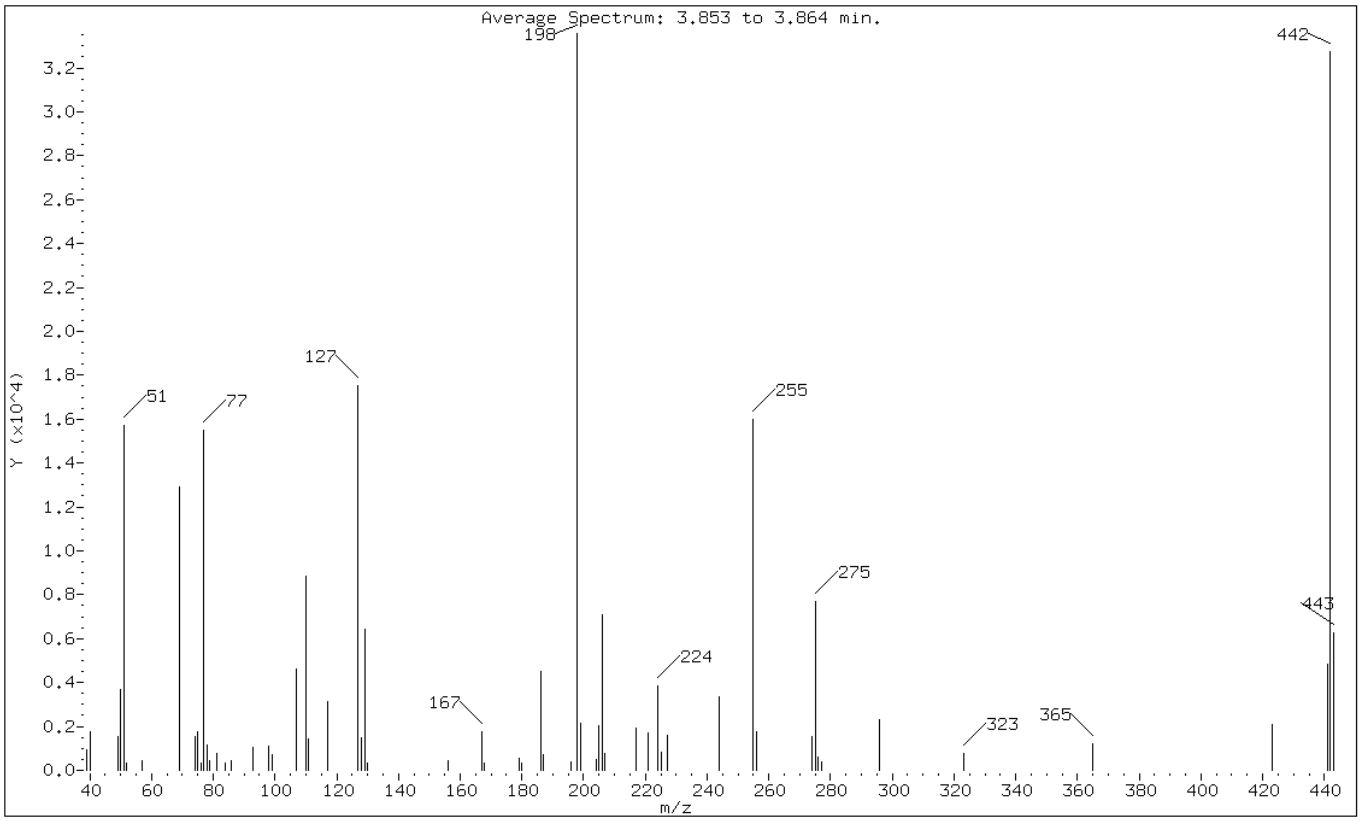
Data File: h91111.d

Date: 27-OCT-2010 11:52

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	46.76
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	38.41
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	52.30
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.33
275	10.00 - 30.00% of mass 198	22.86
365	Greater than 1.00% of mass 198	3.62
441	0.01 - 100.00% of mass 443	14.47 (77.80)
442	40.00 - 110.00% of mass 198	97.56
443	17.00 - 23.00% of mass 442	18.60 (19.07)

Data File: h91111.d

Date: 27-OCT-2010 11:52

Client ID: Instrument: BNAMS9.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS9.i/SIMT/10-27-10/27oct10.b/h91111.d
Spectrum: Average Spectrum: 3.853 to 3.864 min.
Location of Maximum: 198.00
Number of points: 61

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	908	86.00	423	180.00	346	255.00	15979
40.00	1752	93.00	1038	186.00	4488	256.00	1747
49.00	1548	98.00	1095	187.00	738	274.00	1550
50.00	3684	99.00	731	196.00	374	275.00	7675
51.00	15698	107.00	4611	198.00	33568	276.00	589
52.00	341	110.00	8824	199.00	2125	277.00	377
57.00	465	111.00	1423	204.00	497	296.00	2291
69.00	12895	117.00	3158	205.00	2011	323.00	778
74.00	1536	127.00	17552	206.00	7113	365.00	1214
75.00	1778	128.00	1472	207.00	783	423.00	2103
76.00	336	129.00	6403	217.00	1899	441.00	4858
77.00	15516	130.00	356	221.00	1714	442.00	32744
78.00	1175	156.00	428	224.00	3824	443.00	6244
79.00	416	167.00	1759	225.00	839		
81.00	787	168.00	345	227.00	1596		
84.00	338	179.00	543	244.00	3362		

Data File: /chem/BNAMS9.i/SIMT/10-27-10/28oct10.b/h91119.d
Report Date: 28-Oct-2010 12:06

TestAmerica

Data file : /chem/BNAMS9.i/SIMT/10-27-10/28oct10.b/h91119.d
Lab Smp Id: DFTPP-697155
Inj Date : 28-OCT-2010 11:08
Operator : BNA2 Inst ID: BNAMS9.i
Smp Info : DFTPP-697155
Misc Info : bna4517
Comment :
Method : /chem/BNAMS9.i/SIMT/10-27-10/28oct10.b/BNADFTPP.m
Meth Date : 27-Oct-2010 12:08 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

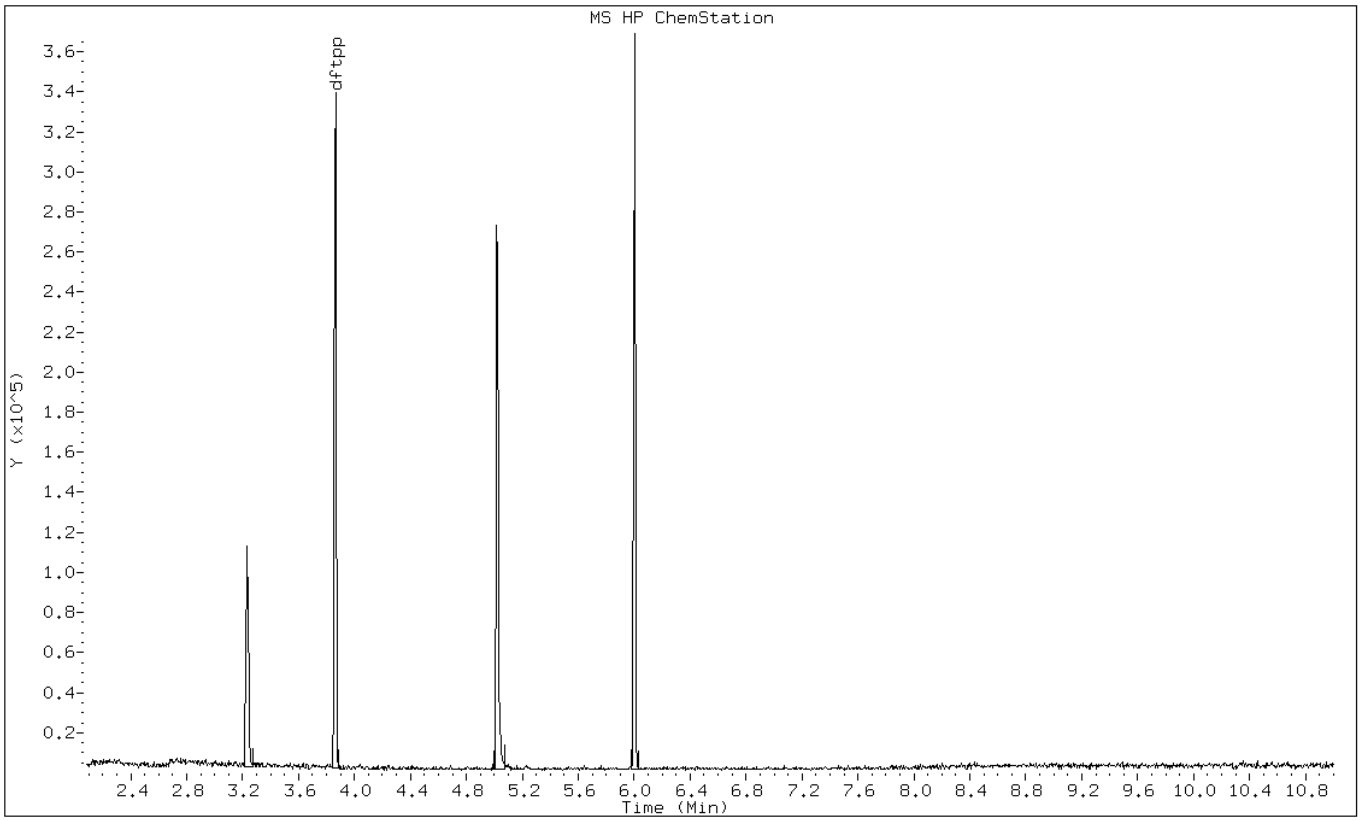
RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
3.864	3.850	0.014	198	35765			0.00- 100.00	92.44
3.864	3.850	0.014	51	15520			30.00- 60.00	43.39
3.864	3.850	0.014	68	0			0.00- 2.00	0.00
3.864	3.850	0.014	69	12825			0.00- 0.00	35.86
3.864	3.850	0.014	70	0			0.00- 2.00	0.00
3.864	3.850	0.014	127	17241			40.00- 60.00	48.21
3.864	3.850	0.014	197	0			0.00- 1.00	0.00
3.864	3.850	0.014	199	2354			5.00- 9.00	6.58
3.864	3.850	0.014	275	8492			10.00- 30.00	23.74
3.864	3.850	0.014	365	885			1.00- 0.00	2.47
3.864	3.850	0.014	441	5881			0.01- 100.00	80.05
3.864	3.850	0.014	442	38690			40.00- 110.00	108.18
3.864	3.850	0.014	443	7347			17.00- 23.00	18.99

Data File: h91119.d

Date: 28-OCT-2010 11:08

Client ID: Instrument: BNAMS9.i

Sample Info: DFTPP-697155 Operator: BNA2



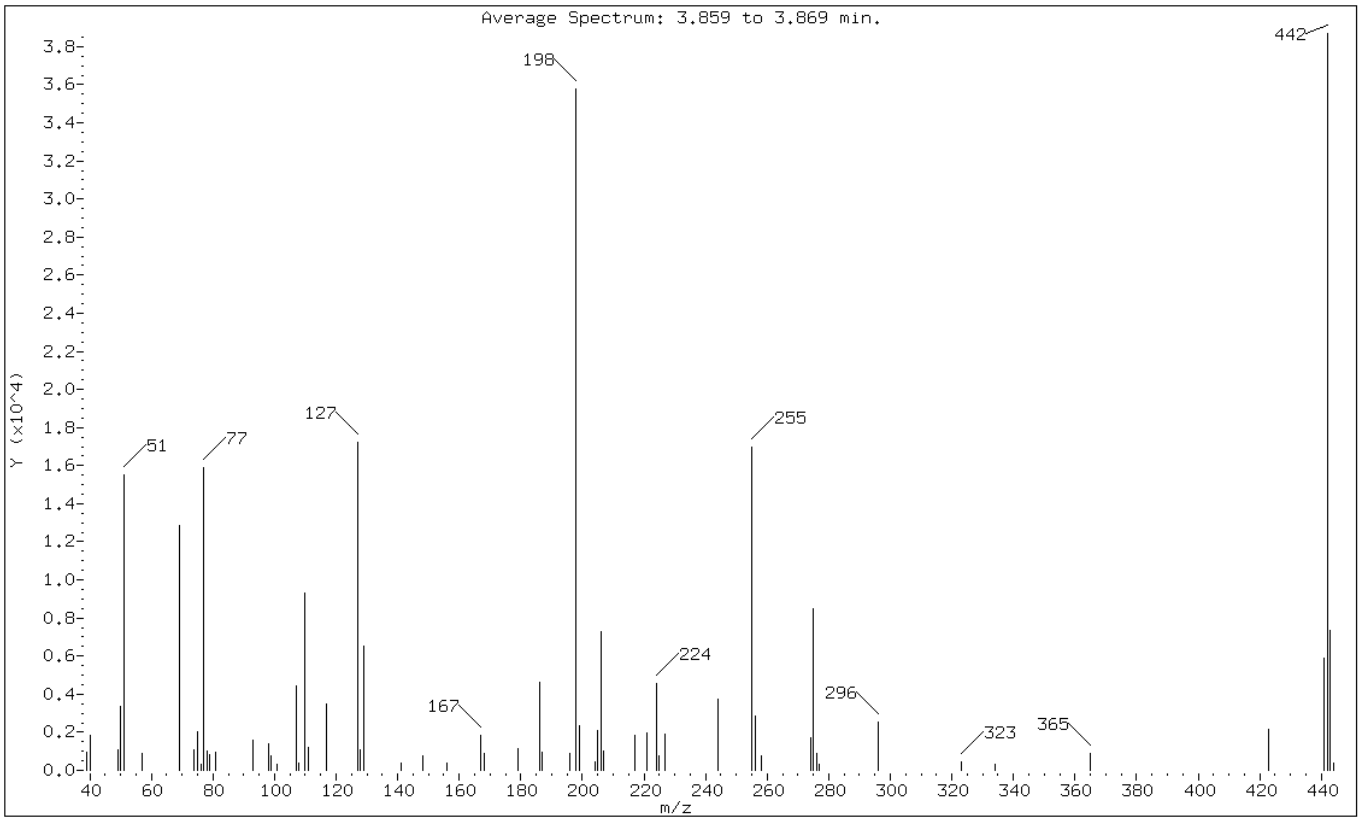
Data File: h91119.d

Date: 28-OCT-2010 11:08

Client ID: Instrument: BNAMS9.i

Sample Info: DFTPP-697155 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	43.39
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	35.86
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	48.21
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.58
275	10.00 - 30.00% of mass 198	23.74
365	Greater than 1.00% of mass 198	2.47
441	0.01 - 100.00% of mass 443	16.44 (80.05)
442	40.00 - 110.00% of mass 198	108.18
443	17.00 - 23.00% of mass 442	20.54 (18.99)

Data File: h91119.d

Date: 28-OCT-2010 11:08

Client ID: Instrument: BNAMS9.i

Sample Info: DFTPP-697155 Operator: BNA2

Data File: /chem/BNAMS9.i/SIMT/10-27-10/28oct10.b/h91119.d
Spectrum: Average Spectrum: 3.859 to 3.869 min.
Location of Maximum: 442.00
Number of points: 63

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	932	99.00	755	186.00	4610	256.00	2854
40.00	1856	101.00	342	187.00	936	258.00	758
49.00	1100	107.00	4404	196.00	859	274.00	1685
50.00	3370	108.00	369	198.00	35760	275.00	8492
51.00	15520	110.00	9336	199.00	2354	276.00	863
57.00	896	111.00	1232	204.00	464	277.00	337
69.00	12825	117.00	3480	205.00	2071	296.00	2547
74.00	1047	127.00	17240	206.00	7284	323.00	412
75.00	2053	128.00	1058	207.00	1019	334.00	333
76.00	347	129.00	6535	217.00	1806	365.00	885
77.00	15903	141.00	365	221.00	1956	423.00	2142
78.00	1001	148.00	729	224.00	4538	441.00	5881
79.00	835	156.00	368	225.00	765	442.00	38688
81.00	929	167.00	1833	227.00	1880	443.00	7347
93.00	1605	168.00	865	244.00	3765	444.00	360
98.00	1384	179.00	1155	255.00	16984		

Data File: /chem/BNAMS9.i/SIMT/10-27-10/01nov10.b/h91149.d
Report Date: 01-Nov-2010 12:59

TestAmerica

Data file : /chem/BNAMS9.i/SIMT/10-27-10/01nov10.b/h91149.d
Lab Smp Id: DFTPP-459998
Inj Date : 01-NOV-2010 13:49
Operator : BNAMS3 Inst ID: BNAMS9.i
Smp Info : DFTPP-459998
Misc Info : bna4472
Comment   :
Method   : /chem/BNAMS9.i/SIMT/10-27-10/01nov10.b/BNADFTPP.m
Meth Date : 27-Oct-2010 12:08 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

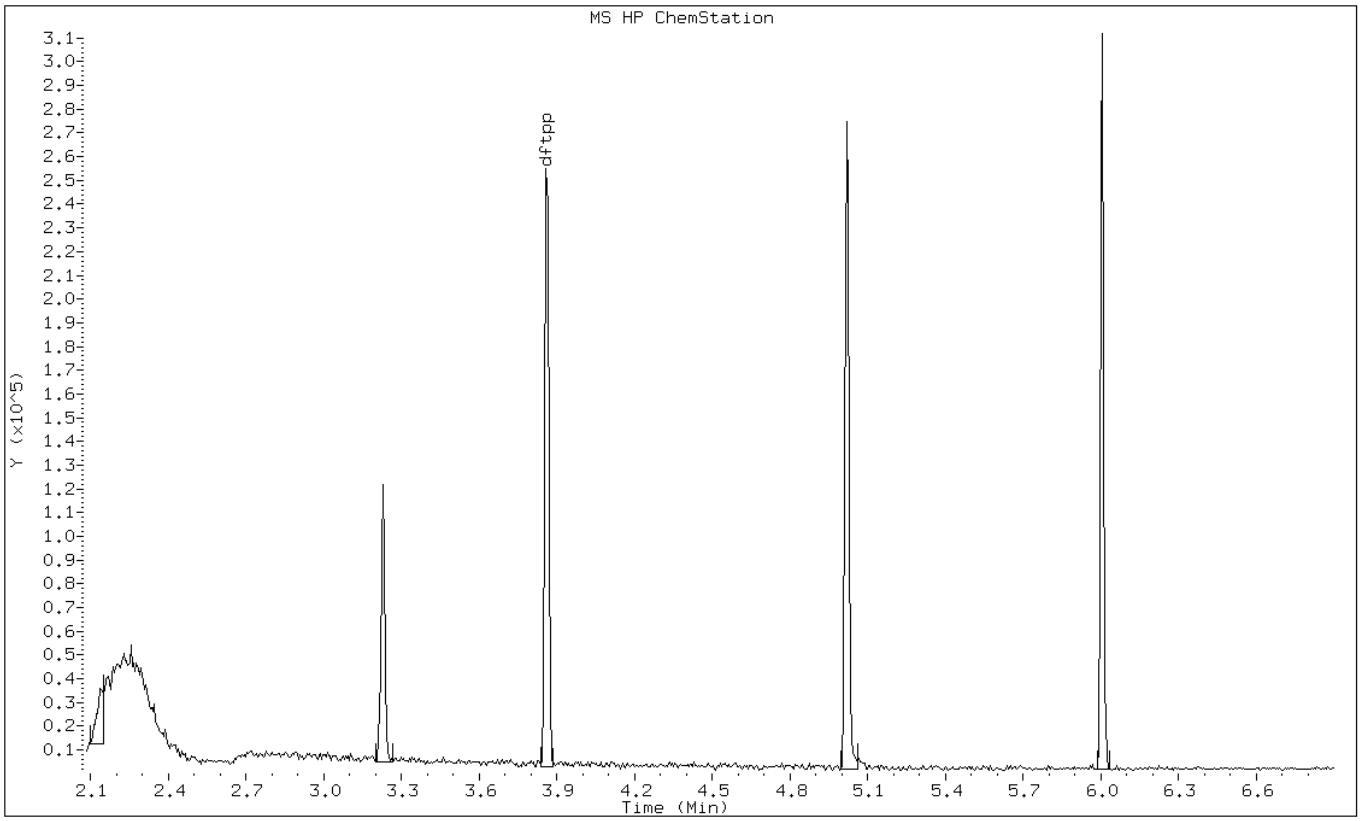
RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
3.859	3.850	0.009	198	28610			0.00- 100.00	100.00
3.859	3.850	0.009	51	12866			30.00- 60.00	44.97
3.859	3.850	0.009	68	0			0.00- 2.00	0.00
3.859	3.850	0.009	69	11251			0.00- 0.00	39.33
3.859	3.850	0.009	70	0			0.00- 2.00	0.00
3.859	3.850	0.009	127	13590			40.00- 60.00	47.50
3.859	3.850	0.009	197	0			0.00- 1.00	0.00
3.859	3.850	0.009	199	1758			5.00- 9.00	6.14
3.859	3.850	0.009	275	6502			10.00- 30.00	22.73
3.859	3.850	0.009	365	855			1.00- 0.00	2.99
3.859	3.850	0.009	441	4190			0.01- 100.00	77.45
3.859	3.850	0.009	442	26463			40.00- 110.00	92.50
3.859	3.850	0.009	443	5410			17.00- 23.00	20.44

Data File: h91149.d

Date: 01-NOV-2010 13:49

Client ID: Instrument: BNAMS9.i

Sample Info: DFTPP-459998 Operator: BNAMS3



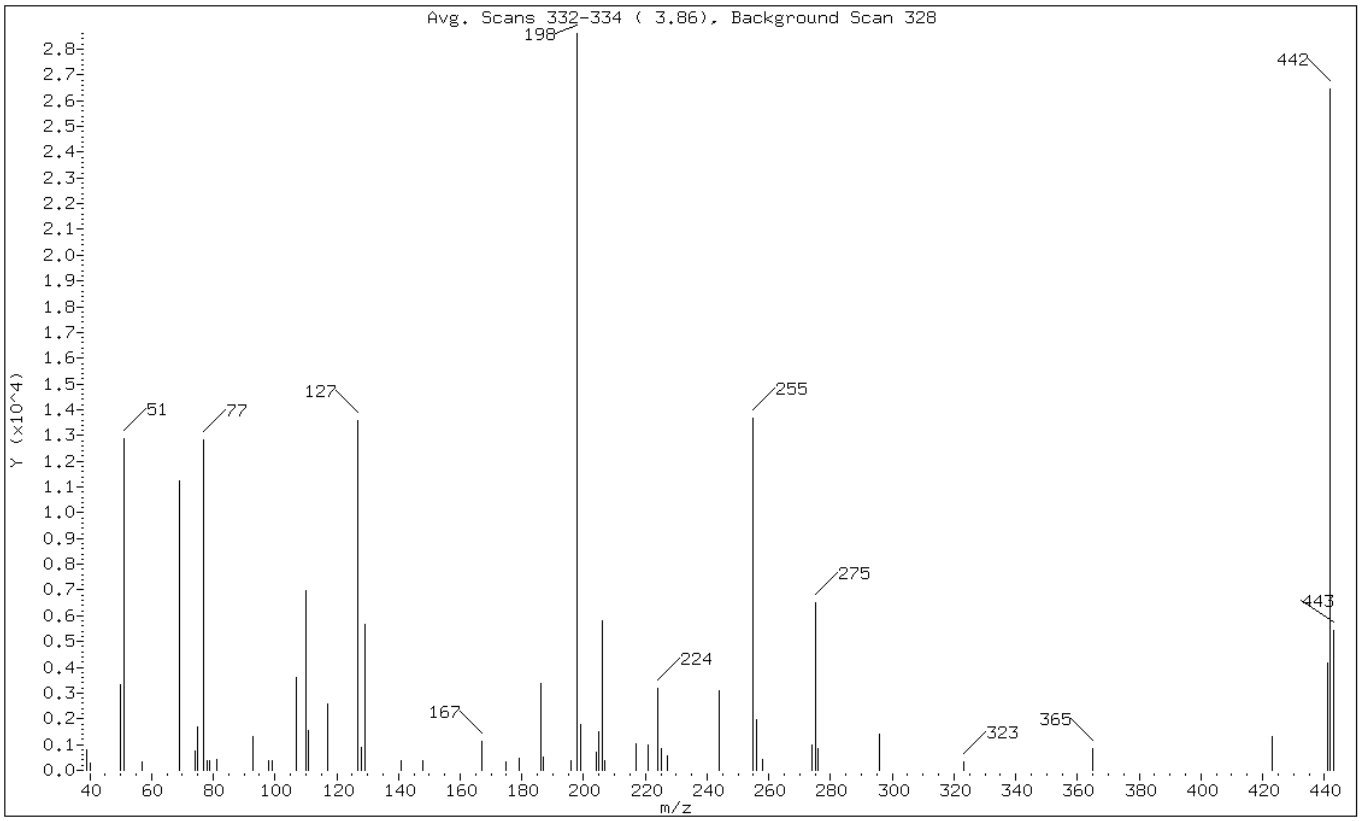
Data File: h91149.d

Date: 01-NOV-2010 13:49

Client ID: Instrument: BNAMS9.i

Sample Info: DFTPP-459998 Operator: BNAMS3

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	44.97
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	39.33
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	47.50
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.14
275	10.00 - 30.00% of mass 198	22.73
365	Greater than 1.00% of mass 198	2.99
441	0.01 - 100.00% of mass 443	14.65 (77.45)
442	40.00 - 110.00% of mass 198	92.50
443	17.00 - 23.00% of mass 442	18.91 (20.44)

Data File: h91149.d

Date: 01-NOV-2010 13:49

Client ID: Instrument: BNAMS9.i

Sample Info: DFTPP-459998 Operator: BNAMS3

Data File: /chem/BNAMS9.i/SIMT/10-27-10/01nov10.b/h91149.d
Spectrum: Avg. Scans 332-334 (3.86), Background Scan 328
Location of Maximum: 198.00
Number of points: 55

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	816	99.00	395	187.00	502	255.00	13685
40.00	261	107.00	3592	196.00	391	256.00	1975
50.00	3311	110.00	6974	198.00	28608	258.00	403
51.00	12866	111.00	1563	199.00	1758	274.00	965
57.00	350	117.00	2579	204.00	708	275.00	6502
69.00	11251	127.00	13590	205.00	1501	276.00	840
74.00	765	128.00	885	206.00	5789	296.00	1388
75.00	1701	129.00	5672	207.00	389	323.00	343
77.00	12808	141.00	352	217.00	1052	365.00	855
78.00	378	148.00	372	221.00	962	423.00	1294
79.00	354	167.00	1122	224.00	3173	441.00	4190
81.00	400	175.00	336	225.00	847	442.00	26456
93.00	1300	179.00	479	227.00	556	443.00	5410
98.00	374	186.00	3361	244.00	3070		

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-53521/1-A

Matrix: Water | Lab File ID: h91138.d

Analysis Method: 8270C SIM | Date Collected:

Extract. Method: 3510C | Date Extracted: 10/27/2010 08:23

Sample wt/vol: 1000(mL) | Date Analyzed: 10/28/2010 18:43

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 53893 | 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/10-27-10/28oct10.b/h91138.d
Report Date: 29-Oct-2010 12:37

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/10-27-10/28oct10.b/h91138.d
Lab Smp Id: MB 460-53521/1-A
Inj Date : 28-OCT-2010 18:43
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : MB 460-53521/1-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/10-27-10/28oct10.b/simpah.m
Meth Date : 28-Oct-2010 11:48 czhao Quant Type: ISTD
Cal Date : 27-OCT-2010 14:47 Cal File: h91117.d
Als bottle: 20 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	3.089	3.098	(1.000)	14876	1.00000		
* 80 Naphthalene-d8	136	4.409	4.409	(1.000)	47985	1.00000		
* 82 Acenaphthene-d10	164	6.152	6.161	(1.000)	22152	1.00000		
* 83 Phenanthrene-d10	188	7.584	7.593	(1.000)	25896	1.00000		
* 81 Chrysene-d12	240	10.138	10.138	(1.000)	17576	1.00000		(M)
* 84 Perylene-d12	264	11.674	11.674	(1.000)	17730	1.00000		

QC Flag Legend

M - Compound response manually integrated.

Data File: h91138.d

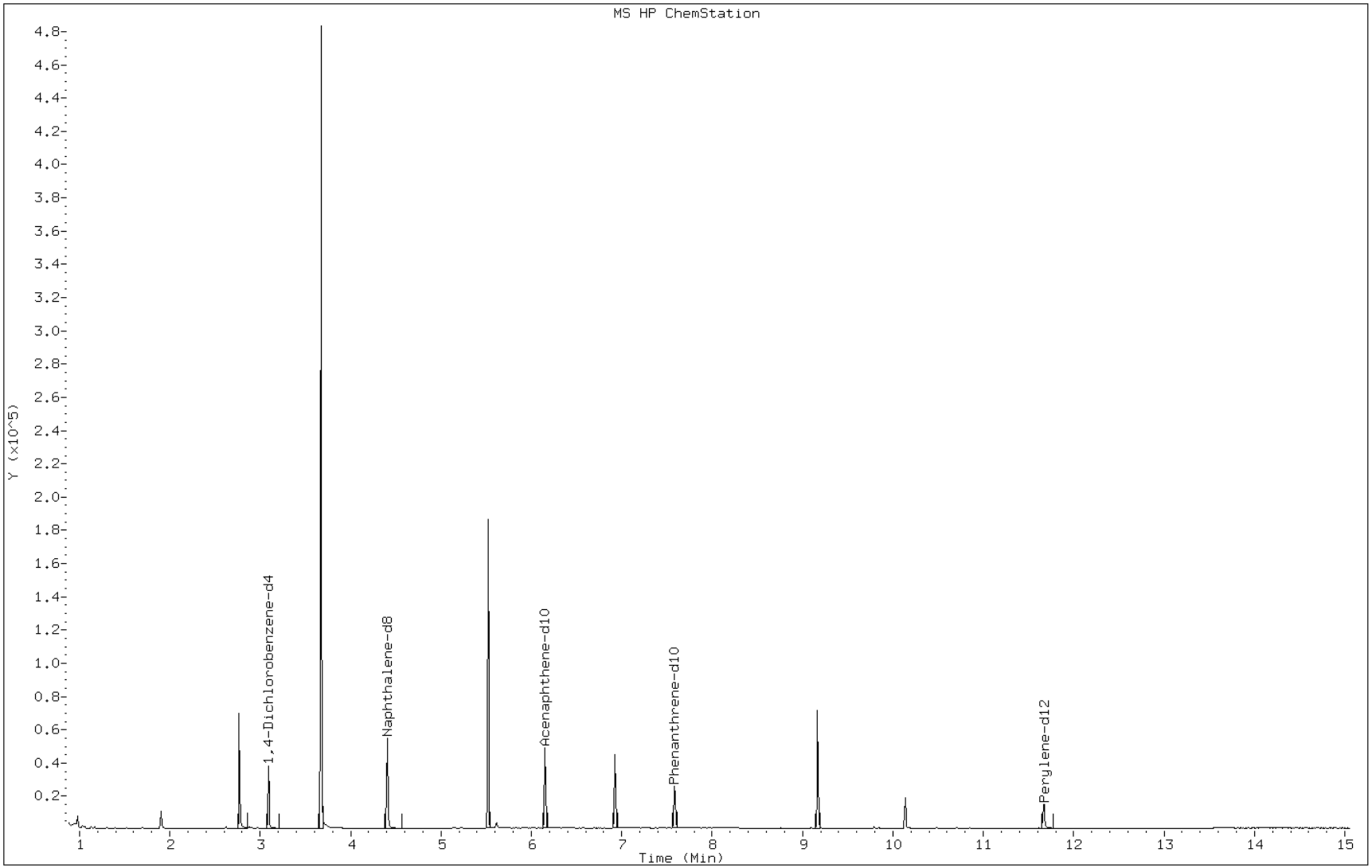
Date: 28-OCT-2010 18:43

Client ID:

Instrument: BNAMS9.i

Sample Info: MB 460-53521/1-A

Operator: BNAMS 4



GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: BNAMS9 Start Date: 10/27/2010 11:52

Analysis Batch Number: 53718 End Date: 10/27/2010 14:47

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-53718/1		10/27/2010 11:52	1	h91111.d	Rtx-5MS 0.25(mm)
ICIS 460-53718/2		10/27/2010 12:12	1	h91112.d	Rtx-5MS 0.25(mm)
IC 460-53718/3		10/27/2010 13:11	1	h91113.d	Rtx-5MS 0.25(mm)
IC 460-53718/4		10/27/2010 13:35	1	h91114.d	Rtx-5MS 0.25(mm)
IC 460-53718/5		10/27/2010 13:59	1	h91115.d	Rtx-5MS 0.25(mm)
IC 460-53718/6		10/27/2010 14:23	1	h91116.d	Rtx-5MS 0.25(mm)
IC 460-53718/7		10/27/2010 14:47	1	h91117.d	Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: BNAMS9 Start Date: 10/28/2010 11:08

Analysis Batch Number: 53893 End Date: 10/28/2010 22:43

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-53893/1		10/28/2010 11:08	1	h91119.d	Rtx-5MS 0.25(mm)
CCVIS 460-53893/2		10/28/2010 11:28	1	h91120.d	Rtx-5MS 0.25(mm)
ZZZZZ		10/28/2010 11:52	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/28/2010 12:16	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/28/2010 13:05	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/28/2010 13:54	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/28/2010 14:18	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/28/2010 14:42	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/28/2010 15:06	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/28/2010 16:19	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/28/2010 17:07	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/28/2010 17:31	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/28/2010 17:55	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/28/2010 18:19	1		Rtx-5MS 0.25(mm)
MB 460-53521/1-A		10/28/2010 18:43	1	h91138.d	Rtx-5MS 0.25(mm)
ZZZZZ		10/28/2010 19:07	1		Rtx-5MS 0.25(mm)
460-19132-2	MW-2	10/28/2010 19:55	1	h91141.d	Rtx-5MS 0.25(mm)
460-19132-3	MW-15D	10/28/2010 20:19	1	h91142.d	Rtx-5MS 0.25(mm)
460-19132-6	FIELD BLANK 1	10/28/2010 21:07	1	h91144.d	Rtx-5MS 0.25(mm)
ZZZZZ		10/28/2010 21:31	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/28/2010 21:55	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/28/2010 22:19	2		Rtx-5MS 0.25(mm)
ZZZZZ		10/28/2010 22:43	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: BNAMS9 Start Date: 11/01/2010 13:49

Analysis Batch Number: 54182 End Date: 11/02/2010 00:09

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-54182/1		11/01/2010 13:49	1	h91149.d	Rtx-5MS 0.25(mm)
CCVIS 460-54182/2		11/01/2010 14:04	1	h91150.d	Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 14:31	1		Rtx-5MS 0.25(mm)
460-19132-1	MW-16	11/01/2010 14:55	1	h91152.d	Rtx-5MS 0.25(mm)
460-19132-4	MW-21	11/01/2010 15:19	1	h91153.d	Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 15:43	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 16:07	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 16:31	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 16:55	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 17:19	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 17:43	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 18:08	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 18:32	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 18:56	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 19:20	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 19:44	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 20:33	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 20:57	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 21:21	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 21:45	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 22:09	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 22:33	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 22:58	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 23:22	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/01/2010 23:46	1		Rtx-5MS 0.25(mm)
ZZZZZ		11/02/2010 00:09	1		Rtx-5MS 0.25(mm)

Organic Prep Worksheet

Batch Number: 460-53521
Method: 625
Analyst: Chen, Mandi

Date Open: Oct 27 2010 8:23AM
Batch End: Oct 27 2010 5:00PM

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_00004
MB~460-53521/1		625, 625		7	1000 mL	2 mL	<2 SU	>12 SU	
LCS~460-53521/2		625, 625		7	1000 mL	2 mL	<2 SU	>12 SU	1 mL
460-19087-E-5~MS		625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	1 mL
460-19087-D-5~MSD		625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	1 mL
460-19087-E-5			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19087-D-2			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19087-D-3			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19087-D-4			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19087-E-6			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19087-D-7			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19087-D-8			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19087-E-9			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19119-E-1			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19132-K-1	MW-16	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19132-L-2	MW-2	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19132-M-3	MW-15D	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19132-L-4	MW-21	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-19132-L-6	FIELD BLANK 1	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	

Organic Prep Worksheet

Batch Number: 460-53521
Method: 625
Analyst: Chen, Mandi

Date Open: Oct 27 2010 8:23AM
Batch End: Oct 27 2010 5:00PM

Lab ID	Client ID	Method Chain	Basis	OP625/82SP_00023	OP625/82SU_00017
MB~460-53521/1		625, 625			1 mL
LCS~460-53521/2		625, 625		1 mL	1 mL
460-19087-E-5~MS		625, 625	T	1 mL	1 mL
460-19087-D-5~MSD		625, 625	T	1 mL	1 mL
460-19087-E-5			T		1 mL
460-19087-D-2			T		1 mL
460-19087-D-3			T		1 mL
460-19087-D-4			T		1 mL
460-19087-E-6			T		1 mL
460-19087-D-7			T		1 mL
460-19087-D-8			T		1 mL
460-19087-E-9			T		1 mL
460-19119-E-1			T		1 mL
460-19132-K-1	MW-16	625, 625	T		1 mL
460-19132-L-2	MW-2	625, 625	T		1 mL
460-19132-M-3	MW-15D	625, 625	T		1 mL
460-19132-L-4	MW-21	625, 625	T		1 mL
460-19132-L-6	FIELD BLANK 1	625, 625	T		1 mL

Person's name who did the prep:	MC
Prep Solvent Name:	MeCl2
Prep Solvent Lot #:	J37E05
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:	12PM
Concentration End Time:	14PM
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.: 460-19132-1

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-16	460-19132-1	96	95	81	83
MW-2	460-19132-2	88	90	72	76
MW-15D	460-19132-3	105	107	63	67
MW-21	460-19132-4	94	89	78	82
FIELD BLANK 1	460-19132-6	92	92	58	61
	MB 460-53520/1-A	95	96	92	100
	LCS 460-53520/2-A	105	105	108	119
	LCSD 460-53520/3-A	105	107	109	120

	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.: 460-19132-1

SDG No.:

Matrix: Water Level: Low Lab File ID: nf089582.d

Lab ID: LCS 460-53520/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	5.00	4.55	91	50-114	
Aroclor 1260	5.00	5.00	100	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.: 460-19132-1

SDG No.:

Matrix: Water Level: Low Lab File ID: nr089582.d

Lab ID: LCS 460-53520/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	5.00	5.10	102	50-114	
Aroclor 1260	5.00	4.96	99	8-127	

Column to be used to flag recovery and RPD values

FORM III 608

FORM III
PESTICIDES/PCBS LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Matrix: Water Level: Low Lab File ID: nf089583.d

Lab ID: LCSD 460-53520/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	5.00	4.56	91	0	40	50-114	
Aroclor 1260	5.00	5.08	102	2	40	8-127	

Column to be used to flag recovery and RPD values

FORM III 608

FORM III
PESTICIDES/PCBS LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Matrix: Water Level: Low Lab File ID: nr089583.d

Lab ID: LCSD 460-53520/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	5.00	5.07	101	1	40	50-114	
Aroclor 1260	5.00	4.97	99	0	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.: 460-19132-1

SDG No.:

Lab Sample ID: MB 460-53520/1-A

Matrix: Water Date Extracted: 10/27/2010 08:18

Lab File ID:(1) nf089581.d Lab File ID:(2) nr089581.d

Date Analyzed:(1) 10/28/2010 11:02 Date Analyzed:(2) 10/28/2010 11:02

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 460-53520/2-A	10/28/2010 11:15	10/28/2010 11:15
	LCSD 460-53520/3-A	10/28/2010 11:28	10/28/2010 11:28
MW-16	460-19132-1	10/28/2010 11:40	10/28/2010 11:40
MW-2	460-19132-2	10/28/2010 11:53	10/28/2010 11:53
MW-15D	460-19132-3	10/28/2010 12:06	10/28/2010 12:06
MW-21	460-19132-4	10/28/2010 12:19	10/28/2010 12:19
FIELD BLANK 1	460-19132-6	10/28/2010 12:31	10/28/2010 12:31

FORM VIII
PESTICIDES/PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Sample No.: CCVRT 460-53834/3 Date Analyzed: 10/28/2010 07:39

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): nf089567.d Heated Purge: (Y/N) N

Calibration ID: 8139

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.26	9.10	
UPPER LIMIT				2.31	9.20	
LOWER LIMIT				2.21	9.00	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-53834/3		10/28/2010 07:39	nf089567.d	2.26	9.10	
MB 460-53520/1-A		10/28/2010 11:02	nf089581.d	2.26	9.06	
LCS 460-53520/2-A		10/28/2010 11:15	nf089582.d	2.26	9.06	
LCSD 460-53520/3-A		10/28/2010 11:28	nf089583.d	2.26	9.06	
460-19132-1	MW-16	10/28/2010 11:40	nf089584.d	2.26	9.06	
460-19132-2	MW-2	10/28/2010 11:53	nf089585.d	2.26	9.06	
460-19132-3	MW-15D	10/28/2010 12:06	nf089586.d	2.26	9.06	
460-19132-4	MW-21	10/28/2010 12:19	nf089587.d	2.26	9.06	
460-19132-6	FIELD BLANK 1	10/28/2010 12:31	nf089588.d	2.26	9.06	

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.: 460-19132-1

SDG No.:

Sample No.: CCVRT 460-53834/3 Date Analyzed: 10/28/2010 07:39

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): nr089567.d Heated Purge: (Y/N) N

Calibration ID: 8138

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.03	8.15	
UPPER LIMIT				2.08	8.25	
LOWER LIMIT				1.98	8.05	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-53834/3		10/28/2010 07:39	nr089567.d	2.03	8.15	
MB 460-53520/1-A		10/28/2010 11:02	nr089581.d	2.03	8.14	
LCS 460-53520/2-A		10/28/2010 11:15	nr089582.d	2.03	8.14	
LCSD 460-53520/3-A		10/28/2010 11:28	nr089583.d	2.03	8.14	
460-19132-1	MW-16	10/28/2010 11:40	nr089584.d	2.03	8.14	
460-19132-2	MW-2	10/28/2010 11:53	nr089585.d	2.03	8.14	
460-19132-3	MW-15D	10/28/2010 12:06	nr089586.d	2.03	8.14	
460-19132-4	MW-21	10/28/2010 12:19	nr089587.d	2.03	8.14	
460-19132-6	FIELD BLANK 1	10/28/2010 12:31	nr089588.d	2.03	8.14	

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.: 460-19132-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-53520/2-A

Instrument ID (1): PESTGC6 Instrument ID (2): PESTGC6

Date Analyzed (1): 10/28/2010 11:15 Date Analyzed (2): 10/28/2010 11:15

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	2.61	2.54	2.68	4.54	4.55	11.5
		2	2.94	2.86	3.00	4.81		
		3	3.15	3.07	3.21	5.08		
		4	3.36	3.28	3.42	4.25		
		5	3.51	3.43	3.57	4.42		
		6	3.86	3.79	3.93	4.07		
		8	4.29	4.22	4.36	4.67		
	2	1	2.27	2.20	2.34	5.03	5.10	
		2	2.51	2.44	2.58	4.94		
		3	2.64	2.57	2.71	5.06		
		4	2.83	2.76	2.90	4.94		
		5	2.94	2.86	3.00	5.14		
		6	2.98	2.91	3.05	5.20		
		7	3.10	3.03	3.17	5.32		
		8	3.29	3.21	3.35	5.15		
Aroclor 1260	1	1	6.01	5.94	6.08	5.12	5.00	0.7
		2	6.31	6.24	6.38	4.91		
		3	6.80	6.73	6.87	4.86		
		4	6.93	6.86	7.00	4.69		
		5	7.00	6.93	7.07	5.21		
		6	7.31	7.23	7.37	5.00		
		7	7.99	7.92	8.06	4.80		
		8	8.52	8.48	8.62	5.38		
	2	1	4.80	4.73	4.87	5.04	4.96	
		2	5.22	5.15	5.29	4.92		
		3	5.63	5.56	5.70	4.91		
		4	5.78	5.71	5.85	4.97		
		5	6.12	6.05	6.19	4.97		
		6	6.91	6.84	6.98	4.68		
		7	7.01	6.94	7.08	5.06		
		8	7.66	7.59	7.73	5.15		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-53520/3-A

Instrument ID (1): PESTGC6 Instrument ID (2): PESTGC6

Date Analyzed (1): 10/28/2010 11:28 Date Analyzed (2): 10/28/2010 11:28

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	2.61	2.54	2.68	4.58	4.56	10.5
		2	2.94	2.86	3.00	4.78		
		3	3.15	3.07	3.21	5.16		
		4	3.36	3.28	3.42	4.28		
		5	3.51	3.43	3.57	4.45		
		6	3.86	3.79	3.93	3.95		
		8	4.29	4.22	4.36	4.73		
	2	1	2.27	2.20	2.34	5.10	5.07	
		2	2.51	2.44	2.58	4.99		
		3	2.64	2.57	2.71	5.16		
		4	2.83	2.76	2.90	4.96		
		5	2.94	2.86	3.00	5.28		
		6	2.99	2.91	3.05	5.05		
		7	3.10	3.03	3.17	4.80		
		8	3.29	3.21	3.35	5.18		
Aroclor 1260	1	1	6.01	5.94	6.08	5.16	5.08	2.2
		2	6.30	6.24	6.38	4.94		
		3	6.80	6.73	6.87	4.88		
		4	6.93	6.86	7.00	4.81		
		5	7.00	6.93	7.07	5.19		
		6	7.30	7.23	7.37	5.06		
		7	7.98	7.92	8.06	5.12		
		8	8.52	8.48	8.62	5.44		
	2	1	4.80	4.73	4.87	5.09	4.97	
		2	5.22	5.15	5.29	4.98		
		3	5.63	5.56	5.70	4.94		
		4	5.78	5.71	5.85	5.03		
		5	6.12	6.05	6.19	5.06		
		6	6.91	6.84	6.98	4.35		
		7	7.01	6.94	7.08	5.08		
		8	7.66	7.59	7.73	5.20		

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-16 Lab Sample ID: 460-19132-1

Matrix: WG Lab File ID: nf089584.d

Analysis Method: 608 Date Collected: 10/26/2010 12:50

Extraction Method: 608 Date Extracted: 10/27/2010 08:18

Sample wt/vol: 990(mL) Date Analyzed: 10/28/2010 11:40

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.: 53834 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	96		38-138
2051-24-3	DCB Decachlorobiphenyl	81		17-152

Data File: nf089584.d
Report Date: 29-Oct-2010 08:52

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Oct10/10-28-10/28oct10a.b/nf089584.d
Lab Smp Id: 460-19132-L-1-A Client Smp ID: MW-16
Inj Date : 28-OCT-2010 11:40
Operator : Inst ID: PESTGC6.i
Smp Info : 460-19132-L-1-A
Misc Info : 460-19132-L-1-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Oct10/10-28-10/28oct10a.b/08Nf608.m
Meth Date : 29-Oct-2010 08:51 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:07 Cal File: nf089206.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	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

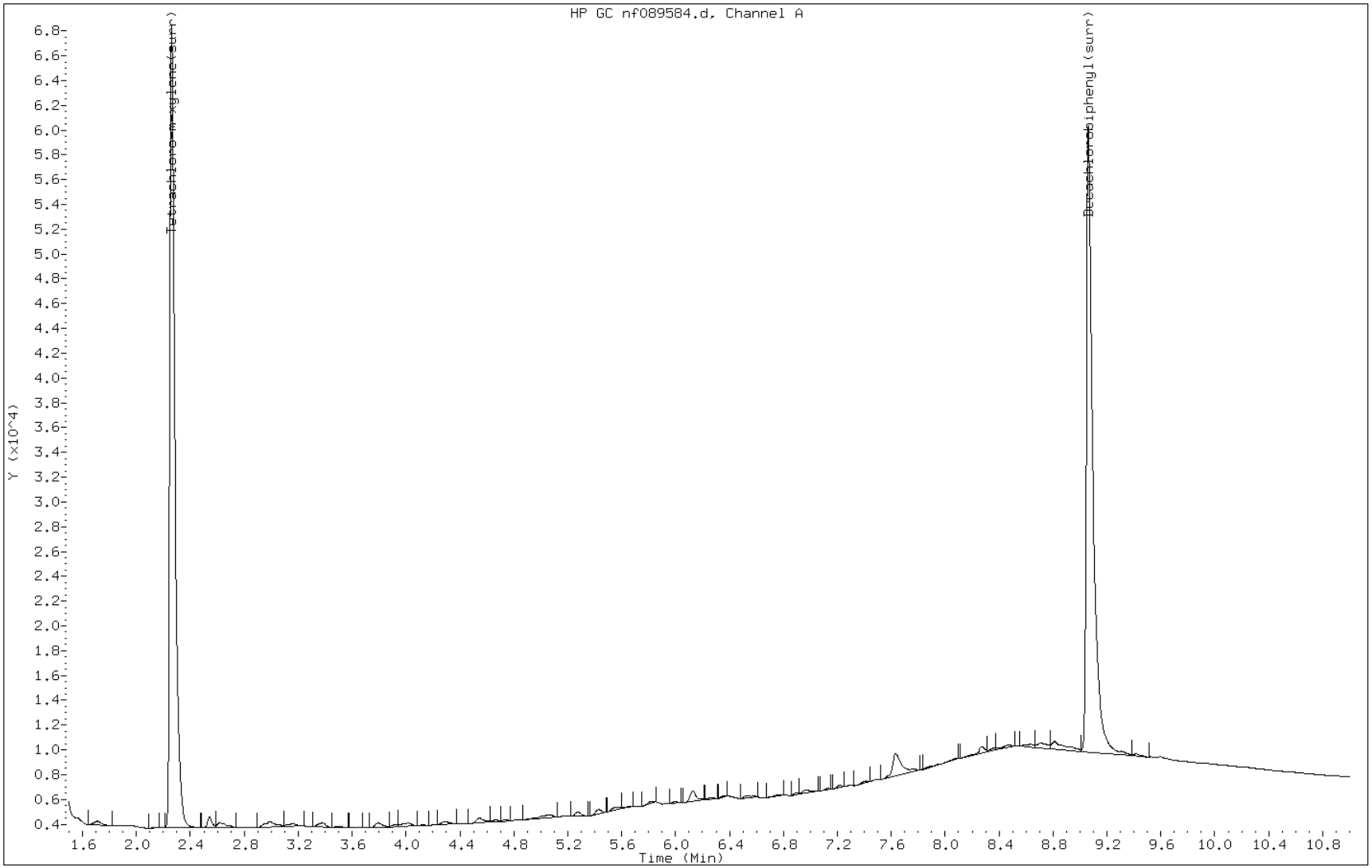
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.260	2.260	0.000	169953	95.7063	0.48	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.063	9.100	-0.037	170740	81.3938	0.41	80.00- 120.00	100.00

Data File: nf089584.d

Date: 28-OCT-2010 11:40

Client ID: MW-16 Instrument: PESTGC6.i

Sample Info: 460-19132-L-1-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-16 | Lab Sample ID: 460-19132-1

Matrix: WG | Lab File ID: nr089584.d

Analysis Method: 608 | Date Collected: 10/26/2010 12:50

Extraction Method: 608 | Date Extracted: 10/27/2010 08:18

Sample wt/vol: 990(mL) | Date Analyzed: 10/28/2010 11:40

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.: 53834 | 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	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	95		38-138
2051-24-3	DCB Decachlorobiphenyl	83		17-152

Data File: nr089584.d
Report Date: 29-Oct-2010 08:47

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Oct10/10-28-10/28oct10a.b/nr089584.d
Lab Smp Id: 460-19132-L-1-A Client Smp ID: MW-16
Inj Date : 28-OCT-2010 11:40
Operator : Inst ID: PESTGC6.i
Smp Info : 460-19132-L-1-A
Misc Info : 460-19132-L-1-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Oct10/10-28-10/28oct10a.b/08Nr608.m
Meth Date : 29-Oct-2010 08:45 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:07 Cal File: nr089206.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	990.00000	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		
2.030	2.027	0.003	482820	94.8324	0.48	80.00- 120.00	100.00(H)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.140	8.153	-0.013	306535	83.4944	0.42	80.00- 120.00	100.00

QC Flag Legend

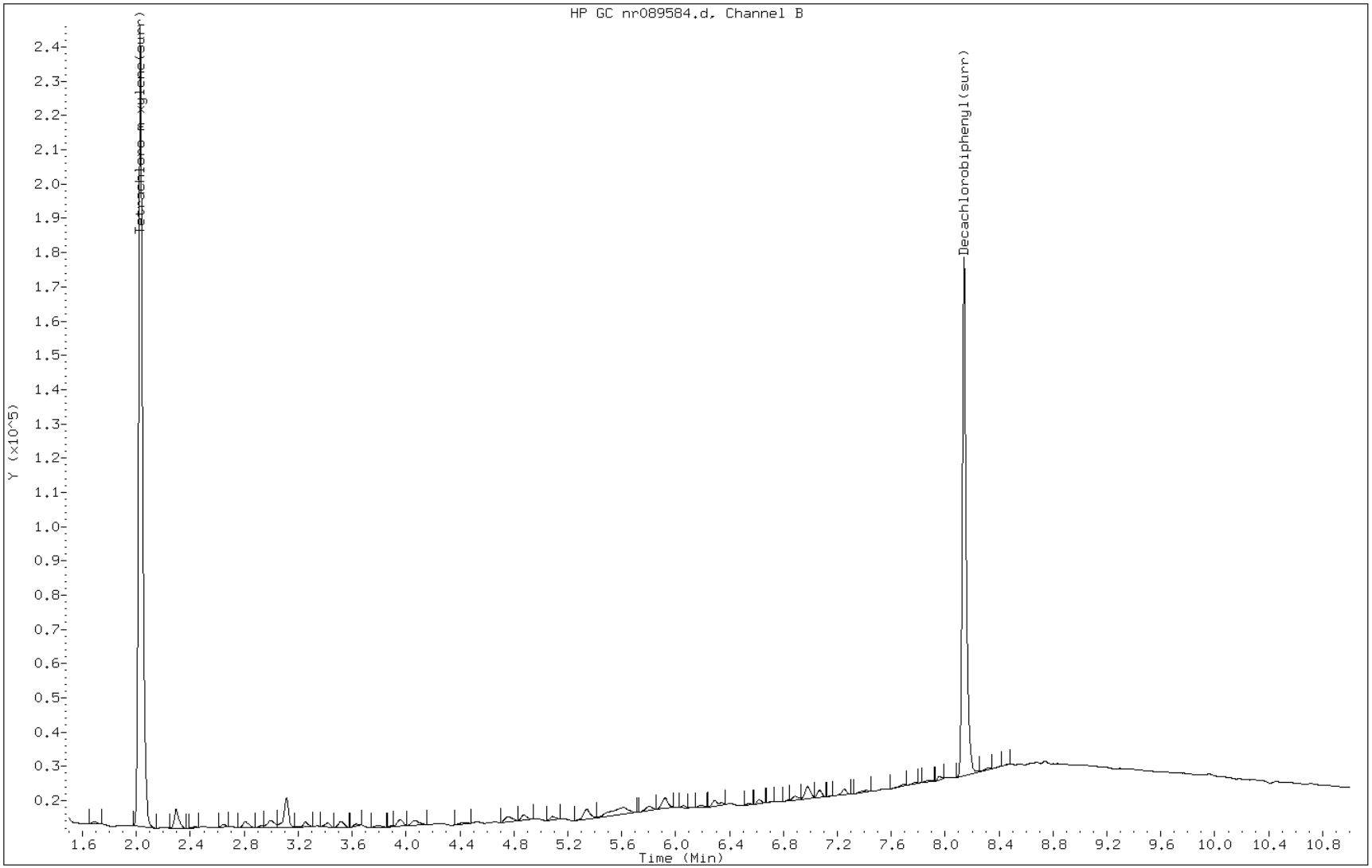
H - Operator selected an alternate compound hit.

Data File: nr089584.d

Date: 28-OCT-2010 11:40

Client ID: MW-16 Instrument: PESTGC6.i

Sample Info: 460-19132-L-1-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-2 Lab Sample ID: 460-19132-2

Matrix: WG Lab File ID: nf089585.d

Analysis Method: 608 Date Collected: 10/26/2010 12:45

Extraction Method: 608 Date Extracted: 10/27/2010 08:18

Sample wt/vol: 990(mL) Date Analyzed: 10/28/2010 11:53

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.: 53834 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	88		38-138
2051-24-3	DCB Decachlorobiphenyl	72		17-152

Data File: nf089585.d
Report Date: 29-Oct-2010 08:52

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Oct10/10-28-10/28oct10a.b/nf089585.d
Lab Smp Id: 460-19132-J-2-A Client Smp ID: MW-2
Inj Date : 28-OCT-2010 11:53
Operator : Inst ID: PESTGC6.i
Smp Info : 460-19132-J-2-A
Misc Info : 460-19132-J-2-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Oct10/10-28-10/28oct10a.b/08Nf608.m
Meth Date : 29-Oct-2010 08:51 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:07 Cal File: nf089206.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	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

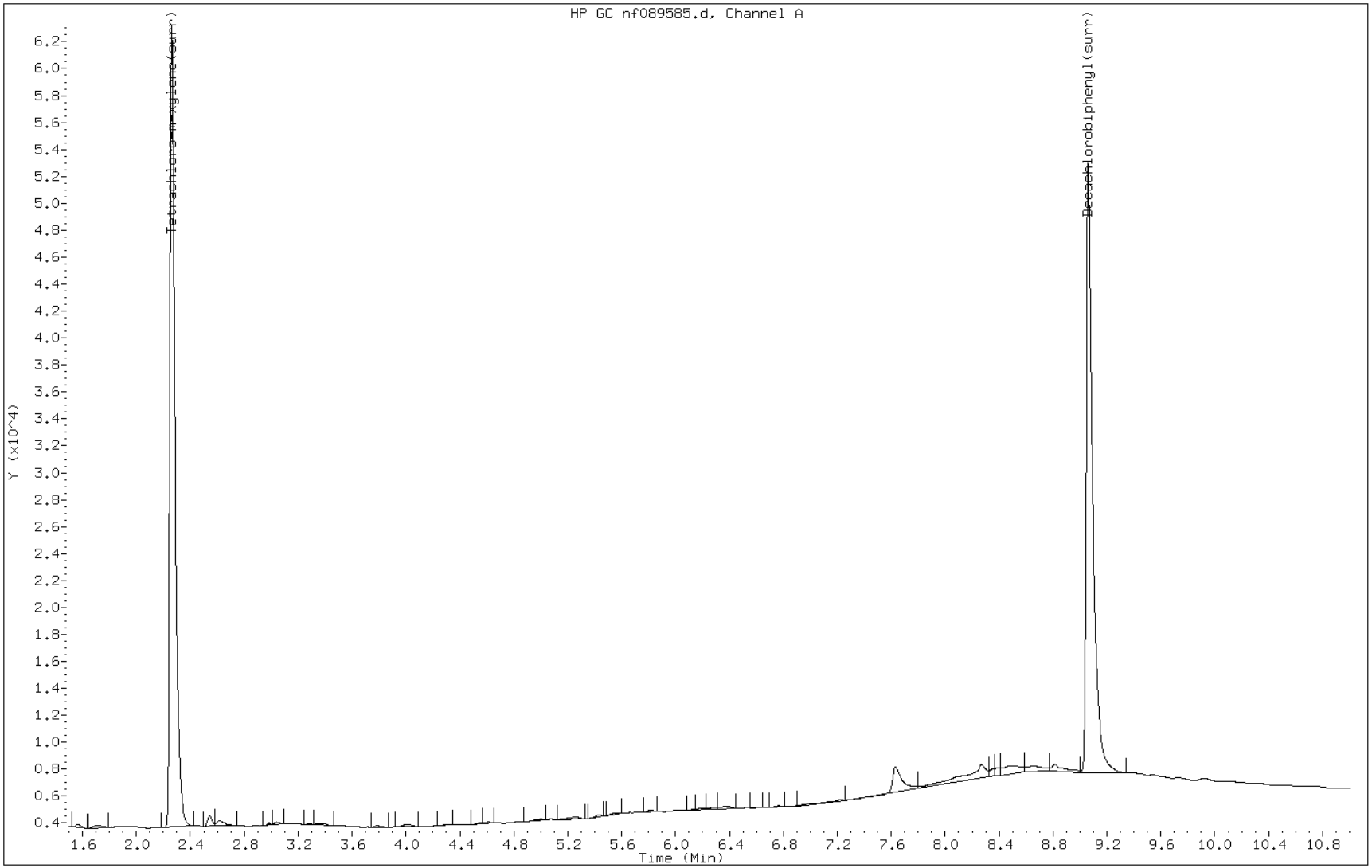
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.263	2.260	0.003	157070	88.4515	0.45	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.060	9.100	-0.040	151540	72.2409	0.36	80.00- 120.00	100.00

Data File: nf089585.d

Date: 28-OCT-2010 11:53

Client ID: MW-2 Instrument: PESTGC6.i

Sample Info: 460-19132-J-2-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-2 | Lab Sample ID: 460-19132-2

Matrix: WG | Lab File ID: nr089585.d

Analysis Method: 608 | Date Collected: 10/26/2010 12:45

Extraction Method: 608 | Date Extracted: 10/27/2010 08:18

Sample wt/vol: 990(mL) | Date Analyzed: 10/28/2010 11:53

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.: 53834 | 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	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	90		38-138
2051-24-3	DCB Decachlorobiphenyl	76		17-152

Data File: nr089585.d
Report Date: 29-Oct-2010 08:47

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Oct10/10-28-10/28oct10a.b/nr089585.d
Lab Smp Id: 460-19132-J-2-A Client Smp ID: MW-2
Inj Date : 28-OCT-2010 11:53
Operator : Inst ID: PESTGC6.i
Smp Info : 460-19132-J-2-A
Misc Info : 460-19132-J-2-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Oct10/10-28-10/28oct10a.b/08Nr608.m
Meth Date : 29-Oct-2010 08:45 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:07 Cal File: nr089206.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	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

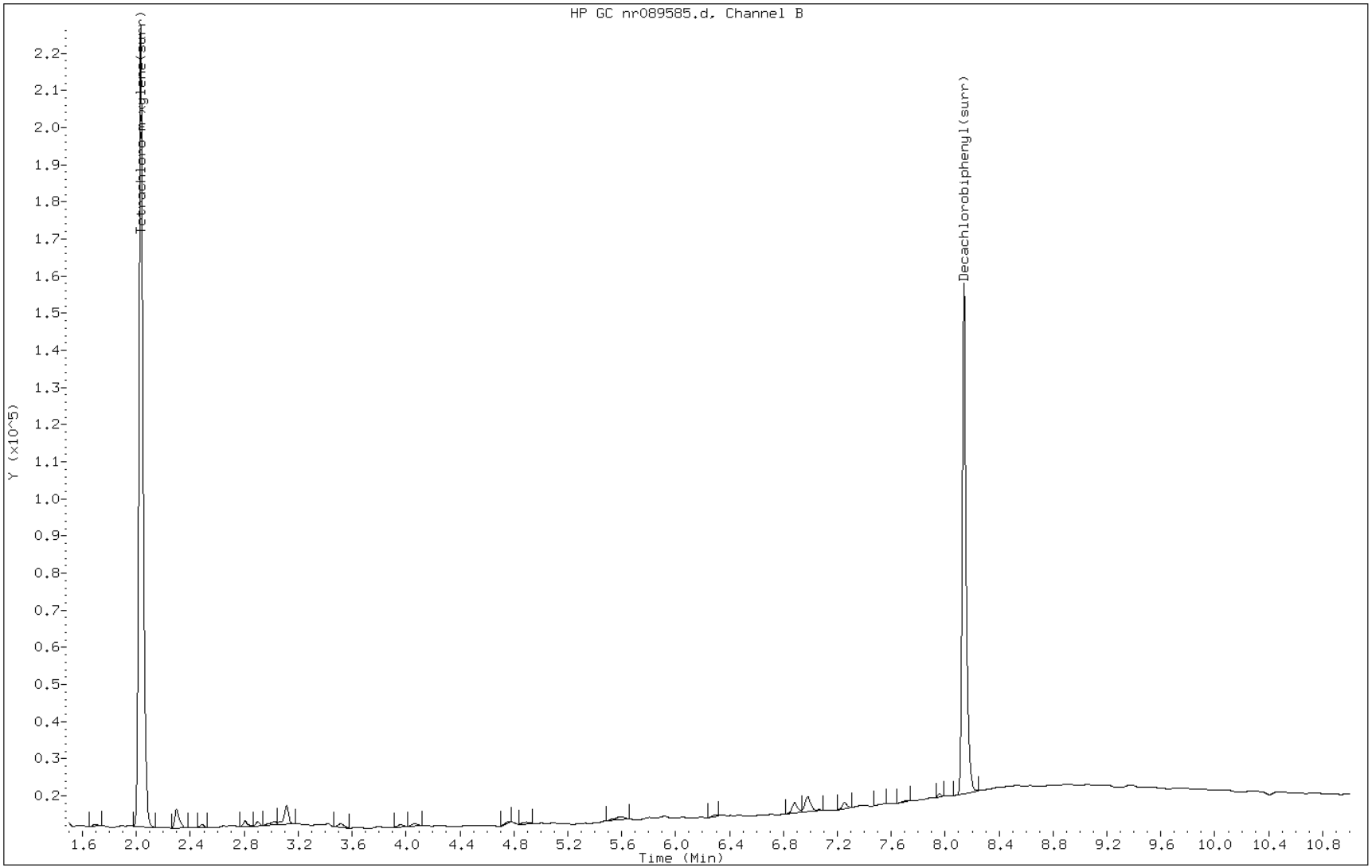
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.033	2.027	0.006	459632	89.8170	0.45	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.140	8.153	-0.013	280972	75.6194	0.38	80.00- 120.00	100.00

Data File: nr089585.d

Date: 28-OCT-2010 11:53

Client ID: MW-2 Instrument: PESTGC6.i

Sample Info: 460-19132-J-2-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-15D Lab Sample ID: 460-19132-3

Matrix: WG Lab File ID: nf089586.d

Analysis Method: 608 Date Collected: 10/26/2010 15:45

Extraction Method: 608 Date Extracted: 10/27/2010 08:18

Sample wt/vol: 990(mL) Date Analyzed: 10/28/2010 12:06

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.: 53834 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	105		38-138
2051-24-3	DCB Decachlorobiphenyl	63		17-152

Data File: nf089586.d
Report Date: 29-Oct-2010 08:52

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Oct10/10-28-10/28oct10a.b/nf089586.d
Lab Smp Id: 460-19132-L-3-A Client Smp ID: MW-15D
Inj Date : 28-OCT-2010 12:06
Operator : Inst ID: PESTGC6.i
Smp Info : 460-19132-L-3-A
Misc Info : 460-19132-L-3-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Oct10/10-28-10/28oct10a.b/08Nf608.m
Meth Date : 29-Oct-2010 08:51 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:07 Cal File: nf089206.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	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

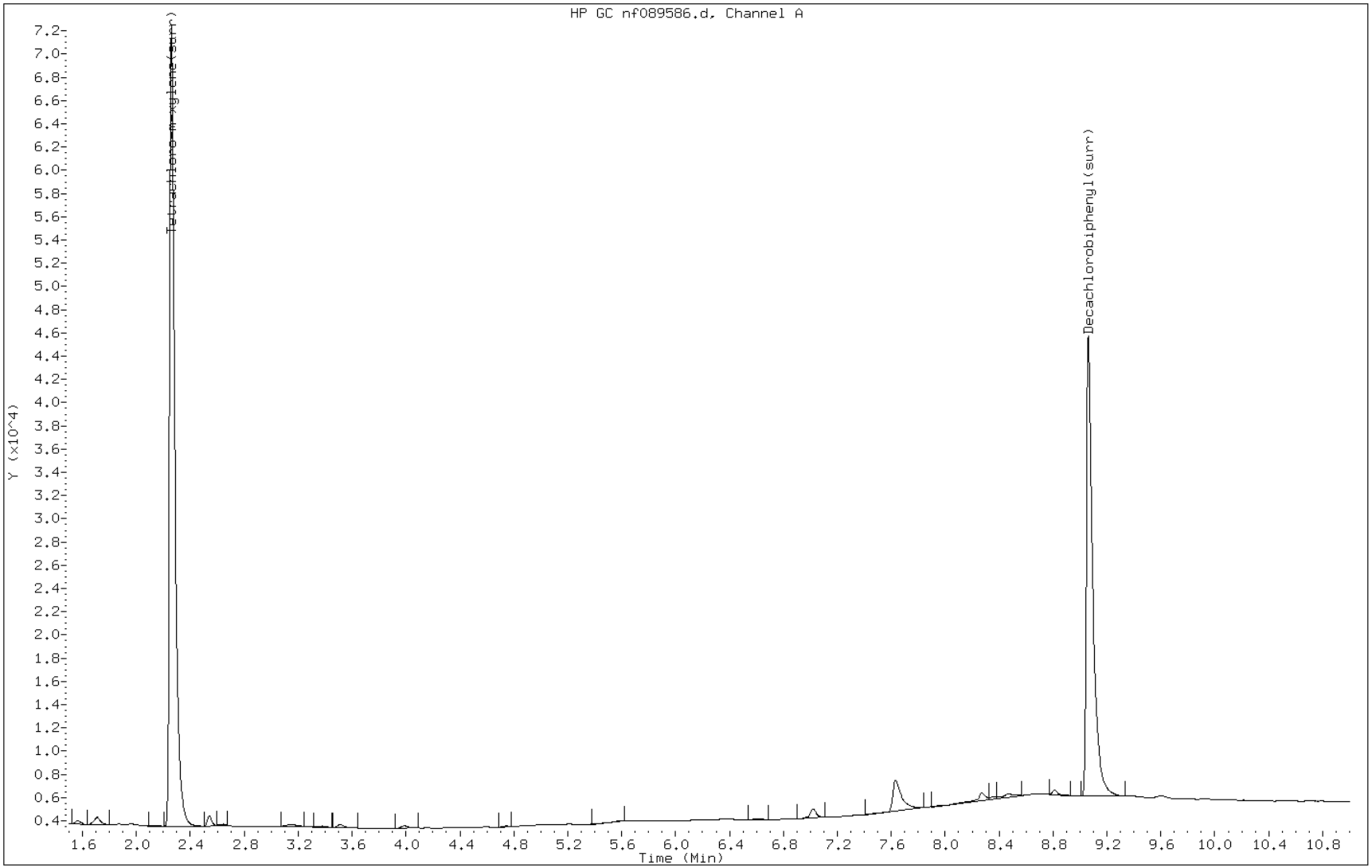
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.260	2.260	0.000	186710	105.143	0.53	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.063	9.100	-0.037	131596	62.7334	0.32	80.00- 120.00	100.00

Data File: nf089586.d

Date: 28-OCT-2010 12:06

Client ID: MW-15D Instrument: PESTGC6.i

Sample Info: 460-19132-L-3-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-15D | Lab Sample ID: 460-19132-3

Matrix: WG | Lab File ID: nr089586.d

Analysis Method: 608 | Date Collected: 10/26/2010 15:45

Extraction Method: 608 | Date Extracted: 10/27/2010 08:18

Sample wt/vol: 990(mL) | Date Analyzed: 10/28/2010 12:06

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.: 53834 | 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	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	107		38-138
2051-24-3	DCB Decachlorobiphenyl	67		17-152

Data File: nr089586.d
Report Date: 29-Oct-2010 08:47

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Oct10/10-28-10/28oct10a.b/nr089586.d
Lab Smp Id: 460-19132-L-3-A Client Smp ID: MW-15D
Inj Date : 28-OCT-2010 12:06
Operator : Inst ID: PESTGC6.i
Smp Info : 460-19132-L-3-A
Misc Info : 460-19132-L-3-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Oct10/10-28-10/28oct10a.b/08Nr608.m
Meth Date : 29-Oct-2010 08:45 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:07 Cal File: nr089206.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	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

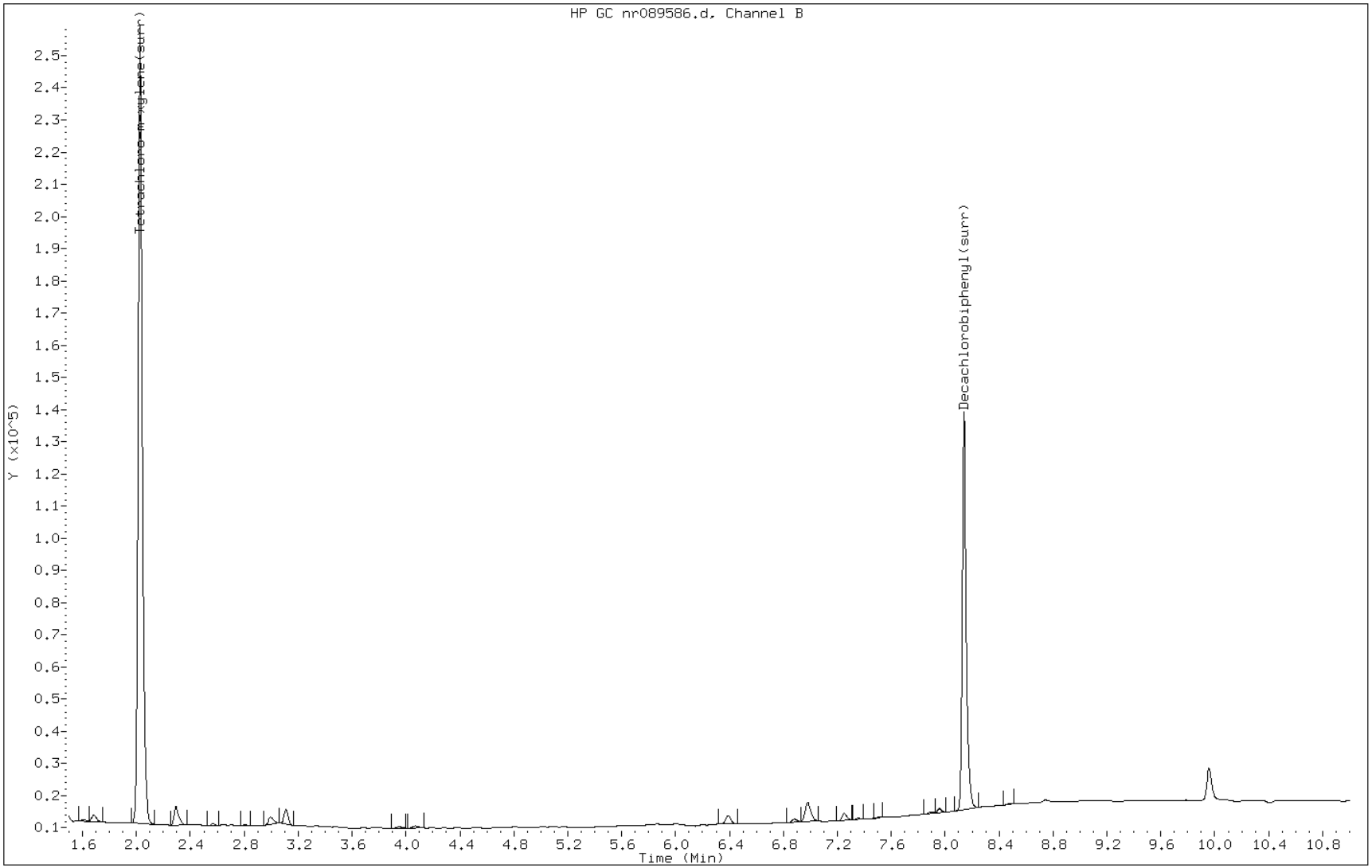
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.027	2.027	0.000	538181	106.962	0.54	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.140	8.153	-0.013	251543	66.7332	0.34	80.00- 120.00	100.00

Data File: nr089586.d

Date: 28-OCT-2010 12:06

Client ID: MW-15D Instrument: PESTGC6.i

Sample Info: 460-19132-L-3-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-21 Lab Sample ID: 460-19132-4

Matrix: WG Lab File ID: nf089587.d

Analysis Method: 608 Date Collected: 10/26/2010 14:25

Extraction Method: 608 Date Extracted: 10/27/2010 08:18

Sample wt/vol: 990(mL) Date Analyzed: 10/28/2010 12:19

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.: 53834 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	94		38-138
2051-24-3	DCB Decachlorobiphenyl	78		17-152

Data File: nf089587.d
Report Date: 29-Oct-2010 08:52

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Oct10/10-28-10/28oct10a.b/nf089587.d
Lab Smp Id: 460-19132-K-4-A Client Smp ID: MW-21
Inj Date : 28-OCT-2010 12:19
Operator : Inst ID: PESTGC6.i
Smp Info : 460-19132-K-4-A
Misc Info : 460-19132-K-4-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Oct10/10-28-10/28oct10a.b/08Nf608.m
Meth Date : 29-Oct-2010 08:51 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:07 Cal File: nf089206.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	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

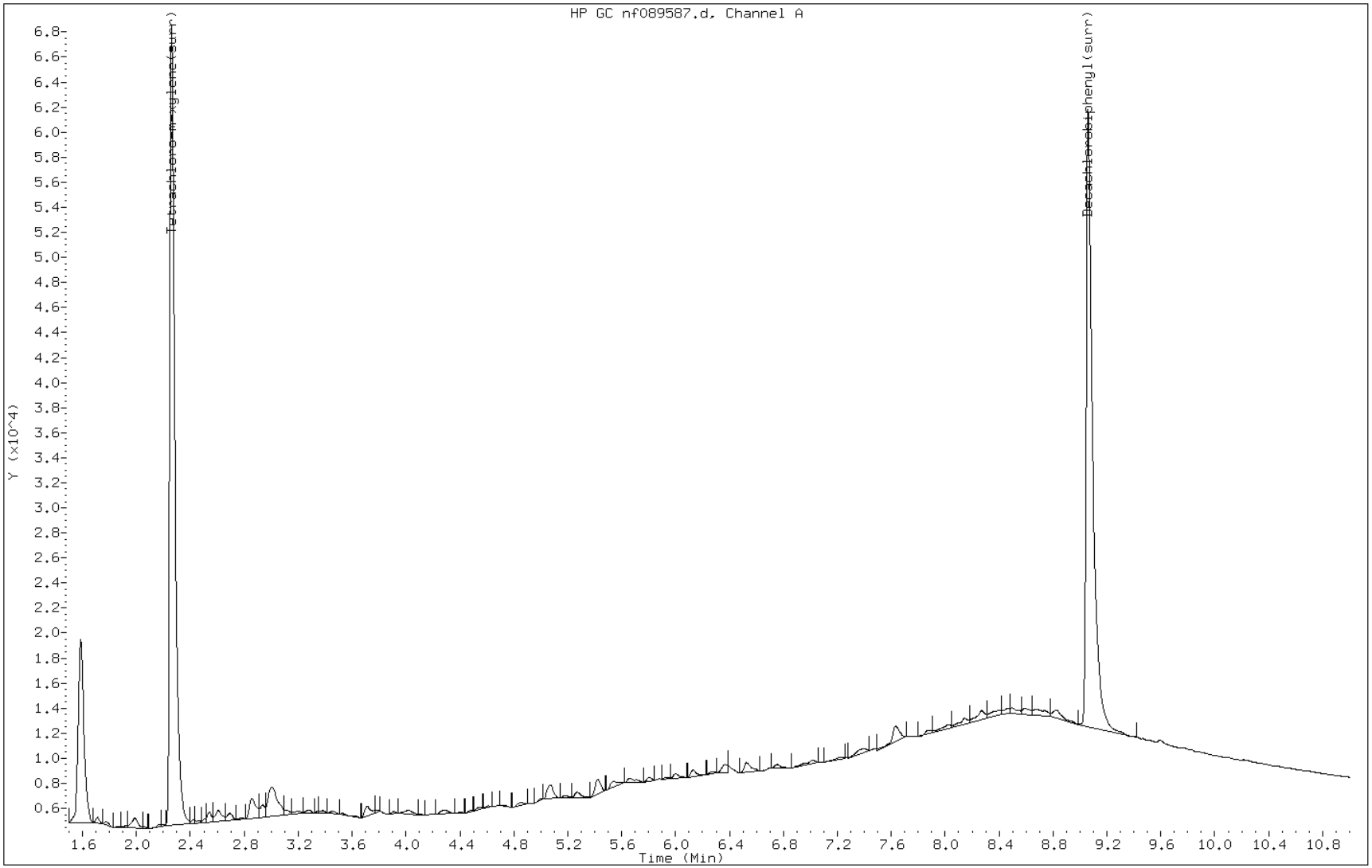
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.260	2.260	0.000	167634	94.4004	0.48	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.060	9.100	-0.040	164558	78.4468	0.40	80.00- 120.00	100.00

Data File: nf089587.d

Date: 28-OCT-2010 12:19

Client ID: MW-21 Instrument: PESTGC6.i

Sample Info: 460-19132-K-4-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: MW-21 | Lab Sample ID: 460-19132-4

Matrix: WG | Lab File ID: nr089587.d

Analysis Method: 608 | Date Collected: 10/26/2010 14:25

Extraction Method: 608 | Date Extracted: 10/27/2010 08:18

Sample wt/vol: 990(mL) | Date Analyzed: 10/28/2010 12:19

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.: 53834 | 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	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	89		38-138
2051-24-3	DCB Decachlorobiphenyl	82		17-152

Data File: nr089587.d
Report Date: 29-Oct-2010 08:47

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Oct10/10-28-10/28oct10a.b/nr089587.d
Lab Smp Id: 460-19132-K-4-A Client Smp ID: MW-21
Inj Date : 28-OCT-2010 12:19
Operator : Inst ID: PESTGC6.i
Smp Info : 460-19132-K-4-A
Misc Info : 460-19132-K-4-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Oct10/10-28-10/28oct10a.b/08Nr608.m
Meth Date : 29-Oct-2010 08:45 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:07 Cal File: nr089206.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	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

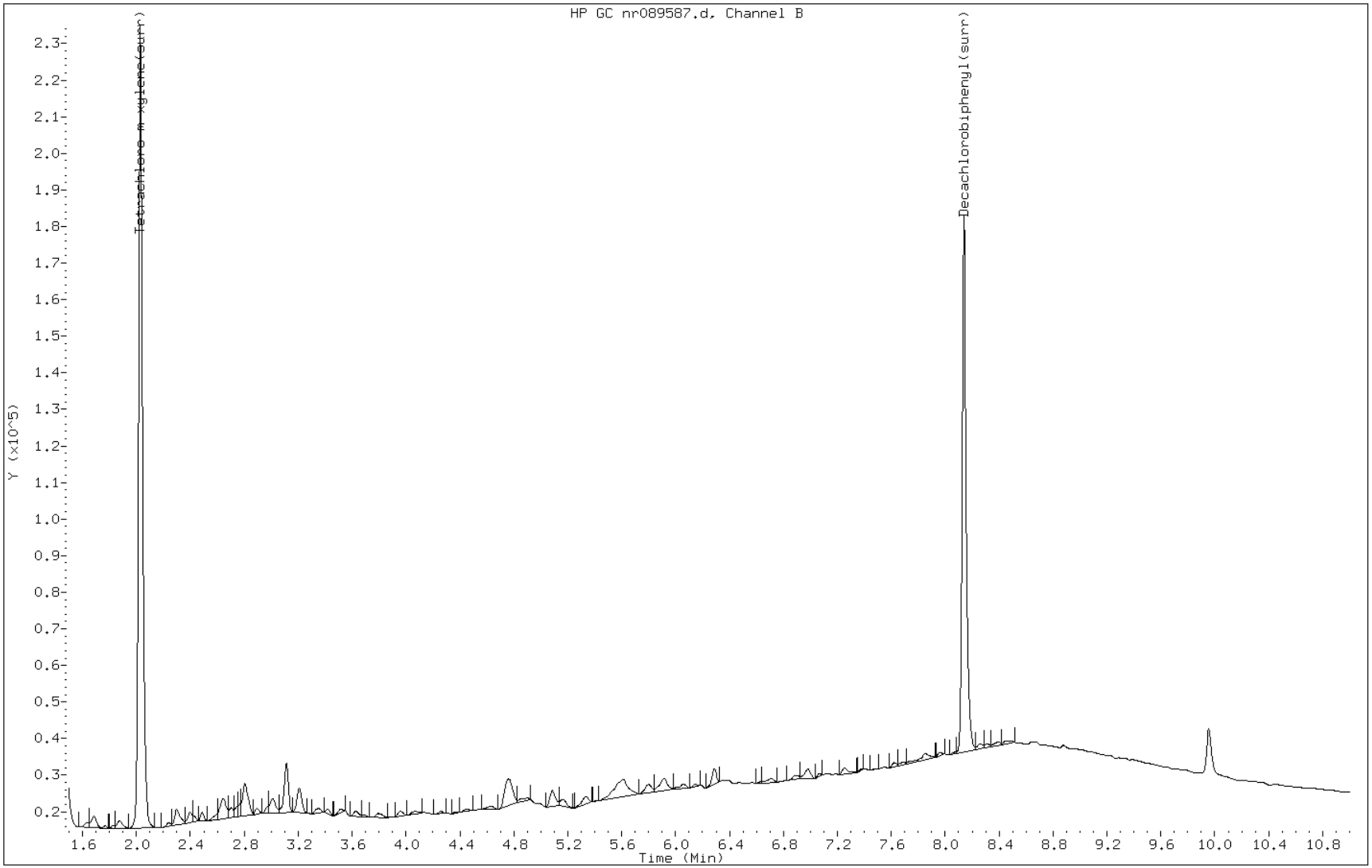
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.030	2.027	0.003	457383	89.3326	0.45	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.140	8.153	-0.013	301843	82.0381	0.41	80.00- 120.00	100.00

Data File: nr089587.d

Date: 28-OCT-2010 12:19

Client ID: MW-21 Instrument: PESTGC6.i

Sample Info: 460-19132-K-4-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: FIELD BLANK 1 Lab Sample ID: 460-19132-6

Matrix: Water Lab File ID: nf089588.d

Analysis Method: 608 Date Collected: 10/26/2010 16:20

Extraction Method: 608 Date Extracted: 10/27/2010 08:18

Sample wt/vol: 990(mL) Date Analyzed: 10/28/2010 12:31

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.: 53834 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	92		38-138
2051-24-3	DCB Decachlorobiphenyl	58		17-152

Data File: nf089588.d
Report Date: 29-Oct-2010 08:52

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Oct10/10-28-10/28oct10a.b/nf089588.d
Lab Smp Id: 460-19132-J-6-A Client Smp ID: FIELD BLANK 1
Inj Date : 28-OCT-2010 12:31
Operator : Inst ID: PESTGC6.i
Smp Info : 460-19132-J-6-A
Misc Info : 460-19132-J-6-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Oct10/10-28-10/28oct10a.b/08Nf608.m
Meth Date : 29-Oct-2010 08:51 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:07 Cal File: nf089206.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	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

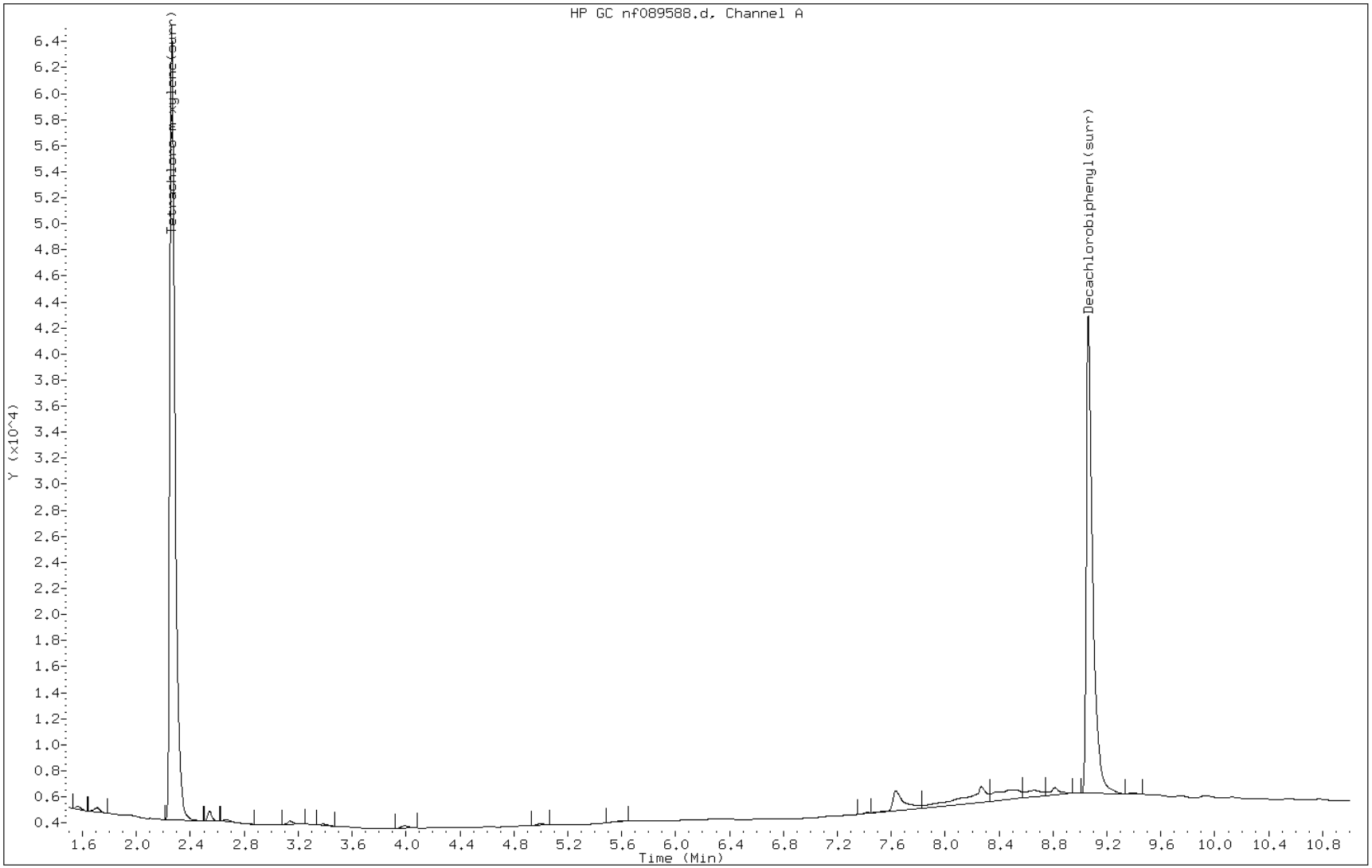
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.263	2.260	0.003	163149	91.8747	0.46	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.063	9.100	-0.037	121036	57.6993	0.29	80.00- 120.00	100.00

Data File: nf089588.d

Date: 28-OCT-2010 12:31

Client ID: FIELD BLANK 1 Instrument: PESTGC6.i

Sample Info: 460-19132-J-6-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: FIELD BLANK 1 | Lab Sample ID: 460-19132-6

Matrix: Water | Lab File ID: nr089588.d

Analysis Method: 608 | Date Collected: 10/26/2010 16:20

Extraction Method: 608 | Date Extracted: 10/27/2010 08:18

Sample wt/vol: 990(mL) | Date Analyzed: 10/28/2010 12:31

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.: 53834 | 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	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	92		38-138
2051-24-3	DCB Decachlorobiphenyl	61		17-152

Data File: nr089588.d
Report Date: 29-Oct-2010 08:47

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Oct10/10-28-10/28oct10a.b/nr089588.d
Lab Smp Id: 460-19132-J-6-A Client Smp ID: FIELD BLANK 1
Inj Date : 28-OCT-2010 12:31
Operator : Inst ID: PESTGC6.i
Smp Info : 460-19132-J-6-A
Misc Info : 460-19132-J-6-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Oct10/10-28-10/28oct10a.b/08Nr608.m
Meth Date : 29-Oct-2010 08:45 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:07 Cal File: nr089206.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	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

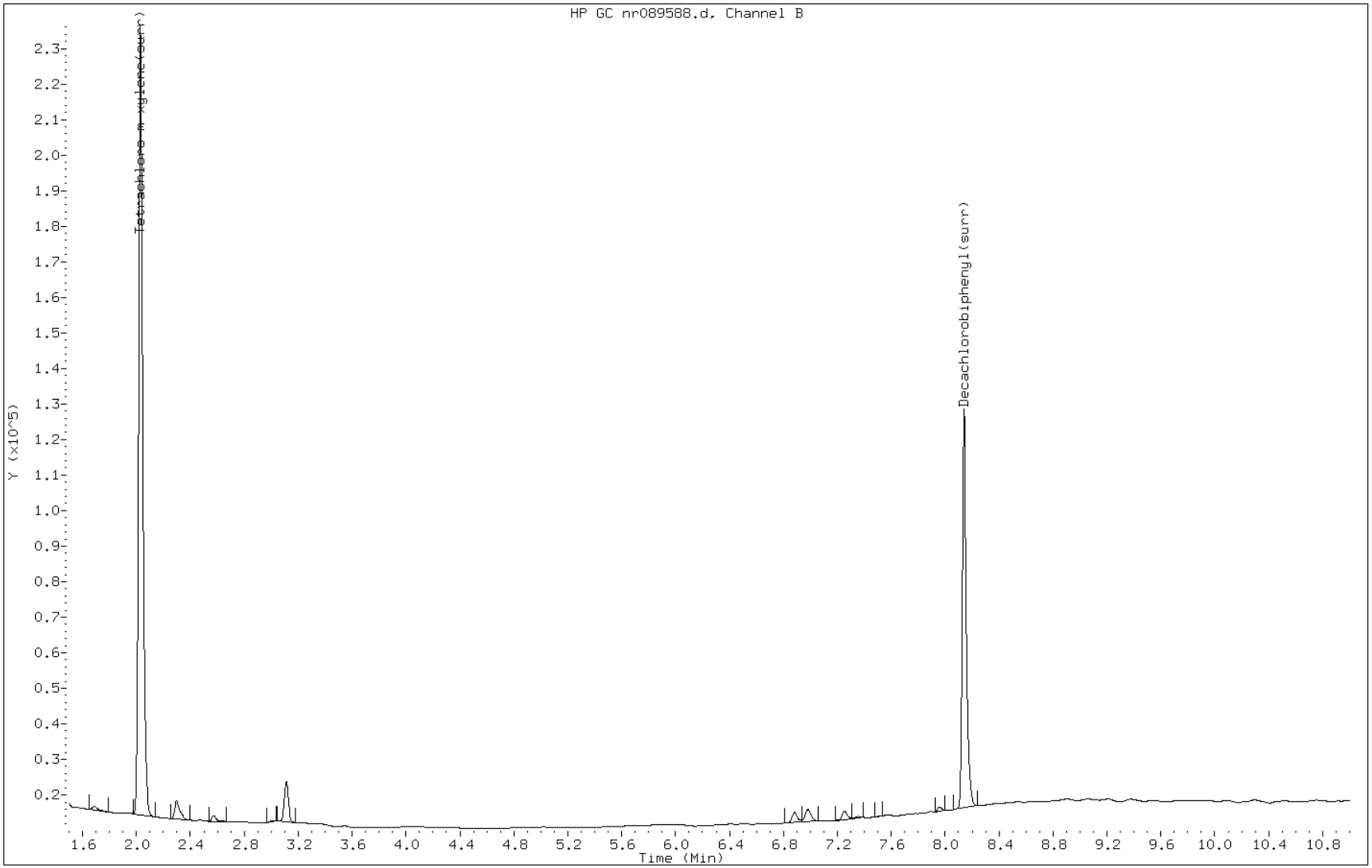
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.030	2.027	0.003	472029	92.4936	0.47	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.140	8.153	-0.013	230899	60.6144	0.31	80.00- 120.00	100.00

Data File: nr089588.d

Date: 28-OCT-2010 12:31

Client ID: FIELD BLANK 1 Instrument: PESTGC6.i

Sample Info: 460-19132-J-6-A Operator:



FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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.: 460-19132-1 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 VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-19132-1 Analy Batch No.: 50656

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/30/2010 15:08 Calibration End Date: 09/30/2010 16:51 Calibration ID: 8016

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50656/25	nf089202.d
Level 2	IC 460-50656/26	nf089203.d
Level 3	IC 460-50656/30	nf089207.d
Level 4	IC 460-50656/31	nf089208.d
Level 5	IC 460-50656/29	nf089206.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1248 Peak 1	2.977	2.953	2.977	2.953	2.950						2.907 - 3.047	2.962
PCB-1248 Peak 2	3.403	3.377	3.407	3.377	3.377						3.337 - 3.477	3.388
PCB-1248 Peak 3	3.697	3.697	3.700	3.697	3.693						3.630 - 3.770	3.697
PCB-1248 Peak 4	3.820	3.840	3.820	3.840	3.837						3.750 - 3.890	3.831
PCB-1248 Peak 5	4.183	4.150	4.187	4.150	4.143						4.117 - 4.257	4.163
PCB-1248 Peak 6	4.360	4.323	4.363	4.323	4.320						4.293 - 4.433	4.338
PCB-1248 Peak 7	4.730	4.697	4.737	4.697	4.690						4.667 - 4.807	4.710
PCB-1248 Peak 8	4.800	4.767	4.807	4.767	4.760						4.737 - 4.877	4.780

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-19132-1 Analy Batch No.: 50656

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/30/2010 15:08 Calibration End Date: 09/30/2010 16:51 Calibration ID: 8016

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50656/25	nf089202.d
Level 2	IC 460-50656/26	nf089203.d
Level 3	IC 460-50656/30	nf089207.d
Level 4	IC 460-50656/31	nf089208.d
Level 5	IC 460-50656/29	nf089206.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-1248 Peak 1	38.080 31.096	38.740	33.221	34.503	Qua	1	0	0						0.9986		0.9950
PCB-1248 Peak 2	79.490 80.341	81.340	74.362	78.680	Qua	8	0	0						0.9995		0.9950
PCB-1248 Peak 3	9.7100 13.365	12.454	12.252	12.207	Qua	2	0	0						0.9996		0.9950
PCB-1248 Peak 4	59.040 52.782	65.478	46.523	56.069	Qua	5	0	0						0.9923	*	0.9950
PCB-1248 Peak 5	76.880 67.225	75.778	69.902	69.146	Qua	8	0	0						0.9998		0.9950
PCB-1248 Peak 6	80.180 83.761	83.110	77.398	79.578	Qua	11	0	0						0.9997		0.9950
PCB-1248 Peak 7	82.750 72.734	77.142	68.099	72.496	Qua	14	0	0						0.9991		0.9950
PCB-1248 Peak 8	111.46 108.72	107.51	102.58	104.53	Qua	11	0	0						0.9998		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.: 460-19132-1 Analy Batch No.: 50656

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/30/2010 15:08 Calibration End Date: 09/30/2010 16:51 Calibration ID: 8016

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50656/25	nf089202.d
Level 2	IC 460-50656/26	nf089203.d
Level 3	IC 460-50656/30	nf089207.d
Level 4	IC 460-50656/31	nf089208.d
Level 5	IC 460-50656/29	nf089206.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-1248 Peak 1	Qua	3808	19370	33221	51754	77741	100	500	1000	1500	2500
PCB-1248 Peak 2	Qua	7949	40670	74362	118020	200853	100	500	1000	1500	2500
PCB-1248 Peak 3	Qua	971	6227	12252	18310	33412	100	500	1000	1500	2500
PCB-1248 Peak 4	Qua	5904	32739	46523	84104	131954	100	500	1000	1500	2500
PCB-1248 Peak 5	Qua	7688	37889	69902	103719	168063	100	500	1000	1500	2500
PCB-1248 Peak 6	Qua	8018	41555	77398	119367	209402	100	500	1000	1500	2500
PCB-1248 Peak 7	Qua	8275	38571	68099	108744	181834	100	500	1000	1500	2500
PCB-1248 Peak 8	Qua	11146	53755	102583	156801	271811	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.: 460-19132-1 Analy Batch No.: 50656

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/30/2010 15:08 Calibration End Date: 09/30/2010 16:51 Calibration ID: 8017

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50656/25	nr089202.d
Level 2	IC 460-50656/26	nr089203.d
Level 3	IC 460-50656/30	nr089207.d
Level 4	IC 460-50656/31	nr089208.d
Level 5	IC 460-50656/29	nr089206.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1248 Peak 1	2.507	2.510	2.503	2.510	2.510						2.433 - 2.573	2.508
PCB-1248 Peak 2	2.827	2.830	2.827	2.830	2.830						2.757 - 2.897	2.829
PCB-1248 Peak 3	2.980	2.983	2.980	2.983	2.943						2.910 - 3.050	2.974
PCB-1248 Peak 4	3.103	3.100	3.093	3.100	3.100						3.023 - 3.163	3.099
PCB-1248 Peak 5	3.287	3.290	3.283	3.290	3.290						3.213 - 3.353	3.288
PCB-1248 Peak 6	3.370	3.373	3.367	3.373	3.373						3.297 - 3.437	3.371
PCB-1248 Peak 7	3.640	3.643	3.637	3.643	3.643						3.567 - 3.707	3.641
PCB-1248 Peak 8	4.023	4.027	4.023	4.027	4.027						3.953 - 4.093	4.025

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-19132-1 Analy Batch No.: 50656

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/30/2010 15:08 Calibration End Date: 09/30/2010 16:51 Calibration ID: 8017

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50656/25	nr089202.d
Level 2	IC 460-50656/26	nr089203.d
Level 3	IC 460-50656/30	nr089207.d
Level 4	IC 460-50656/31	nr089208.d
Level 5	IC 460-50656/29	nr089206.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-1248 Peak 1	120.82 79.819	99.934	76.596	83.655	Qua	27	0	0						0.9964		0.9950
PCB-1248 Peak 2	366.37 251.50	302.46	239.24	257.10	Qua	30	0	0						0.9973		0.9950
PCB-1248 Peak 3	90.060 85.502	70.688	57.244	60.387	Qua	62	0	0						0.9960		0.9950
PCB-1248 Peak 4	559.60 320.31	390.83	313.09	331.39	Qua	39	0	0						0.9975		0.9950
PCB-1248 Peak 5	302.73 212.59	256.34	206.98	220.62	Qua	24	0	0						0.9978		0.9950
PCB-1248 Peak 6	297.71 215.09	254.45	212.49	223.64	Qua	21	0	0						0.9985		0.9950
PCB-1248 Peak 7	161.84 127.25	152.57	128.98	132.15	Qua	16	0	0						0.9989		0.9950
PCB-1248 Peak 8	514.47 346.41	419.04	349.76	360.69	Qua	25	0	0						0.9987		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.: 460-19132-1 Analy Batch No.: 50656

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/30/2010 15:08 Calibration End Date: 09/30/2010 16:51 Calibration ID: 8017

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50656/25	nr089202.d
Level 2	IC 460-50656/26	nr089203.d
Level 3	IC 460-50656/30	nr089207.d
Level 4	IC 460-50656/31	nr089208.d
Level 5	IC 460-50656/29	nr089206.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-1248 Peak 1	Qua	12082	49967	76596	125482	199548	100	500	1000	1500	2500
PCB-1248 Peak 2	Qua	36637	151231	239242	385647	628759	100	500	1000	1500	2500
PCB-1248 Peak 3	Qua	9006	35344	57244	90580	213754	100	500	1000	1500	2500
PCB-1248 Peak 4	Qua	55960	195414	313086	497081	800787	100	500	1000	1500	2500
PCB-1248 Peak 5	Qua	30273	128169	206977	330937	531475	100	500	1000	1500	2500
PCB-1248 Peak 6	Qua	29771	127225	212494	335454	537732	100	500	1000	1500	2500
PCB-1248 Peak 7	Qua	16184	76285	128975	198220	318114	100	500	1000	1500	2500
PCB-1248 Peak 8	Qua	51447	209518	349761	541029	866021	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.: 460-19132-1 Analy Batch No.: 52193

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/13/2010 10:20 Calibration End Date: 10/13/2010 11:12 Calibration ID: 8139

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-52193/9	nf089411.d
Level 2	IC 460-52193/10	nf089412.d
Level 3	IC 460-52193/8	nf089410.d
Level 4	IC 460-52193/11	nf089413.d
Level 5	IC 460-52193/12	nf089414.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
alpha-BHC	2.727	2.723	2.720	2.727	2.720						2.670 - 2.770	2.723
gamma-BHC (Lindane)	3.033	3.027	3.027	3.033	3.027						2.977 - 3.077	3.029
beta-BHC	3.107	3.097	3.097	3.103	3.093						3.047 - 3.147	3.099
delta-BHC	3.407	3.397	3.397	3.407	3.397						3.347 - 3.447	3.401
Heptachlor	3.507	3.493	3.493	3.503	3.493						3.443 - 3.543	3.498
Aldrin	3.947	3.933	3.937	3.947	3.933						3.887 - 3.987	3.939
Heptachlor epoxide	4.770	4.760	4.760	4.770	4.760						4.690 - 4.830	4.764
gamma-Chlordane	5.073	5.063	5.067	5.073	5.063						4.997 - 5.137	5.068
alpha-Chlordane	5.317	5.307	5.310	5.317	5.307						5.240 - 5.380	5.311
Endosulfan I	5.417	5.407	5.410	5.417	5.407						5.340 - 5.480	5.411
4,4'-DDE	5.557	5.550	5.553	5.557	5.550						5.483 - 5.623	5.553
Dieldrin	5.800	5.793	5.797	5.800	5.793						5.727 - 5.867	5.797
Endrin	6.233	6.230	6.230	6.233	6.230						6.160 - 6.300	6.231
4,4'-DDD	6.377	6.373	6.373	6.377	6.373						6.303 - 6.443	6.375
Endosulfan II	6.527	6.520	6.523	6.527	6.520						6.453 - 6.593	6.523
4,4'-DDT	6.817	6.813	6.813	6.817	6.813						6.743 - 6.883	6.815
Endrin aldehyde	6.980	6.973	6.977	6.977	6.973						6.907 - 7.047	6.976
Endosulfan sulfate	7.333	7.330	7.330	7.333	7.330						7.260 - 7.400	7.331
Methoxychlor	7.657	+++++	7.653	7.657	7.653						7.583 - 7.723	7.655
Endrin ketone	7.930	7.927	7.930	7.930	7.927						7.860 - 8.000	7.929
Tetrachloro-m-xylene	2.270	2.263	2.263	2.267	2.260						2.213 - 2.313	2.265
DCB Decachlorobiphenyl	9.113	9.110	9.113	9.113	9.113						9.013 - 9.213	9.113

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-19132-1 Analy Batch No.: 52193

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/13/2010 10:20 Calibration End Date: 10/13/2010 11:12 Calibration ID: 8139

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-52193/9	nf089411.d
Level 2	IC 460-52193/10	nf089412.d
Level 3	IC 460-52193/8	nf089410.d
Level 4	IC 460-52193/11	nf089413.d
Level 5	IC 460-52193/12	nf089414.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								
alpha-BHC	1375.5 2547.7	2155.2	2529.4	2563.9	Qua	3	0	0						0.9998		0.9950
gamma-BHC (Lindane)	1349.0 2152.7	1961.6	2242.1	2205.9	Qua	2	0	0						0.9998		0.9950
beta-BHC	1043.3 1244.0	1081.8	1238.9	1253.6	Ave		1172				8.6		10.0			
delta-BHC	1125.0 2184.3	1820.6	2169.9	2210.2	Qua	3	0	0						0.9997		0.9950
Heptachlor	1542.5 2351.0	1880.6	2199.4	2298.2	Qua	3	0	0						0.9998		0.9950
Aldrin	1517.3 2530.9	1941.3	2366.5	2495.7	Qua	4	0	0						0.9996		0.9950
Heptachlor epoxide	1490.3 2338.8	1838.6	2204.2	2302.6	Qua	3	0	0						0.9997		0.9950
gamma-Chlordane	1687.0 2449.2	1980.2	2335.9	2422.1	Qua	3	0	0						0.9997		0.9950
alpha-Chlordane	1573.0 2226.0	1902.4	2213.2	2220.1	Qua	2	0	0						0.9998		0.9950
Endosulfan I	1374.8 2327.4	1784.0	2151.6	2304.3	Qua	4	0	0						0.9996		0.9950
4,4'-DDE	1191.8 2233.1	1709.7	2085.3	2192.5	Qua	4	0	0						0.9996		0.9950
Dieldrin	1367.3 2402.3	1855.2	2257.2	2368.9	Qua	4	0	0						0.9996		0.9950
Endrin	1130.0 1884.4	1446.8	1781.1	1858.5	Qua	4	0	0						0.9996		0.9950
4,4'-DDD	1052.5 1742.3	1357.8	1665.4	1722.7	Qua	3	0	0						0.9996		0.9950
Endosulfan II	1322.3 2071.2	1663.6	1994.8	2050.0	Qua	3	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 CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-19132-1 Analy Batch No.: 52193

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/13/2010 10:20 Calibration End Date: 10/13/2010 11:12 Calibration ID: 8139

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								
4,4'-DDT	1059.5 1856.5	1431.7	1720.8	1793.7	Qua	3	0	0						0.9997		0.9950
Endrin aldehyde	1503.0 1829.0	1605.9	1774.8	1714.1	Ave		1685				7.8		10.0			
Endosulfan sulfate	1235.8 1852.6	1505.4	1769.5	1826.5	Qua	3	0	0						0.9998		0.9950
Methoxychlor	811.50 902.20	+++++	930.32	908.84	Ave		888				5.9		10.0			
Endrin ketone	1487.8 2218.1	1963.2	2244.1	2239.8	Qua	2	0	0						0.9998		0.9950
Tetrachloro-m-xylene	1711.9 1764.9	1862.6	1786.3	1753.2	Ave		1776				3.1		10.0			
DCB Decachlorobiphenyl	2315.8 1911.6	2233.1	2058.0	1970.1	Ave		2098				8.2		10.0			

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.: 460-19132-1 Analy Batch No.: 52193

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/13/2010 10:20 Calibration End Date: 10/13/2010 11:12 Calibration ID: 8139

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-52193/9	nf089411.d
Level 2	IC 460-52193/10	nf089412.d
Level 3	IC 460-52193/8	nf089410.d
Level 4	IC 460-52193/11	nf089413.d
Level 5	IC 460-52193/12	nf089414.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
alpha-BHC	Qua	5502	107759	252942	640984	1273853	4.00	50.0	100	250	500
gamma-BHC (Lindane)	Qua	5396	98082	224213	551478	1076362	4.00	50.0	100	250	500
beta-BHC	Ave	4173	54092	123889	313399	622006	4.00	50.0	100	250	500
delta-BHC	Qua	4500	91028	216990	552547	1092139	4.00	50.0	100	250	500
Heptachlor	Qua	6170	94029	219942	574552	1175478	4.00	50.0	100	250	500
Aldrin	Qua	6069	97067	236645	623915	1265472	4.00	50.0	100	250	500
Heptachlor epoxide	Qua	5961	91930	220421	575647	1169381	4.00	50.0	100	250	500
gamma-Chlordane	Qua	6748	99008	233594	605523	1224616	4.00	50.0	100	250	500
alpha-Chlordane	Qua	6292	95118	221324	555015	1113010	4.00	50.0	100	250	500
Endosulfan I	Qua	5499	89202	215161	576072	1163720	4.00	50.0	100	250	500
4,4'-DDE	Qua	4767	85486	208533	548118	1116542	4.00	50.0	100	250	500
Dieldrin	Qua	5469	92762	225718	592216	1201137	4.00	50.0	100	250	500
Endrin	Qua	4520	72341	178105	464634	942208	4.00	50.0	100	250	500
4,4'-DDD	Qua	4210	67892	166544	430667	871126	4.00	50.0	100	250	500
Endosulfan II	Qua	5289	83180	199482	512507	1035597	4.00	50.0	100	250	500
4,4'-DDT	Qua	4238	71587	172083	448437	928255	4.00	50.0	100	250	500
Endrin aldehyde	Ave	6012	80294	177480	428527	914516	4.00	50.0	100	250	500
Endosulfan sulfate	Qua	4943	75269	176953	456628	926305	4.00	50.0	100	250	500
Methoxychlor	Ave	3246	+++++	93032	227209	451101	4.00	+++++	100	250	500
Endrin ketone	Qua	5951	98158	224412	559950	1109043	4.00	50.0	100	250	500
Tetrachloro-m-xylene	Ave	17119	93128	178631	262981	352981	10.0	50.0	100	150	200
DCB Decachlorobiphenyl	Ave	23158	111653	205803	295509	382313	10.0	50.0	100	150	200

Curve Type Legend:

Ave = Average
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-19132-1 Analy Batch No.: 52193

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/13/2010 10:20 Calibration End Date: 10/13/2010 11:12 Calibration ID: 8138

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-52193/9	nr089411.d
Level 2	IC 460-52193/10	nr089412.d
Level 3	IC 460-52193/8	nr089410.d
Level 4	IC 460-52193/11	nr089413.d
Level 5	IC 460-52193/12	nr089414.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
alpha-BHC	2.407	2.403	2.403	2.403	2.403						2.353 - 2.453	2.404
gamma-BHC (Lindane)	2.627	2.623	2.623	2.623	2.623						2.573 - 2.673	2.624
beta-BHC	2.687	2.683	2.683	2.683	2.683						2.633 - 2.733	2.684
delta-BHC	2.817	2.817	2.817	2.817	2.817						2.767 - 2.867	2.817
Heptachlor	2.990	2.987	2.987	2.987	2.987						2.937 - 3.037	2.987
Aldrin	3.257	3.253	3.253	3.253	3.253						3.203 - 3.303	3.254
Heptachlor epoxide	3.953	3.953	3.953	3.950	3.953						3.883 - 4.023	3.953
gamma-Chlordane	4.117	4.117	4.117	4.113	4.113						4.047 - 4.187	4.115
alpha-Chlordane	4.293	4.293	4.293	4.290	4.293						4.223 - 4.363	4.293
4,4'-DDE	4.397	4.393	4.393	4.393	4.393						4.323 - 4.463	4.394
Endosulfan I	4.480	4.480	4.480	4.477	4.480						4.410 - 4.550	4.479
Dieldrin	4.820	4.820	4.820	4.817	4.817						4.750 - 4.890	4.819
Endrin	5.170	5.170	5.170	5.170	5.170						5.100 - 5.240	5.170
4,4'-DDD	5.270	5.270	5.270	5.267	5.270						5.200 - 5.340	5.269
Endosulfan II	5.513	5.510	5.510	5.510	5.510						5.440 - 5.580	5.511
4,4'-DDT	5.673	5.673	5.670	5.670	5.670						5.600 - 5.740	5.671
Endrin aldehyde	6.070	6.070	6.070	6.067	6.070						6.000 - 6.140	6.069
Methoxychlor	6.340	6.337	6.337	6.333	6.337						6.267 - 6.407	6.337
Endosulfan sulfate	6.653	6.653	6.653	6.650	6.653						6.583 - 6.723	6.653
Endrin ketone	7.017	7.017	7.017	7.013	7.017						6.947 - 7.087	7.016
Tetrachloro-m-xylene	2.027	2.023	2.023	2.023	2.023						1.973 - 2.073	2.024
DCB Decachlorobiphenyl	8.160	8.160	8.160	8.157	8.160						8.060 - 8.260	8.159

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-19132-1 Analy Batch No.: 52193

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/13/2010 10:20 Calibration End Date: 10/13/2010 11:12 Calibration ID: 8138

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-52193/9	nr089411.d
Level 2	IC 460-52193/10	nr089412.d
Level 3	IC 460-52193/8	nr089410.d
Level 4	IC 460-52193/11	nr089413.d
Level 5	IC 460-52193/12	nr089414.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								
alpha-BHC	8301.3 6428.0	7107.6	7174.1	6626.2	Qua	1	0	0						0.9999		0.9950
gamma-BHC (Lindane)	7916.8 5712.9	6374.4	6410.2	5894.6	Qua	2	0	0						0.9999		0.9950
beta-BHC	4291.3 2612.4	3275.7	3173.1	2785.1	Qua	2	0	0						0.9997		0.9950
delta-BHC	7321.5 5700.1	6356.9	6451.0	5921.7	Ave		6350				9.8		10.0			
Heptachlor	8542.0 5402.0	6428.0	6343.5	5691.8	Qua	2	0	0						0.9998		0.9950
Aldrin	7229.3 5244.6	6187.0	6158.9	5527.6	Qua	2	0	0						0.9998		0.9950
Heptachlor epoxide	7772.5 4955.6	6182.5	6074.7	5361.8	Qua	2	0	0						0.9998		0.9950
gamma-Chlordane	8040.0 4997.1	6102.9	6007.9	5345.5	Qua	2	0	0						0.9998		0.9950
alpha-Chlordane	7556.5 4777.2	5911.2	5762.8	5127.1	Qua	2	0	0						0.9998		0.9950
4,4'-DDE	6579.0 4813.3	5798.5	5736.0	5157.8	Qua	1	0	0						0.9999		0.9950
Endosulfan I	7246.3 4744.5	5904.5	5899.1	5150.4	Qua	1	0	0						0.9998		0.9950
Dieldrin	7126.3 5167.9	6270.4	6252.1	5570.7	Qua	1	0	0						0.9999		0.9950
Endrin	5845.3 4405.7	5287.9	5335.7	4766.1	Qua	1	0	0						0.9999		0.9950
4,4'-DDD	5503.3 4340.5	5151.7	5178.6	4679.5	Ave		4971				9.2		10.0			
Endosulfan II	6817.5 4325.7	5450.7	5303.1	4683.0	Qua	2	0	0						0.9998		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.: 460-19132-1 Analy Batch No.: 52193

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/13/2010 10:20 Calibration End Date: 10/13/2010 11:12 Calibration ID: 8138

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								
4,4'-DDT	5610.5 4261.6	5015.1	5013.9	4522.0	Qua	1	0	0						0.9999		0.9950
Endrin aldehyde	6173.0 3709.7	4693.0	4593.9	4023.7	Qua	2	0	0						0.9998		0.9950
Methoxychlor	3906.5 2257.2	3008.2	2913.9	2494.8	Qua	2	0	0						0.9998		0.9950
Endosulfan sulfate	6244.8 3902.1	4880.8	4768.9	4206.5	Qua	2	0	0						0.9998		0.9950
Endrin ketone	7335.0 4626.7	5726.8	5613.8	4958.8	Qua	2	0	0						0.9998		0.9950
Tetrachloro-m-xylene	6870.1 4686.2	5625.2	4988.4	4818.4	Qua	2	0	0						0.9995		0.9950
DCB Decachlorobiphenyl	5010.6 3214.1	3995.7	3547.6	3363.3	Qua	1	0	0						0.9998		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.: 460-19132-1 Analy Batch No.: 52193

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/13/2010 10:20 Calibration End Date: 10/13/2010 11:12 Calibration ID: 8138

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-52193/9	nr089411.d
Level 2	IC 460-52193/10	nr089412.d
Level 3	IC 460-52193/8	nr089410.d
Level 4	IC 460-52193/11	nr089413.d
Level 5	IC 460-52193/12	nr089414.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
alpha-BHC	Qua	33205	355380	717412	1656543	3214011	4.00	50.0	100	250	500
gamma-BHC (Lindane)	Qua	31667	318721	641023	1473659	2856439	4.00	50.0	100	250	500
beta-BHC	Qua	17165	163787	317309	696271	1306211	4.00	50.0	100	250	500
delta-BHC	Ave	29286	317844	645095	1480436	2850046	4.00	50.0	100	250	500
Heptachlor	Qua	34168	321401	634351	1422953	2701001	4.00	50.0	100	250	500
Aldrin	Qua	28917	309352	615890	1381907	2622307	4.00	50.0	100	250	500
Heptachlor epoxide	Qua	31090	309126	607466	1340448	2477782	4.00	50.0	100	250	500
gamma-Chlordane	Qua	32160	305147	600786	1336364	2498556	4.00	50.0	100	250	500
alpha-Chlordane	Qua	30226	295558	576281	1281785	2388602	4.00	50.0	100	250	500
4,4'-DDE	Qua	26316	289924	573602	1289443	2406634	4.00	50.0	100	250	500
Endosulfan I	Qua	28985	295225	589914	1287605	2372236	4.00	50.0	100	250	500
Dieldrin	Qua	28505	313518	625209	1392685	2583936	4.00	50.0	100	250	500
Endrin	Qua	23381	264393	533572	1191527	2202866	4.00	50.0	100	250	500
4,4'-DDD	Ave	22013	257586	517858	1169877	2170259	4.00	50.0	100	250	500
Endosulfan II	Qua	27270	272536	530308	1170742	2162854	4.00	50.0	100	250	500
4,4'-DDT	Qua	22442	250757	501386	1130509	2130812	4.00	50.0	100	250	500
Endrin aldehyde	Qua	24692	234651	459393	1005935	1854852	4.00	50.0	100	250	500
Methoxychlor	Qua	15626	150408	291386	623702	1128610	4.00	50.0	100	250	500
Endosulfan sulfate	Qua	24979	244038	476888	1051628	1951066	4.00	50.0	100	250	500
Endrin ketone	Qua	29340	286338	561383	1239701	2313329	4.00	50.0	100	250	500
Tetrachloro-m-xylene	Qua	68701	281262	498841	722760	937241	10.0	50.0	100	150	200
DCB Decachlorobiphenyl	Qua	50106	199784	354761	504492	642826	10.0	50.0	100	150	200

Curve Type Legend:

Ave = Average
Qua = Quadratic

FORM VII
PESTICIDES/PCBS PERFORMANCE EVALUATION MIXTURE (PEM)

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab Sample ID: PEM 460-53834/2 Calibration Date: 10/28/2010 07:26

Instrument ID: PESTGC6 Calib Start Date: 10/13/2010 10:20

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/13/2010 11:12

Lab File ID: nf089566.d Conc. Units: ug/L

ANALYTE	RT	PEAK AREA	BREAKDOWN (%)	LIMIT	#
Endrin	6.21	483805	3.46	20	
Endrin aldehyde	6.96	6719			
Endrin ketone	7.92	10627			

ANALYTE	RT	PEAK AREA	BREAKDOWN (%)	LIMIT	#
4,4'-DDT	6.80	418453	3.84	20	
4,4'-DDD	6.36	9051			
4,4'-DDE	5.54	7649			

Data File: nf089566.d
Report Date: 29-Oct-2010 08:51

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Oct10/10-28-10/28oct10a.b/nf089566.d
Lab Smp Id: PEM SGDDT/Ei_00011
Inj Date : 28-OCT-2010 07:26
Operator : Inst ID: PESTGC6.i
Smp Info : PEM SGDDT/Ei_00011
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/front/Oct10/10-28-10/28oct10a.b/08Nf608.m
Meth Date : 29-Oct-2010 06:52 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:07 Cal File: nf089206.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		
6.357	6.357	0.000	9051	8.72857	0.044	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
5.537	5.533	0.004	7649	7.26152	0.036	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
6.797	6.793	0.004	418453	235.420	1.2	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.213	6.210	0.003	483805	262.209	1.3	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
6.960	6.957	0.003	6719	3.98668	0.020	80.00- 120.00	100.00

Data File: nf089566.d
Report Date: 29-Oct-2010 08:51

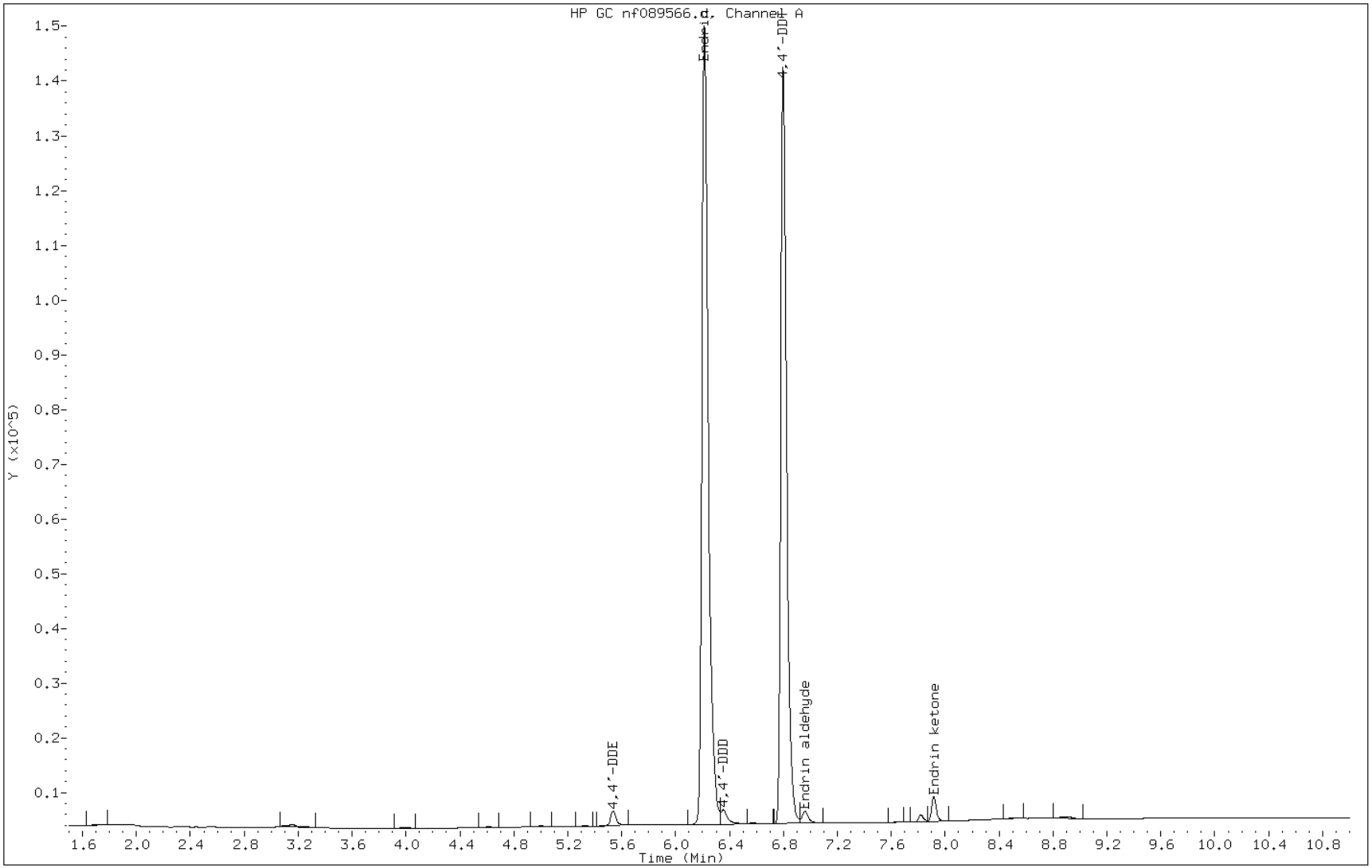
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
16 Endrin ketone					CAS #: 53494-70-5		
7.917	7.913	0.004	10627	6.84049	0.034	80.00- 120.00	100.00

Data File: nf089566.d

Date: 28-OCT-2010 07:26

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.: 460-19132-1

SDG No.:

Lab Sample ID: PEM 460-53834/2 Calibration Date: 10/28/2010 07:26

Instrument ID: PESTGC6 Calib Start Date: 10/13/2010 10:20

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/13/2010 11:12

Lab File ID: nr089566.d Conc. Units: ug/L

ANALYTE	RT	PEAK AREA	BREAKDOWN (%)	LIMIT	#
Endrin	5.16	1276704	5.14	20	
Endrin aldehyde	6.06	23214			
Endrin ketone	7.01	45933			

ANALYTE	RT	PEAK AREA	BREAKDOWN (%)	LIMIT	#
4,4'-DDT	5.67	1113752	3.44	20	
4,4'-DDD	0.00	0			
4,4'-DDE	4.39	39687			

Data File: nr089566.d
Report Date: 29-Oct-2010 08:45

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Oct10/10-28-10/28oct10a.b/nr089566.d
Lab Smp Id: PEM SGDDT/Ei_00011
Inj Date : 28-OCT-2010 07:26
Operator : Inst ID: PESTGC6.i
Smp Info : PEM SGDDT/Ei_00011
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/rear/Oct10/10-28-10/28oct10a.b/08Nr608.m
Meth Date : 28-Oct-2010 10:45 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:07 Cal File: nr089206.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

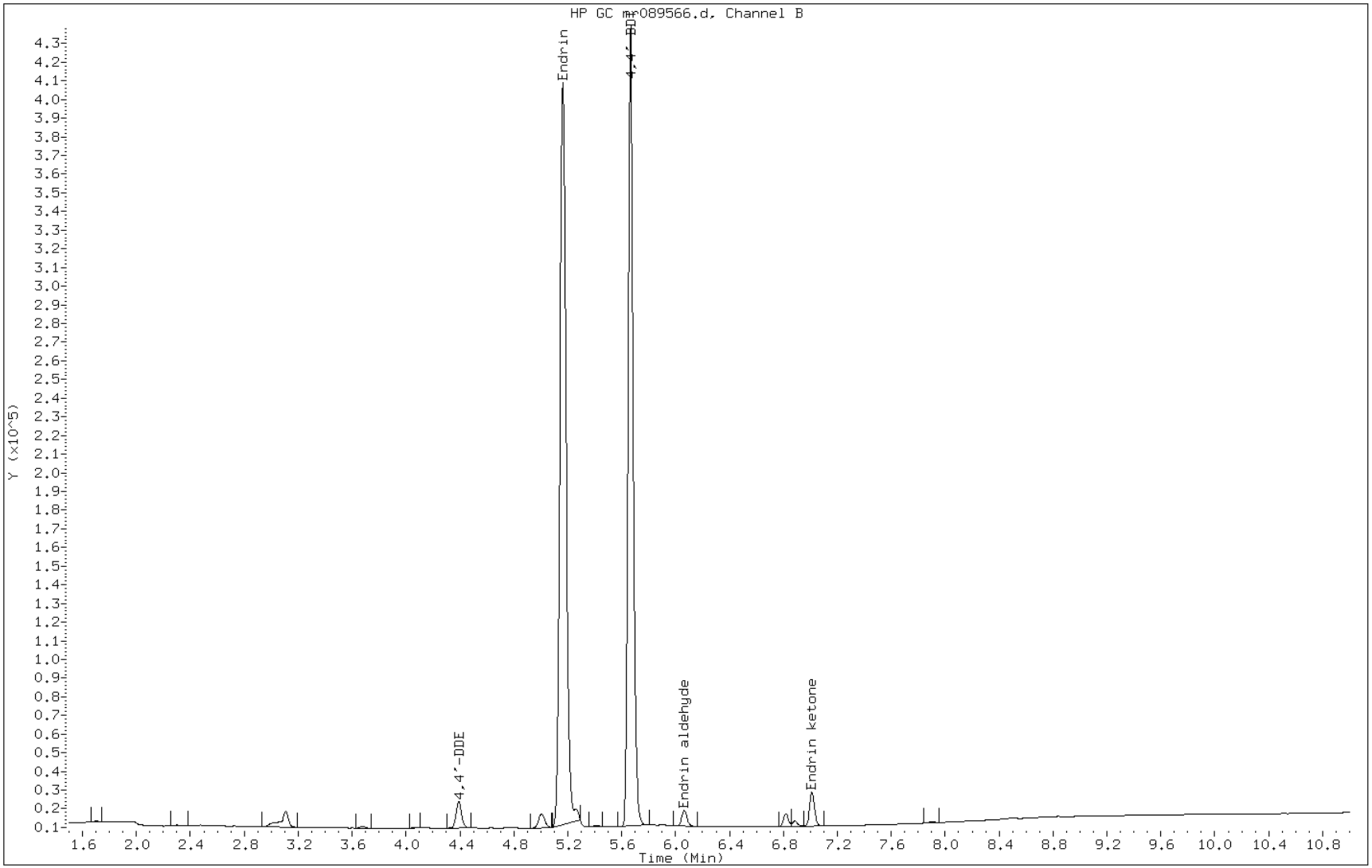
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
8 4,4'-DDE					CAS #: 72-55-9		
4.393	4.390	0.003	39687	5.71417	0.028	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
5.667	5.667	0.000	1113752	243.097	1.2	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
5.163	5.163	0.000	1276704	267.274	1.3	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
6.063	6.063	0.000	23214	3.19149	0.016	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
7.010	7.010	0.000	45933	6.38712	0.032	80.00- 120.00	100.00

Data File: nr089566.d

Date: 28-OCT-2010 07:26

Client ID: Instrument: PESTGC6.i

Sample Info: PEM SGDDT/Ei_00011 Operator:



FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab Sample ID: CCVRT 460-53834/3 Calibration Date: 10/28/2010 07:39

Instrument ID: PESTGC6 Calib Start Date: 10/13/2010 10:20

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/13/2010 11:12

Lab File ID: nf089567.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Qua	2234	2483		98.8	100	-1.2	15.0
gamma-BHC (Lindane)	Qua	1982	2215		100	100	0.3	15.0
beta-BHC	Ave	1172	1202		103	100	2.5	15.0
delta-BHC	Qua	1902	1942		90.0	100	-10.0	15.0
Heptachlor	Qua	2054	2141		97.0	100	-3.0	15.0
Aldrin	Qua	2170	2387		99.9	100	-0.0	15.0
Heptachlor epoxide	Qua	2035	2204		99.6	100	-0.4	15.0
gamma-Chlordane	Qua	2175	2339		99.9	100	-0.1	15.0
alpha-Chlordane	Qua	2027	2236		102	100	2.4	15.0
Endosulfan I	Qua	1988	2152		98.0	100	-2.0	15.0
4,4'-DDE	Qua	1882	2084		99.4	100	-0.6	15.0
Dieldrin	Qua	2050	2276		100	100	0.2	15.0
Endrin	Qua	1620	1921		107	100	7.3	15.0
4,4'-DDD	Qua	1508	1613		97.2	100	-2.8	15.0
Endosulfan II	Qua	1820	1992		100	100	0.3	15.0
4,4'-DDT	Qua	1572	1664		97.1	100	-2.9	15.0
Endrin aldehyde	Ave	1685	1652		98.0	100	-2.0	15.0
Endosulfan sulfate	Qua	1638	1663		94.3	100	-5.7	15.0
Methoxychlor	Ave	888.2	898.4		101	100	1.1	15.0
Endrin ketone	Qua	2031	2129		96.0	100	-4.0	15.0
Tetrachloro-m-xylene	Ave	1776	1749		98.5	100	-1.5	15.0
DCB Decachlorobiphenyl	Ave	2098	1909		91.0	100	-9.0	15.0

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab Sample ID: CCVRT 460-53834/3 Calibration Date: 10/28/2010 07:39

Instrument ID: PESTGC6 Calib Start Date: 10/13/2010 10:20

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/13/2010 11:12

Lab File ID: nf089567.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.72	2.67	2.77
gamma-BHC (Lindane)	3.02	2.97	3.07
beta-BHC	3.09	3.04	3.14
delta-BHC	3.39	3.34	3.44
Heptachlor	3.49	3.44	3.54
Aldrin	3.92	3.87	3.97
Heptachlor epoxide	4.74	4.67	4.81
gamma-Chlordane	5.05	4.98	5.12
alpha-Chlordane	5.29	5.22	5.36
Endosulfan I	5.39	5.32	5.46
4,4'-DDE	5.53	5.46	5.60
Dieldrin	5.78	5.71	5.85
Endrin	6.21	6.14	6.28
4,4'-DDD	6.36	6.29	6.43
Endosulfan II	6.50	6.43	6.57
4,4'-DDT	6.79	6.72	6.86
Endrin aldehyde	6.96	6.89	7.03
Endosulfan sulfate	7.31	7.24	7.38
Methoxychlor	7.64	7.57	7.71
Endrin ketone	7.91	7.84	7.98
Tetrachloro-m-xylene	2.26	2.21	2.31
DCB Decachlorobiphenyl	9.10	9.00	9.20

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab Sample ID: CCVRT 460-53834/3 Calibration Date: 10/28/2010 07:39

Instrument ID: PESTGC6 Calib Start Date: 10/13/2010 10:20

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/13/2010 11:12

Lab File ID: nr089567.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Qua	7127	7285		105	100	5.4	15.0
gamma-BHC (Lindane)	Qua	6462	6481		105	100	5.1	15.0
beta-BHC	Qua	3228	3229		107	100	6.9	15.0
delta-BHC	Ave	6350	6134		96.6	100	-3.4	15.0
Heptachlor	Qua	6481	6651		110	100	9.6	15.0
Aldrin	Qua	6069	6241		106	100	5.9	15.0
Heptachlor epoxide	Qua	6069	6233		107	100	7.0	15.0
gamma-Chlordane	Qua	6099	6146		107	100	6.7	15.0
alpha-Chlordane	Qua	5827	5897		106	100	6.4	15.0
4,4'-DDE	Qua	5617	5951		108	100	7.6	15.0
Endosulfan I	Qua	5789	5967		106	100	6.1	15.0
Dieldrin	Qua	6077	6413		107	100	6.7	15.0
Endrin	Qua	5128	5864		115	100	14.6	15.0
4,4'-DDD	Ave	4971	5279		106	100	6.2	15.0
Endosulfan II	Qua	5316	5414		106	100	6.2	15.0
4,4'-DDT	Qua	4885	5131		106	100	6.4	15.0
Endrin aldehyde	Qua	4639	4410		99.9	100	-0.1	15.0
Methoxychlor	Qua	2916	2972		107	100	6.9	15.0
Endosulfan sulfate	Qua	4801	4594		100	100	0.1	15.0
Endrin ketone	Qua	5652	5396		100	100	0.1	15.0
Tetrachloro-m-xylene	Qua	5398	5148		102	100	1.8	15.0
DCB Decachlorobiphenyl	Qua	3826	3620		101	100	1.1	15.0

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab Sample ID: CCVRT 460-53834/3 Calibration Date: 10/28/2010 07:39

Instrument ID: PESTGC6 Calib Start Date: 10/13/2010 10:20

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/13/2010 11:12

Lab File ID: nr089567.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.41	2.36	2.46
gamma-BHC (Lindane)	2.62	2.57	2.67
beta-BHC	2.68	2.63	2.73
delta-BHC	2.82	2.77	2.87
Heptachlor	2.99	2.94	3.04
Aldrin	3.25	3.20	3.30
Heptachlor epoxide	3.95	3.88	4.02
gamma-Chlordane	4.11	4.04	4.18
alpha-Chlordane	4.29	4.22	4.36
4,4'-DDE	4.39	4.32	4.46
Endosulfan I	4.47	4.40	4.54
Dieldrin	4.81	4.74	4.88
Endrin	5.16	5.09	5.23
4,4'-DDD	5.26	5.19	5.33
Endosulfan II	5.50	5.43	5.57
4,4'-DDT	5.67	5.60	5.74
Endrin aldehyde	6.06	5.99	6.13
Methoxychlor	6.33	6.26	6.40
Endosulfan sulfate	6.64	6.57	6.71
Endrin ketone	7.01	6.94	7.08
Tetrachloro-m-xylene	2.03	1.98	2.08
DCB Decachlorobiphenyl	8.15	8.05	8.25

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab Sample ID: CCV 460-53834/4 Calibration Date: 10/28/2010 07:51

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: nf089568.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Qua	45.11	42.41		1000	1000	0.3	15.0
PCB-1016 Peak 2	Qua	85.82	85.42		1040	1000	4.3	15.0
PCB-1016 Peak 3	Qua	43.57	48.34		1120	1000	12.5	15.0
PCB-1016 Peak 4	Qua	165.7	154.3		941	1000	-5.9	15.0
PCB-1016 Peak 5	Qua	71.59	70.53		957	1000	-4.3	15.0
PCB-1016 Peak 6	Qua	45.70	42.13		892	1000	-10.8	15.0
PCB-1016 Peak 7	Qua		30.40		200	1000	-100.0*	15.0
PCB-1016 Peak 8	Qua	57.15	58.23		1010	1000	1.3	15.0
PCB-1260 Peak 1	Qua	117.5	126.4		1110	1000	10.8	15.0
PCB-1260 Peak 2	Qua	136.3	142.6		1060	1000	5.8	15.0
PCB-1260 Peak 3	Qua	179.8	190.3		1040	1000	4.0	15.0
PCB-1260 Peak 4	Qua	82.79	84.96		1000	1000	0.1	15.0
PCB-1260 Peak 5	Qua	52.12	59.48		1120	1000	11.9	15.0
PCB-1260 Peak 6	Qua	89.99	95.38		1070	1000	6.7	15.0
PCB-1260 Peak 7	Qua	147.8	128.7		995	1000	-0.5	15.0
PCB-1260 Peak 8	Qua	52.65	62.31		1130	1000	13.1	15.0

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab Sample ID: CCV 460-53834/4 Calibration Date: 10/28/2010 07:51

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: nf089568.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.61	2.54	2.68
PCB-1016 Peak 2	2.93	2.86	3.00
PCB-1016 Peak 3	3.14	3.07	3.21
PCB-1016 Peak 4	3.35	3.28	3.42
PCB-1016 Peak 5	3.50	3.43	3.57
PCB-1016 Peak 6	3.86	3.79	3.93
PCB-1016 Peak 7	4.15	4.08	4.22
PCB-1016 Peak 8	4.29	4.22	4.36
PCB-1260 Peak 1	6.01	5.94	6.08
PCB-1260 Peak 2	6.31	6.24	6.38
PCB-1260 Peak 3	6.80	6.73	6.87
PCB-1260 Peak 4	6.93	6.86	7.00
PCB-1260 Peak 5	7.00	6.93	7.07
PCB-1260 Peak 6	7.30	7.23	7.37
PCB-1260 Peak 7	7.99	7.92	8.06
PCB-1260 Peak 8	8.55	8.48	8.62

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab Sample ID: CCV 460-53834/4 Calibration Date: 10/28/2010 07:51

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 14:25

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/28/2010 15:16

Lab File ID: nr089568.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Qua	161.5	147.2		1050	1000	5.5	15.0
PCB-1016 Peak 2	Qua	220.3	225.6		1090	1000	8.6	15.0
PCB-1016 Peak 3	Qua	164.1	173.6		1110	1000	11.0	15.0
PCB-1016 Peak 4	Qua	498.9	501.6		1070	1000	6.9	15.0
PCB-1016 Peak 5	Qua	187.7	197.3		1130	1000	12.6	15.0
PCB-1016 Peak 6	Qua	144.4	150.4		1100	1000	9.5	15.0
PCB-1016 Peak 7	Qua	233.5	228.3		1100	1000	10.0	15.0
PCB-1016 Peak 8	Qua	197.8	200.7		1100	1000	9.7	15.0
PCB-1260 Peak 1	Qua	284.0	286.9		1080	1000	8.3	15.0
PCB-1260 Peak 2	Qua	467.2	473.3		1050	1000	4.7	15.0
PCB-1260 Peak 3	Qua	508.3	505.1		1040	1000	4.3	15.0
PCB-1260 Peak 4	Qua	265.9	264.6		1050	1000	4.6	15.0
PCB-1260 Peak 5	Qua	253.0	254.4		1040	1000	4.0	15.0
PCB-1260 Peak 6	Qua	365.3	323.0		962	1000	-3.8	15.0
PCB-1260 Peak 7	Qua	179.8	186.7		1050	1000	4.5	15.0
PCB-1260 Peak 8	Qua	156.4	167.1		1090	1000	9.3	15.0

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Lab Sample ID: CCV 460-53834/4 Calibration Date: 10/28/2010 07:51

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 14:25

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/28/2010 15:16

Lab File ID: nr089568.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	2.64	2.57	2.71
PCB-1016 Peak 4	2.83	2.76	2.90
PCB-1016 Peak 5	2.93	2.86	3.00
PCB-1016 Peak 6	2.98	2.91	3.05
PCB-1016 Peak 7	3.10	3.03	3.17
PCB-1016 Peak 8	3.28	3.21	3.35
PCB-1260 Peak 1	4.80	4.73	4.87
PCB-1260 Peak 2	5.22	5.15	5.29
PCB-1260 Peak 3	5.63	5.56	5.70
PCB-1260 Peak 4	5.78	5.71	5.85
PCB-1260 Peak 5	6.12	6.05	6.19
PCB-1260 Peak 6	6.91	6.84	6.98
PCB-1260 Peak 7	7.01	6.94	7.08
PCB-1260 Peak 8	7.66	7.59	7.73

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-53520/1-A

Matrix: Water Lab File ID: nf089581.d

Analysis Method: 608 Date Collected:

Extraction Method: 608 Date Extracted: 10/27/2010 08:18

Sample wt/vol: 1000(mL) Date Analyzed: 10/28/2010 11:02

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.: 53834 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	95		38-138
2051-24-3	DCB Decachlorobiphenyl	92		17-152

Data File: nf089581.d
Report Date: 29-Oct-2010 08:52

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Oct10/10-28-10/28oct10a.b/nf089581.d
Lab Smp Id: MB 460-53520/1-A
Inj Date : 28-OCT-2010 11:02
Operator : Inst ID: PESTGC6.i
Smp Info : MB 460-53520/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/front/Oct10/10-28-10/28oct10a.b/08Nf608.m
Meth Date : 29-Oct-2010 08:51 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:07 Cal File: nf089206.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

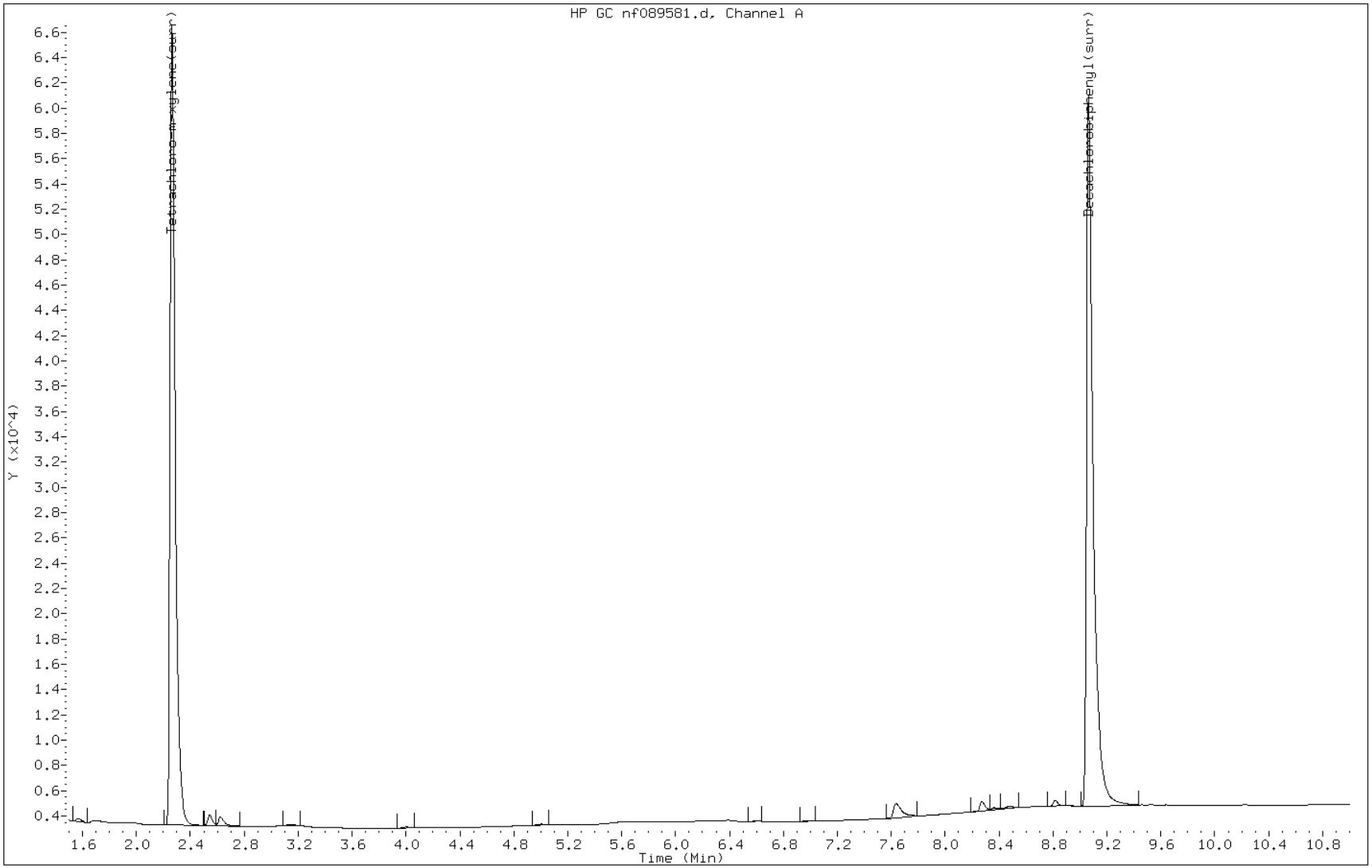
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.263	2.260	0.003	168531	94.9055	0.47	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.063	9.100	-0.037	193121	92.0631	0.46	80.00- 120.00	100.00

Data File: nf089581.d

Date: 28-OCT-2010 11:02

Client ID: Instrument: PESTGC6.i

Sample Info: MB 460-53520/1-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-53520/1-A

Matrix: Water | Lab File ID: nr089581.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 10/27/2010 08:18

Sample wt/vol: 1000(mL) | Date Analyzed: 10/28/2010 11:02

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.: 53834 | 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	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	96		38-138
2051-24-3	DCB Decachlorobiphenyl	100		17-152

Data File: nr089581.d
Report Date: 29-Oct-2010 08:46

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Oct10/10-28-10/28oct10a.b/nr089581.d
Lab Smp Id: MB 460-53520/1-A
Inj Date : 28-OCT-2010 11:02
Operator : Inst ID: PESTGC6.i
Smp Info : MB 460-53520/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/rear/Oct10/10-28-10/28oct10a.b/08Nr608.m
Meth Date : 29-Oct-2010 08:45 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:07 Cal File: nr089206.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

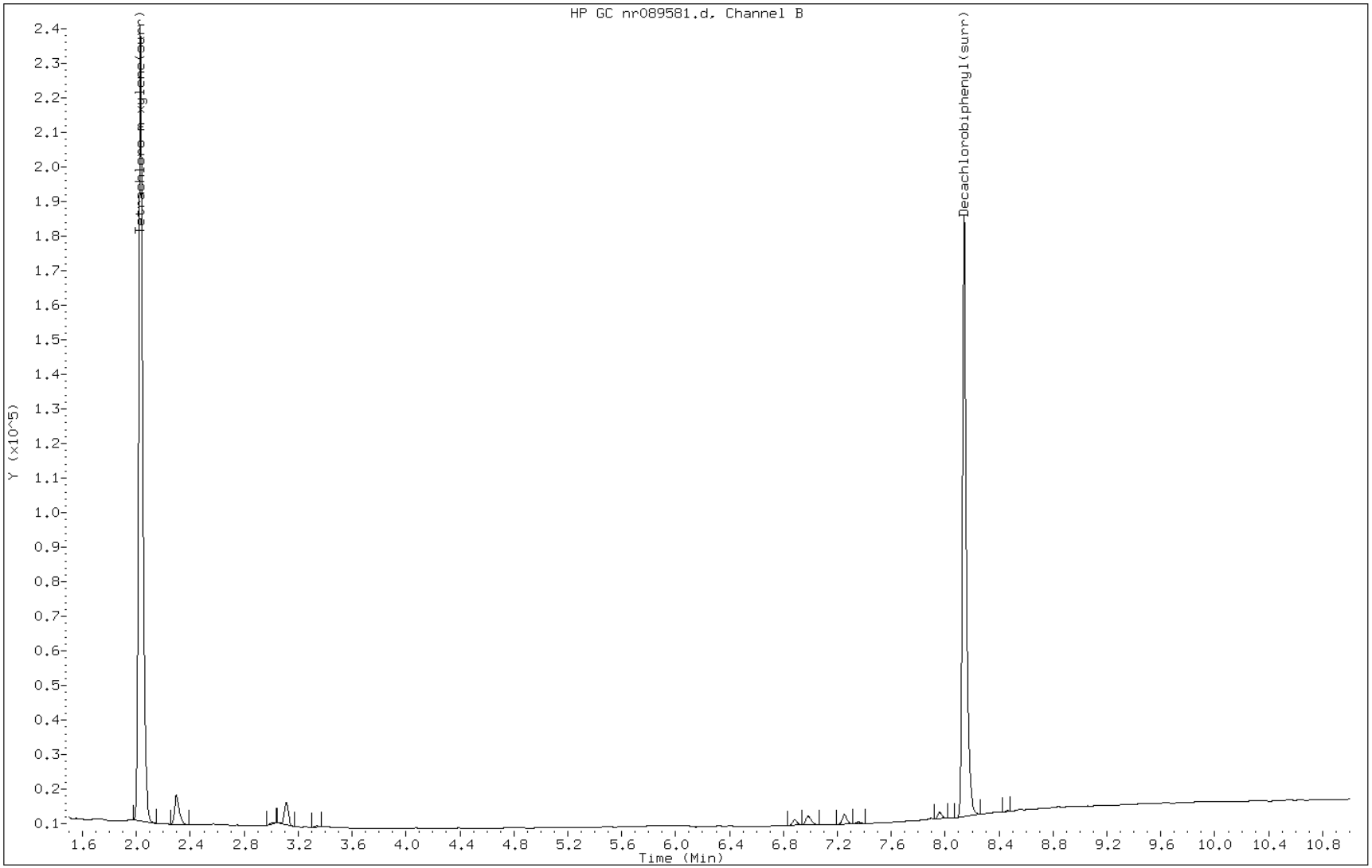
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.030	2.027	0.003	485960	95.5145	0.48	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.140	8.153	-0.013	357753	99.7091	0.50	80.00- 120.00	100.00

Data File: nr089581.d

Date: 28-OCT-2010 11:02

Client ID: Instrument: PESTGC6.i

Sample Info: MB 460-53520/1-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-53520/2-A

Matrix: Water | Lab File ID: nf089582.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 10/27/2010 08:18

Sample wt/vol: 1000(mL) | Date Analyzed: 10/28/2010 11:15

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.: 53834 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*4.55*		*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	5.00		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	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	105		38-138
2051-24-3	DCB Decachlorobiphenyl	108		17-152

Data File: nf089582.d
Report Date: 29-Oct-2010 08:52

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Oct10/10-28-10/28oct10a.b/nf089582.d
Lab Smp Id: LCS 460-53520/2-A
Inj Date : 28-OCT-2010 11:15
Operator : Inst ID: PESTGC6.i
Smp Info : LCS 460-53520/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/front/Oct10/10-28-10/28oct10a.b/08Nf608.m
Meth Date : 29-Oct-2010 08:51 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:07 Cal File: nf089206.d
Als bottle: 1 QC Sample: BS
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		
2.613	2.610	0.003	38488	907.639	4.5	80.00- 120.00	100.00(M)
2.937	2.933	0.004	79071	961.243	4.8	161.15- 241.72	205.44
3.147	3.143	0.004	43658	1015.07	5.1	91.19- 136.79	113.43
3.357	3.353	0.004	139456	849.225	4.2	291.12- 436.69	362.34
3.507	3.503	0.004	65186	883.263	4.4	133.05- 199.57	169.37
3.860	3.857	0.003	38500	813.018	4.1	79.47- 119.21	100.03
4.167	4.153	0.014	26263			57.34- 86.01	68.24
4.293	4.290	0.003	53644	933.618	4.7	109.85- 164.78	139.38
Average of Peak Concentrations =					4.5		
27 Aroclor-1260					CAS #: 11096-82-5		
6.007	6.007	0.000	117329	1024.96	5.1	80.00- 120.00	100.00(M)
6.307	6.307	0.000	132864	982.223	4.9	90.24- 135.37	113.24

Data File: nf089582.d
Report Date: 29-Oct-2010 08:52

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.800	6.800	0.000	178009	971.447	4.8	120.44- 180.66	151.72
6.927	6.927	0.000	79757	937.467	4.7	53.76- 80.64	67.98
6.997	6.997	0.000	55247	1042.49	5.2	37.64- 56.46	47.09
7.307	7.303	0.004	89451	999.749	5.0	60.36- 90.54	76.24
7.987	7.993	-0.006	123435	959.128	4.8	81.45- 122.18	105.20
8.517	8.553	-0.036	59167	1076.43	5.4	39.43- 59.14	50.43
		Average of Peak Concentrations =			5.0		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.260	2.260	0.000	186148	104.826	0.52	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.063	9.100	-0.037	227178	108.298	0.54	80.00- 120.00	100.00

QC Flag Legend

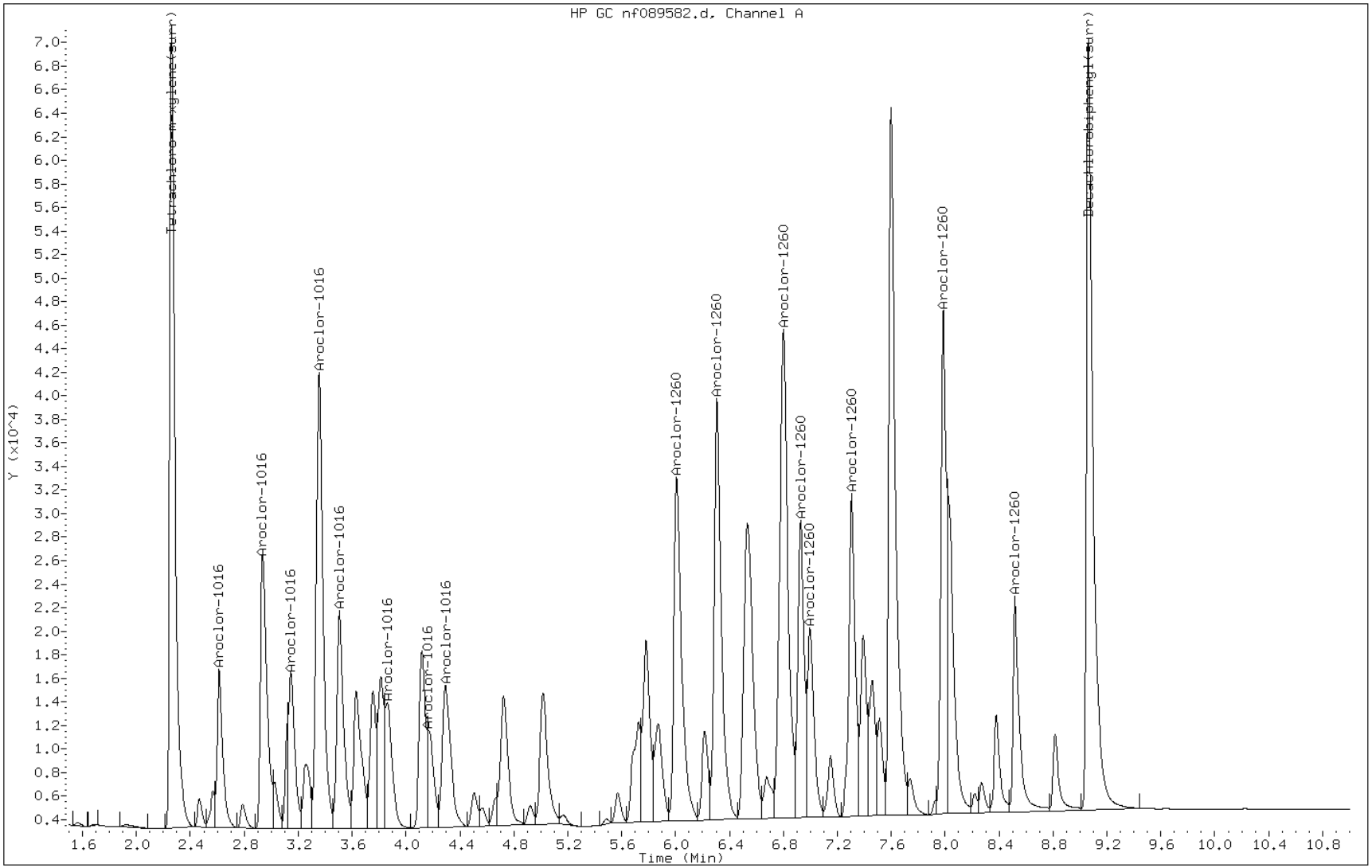
M - Compound response manually integrated.

Data File: nf089582.d

Date: 28-OCT-2010 11:15

Client ID: Instrument: PESTGC6.i

Sample Info: LCS 460-53520/2-A Operator:



Manual Integration Report

Data File: nf089582.d
Inj. Date and Time: 28-OCT-2010 11:15
Instrument ID: PESTGC6.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 10/29/2010

Processing Integration Results

Not Detected

Expected RT: 2.61

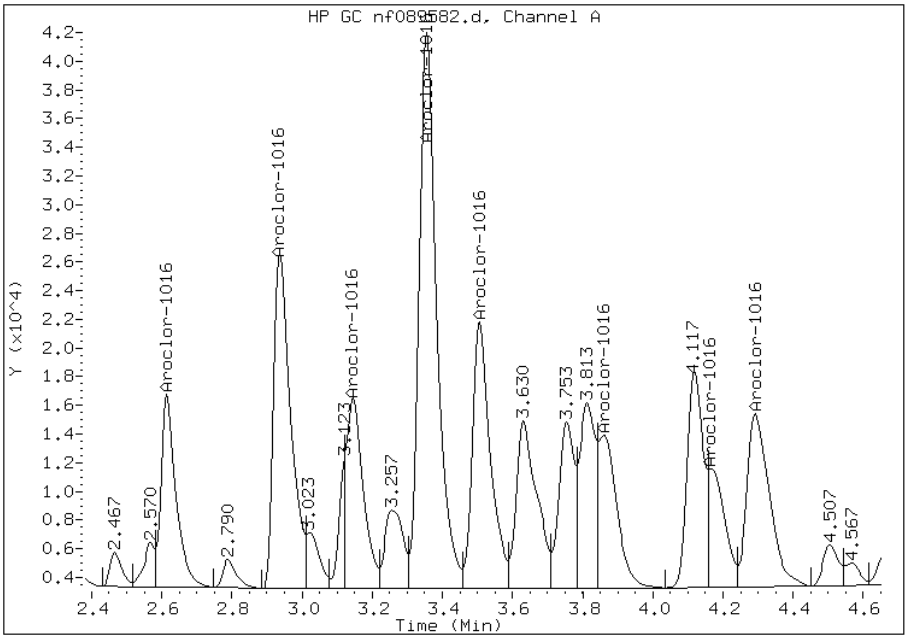
Manual Integration Results

RT: 2.61

Response: 38488

Amount: 909.01

Conc: 4.50



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: nf089582.d
Inj. Date and Time: 28-OCT-2010 11:15
Instrument ID: PESTGC6.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 10/29/2010

Processing Integration Results

Not Detected

Expected RT: 6.01

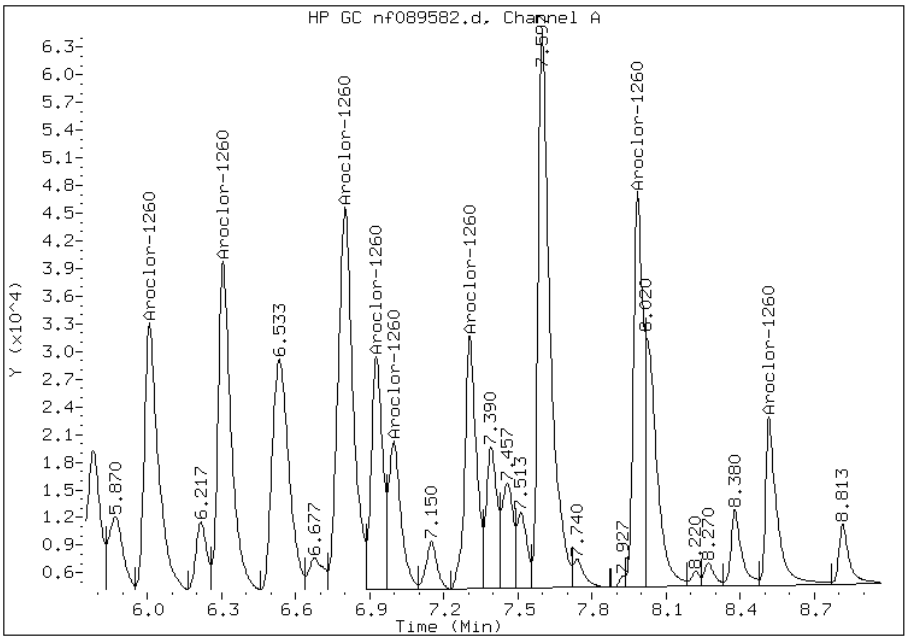
Manual Integration Results

RT: 6.01

Response: 117329

Amount: 999.24

Conc: 5.00



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-53520/2-A

Matrix: Water | Lab File ID: nr089582.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 10/27/2010 08:18

Sample wt/vol: 1000(mL) | Date Analyzed: 10/28/2010 11:15

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.: 53834 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	5.10		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*	*4.96*		*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	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	105		38-138
2051-24-3	DCB Decachlorobiphenyl	119		17-152

Data File: nr089582.d
Report Date: 29-Oct-2010 08:46

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Oct10/10-28-10/28oct10a.b/nr089582.d
Lab Smp Id: LCS 460-53520/2-A
Inj Date : 28-OCT-2010 11:15
Operator : Inst ID: PESTGC6.i
Smp Info : LCS 460-53520/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/rear/Oct10/10-28-10/28oct10a.b/08Nr608.m
Meth Date : 29-Oct-2010 08:45 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:07 Cal File: nr089206.d
Als bottle: 1 QC Sample: BS
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	2.267	0.000	141330	1006.00	5.0	80.00- 120.00	100.00(M)
2.510	2.507	0.003	207261	987.981	4.9	122.65- 183.98	146.65
2.643	2.640	0.003	159528	1011.41	5.0	94.39- 141.58	112.88
2.830	2.827	0.003	466845	987.705	4.9	272.67- 409.01	330.32
2.937	2.933	0.004	181636	1028.53	5.1	107.22- 160.83	128.52
2.983	2.983	0.000	143592	1039.99	5.2	81.76- 122.65	101.60
3.100	3.097	0.003	221802	1064.48	5.3	124.12- 186.18	156.94
3.287	3.283	0.004	189661	1029.70	5.1	109.09- 163.64	134.20
		Average of Peak Concentrations =			5.1		
27 Aroclor-1260					CAS #: 11096-82-5		
4.800	4.800	0.000	269099	1007.68	5.0	80.00- 120.00	100.00(M)
5.220	5.220	0.000	447641	983.980	4.9	131.96- 197.93	166.35

Data File: nr089582.d
Report Date: 29-Oct-2010 08:46

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.630	5.630	0.000	478788	982.616	4.9	140.82- 211.23	177.92
5.777	5.777	0.000	252692	993.777	5.0	73.77- 110.65	93.90
6.117	6.117	0.000	244077	993.427	5.0	70.92- 106.38	90.70
6.910	6.910	0.000	315416	935.767	4.7	90.06- 135.08	117.21
7.013	7.013	0.000	181401	1011.54	5.0	52.06- 78.09	67.41
7.657	7.660	-0.003	158396	1030.12	5.2	46.59- 69.89	58.86
		Average of Peak Concentrations =			5.0		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.027	2.027	0.000	528770	104.884	0.52	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.140	8.153	-0.013	416211	118.928	0.59	80.00- 120.00	100.00

QC Flag Legend

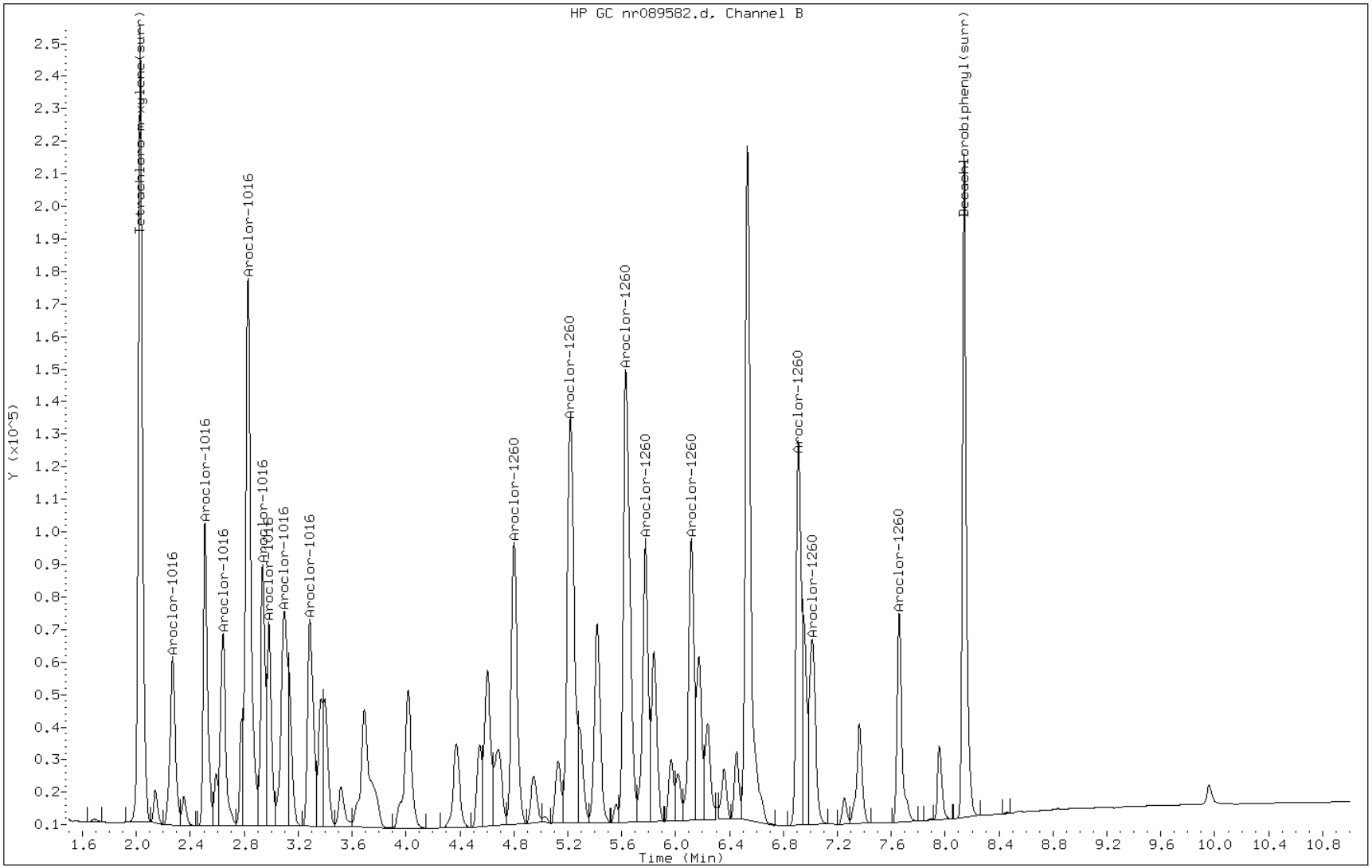
M - Compound response manually integrated.

Data File: nr089582.d

Date: 28-OCT-2010 11:15

Client ID: Instrument: PESTGC6.i

Sample Info: LCS 460-53520/2-A Operator:



Manual Integration Report

Data File: nr089582.d
Inj. Date and Time: 28-OCT-2010 11:15
Instrument ID: PESTGC6.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 10/29/2010

Processing Integration Results

Not Detected

Expected RT: 2.27

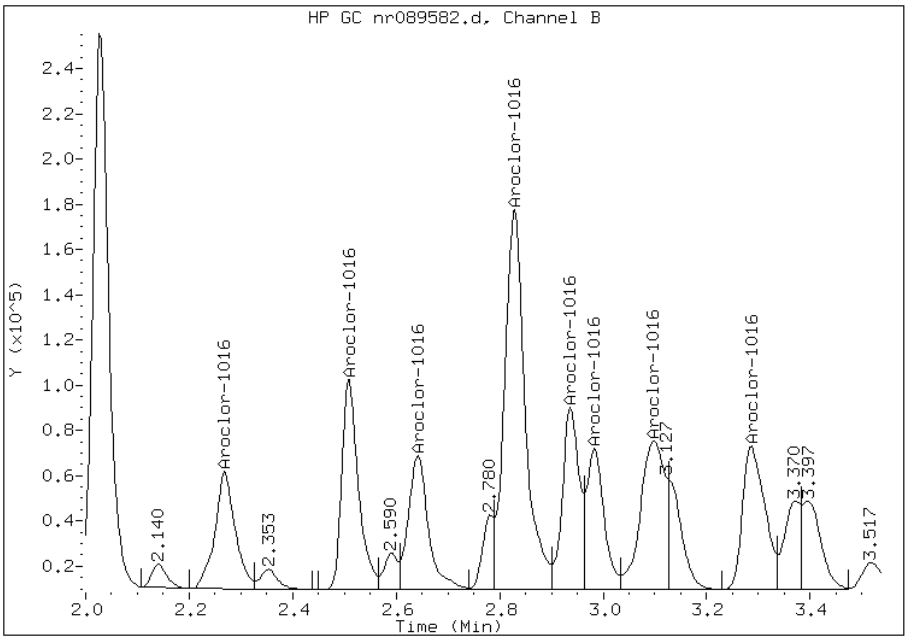
Manual Integration Results

RT: 2.27

Response: 141330

Amount: 1019.48

Conc: 5.10



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: nr089582.d
Inj. Date and Time: 28-OCT-2010 11:15
Instrument ID: PESTGC6.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 10/29/2010

Processing Integration Results

Not Detected

Expected RT: 4.80

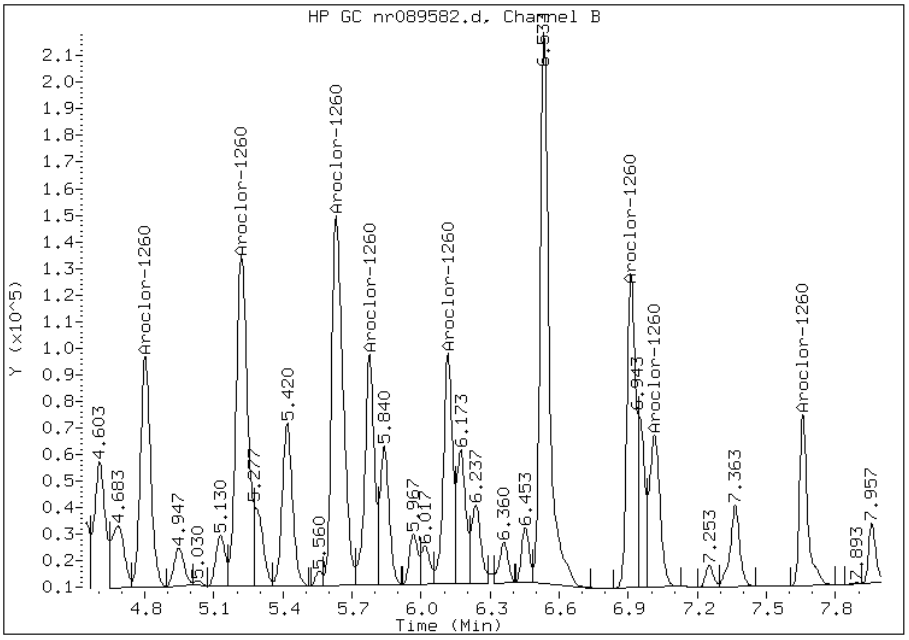
Manual Integration Results

RT: 4.80

Response: 269099

Amount: 992.36

Conc: 5.00



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-53520/3-A

Matrix: Water | Lab File ID: nf089583.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 10/27/2010 08:18

Sample wt/vol: 1000(mL) | Date Analyzed: 10/28/2010 11:28

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 53834 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*4.56*		*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	5.08		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	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	105		38-138
2051-24-3	DCB Decachlorobiphenyl	109		17-152

Data File: nf089583.d
Report Date: 29-Oct-2010 08:52

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Oct10/10-28-10/28oct10a.b/nf089583.d
Lab Smp Id: LCSD 460-53520/3-A
Inj Date : 28-OCT-2010 11:28
Operator : Inst ID: PESTGC6.i
Smp Info : LCSD 460-53520/3-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/front/Oct10/10-28-10/28oct10a.b/08Nf608.m
Meth Date : 29-Oct-2010 08:51 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:07 Cal File: nf089206.d
Als bottle: 1 QC Sample: BSD
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		
2.613	2.610	0.003	38827	915.839	4.6	80.00- 120.00	100.00(M)
2.937	2.933	0.004	78665	956.047	4.8	161.15- 241.72	202.60
3.147	3.143	0.004	44415	1032.79	5.2	91.19- 136.79	114.39
3.357	3.353	0.004	140679	856.737	4.3	291.12- 436.69	362.32
3.507	3.503	0.004	65619	889.206	4.4	133.05- 199.57	169.00
3.863	3.857	0.006	37407	789.467	3.9	79.47- 119.21	96.34
4.170	4.153	0.017	24714			57.34- 86.01	63.65
4.293	4.290	0.003	54361	946.047	4.7	109.85- 164.78	140.01
		Average of Peak Concentrations =			4.6		
27 Aroclor-1260					CAS #: 11096-82-5		
6.007	6.007	0.000	118150	1032.41	5.2	80.00- 120.00	100.00(MH)
6.303	6.307	-0.004	133602	987.942	4.9	90.24- 135.37	113.08

Data File: nf089583.d
Report Date: 29-Oct-2010 08:52

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.800	6.800	0.000	178959	976.724	4.9	120.44- 180.66	151.47
6.927	6.927	0.000	81802	962.439	4.8	53.76- 80.64	69.24
6.997	6.997	0.000	55028	1038.52	5.2	37.64- 56.46	46.57
7.303	7.303	0.000	90511	1011.76	5.0	60.36- 90.54	76.61
7.983	7.993	-0.010	132864	1023.44	5.1	81.45- 122.18	112.45
8.517	8.553	-0.036	59777	1087.01	5.4	39.43- 59.14	50.59
		Average of Peak Concentrations =			5.1		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.263	2.260	0.003	187098	105.361	0.53	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.060	9.100	-0.040	228754	109.050	0.54	80.00- 120.00	100.00

QC Flag Legend

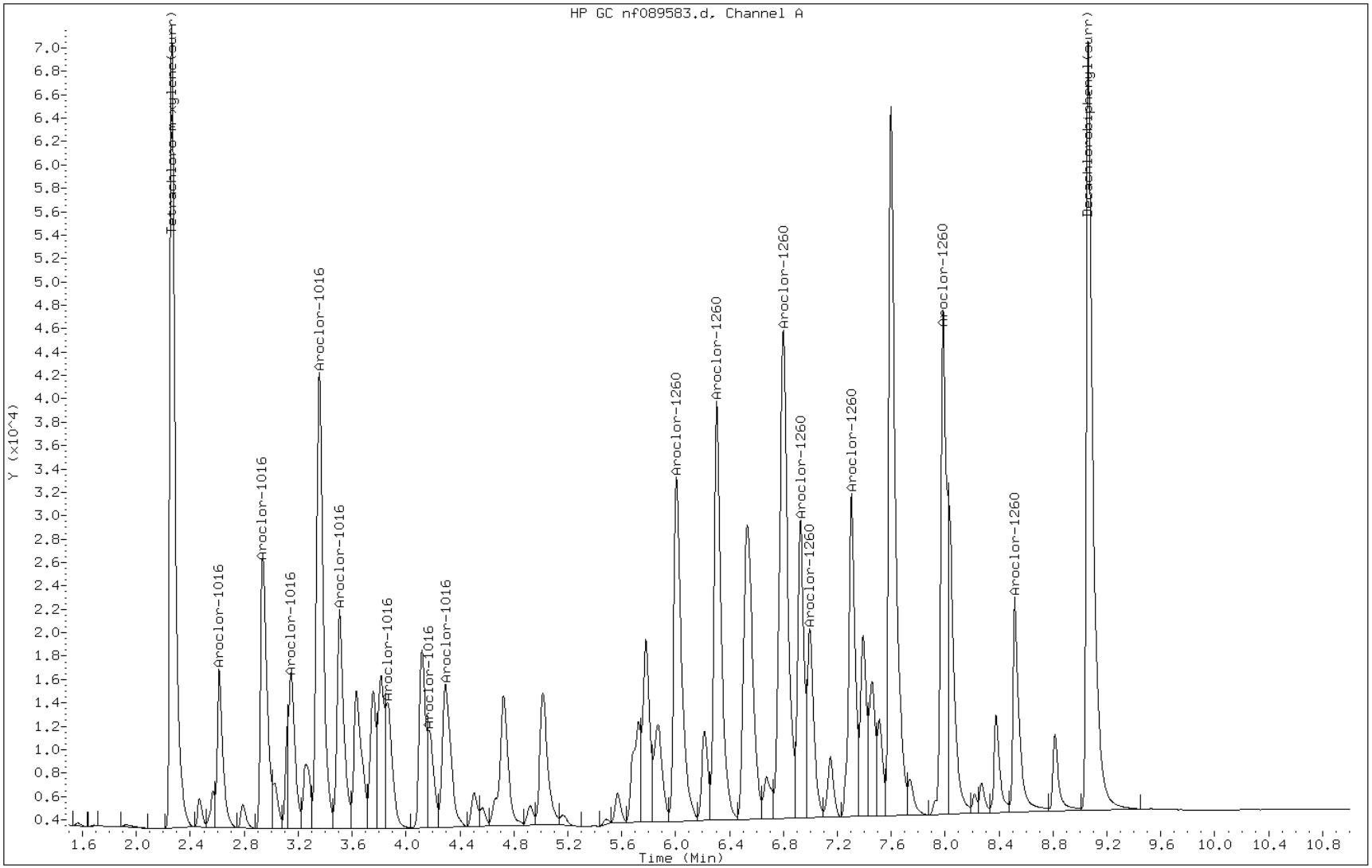
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: nf089583.d

Date: 28-OCT-2010 11:28

Client ID: Instrument: PESTGC6.i

Sample Info: LCSD 460-53520/3-A Operator:



Manual Integration Report

Data File: nf089583.d
Inj. Date and Time: 28-OCT-2010 11:28
Instrument ID: PESTGC6.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 10/29/2010

Processing Integration Results

Not Detected

Expected RT: 2.61

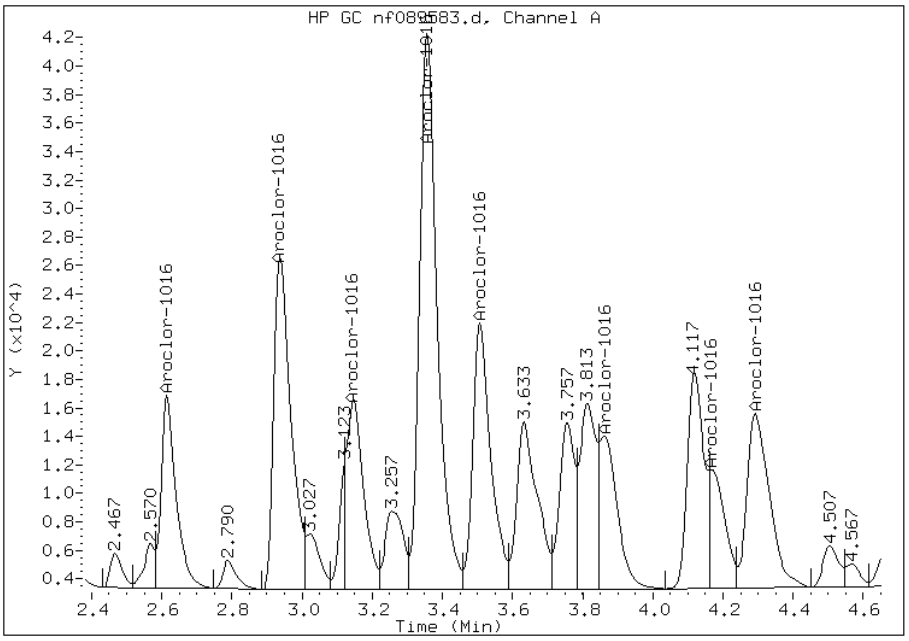
Manual Integration Results

RT: 2.61

Response: 38827

Amount: 912.31

Conc: 4.60



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: nf089583.d
Inj. Date and Time: 28-OCT-2010 11:28
Instrument ID: PESTGC6.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 10/29/2010

Processing Integration Results

Not Detected

Expected RT: 6.01

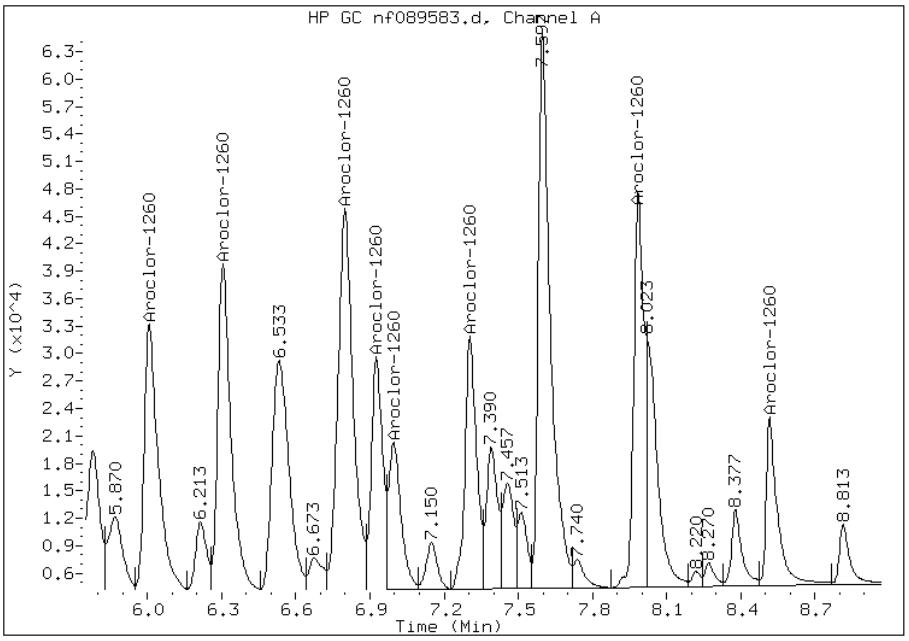
Manual Integration Results

RT: 6.01

Response: 118150

Amount: 1015.03

Conc: 5.10



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-53520/3-A

Matrix: Water | Lab File ID: nr089583.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 10/27/2010 08:18

Sample wt/vol: 1000(mL) | Date Analyzed: 10/28/2010 11:28

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 53834 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	5.07		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*	*4.97*		*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	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	107		38-138
2051-24-3	DCB Decachlorobiphenyl	120		17-152

Data File: nr089583.d
Report Date: 29-Oct-2010 08:47

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Oct10/10-28-10/28oct10a.b/nr089583.d
Lab Smp Id: LCSD 460-53520/3-A
Inj Date : 28-OCT-2010 11:28
Operator : Inst ID: PESTGC6.i
Smp Info : LCSD 460-53520/3-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/rear/Oct10/10-28-10/28oct10a.b/08Nr608.m
Meth Date : 29-Oct-2010 08:45 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:07 Cal File: nr089206.d
Als bottle: 1 QC Sample: BSD
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		
2.270	2.267	0.003	143129	1020.87	5.1	80.00- 120.00	100.00(M)
2.510	2.507	0.003	209094	997.721	5.0	122.65- 183.98	146.09
2.643	2.640	0.003	162630	1032.87	5.2	94.39- 141.58	113.62
2.830	2.827	0.003	468975	992.655	5.0	272.67- 409.01	327.66
2.937	2.933	0.004	186103	1056.29	5.3	107.22- 160.83	130.02
2.987	2.983	0.004	139735	1009.11	5.0	81.76- 122.65	97.63
3.100	3.097	0.003	202346	960.778	4.8	124.12- 186.18	141.37
3.287	3.283	0.004	190679	1035.88	5.2	109.09- 163.64	133.22
		Average of Peak Concentrations =			5.1		
27 Aroclor-1260					CAS #: 11096-82-5		
4.800	4.800	0.000	271598	1018.18	5.1	80.00- 120.00	100.00(M)
5.220	5.220	0.000	452186	995.153	5.0	131.96- 197.93	166.49

Data File: nr089583.d
Report Date: 29-Oct-2010 08:47

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.630	5.630	0.000	480757	987.111	4.9	140.82- 211.23	177.01
5.777	5.777	0.000	255506	1006.18	5.0	73.77- 110.65	94.08
6.117	6.117	0.000	248131	1011.63	5.0	70.92- 106.38	91.36
6.910	6.910	0.000	296135	870.776	4.4	90.06- 135.08	109.03
7.013	7.013	0.000	182117	1016.06	5.1	52.06- 78.09	67.05
7.657	7.660	-0.003	159833	1040.41	5.2	46.59- 69.89	58.85
Average of Peak Concentrations =					5.0		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.030	2.027	0.003	536109	106.504	0.53	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.140	8.153	-0.013	418927	119.839	0.60	80.00- 120.00	100.00

QC Flag Legend

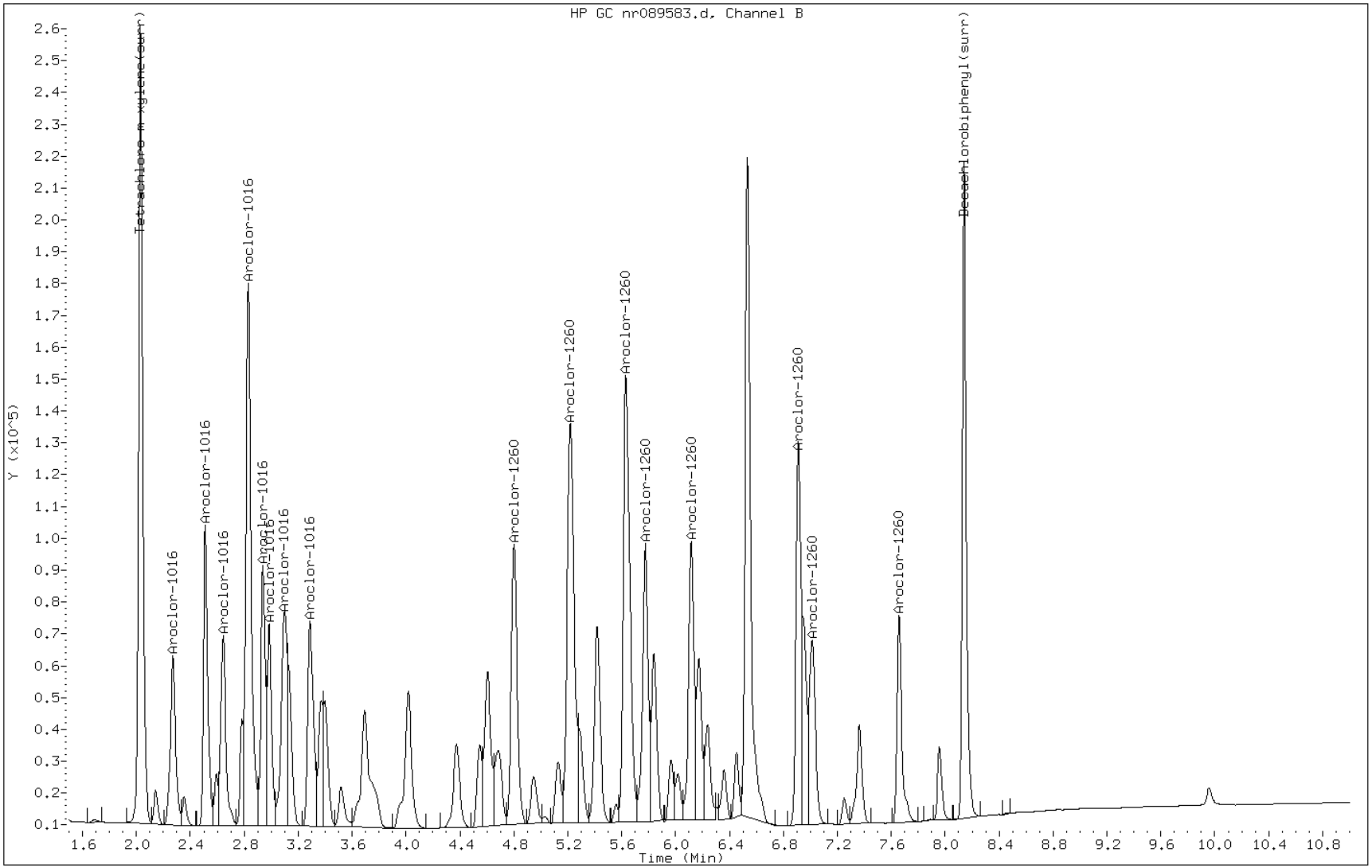
M - Compound response manually integrated.

Data File: nr089583.d

Date: 28-OCT-2010 11:28

Client ID: Instrument: PESTGC6.i

Sample Info: LCSD 460-53520/3-A Operator:



Manual Integration Report

Data File: nr089583.d
Inj. Date and Time: 28-OCT-2010 11:28
Instrument ID: PESTGC6.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 10/29/2010

Processing Integration Results

Not Detected

Expected RT: 2.27

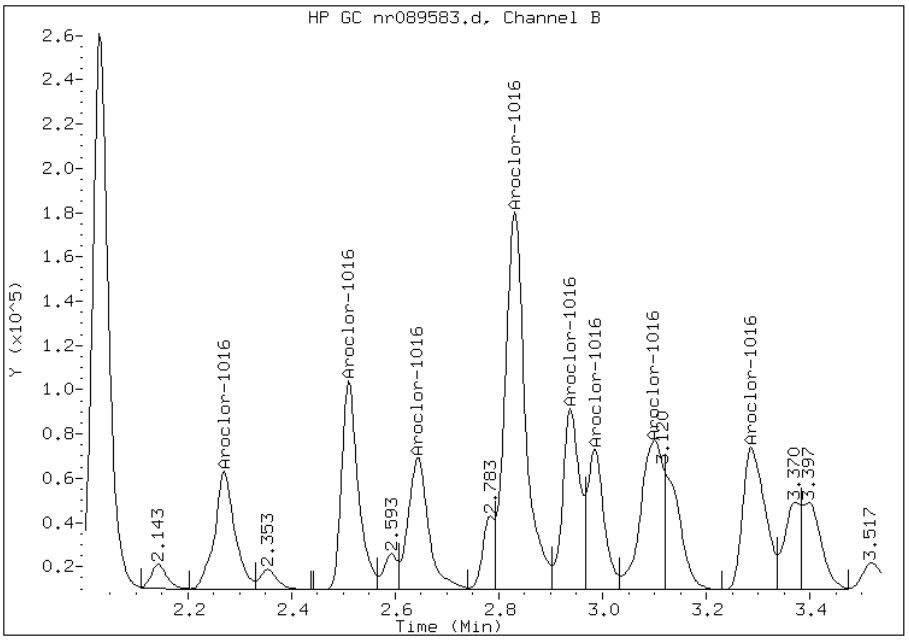
Manual Integration Results

RT: 2.27

Response: 143129

Amount: 1013.27

Conc: 5.10



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: nr089583.d
Inj. Date and Time: 28-OCT-2010 11:28
Instrument ID: PESTGC6.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 10/29/2010

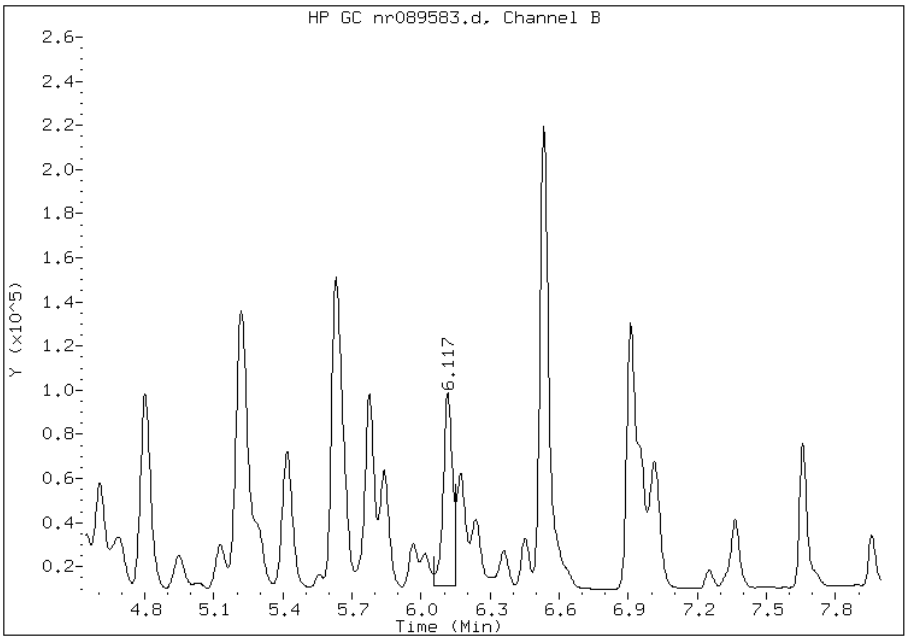
Processing Integration Results

RT: 6.12

Response: 249376

Amount: 993.89

Conc: 5.00



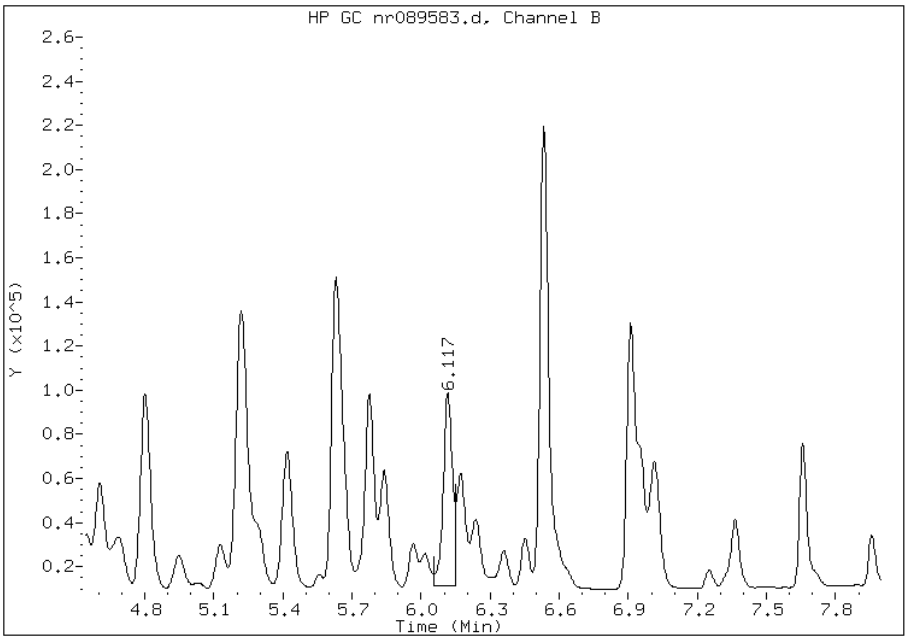
Manual Integration Results

RT: 6.12

Response: 248131

Amount: 993.19

Conc: 5.00



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-19132-1

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		CLP-2 0.53(mm)
IC 460-50390/14		09/28/2010 16:24	1		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		CLP-2 0.53(mm)
IC 460-50390/16		09/28/2010 16:49	1		CLP-1 0.53(mm)
IC 460-50390/17		09/28/2010 17:02	1		CLP-2 0.53(mm)
IC 460-50390/17		09/28/2010 17:02	1		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.: 460-19132-1

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		CLP-2 0.53(mm)
IC 460-50390/26		09/28/2010 18:57	1		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		CLP-2 0.53(mm)
IC 460-50390/40		09/29/2010 07:32	1		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.: 460-19132-1

SDG No.:

Instrument ID: PESTGC6 Start Date: 09/30/2010 12:46

Analysis Batch Number: 50656 End Date: 10/01/2010 11:12

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-50656/17		09/30/2010 12:46	1		CLP-2 0.53(mm)
RINSE 460-50656/17		09/30/2010 12:46	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 12:59	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 12:59	1		CLP-1 0.53(mm)
PEM 460-50656/19		09/30/2010 13:11	1		CLP-2 0.53(mm)
PEM 460-50656/19		09/30/2010 13:11	1		CLP-1 0.53(mm)
CCVRT 460-50656/20		09/30/2010 13:24	1		CLP-2 0.53(mm)
CCVRT 460-50656/20		09/30/2010 13:24	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 13:37	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 13:37	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 13:50	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 13:50	1		CLP-1 0.53(mm)
CCV 460-50656/23		09/30/2010 14:20	1		CLP-2 0.53(mm)
CCV 460-50656/23		09/30/2010 14:20	1		CLP-1 0.53(mm)
CCV 460-50656/24		09/30/2010 14:56	1		CLP-2 0.53(mm)
CCV 460-50656/24		09/30/2010 14:56	1		CLP-1 0.53(mm)
IC 460-50656/25		09/30/2010 15:08	1	nf089202.d	CLP-2 0.53(mm)
IC 460-50656/25		09/30/2010 15:08	1	nr089202.d	CLP-1 0.53(mm)
IC 460-50656/26		09/30/2010 15:28	1	nf089203.d	CLP-2 0.53(mm)
IC 460-50656/26		09/30/2010 15:28	1	nr089203.d	CLP-1 0.53(mm)
ZZZZZ		09/30/2010 15:41	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 15:41	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 15:54	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 15:54	1		CLP-1 0.53(mm)
IC 460-50656/29		09/30/2010 16:07	1	nf089206.d	CLP-2 0.53(mm)
IC 460-50656/29		09/30/2010 16:07	1	nr089206.d	CLP-1 0.53(mm)
IC 460-50656/30		09/30/2010 16:39	1	nf089207.d	CLP-2 0.53(mm)
IC 460-50656/30		09/30/2010 16:39	1	nr089207.d	CLP-1 0.53(mm)
IC 460-50656/31		09/30/2010 16:51	1	nf089208.d	CLP-2 0.53(mm)
IC 460-50656/31		09/30/2010 16:51	1	nr089208.d	CLP-1 0.53(mm)
ZZZZZ		09/30/2010 17:08	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 17:08	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 17:20	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 17:20	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 17:33	2		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 17:33	2		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 17:46	2		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 17:46	2		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 17:59	2		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 17:59	2		CLP-1 0.53(mm)
RINSE 460-50656/37		09/30/2010 18:12	1		CLP-2 0.53(mm)
RINSE 460-50656/37		09/30/2010 18:12	1		CLP-1 0.53(mm)
RINSE 460-50656/38		09/30/2010 18:25	1		CLP-2 0.53(mm)
RINSE 460-50656/38		09/30/2010 18:25	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 18:37	1		CLP-2 0.53(mm)

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: PESTGC6 Start Date: 09/30/2010 12:46

Analysis Batch Number: 50656 End Date: 10/01/2010 11:12

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		09/30/2010 18:37	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 18:50	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 18:50	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 19:03	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 19:03	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 19:15	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 19:15	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 19:28	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 19:28	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 19:41	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 19:41	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 19:54	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 19:54	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 20:07	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 20:07	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 20:19	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 20:19	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 20:32	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 20:32	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 20:45	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 20:45	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 20:58	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 20:58	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 21:10	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 21:10	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 21:23	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 21:23	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 21:36	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 21:36	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 21:49	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 21:49	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 22:02	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 22:02	1		CLP-1 0.53(mm)
RINSE 460-50656/64		09/30/2010 22:14	1		CLP-2 0.53(mm)
RINSE 460-50656/64		09/30/2010 22:14	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 22:27	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 22:27	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 22:40	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 22:40	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 22:53	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 22:53	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 23:06	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 23:06	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 23:18	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 23:18	1		CLP-1 0.53(mm)

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: PESTGC6 Start Date: 09/30/2010 12:46

Analysis Batch Number: 50656 End Date: 10/01/2010 11:12

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		09/30/2010 23:31	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 23:31	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 23:44	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 23:44	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 23:56	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 23:56	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 00:09	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 00:09	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 00:22	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 00:22	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 00:35	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 00:35	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 00:48	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 00:48	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 01:01	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 01:01	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 01:13	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 01:13	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 01:26	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 01:26	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 01:39	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 01:39	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 01:52	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 01:52	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 02:04	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 02:04	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 02:17	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 02:17	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 02:30	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 02:30	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 02:42	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 02:42	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 02:55	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 02:55	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 03:08	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 03:08	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 03:21	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 03:21	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 03:33	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 03:33	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 03:46	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 03:46	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 03:59	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 03:59	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 04:11	1		CLP-2 0.53(mm)

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: PESTGC6 Start Date: 09/30/2010 12:46

Analysis Batch Number: 50656 End Date: 10/01/2010 11:12

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		10/01/2010 04:11	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 04:24	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 04:24	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 04:37	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 04:37	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 04:50	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 04:50	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 05:02	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 05:02	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 05:15	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 05:15	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 05:28	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 05:28	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 05:40	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 05:40	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 05:53	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 05:53	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 08:14	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 08:14	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 08:35	5		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 08:35	5		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 10:21	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 10:21	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 10:33	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 10:33	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 10:46	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 10:46	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 10:59	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 10:59	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 11:12	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 11:12	1		CLP-1 0.53(mm)

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: PESTGC6 Start Date: 10/13/2010 08:46

Analysis Batch Number: 52193 End Date: 10/13/2010 11:25

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-52193/1		10/13/2010 08:46	1		CLP-2 0.53(mm)
RINSE 460-52193/1		10/13/2010 08:46	1		CLP-1 0.53(mm)
ZZZZZ		10/13/2010 09:05	1		CLP-2 0.53(mm)
ZZZZZ		10/13/2010 09:05	1		CLP-1 0.53(mm)
ZZZZZ		10/13/2010 09:16	1		CLP-2 0.53(mm)
ZZZZZ		10/13/2010 09:16	1		CLP-1 0.53(mm)
ZZZZZ		10/13/2010 09:29	1		CLP-2 0.53(mm)
ZZZZZ		10/13/2010 09:29	1		CLP-1 0.53(mm)
ZZZZZ		10/13/2010 09:42	1		CLP-2 0.53(mm)
ZZZZZ		10/13/2010 09:42	1		CLP-1 0.53(mm)
ZZZZZ		10/13/2010 09:55	1		CLP-2 0.53(mm)
ZZZZZ		10/13/2010 09:55	1		CLP-1 0.53(mm)
ZZZZZ		10/13/2010 10:07	1		CLP-2 0.53(mm)
ZZZZZ		10/13/2010 10:07	1		CLP-1 0.53(mm)
IC 460-52193/8		10/13/2010 10:20	1	nf089410.d	CLP-2 0.53(mm)
IC 460-52193/8		10/13/2010 10:20	1	nr089410.d	CLP-1 0.53(mm)
IC 460-52193/9		10/13/2010 10:33	1	nf089411.d	CLP-2 0.53(mm)
IC 460-52193/9		10/13/2010 10:33	1	nr089411.d	CLP-1 0.53(mm)
IC 460-52193/10		10/13/2010 10:46	1	nf089412.d	CLP-2 0.53(mm)
IC 460-52193/10		10/13/2010 10:46	1	nr089412.d	CLP-1 0.53(mm)
IC 460-52193/11		10/13/2010 10:59	1	nf089413.d	CLP-2 0.53(mm)
IC 460-52193/11		10/13/2010 10:59	1	nr089413.d	CLP-1 0.53(mm)
IC 460-52193/12		10/13/2010 11:12	1	nf089414.d	CLP-2 0.53(mm)
IC 460-52193/12		10/13/2010 11:12	1	nr089414.d	CLP-1 0.53(mm)
ZZZZZ		10/13/2010 11:25	1		CLP-2 0.53(mm)
ZZZZZ		10/13/2010 11:25	1		CLP-1 0.53(mm)

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: PESTGC6 Start Date: 10/28/2010 07:14

Analysis Batch Number: 53834 End Date: 10/28/2010 14:39

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-53834/1		10/28/2010 07:14	1		CLP-2 0.53(mm)
RINSE 460-53834/1		10/28/2010 07:14	1		CLP-1 0.53(mm)
PEM 460-53834/2		10/28/2010 07:26	1	nf089566.d	CLP-2 0.53(mm)
PEM 460-53834/2		10/28/2010 07:26	1	nr089566.d	CLP-1 0.53(mm)
CCVRT 460-53834/3		10/28/2010 07:39	1	nf089567.d	CLP-2 0.53(mm)
CCVRT 460-53834/3		10/28/2010 07:39	1	nr089567.d	CLP-1 0.53(mm)
CCV 460-53834/4		10/28/2010 07:51	1	nf089568.d	CLP-2 0.53(mm)
CCV 460-53834/4		10/28/2010 07:51	1	nr089568.d	CLP-1 0.53(mm)
ZZZZZ		10/28/2010 08:04	1		CLP-2 0.53(mm)
ZZZZZ		10/28/2010 08:04	1		CLP-1 0.53(mm)
ZZZZZ		10/28/2010 08:17	1		CLP-2 0.53(mm)
ZZZZZ		10/28/2010 08:17	1		CLP-1 0.53(mm)
RINSE 460-53834/7		10/28/2010 10:01	1		CLP-2 0.53(mm)
RINSE 460-53834/7		10/28/2010 10:01	1		CLP-1 0.53(mm)
RINSE 460-53834/8		10/28/2010 10:26	1		CLP-2 0.53(mm)
RINSE 460-53834/8		10/28/2010 10:26	1		CLP-1 0.53(mm)
RINSE 460-53834/9		10/28/2010 10:38	1		CLP-2 0.53(mm)
RINSE 460-53834/9		10/28/2010 10:38	1		CLP-1 0.53(mm)
MB 460-53520/1-A		10/28/2010 11:02	1	nf089581.d	CLP-2 0.53(mm)
MB 460-53520/1-A		10/28/2010 11:02	1	nr089581.d	CLP-1 0.53(mm)
LCS 460-53520/2-A		10/28/2010 11:15	1	nf089582.d	CLP-2 0.53(mm)
LCS 460-53520/2-A		10/28/2010 11:15	1	nr089582.d	CLP-1 0.53(mm)
LCSD 460-53520/3-A		10/28/2010 11:28	1	nf089583.d	CLP-2 0.53(mm)
LCSD 460-53520/3-A		10/28/2010 11:28	1	nr089583.d	CLP-1 0.53(mm)
460-19132-1	MW-16	10/28/2010 11:40	1	nf089584.d	CLP-2 0.53(mm)
460-19132-1	MW-16	10/28/2010 11:40	1	nr089584.d	CLP-1 0.53(mm)
460-19132-2	MW-2	10/28/2010 11:53	1	nf089585.d	CLP-2 0.53(mm)
460-19132-2	MW-2	10/28/2010 11:53	1	nr089585.d	CLP-1 0.53(mm)
460-19132-3	MW-15D	10/28/2010 12:06	1	nf089586.d	CLP-2 0.53(mm)
460-19132-3	MW-15D	10/28/2010 12:06	1	nr089586.d	CLP-1 0.53(mm)
460-19132-4	MW-21	10/28/2010 12:19	1	nf089587.d	CLP-2 0.53(mm)
460-19132-4	MW-21	10/28/2010 12:19	1	nr089587.d	CLP-1 0.53(mm)
460-19132-6	FIELD BLANK 1	10/28/2010 12:31	1	nf089588.d	CLP-2 0.53(mm)
460-19132-6	FIELD BLANK 1	10/28/2010 12:31	1	nr089588.d	CLP-1 0.53(mm)
RINSE 460-53834/18		10/28/2010 12:44	1		CLP-2 0.53(mm)
RINSE 460-53834/18		10/28/2010 12:44	1		CLP-1 0.53(mm)
ZZZZZ		10/28/2010 12:57	1		CLP-2 0.53(mm)
ZZZZZ		10/28/2010 12:57	1		CLP-1 0.53(mm)
ZZZZZ		10/28/2010 13:09	1		CLP-2 0.53(mm)
ZZZZZ		10/28/2010 13:09	1		CLP-1 0.53(mm)
ZZZZZ		10/28/2010 13:22	1		CLP-2 0.53(mm)
ZZZZZ		10/28/2010 13:22	1		CLP-1 0.53(mm)
ZZZZZ		10/28/2010 13:35	1		CLP-2 0.53(mm)
ZZZZZ		10/28/2010 13:35	1		CLP-1 0.53(mm)
ZZZZZ		10/28/2010 13:48	1		CLP-2 0.53(mm)

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: PESTGC6 Start Date: 10/28/2010 07:14

Analysis Batch Number: 53834 End Date: 10/28/2010 14:39

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		10/28/2010 13:48	1		CLP-1 0.53(mm)
ZZZZZ		10/28/2010 14:01	1		CLP-2 0.53(mm)
ZZZZZ		10/28/2010 14:01	1		CLP-1 0.53(mm)
ZZZZZ		10/28/2010 14:13	1		CLP-2 0.53(mm)
ZZZZZ		10/28/2010 14:13	1		CLP-1 0.53(mm)
ZZZZZ		10/28/2010 14:26	1		CLP-2 0.53(mm)
ZZZZZ		10/28/2010 14:26	1		CLP-1 0.53(mm)
ZZZZZ		10/28/2010 14:39	1		CLP-2 0.53(mm)
ZZZZZ		10/28/2010 14:39	1		CLP-1 0.53(mm)

Organic Prep Worksheet

Batch Number: 460-53520
Method: 608
Analyst: Chen, Mandi

Date Open: Oct 27 2010 8:18AM
Batch End: Oct 27 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~460-53520/1		608, 608		7	1000 mL	5 mL		50 uL
LCS~460-53520/2		608, 608		7	1000 mL	5 mL	50 uL	50 uL
LCSD~460-53520/3		608, 608		7	1000 mL	5 mL	50 uL	50 uL
460-19132-L-1	MW-16	608, 608	T	7	990 mL	5 mL		50 uL
460-19132-J-2	MW-2	608, 608	T	7	990 mL	5 mL		50 uL
460-19132-L-3	MW-15D	608, 608	T	7	990 mL	5 mL		50 uL
460-19132-K-4	MW-21	608, 608	T	7	990 mL	5 mL		50 uL
460-19132-J-6	FIELD BLANK 1	608, 608	T	7	990 mL	5 mL		50 uL

Person's name who did the prep:	MC
Prep Solvent Name:	MeCl2
Prep Solvent Lot #:	J37E04
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 #:	J25E45
Concentration Start Time:	12PM
Concentration End Time:	14PM
Na2SO4 Lot Number:	J21585
Water Bath Temperature:	90

METALS

COVER PAGE
METALS

Lab Name: TestAmerica Edison Job Number: 460-19132-1

SDG No.:

Project: McCandless

Client Sample ID	Lab Sample ID
MW-16	460-19132-1
MW-2	460-19132-2
MW-15D	460-19132-3
MW-21	460-19132-4
FIELD BLANK 1	460-19132-6

Comments:

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-16 Lab Sample ID: 460-19132-1

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG ID.:

Matrix: WG Date Sampled: 10/26/2010 12:50

Reporting Basis: WET Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	460	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: 460-19132-1

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG ID.:

Matrix: WG | Date Sampled: 10/26/2010 12:50

Reporting Basis: WET | Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	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: 460-19132-2

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG ID.:

Matrix: WG | Date Sampled: 10/26/2010 12:45

Reporting Basis: WET | Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	466	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: 460-19132-2

Lab Name: TestAmerica Edison | Job No.: 460-19132-1

SDG ID.:

Matrix: WG | Date Sampled: 10/26/2010 12:45

Reporting Basis: WET | Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	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: 460-19132-3
Lab Name: TestAmerica Edison
Job No.: 460-19132-1
SDG ID.:
Matrix: WG
Date Sampled: 10/26/2010 15:45
Reporting Basis: WET
Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	2570	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: 460-19132-3
Lab Name: TestAmerica Edison
Job No.: 460-19132-1
SDG ID.:
Matrix: WG
Date Sampled: 10/26/2010 15:45
Reporting Basis: WET
Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	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-21 Lab Sample ID: 460-19132-4

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG ID.:

Matrix: WG Date Sampled: 10/26/2010 14:25

Reporting Basis: WET Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	75.2	150	47.1	ug/L	J		1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-21 Lab Sample ID: 460-19132-4

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG ID.:

Matrix: WG Date Sampled: 10/26/2010 14:25

Reporting Basis: WET Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	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: FIELD BLANK 1 Lab Sample ID: 460-19132-6

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG ID.:

Matrix: Water Date Sampled: 10/26/2010 16:20

Reporting Basis: WET Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	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 - DISSOLVED

Client Sample ID: FIELD BLANK 1 Lab Sample ID: 460-19132-6

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG ID.:

Matrix: Water Date Sampled: 10/26/2010 16:20

Reporting Basis: WET Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	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.: 460-19132-1

SDG No.:

ICV Source: ME_CCV_T2_00023 Concentration Units: ug/L

CCV Source: ME_CCV_T2_00023

Analyte	ICV 460-54075/5 10/29/2010 16:43				CCV 460-54075/47 10/29/2010 21:22				CCV 460-54075/59 10/29/2010 22:39			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	99240		100000	99	96490		100000	96	96180		100000	96

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.: 460-19132-1

SDG No.:

ICV Source: ME_CCV_T2_00023 Concentration Units: ug/L

CCV Source: ME_CCV_T2_00023

Analyte	CCV 460-54075/71 10/29/2010 23:58											
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	97660		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.: 460-19132-1

SDG No.:

ICV Source: ME_CCV_T2_00024 Concentration Units: ug/L

CCV Source: ME_CCV_T2_00024

Analyte	ICV 460-54393/5 11/02/2010 23:26				CCV 460-54393/41 11/03/2010 03:23				CCV 460-54393/53 11/03/2010 04:40			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	97690		100000	98	101300		100000	101	101400		100000	101

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.: 460-19132-1

SDG No.:

ICV Source: ME_CCV_T2_00024 Concentration Units: ug/L

CCV Source: ME_CCV_T2_00024

Analyte	CCV 460-54393/65 11/03/2010 05:58											
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	101100		100000	101								

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.: 460-19132-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	ICB 460-54075/6 10/29/2010 16:50		CCB 460-54075/48 10/29/2010 21:28		CCB 460-54075/60 10/29/2010 22:46		CCB 460-54075/72 10/30/2010 00:05	
		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.: 460-19132-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	ICB 460-54393/6 11/02/2010 23:32		CCB 460-54393/42 11/03/2010 03:29		CCB 460-54393/54 11/03/2010 04:47		CCB 460-54393/66 11/03/2010 06:05	
		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
METHOD BLANK
METALS - TOTAL RECOVERABLE

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Concentration Units: ug/L Lab Sample ID: MB 460-53721/1-A

Instrument Code: ICP2 Batch No.: 54075

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.: 460-19132-1

SDG No.:

Concentration Units: ug/L Lab Sample ID: MB 460-54020/1-A

Instrument Code: ICP2 Batch No.: 54393

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.: 460-19132-1

SDG No.:

Lab Sample ID: ICSA 460-54075/45 Instrument ID: ICP2

Lab File ID: 53844V1 ICS Source: ME_T2_ICSA_00020

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Found Percent Recovery
Iron	**200000**	**188201**	**94**
Aluminum	*500000*	*474513*	*95*
Antimony		*-3.68*	
Arsenic		*-2.72*	
Barium		*2.90*	
Beryllium		*0.156*	
Boron		*-2.95*	
Cadmium		*-2.91*	
Calcium	*500000*	*457614*	*92*
Chromium		*5.32*	
Cobalt		*0.0388*	
Copper		*-3.63*	
Lead		*-1.04*	
Magnesium	*500000*	*508194*	*102*
Manganese		*-6.45*	
Molybdenum		*10.5*	
Nickel		*-2.33*	
Potassium		*80.8*	
Selenium		*-7.29*	
Silver		*0.159*	
Sodium		*-33.7*	
Thallium		*-0.514*	
Tin		*-2.47*	
Titanium		*-4.33*	
Vanadium		*1.82*	
Zinc		*-0.612*	

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.: 460-19132-1

SDG No.:

Lab Sample ID: ICSAB 460-54075/46 Instrument ID: ICP2

Lab File ID: 53844V1 ICS Source: ME_T2_ICAB_00020

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Iron	**200000**	**184681**	**92**
Aluminum	*500000*	*463578*	*93*
Antimony	*100*	*97.8*	*98*
Arsenic	*100*	*95.0*	*95*
Barium	*100*	*101*	*101*
Beryllium	*100*	*92.6*	*93*
Boron	*100*	*91.7*	*92*
Cadmium	*100*	*91.3*	*91*
Calcium	*500000*	*446810*	*89*
Chromium	*100*	*101*	*101*
Cobalt	*100*	*94.5*	*94*
Copper	*100*	*94.6*	*95*
Lead	*100*	*93.7*	*94*
Magnesium	*500000*	*495789*	*99*
Manganese	*100*	*88.2*	*88*
Molybdenum	*100*	*104*	*104*
Nickel	*100*	*90.5*	*91*
Potassium	*10000*	*9796*	*98*
Selenium	*100*	*89.0*	*89*
Silver	*100*	*99.0*	*99*
Sodium	*10000*	*8970*	*90*
Thallium	*100*	*94.7*	*95*
Tin	*100*	*90.1*	*90*
Titanium	*100*	*95.2*	*95*
Vanadium	*100*	*96.7*	*97*
Zinc	*100*	*95.3*	*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.: 460-19132-1

SDG No.:

Lab Sample ID: ICSA 460-54075/77 Instrument ID: ICP2

Lab File ID: 53844V1 ICS Source: ME_T2_ICSA_00020

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Found Percent Recovery
Iron	**200000**	**189248**	**95**
Aluminum	*500000*	*476845*	*95*
Antimony		*-3.25*	*-3*
Arsenic		*-1.59*	*-2*
Barium		*2.67*	*3*
Beryllium		*0.205*	*0.2*
Boron		*-2.21*	*-2*
Cadmium		*-3.12*	*-3*
Calcium	*500000*	*468550*	*94*
Chromium		*5.82*	*6*
Cobalt		*0.283*	*0.3*
Copper		*-2.92*	*-3*
Lead		*-3.00*	*-3*
Magnesium	*500000*	*506577*	*101*
Manganese		*-6.32*	*-6*
Molybdenum		*7.95*	*8*
Nickel		*-2.23*	*-2*
Potassium		*273*	*3*
Selenium		*-5.51*	*-6*
Silver		*0.361*	*0.4*
Sodium		*-32.6*	*-0.3*
Thallium		*0.689*	*0.7*
Tin		*-3.19*	*-3*
Titanium		*-4.21*	*-4*
Vanadium		*1.84*	*2*
Zinc		*2.13*	*2*

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.: 460-19132-1

SDG No.:

Lab Sample ID: ICSAB 460-54075/78 Instrument ID: ICP2

Lab File ID: 53844V1 ICS Source: ME_T2_ICAB_00020

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Iron	**200000**	**192583**	**96**
Aluminum	*500000*	*485695*	*97*
Antimony	*100*	*97.7*	*98*
Arsenic	*100*	*98.9*	*99*
Barium	*100*	*102*	*102*
Beryllium	*100*	*96.6*	*97*
Boron	*100*	*94.1*	*94*
Cadmium	*100*	*95.5*	*95*
Calcium	*500000*	*476233*	*95*
Chromium	*100*	*106*	*106*
Cobalt	*100*	*99.8*	*100*
Copper	*100*	*97.9*	*98*
Lead	*100*	*99.4*	*99*
Magnesium	*500000*	*514716*	*103*
Manganese	*100*	*92.9*	*93*
Molybdenum	*100*	*109*	*109*
Nickel	*100*	*93.7*	*94*
Potassium	*10000*	*10524*	*105*
Selenium	*100*	*93.8*	*94*
Silver	*100*	*104*	*104*
Sodium	*10000*	*9328*	*93*
Thallium	*100*	*95.5*	*96*
Tin	*100*	*88.9*	*89*
Titanium	*100*	*98.5*	*98*
Vanadium	*100*	*100*	*100*
Zinc	*100*	*102*	*102*

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.: 460-19132-1

SDG No.:

Lab Sample ID: ICSA 460-54393/39 Instrument ID: ICP2

Lab File ID: 54020V1 ICS Source: ME_T2_ICSA_00021

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Iron	**200000**	**192382**	**96**
Aluminum	*500000*	*473567*	*95*
Antimony		*-1.47*	
Arsenic		*0.273*	
Barium		*3.62*	
Beryllium		*-0.142*	
Boron		*-4.60*	
Cadmium		*-1.80*	
Calcium	*500000*	*445212*	*89*
Chromium		*6.05*	
Cobalt		*0.362*	
Copper		*-4.30*	
Lead		*-1.55*	
Magnesium	*500000*	*515896*	*103*
Manganese		*-6.73*	
Molybdenum		*5.73*	
Nickel		*-2.04*	
Potassium		*0.0561*	
Selenium		*1.49*	
Silver		*0.288*	
Sodium		*52.8*	
Thallium		*-0.702*	
Tin		*-3.67*	
Titanium		*-4.28*	
Vanadium		*1.52*	
Zinc		*-4.54*	

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.: 460-19132-1

SDG No.:

Lab Sample ID: ICSAB 460-54393/40 Instrument ID: ICP2

Lab File ID: 54020V1 ICS Source: ME_T2_ICAB_00021

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Percent Recovery
Iron	**200000**	**191250**	**96**
Aluminum	*500000*	*471601*	*94*
Antimony	*100*	*95.8*	*96*
Arsenic	*100*	*101*	*101*
Barium	*100*	*109*	*109*
Beryllium	*100*	*97.2*	*97*
Boron	*100*	*93.1*	*93*
Cadmium	*100*	*94.0*	*94*
Calcium	*500000*	*442552*	*88*
Chromium	*100*	*102*	*102*
Cobalt	*100*	*95.5*	*95*
Copper	*100*	*98.3*	*98*
Lead	*100*	*94.9*	*95*
Magnesium	*500000*	*513595*	*103*
Manganese	*100*	*91.6*	*92*
Molybdenum	*100*	*103*	*103*
Nickel	*100*	*92.4*	*92*
Potassium	*10000*	*10132*	*101*
Selenium	*100*	*99.1*	*99*
Silver	*100*	*103*	*103*
Sodium	*10000*	*9499*	*95*
Thallium	*100*	*90.4*	*90*
Tin	*100*	*90.3*	*90*
Titanium	*100*	*96.9*	*97*
Vanadium	*100*	*101*	*101*
Zinc	*100*	*92.0*	*92*

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.: 460-19132-1

SDG No.:

Lab Sample ID: ICSA 460-54393/73 Instrument ID: ICP2

Lab File ID: 54020V1 ICS Source: ME_T2_ICSA_00021

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Iron	**200000**	**194674**	**97**
Aluminum	*500000*	*479034*	*96*
Antimony		*-2.23*	
Arsenic		*-0.639*	
Barium		*3.55*	
Beryllium		*-0.145*	
Boron		*-4.92*	
Cadmium		*-1.59*	
Calcium	*500000*	*450234*	*90*
Chromium		*6.21*	
Cobalt		*0.173*	
Copper		*-4.37*	
Lead		*-2.33*	
Magnesium	*500000*	*521337*	*104*
Manganese		*-6.77*	
Molybdenum		*5.83*	
Nickel		*-2.22*	
Potassium		*12.4*	
Selenium		*-2.90*	
Silver		*0.0333*	
Sodium		*92.6*	
Thallium		*-4.37*	
Tin		*-5.05*	
Titanium		*-4.27*	
Vanadium		*1.28*	
Zinc		*-3.72*	

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.: 460-19132-1

SDG No.:

Lab Sample ID: ICSAB 460-54393/74 Instrument ID: ICP2

Lab File ID: 54020V1 ICS Source: ME_T2_ICAB_00021

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Percent Recovery
Iron	**200000**	**196192**	**98**
Aluminum	*500000*	*482159*	*96*
Antimony	*100*	*97.6*	*98*
Arsenic	*100*	*101*	*101*
Barium	*100*	*112*	*112*
Beryllium	*100*	*99.8*	*100*
Boron	*100*	*95.8*	*96*
Cadmium	*100*	*96.3*	*96*
Calcium	*500000*	*453175*	*91*
Chromium	*100*	*104*	*104*
Cobalt	*100*	*98.0*	*98*
Copper	*100*	*100*	*100*
Lead	*100*	*95.9*	*96*
Magnesium	*500000*	*524991*	*105*
Manganese	*100*	*93.7*	*94*
Molybdenum	*100*	*105*	*105*
Nickel	*100*	*95.0*	*95*
Potassium	*10000*	*10328*	*103*
Selenium	*100*	*99.8*	*100*
Silver	*100*	*105*	*105*
Sodium	*10000*	*9552*	*96*
Thallium	*100*	*98.3*	*98*
Tin	*100*	*92.9*	*93*
Titanium	*100*	*98.8*	*99*
Vanadium	*100*	*103*	*103*
Zinc	*100*	*95.5*	*96*

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: MW-21 MS
Lab ID: 460-19132-4 MS
Lab Name: TestAmerica Edison
Job No.: 460-19132-1
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	1107		75.2	J	1000	103	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 - DISSOLVED

Client ID: _____ Lab ID: 460-19112-E-2-C MS

Lab Name: TestAmerica Edison Job No.: 460-19132-1

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	56070		56700		1000	-60	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.

FORM VA - IN

6-IN
DUPLICATES
METALS - TOTAL RECOVERABLE

Client ID: MW-21 DU
Lab ID: 460-19132-4 DU
Lab Name: TestAmerica Edison
Job No.: 460-19132-1
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	75.2	J	75.08	J	0.1		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: 460-19112-E-2-B DU

Lab Name: TestAmerica Edison Job No.: 460-19132-1

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	56700		56950		0.5		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 460-53721/2-A

Lab Name: TestAmerica Edison Job No.: 460-19132-1

Sample Matrix: Water LCS Source: ME_LCS-int_00021

Analyte	Water(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Iron	1000	953.7		95	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 460-54020/2-A

Lab Name: TestAmerica Edison Job No.: 460-19132-1

Sample Matrix: Water LCS Source: ME_LCS-int_00022

Analyte	Water(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Iron	1000	1063		106	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: 460-19132-4

SDG No:

Lab Name: TestAmerica Edison Job No: 460-19132-1

Matrix: Water Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method
Iron	75.2	J	750	U	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 - DISSOLVED

Lab ID: 460-19112-E-2-A SD ^5

SDG No:

Lab Name: TestAmerica Edison Job No: 460-19132-1

Matrix: Water Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method
Iron	56700		56570		0.18		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: 460-19132-1

SDG Number:

Matrix: Water Instrument ID: ICP2

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: 460-19132-1

SDG Number:

Matrix: Water Instrument ID: ICP2

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: 460-19132-1

SDG Number:

Matrix: Water Instrument ID: ICP2

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: 460-19132-1

SDG Number:

Matrix: Water Instrument ID: ICP2

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

10-IN
ICP-AES INTERELEMENT CORRECTION FACTORS
METALS

Lab Name: TestAmerica Edison Job Number: 460-19132-1

SDG No.:

ICP-AES Instrument ID: ICP2 Date: 04/01/2010

Analyte	Wave Length	Al	B	Ba	Ca	Co	Cr	Fe	K	Mg	Mn	Mo	Ni	Ti	Tl
Aluminum	308.22														
Antimony	206.84														
Arsenic	189.04		0.0001740				0.0001040					0.0004160		0.0001080	0.0001080
Barium	493.40														
Beryllium	313.04													-0.0000510	-0.0000510
Bismuth															
Boron															
Cadmium	226.50							0.0000690							
Calcium	317.93														
Chromium	267.72	0.000020													
Cobalt	228.62											-0.001360		0.0020970	0.0020970
Copper	324.75							0.000005							
Gold			0.0001740				0.0001040					0.0004160		0.0001080	0.0001080
Iron	271.44	0.0000450				0.0871100	0.0022660					0.017630		0.011300	0.011300
Lanthanum															
Lead	220.35	0.0000063			-0.0000043	0.0001306		0.0000635		0.0000083	0.0001164	-0.0007679	0.0002070	-0.0003367	-0.0003367
Lithium															
Lutetium															
Magnesium	383.20														
Manganese	257.61									0.000026					
Molybdenum															
Nickel	231.60					-0.000690									
Palladium															
Phosphorus															
Potassium	766.49														
Selenium	196.03			-0.0000499	0.0000029	-0.0001052		-0.0001964	-0.0000132		0.0004928	0.0000802			
Silicon															
Silver	328.07	0	0	0	0			0.000005			0.0002370				
Sodium	330.22	0.0003150			0.0002630			0.0005540		0.000294				-0.0612380	-0.0612380
Strontium															

X-IN

10-IN
ICP-AES INTERELEMENT CORRECTION FACTORS
METALS

Lab Name: TestAmerica Edison Job Number: 460-19132-1

SDG No.:

ICP-AES Instrument ID: ICP2 Date: 04/01/2010

Analyte	Wave Length	Al	B	Ba	Ca	Co	Cr	Fe	K	Mg	Mn	Mo	Ni	Ti	Tl
Sulfur															
Thallium	190.86	-0.0000100			-0.000040	0.0048490	0.0004180	-0.000058			0.0011140	-0.0037500		0.0008000	
Thorium															
Tin															
Titanium															
Tungsten															
Uranium															
Vanadium	292.40						-0.002000							0.0009000	
Yttrium															
Zinc	206.20						-0.0269000								
Zirconium															

10-IN
ICP-AES INTERELEMENT CORRECTION FACTORS
METALS

Lab Name: TestAmerica Edison Job Number: 460-19132-1

SDG No.:

ICP-AES Instrument ID: ICP2 Date: 04/01/2010

Analyte	Wave Length	V	Zn												
Aluminum	308.22	0.0264690													
Antimony	206.84														
Arsenic	189.04														
Barium	493.40														
Beryllium	313.04	-0.0003240													
Bismuth															
Boron															
Cadmium	226.50														
Calcium	317.93														
Chromium	267.72	-0.0001650													
Cobalt	228.62														
Copper	324.75														
Gold															
Iron	271.44	0.0090183													
Lanthanum															
Lead	220.35	-0.0001350													
Lithium															
Lutetium															
Magnesium	383.20														
Manganese	257.61														
Molybdenum															
Nickel	231.60														
Palladium															
Phosphorus															
Potassium	766.49														
Selenium	196.03	0.0006768													
Silicon															
Silver	328.07														
Sodium	330.22		0.057494												
Strontium															

10-IN
ICP-AES INTERELEMENT CORRECTION FACTORS
METALS

Lab Name: TestAmerica Edison Job Number: 460-19132-1

SDG No.:

ICP-AES Instrument ID: ICP2 Date: 04/01/2010

Analyte	Wave Length	V	Zn												
Sulfur															
Thallium	190.86	0.0021770													
Thorium															
Tin															
Titanium															
Tungsten															
Uranium															
Vanadium	292.40														
Yttrium															
Zinc	206.20														
Zirconium															

11-IN
ICP-AES AND ICP-MS LINEAR RANGES
METALS

Lab Name: TestAmerica Edison Job No: 460-19132-1

SDG No.:

Instrument ID: ICP2 Date: 01/06/2009 11:12

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.: 460-19132-1

SDG No.:

Preparation Method: 200.7

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-53721/1-A	10/28/2010 11:52	53721		100	100
LCS 460-53721/2-A	10/28/2010 11:52	53721		100	100
460-19112-E-2-B DU	10/28/2010 11:52	53721		100	100
460-19112-E-2-C MS	10/28/2010 11:52	53721		100	100
460-19132-1	10/28/2010 11:52	53721		100	100
460-19132-2	10/28/2010 11:52	53721		100	100
460-19132-3	10/28/2010 11:52	53721		100	100
460-19132-4	10/28/2010 11:52	53721		100	100
460-19132-6	10/28/2010 11:52	53721		100	100

12-IN
PREPARATION LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Preparation Method: 200.7

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-54020/1-A	11/01/2010 09:47	54020		100	100
LCS 460-54020/2-A	11/01/2010 09:47	54020		100	100
460-19132-4	11/01/2010 09:47	54020		100	100
460-19132-4 DU	11/01/2010 09:47	54020		100	100
460-19132-4 MS	11/01/2010 09:47	54020		100	100
460-19132-1	11/01/2010 09:47	54020		100	100
460-19132-2	11/01/2010 09:47	54020		100	100
460-19132-3	11/01/2010 09:47	54020		100	100
460-19132-6	11/01/2010 09:47	54020		100	100

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: ICP2 Method: 200.7 Rev 4.4

Start Date: 10/29/2010 16:17 End Date: 10/30/2010 00:58

Lab Sample ID	D / F	Type	Time	Analytes																				
				Fe																				
ZZZZZZ			16:17																					
ZZZZZZ			16:24																					
ZZZZZZ			16:30																					
ZZZZZZ			16:37																					
ICV 460-54075/5	1		16:43	X																				
ICB 460-54075/6	1		16:50	X																				
ICSA 460-54075/7			16:56																					
ICSAB 460-54075/8			17:03																					
ZZZZZZ			17:09																					
ZZZZZZ			17:16																					
ZZZZZZ			17:22																					
ZZZZZZ			17:29																					
ZZZZZZ			17:35																					
ZZZZZZ			17:42																					
ZZZZZZ			17:48																					
ZZZZZZ			18:01																					
CCV 460-54075/17			18:07																					
CCB 460-54075/18			18:13																					
ZZZZZZ			18:20																					
ZZZZZZ			18:27																					
ICSA 460-54075/21			18:33																					
ICSAB 460-54075/22			18:40																					
CCV 460-54075/23			18:46																					
CCB 460-54075/24			18:53																					
ZZZZZZ			18:59																					
ZZZZZZ			19:06																					
ZZZZZZ			19:12																					
ZZZZZZ			19:18																					
ZZZZZZ			19:25																					
ZZZZZZ			19:31																					
ZZZZZZ			19:38																					
ZZZZZZ			19:44																					
ZZZZZZ			19:51																					
ZZZZZZ			19:57																					
CCV 460-54075/35			20:04																					
CCB 460-54075/36			20:10																					
ZZZZZZ			20:17																					
ZZZZZZ			20:23																					
ZZZZZZ			20:30																					
ZZZZZZ			20:36																					
ZZZZZZ			20:43																					
ZZZZZZ			20:49																					

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: ICP2 Method: 200.7 Rev 4.4

Start Date: 10/29/2010 16:17 End Date: 10/30/2010 00:58

Lab Sample ID	D / F	Type	Time	Analytes																				
				Fe																				
ZZZZZZ			20:56																					
ZZZZZZ			21:02																					
ICSA 460-54075/45	1		21:09	X																				
ICSAB 460-54075/46	1		21:15	X																				
CCV 460-54075/47	1		21:22	X																				
CCB 460-54075/48	1		21:28	X																				
MB 460-53721/1-A	1	R	21:34	X																				
LCS 460-53721/2-A	1	R	21:41	X																				
460-19112-E-2-B DU	1	D	21:47	X																				
ZZZZZZ			21:54																					
460-19112-E-2-A SD ^5	5	D	22:00	X																				
460-19112-E-2-C MS	1	D	22:07	X																				
ZZZZZZ			22:13																					
ZZZZZZ			22:20																					
ZZZZZZ			22:26																					
ZZZZZZ			22:33																					
CCV 460-54075/59	1		22:39	X																				
CCB 460-54075/60	1		22:46	X																				
ZZZZZZ			22:52																					
ZZZZZZ			22:59																					
ZZZZZZ			23:05																					
ZZZZZZ			23:12																					
460-19132-1	1	D	23:18	X																				
460-19132-2	1	D	23:25	X																				
460-19132-3	1	D	23:32	X																				
460-19132-4	1	D	23:38	X																				
460-19132-6	1	D	23:45	X																				
ZZZZZZ			23:52																					
CCV 460-54075/71	1		23:58	X																				
CCB 460-54075/72	1		00:05	X																				
ZZZZZZ			00:12																					
ZZZZZZ			00:18																					
ZZZZZZ			00:25																					
ZZZZZZ			00:32																					
ICSA 460-54075/77	1		00:38	X																				
ICSAB 460-54075/78	1		00:45	X																				
CCV 460-54075/79			00:52																					
CCB 460-54075/80			00:58																					

Prep Types
D = Dissolved
R = Total Recoverable

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: ICP2 Method: 200.7 Rev 4.4

Start Date: 11/02/2010 23:00 End Date: 11/03/2010 16:39

Lab Sample ID	D / F	Type	Time	Analytes																			
				Fe																			
ZZZZZZ			23:00																				
ZZZZZZ			23:06																				
ZZZZZZ			23:13																				
ZZZZZZ			23:19																				
ICV 460-54393/5	1		23:26	X																			
ICB 460-54393/6	1		23:32	X																			
ICSA 460-54393/7			23:39																				
ICSAB 460-54393/8			23:45																				
ZZZZZZ			23:52																				
ZZZZZZ			00:01																				
ZZZZZZ			00:08																				
ZZZZZZ			00:14																				
ZZZZZZ			00:21																				
ZZZZZZ			00:27																				
ZZZZZZ			00:34																				
ZZZZZZ			00:40																				
CCV 460-54393/17			00:47																				
CCB 460-54393/18			00:53																				
ZZZZZZ			01:00																				
ZZZZZZ			01:06																				
ZZZZZZ			01:13																				
ZZZZZZ			01:19																				
ZZZZZZ			01:26																				
ZZZZZZ			01:32																				
ZZZZZZ			01:39																				
ZZZZZZ			01:45																				
ZZZZZZ			01:52																				
ZZZZZZ			01:58																				
CCV 460-54393/29			02:05																				
CCB 460-54393/30			02:11																				
ZZZZZZ			02:18																				
ZZZZZZ			02:24																				
ZZZZZZ			02:31																				
ZZZZZZ			02:37																				
ZZZZZZ			02:44																				
ZZZZZZ			02:50																				
ZZZZZZ			02:57																				
ZZZZZZ			03:03																				
ICSA 460-54393/39	1		03:10	X																			
ICSAB 460-54393/40	1		03:16	X																			
CCV 460-54393/41	1		03:23	X																			
CCB 460-54393/42	1		03:29	X																			

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: ICP2 Method: 200.7 Rev 4.4

Start Date: 11/02/2010 23:00 End Date: 11/03/2010 16:39

Lab Sample ID	D / F	Type	Time	Analytes																			
				Fe																			
MB 460-54020/1-A	1	R	03:36	X																			
LCS 460-54020/2-A	1	R	03:42	X																			
460-19132-4 DU	1	R	03:48	X																			
460-19132-4	1	R	03:55	X																			
460-19132-4 SD	5	R	04:01	X																			
460-19132-4 MS	1	R	04:08	X																			
ZZZZZZ			04:14																				
ZZZZZZ			04:21																				
ZZZZZZ			04:27																				
ZZZZZZ			04:34																				
CCV 460-54393/53	1		04:40	X																			
CCB 460-54393/54	1		04:47	X																			
ZZZZZZ			04:53																				
460-19132-1	1	R	05:00	X																			
460-19132-2	1	R	05:06	X																			
460-19132-3	1	R	05:13	X																			
460-19132-6	1	R	05:19	X																			
ZZZZZZ			05:26																				
ZZZZZZ			05:32																				
ZZZZZZ			05:39																				
ZZZZZZ			05:45																				
ZZZZZZ			05:52																				
CCV 460-54393/65	1		05:58	X																			
CCB 460-54393/66	1		06:05	X																			
ZZZZZZ			06:11																				
ZZZZZZ			06:18																				
ZZZZZZ			06:24																				
ZZZZZZ			06:31																				
ZZZZZZ			06:37																				
ZZZZZZ			06:44																				
ICSA 460-54393/73	1		06:50	X																			
ICSAB 460-54393/74	1		06:57	X																			
CCV 460-54393/75			07:03																				
CCB 460-54393/76			07:10																				
CCV 460-54393/77			13:56																				
CCB 460-54393/78			14:03																				
ZZZZZZ			14:13																				
ZZZZZZ			14:26																				
ZZZZZZ			15:04																				
ZZZZZZ			15:11																				
ZZZZZZ			15:17																				
CCV 460-54393/84			15:24																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: ICP2 Method: 200.7 Rev 4.4

Start Date: 11/02/2010 23:00 End Date: 11/03/2010 16:39

Lab Sample ID	D / F	Type	Time	Analytes																			
				Fe																			
CCB 460-54393/85			15:32																				
CCV 460-54393/86			15:54																				
CCB 460-54393/87			16:00																				
ZZZZZZ			16:07																				
ZZZZZZ			16:13																				
ICSA 460-54393/90			16:20																				
ICSAB 460-54393/91			16:26																				
CCV 460-54393/92			16:33																				
CCB 460-54393/93			16:39																				

Prep Types

R = Total Recoverable

T = Total/NA

Metals Worksheet

Batch Number: 460-53688
Method: FILTRATION
Analyst: Yang, Qin

Date Open: Oct 28 2010 9:48AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample
460-17995-J-1			D	150 mL
460-17995-J-2			D	150 mL
460-19132-G-1	MW-16	FILTRATION, 200.7 Rev 4.4	D	150 mL
460-19132-G-2	MW-2	FILTRATION, 200.7 Rev 4.4	D	150 mL
460-19132-G-3	MW-15D	FILTRATION, 200.7 Rev 4.4	D	150 mL
460-19132-G-4	MW-21	FILTRATION, 200.7 Rev 4.4	D	150 mL
460-19132-G-6	FIELD BLANK 1	FILTRATION, 200.7 Rev 4.4	D	150 mL
460-19174-E-1			D	150 mL
460-19174-E-2			D	150 mL
460-19174-E-3			D	150 mL
460-19174-E-4			D	150 mL
460-19174-E-5			D	150 mL

Filter Lot #: 1026742
Lot # of Nitric Acid: J12035

Metals Worksheet

Batch Number: 460-53721
Method: 200.7
Analyst: Yang, Qin

Date Open: Oct 28 2010 11:52AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	ME_LCS-int_00021
MB~460-53721/1		200.7, FILTRATION, 200.7 Rev 4.4		100 mL	100 mL	
LCS~460-53721/2		200.7, FILTRATION, 200.7 Rev 4.4		100 mL	100 mL	2 mL
460-19112-E-2		200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-19112-E-2~DU		200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-19112-E-2~MS		200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	2 mL
460-17995-J-1-B			D	100 mL	100 mL	
460-17995-J-2-B			D	100 mL	100 mL	
460-19112-E-1			D	100 mL	100 mL	
460-19112-E-3			D	100 mL	100 mL	
460-19112-E-4			D	100 mL	100 mL	
460-19112-E-5			D	100 mL	100 mL	
460-19112-E-6			D	100 mL	100 mL	
460-19132-G-1-A	MW-16	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-19132-G-2-A	MW-2	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-19132-G-3-A	MW-15D	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-19132-G-4-A	MW-21	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-19132-G-6-A	FIELD BLANK 1	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-19174-E-1-A			D	100 mL	100 mL	
460-19174-E-2-A			D	100 mL	100 mL	
460-19174-E-3-A			D	100 mL	100 mL	
460-19174-E-4-A			D	100 mL	100 mL	
460-19174-E-5-A			D	100 mL	100 mL	

Metals Worksheet

Batch Number: 460-53721
Method: 200.7
Analyst: Yang, Qin

Date Open: Oct 28 2010 11:52AM
Batch End:

Digestion Tube/Cup Lot #:	1007292
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: 460-53721
Method: 200.7
Analyst: Yang, Qin

Date Open: Oct 28 2010 11:52AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-53721/1		200.7, FILTRATION, 200.7 Rev 4.4		
LCS~460-53721/2		200.7, FILTRATION, 200.7 Rev 4.4		
460-19112-E-2		200.7, FILTRATION, 200.7 Rev 4.4	D	
460-19112-E-2~DU		200.7, FILTRATION, 200.7 Rev 4.4	D	
460-19112-E-2~MS		200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17995-J-1-B			D	
460-17995-J-2-B			D	
460-19112-E-1			D	
460-19112-E-3			D	
460-19112-E-4			D	
460-19112-E-5			D	
460-19112-E-6			D	
460-19132-G-1-A	MW-16	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-19132-G-2-A	MW-2	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-19132-G-3-A	MW-15D	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-19132-G-4-A	MW-21	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-19132-G-6-A	FIELD BLANK 1	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-19174-E-1-A			D	
460-19174-E-2-A			D	
460-19174-E-3-A			D	
460-19174-E-4-A			D	
460-19174-E-5-A			D	

Metals Worksheet

Batch Number: 460-53721
Method: 200.7
Analyst: Yang, Qin

Date Open: Oct 28 2010 11:52AM
Batch End:

Batch Comment: 1:1 HCL LOT MPR 160, 1:1 HNO3 LOT MPR 159

Metals Worksheet

Batch Number: 460-54020
Method: 200.7
Analyst: Yang, Qin

Date Open: Nov 01 2010 9:47AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	ME_LCS-int_00022
MB~460-54020/1		200.7, 200.7 Rev 4.4		100 mL	100 mL	
LCS~460-54020/2		200.7, 200.7 Rev 4.4		100 mL	100 mL	2 mL
460-19132-H-4	MW-21	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-19132-H-4~DU	MW-21	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-19132-H-4~MS	MW-21	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	2 mL
460-18829-I-11			R	100 mL	100 mL	
460-19248-A-1			R	100 mL	100 mL	
460-19112-F-5			R	100 mL	100 mL	
460-19112-F-6			R	100 mL	100 mL	
460-19132-H-1	MW-16	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-19132-H-2	MW-2	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-19132-H-3	MW-15D	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-19132-H-6	FIELD BLANK 1	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-19156-A-2			R	100 mL	100 mL	
460-19158-A-1			R	100 mL	100 mL	
460-19174-I-1			R	100 mL	100 mL	
460-19174-I-2			R	100 mL	100 mL	
460-19174-I-3			R	100 mL	100 mL	
460-19174-I-4			R	100 mL	100 mL	
460-19174-I-5			R	100 mL	100 mL	
460-19184-J-1			R	100 mL	100 mL	
460-19184-J-2			R	100 mL	100 mL	
460-19184-J-3			R	100 mL	100 mL	
460-19184-J-4			R	100 mL	100 mL	

Digestion Tube/Cup Lot #: 1007292
Pipette ID: 40
Hot Block ID number: 3
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: 460-54020
Method: 200.7
Analyst: Yang, Qin

Date Open: Nov 01 2010 9:47AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-54020/1		200.7, 200.7 Rev 4.4		
LCS~460-54020/2		200.7, 200.7 Rev 4.4		
460-19132-H-4	MW-21	200.7, 200.7 Rev 4.4	R	
460-19132-H-4~DU	MW-21	200.7, 200.7 Rev 4.4	R	
460-19132-H-4~MS	MW-21	200.7, 200.7 Rev 4.4	R	
460-18829-I-11			R	
460-19248-A-1			R	
460-19112-F-5			R	
460-19112-F-6			R	
460-19132-H-1	MW-16	200.7, 200.7 Rev 4.4	R	
460-19132-H-2	MW-2	200.7, 200.7 Rev 4.4	R	
460-19132-H-3	MW-15D	200.7, 200.7 Rev 4.4	R	
460-19132-H-6	FIELD BLANK 1	200.7, 200.7 Rev 4.4	R	
460-19156-A-2			R	
460-19158-A-1			R	
460-19174-I-1			R	
460-19174-I-2			R	
460-19174-I-3			R	
460-19174-I-4			R	
460-19174-I-5			R	
460-19184-J-1			R	
460-19184-J-2			R	
460-19184-J-3			R	
460-19184-J-4			R	

Batch Comment: 1:1 HCL LOT MPR 160, 1:1 HNO3 LOT MPR 159

GENERAL CHEMISTRY

COVER PAGE
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-19132-1

SDG No.:

Project: McCandless

Client Sample ID	Lab Sample ID
MW-16	460-19132-1
MW-2	460-19132-2
MW-15D	460-19132-3
MW-21	460-19132-4
FIELD BLANK 1	460-19132-6

Comments:

COVER PAGE
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job Number: 460-19132-1

SDG No.:

Project: McCandless

Client Sample ID	Lab Sample ID
MW-16	460-19132-1
MW-2	460-19132-2
MW-15D	460-19132-3
MW-21	460-19132-4
FIELD BLANK 1	460-19132-6

Comments:

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-16 Lab Sample ID: 460-19132-1

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG ID.:

Matrix: WG Date Sampled: 10/26/2010 12:50

Reporting Basis: WET Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	30.9	5.0	0.32	mg/L			1	D516-90, 02
14797-55-8	Nitrate as N	1.9	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	0.090	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: 460-19132-2

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG ID.:

Matrix: WG Date Sampled: 10/26/2010 12:45

Reporting Basis: WET Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	32.5	5.0	0.32	mg/L			1	D516-90, 02
14797-55-8	Nitrate as N	0.50	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	0.097	0.10	0.034	mg/L	J		1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-15D
Lab Sample ID: 460-19132-3
Lab Name: TestAmerica Edison
Job No.: 460-19132-1
SDG ID.:
Matrix: WG
Date Sampled: 10/26/2010 15:45
Reporting Basis: WET
Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	3.8	5.0	0.32	mg/L	J		1	D516-90, 02
14797-55-8	Nitrate as N	3.7	0.30	0.12	mg/L			3	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	0.11	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: 460-19132-4

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG ID.:

Matrix: WG Date Sampled: 10/26/2010 14:25

Reporting Basis: WET Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	15.6	5.0	0.32	mg/L			1	D516-90, 02
14797-55-8	Nitrate as N	4.4	0.40	0.16	mg/L			4	SM 4500 NO3 F
	Orthophosphate as P	0.0072	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: FIELD BLANK 1 Lab Sample ID: 460-19132-6

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG ID.:

Matrix: Water Date Sampled: 10/26/2010 16:20

Reporting Basis: WET Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	5.0	5.0	0.32	mg/L	U		1	D516-90, 02
14797-55-8	Nitrate as N	0.10	0.10	0.039	mg/L	U		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-16 Lab Sample ID: 460-19132-1

Lab Name: TestAmerica Connecticut Job No.: 460-19132-1

SDG ID.:

Matrix: WG Date Sampled: 10/26/2010 12:50

Reporting Basis: WET Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Total Kjeldahl	0.063	0.50	0.032	mg/L	J		1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-2 Lab Sample ID: 460-19132-2

Lab Name: TestAmerica Connecticut Job No.: 460-19132-1

SDG ID.:

Matrix: WG Date Sampled: 10/26/2010 12:45

Reporting Basis: WET Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	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-15D
Lab Sample ID: 460-19132-3
Lab Name: TestAmerica Connecticut
Job No.: 460-19132-1
SDG ID.:
Matrix: WG
Date Sampled: 10/26/2010 15:45
Reporting Basis: WET
Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	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-21 Lab Sample ID: 460-19132-4

Lab Name: TestAmerica Connecticut Job No.: 460-19132-1

SDG ID.:

Matrix: WG Date Sampled: 10/26/2010 14:25

Reporting Basis: WET Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Total Kjeldahl	0.17	0.50	0.032	mg/L	J		1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: FIELD BLANK 1 Lab Sample ID: 460-19132-6

Lab Name: TestAmerica Connecticut Job No.: 460-19132-1

SDG ID.:

Matrix: Water Date Sampled: 10/26/2010 16:20

Reporting Basis: WET Date Received: 10/26/2010 18:30

CAS No.	Analyte	Result	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.: 460-19132-1

SDG No.:

Analyst: MB Batch Start Date: 11/02/2010

Reporting Units: mg/L Analytical Batch No.: 54167

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
1	ICV	09:24	Sulfate	19.41	20.0	97	90-110		WTs-fateSS_00007
2	ICB	09:24	Sulfate	5.0				U	
3	CCV	09:45	Sulfate	20.28	20.0	101	90-110		WTs-fateSS_00007
4	CCB	09:45	Sulfate	5.0				U	
9	CCV	09:47	Sulfate	20.13	20.0	101	90-110		WTs-fateSS_00007
10	CCB	09:47	Sulfate	5.0				U	
21	CCV	09:56	Sulfate	19.66	20.0	98	90-110		WTs-fateSS_00007
22	CCB	09:56	Sulfate	5.0				U	
27	CCV	09:58	Sulfate	19.89	20.0	99	90-110		WTs-fateSS_00007
28	CCB	09:58	Sulfate	2.93				J	
33	CCV	09:59	Sulfate	19.81	20.0	99	90-110		WTs-fateSS_00007
34	CCB	09:59	Sulfate	5.0				U	
39	CCV	10:31	Sulfate	19.77	20.0	99	90-110		WTs-fateSS_00007
40	CCB	10:31	Sulfate	5.0				U	
43	CCV	10:33	Sulfate	19.74	20.0	99	90-110		WTs-fateSS_00007
44	CCB	10:33	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.: 460-19132-1

SDG No.:

Analyst: LE Batch Start Date: 10/28/2010

Reporting Units: mg/L Analytical Batch No.: 53733

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
7	ICV	08:27	Nitrate as N	0.486	0.500	97	90-110		WTno3+2IM2_00080
8	ICB	08:29	Nitrate as N	0.10				U	
16	CCV	08:40	Nitrate as N	0.459	0.500	92	90-110		WTno3+2IM2_00080
17	CCB	08:42	Nitrate as N	0.10				U	
25	CCV	08:53	Nitrate as N	0.482	0.500	96	90-110		WTno3+2IM2_00080
26	CCB	08:55	Nitrate as N	0.10				U	
37	CCV	09:11	Nitrate as N	0.490	0.500	98	90-110		WTno3+2IM2_00080
38	CCB	09:12	Nitrate as N	0.10				U	
45	CCV	09:23	Nitrate as N	0.491	0.500	98	90-110		WTno3+2IM2_00080
46	CCB	09:24	Nitrate as N	0.10				U	
47	CCV	10:13	Nitrate as N	0.478	0.500	96	90-110		WTno3+2IM2_00080
48	CCB	10:14	Nitrate as N	0.10				U	
59	CCV	10:30	Nitrate as N	0.515	0.500	103	90-110		WTno3+2IM2_00080
60	CCB	10:32	Nitrate as N	0.10				U	
71	CCV	10:48	Nitrate as N	0.501	0.500	100	90-110		WTno3+2IM2_00080
72	CCB	10:49	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.: 460-19132-1

SDG No.:

Analyst: HV Batch Start Date: 10/27/2010

Reporting Units: mg/L Analytical Batch No.: 53849

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
1	ICV	18:40	Orthophosphate as P	0.204	0.200	102	90-110		WTphosSS1_00011
2	ICB	18:41	Orthophosphate as P	0.030				U	
12	CCV	18:55	Orthophosphate as P	0.204	0.200	102	90-110		WTphosSS1_00011
13	CCB	18:56	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.: 460-19132-1

SDG No.:

Analyst: HV Batch Start Date: 11/08/2010

Reporting Units: mg/L Analytical Batch No.: 54941

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
7	ICV	16:51	Ammonia	1.85	2.00	92	90-110		WTamnSS1_00004
8	ICB	16:52	Ammonia	0.10				U	
17	CCV	17:05	Ammonia	1.91	2.00	95	90-110		WTamnSS1_00004
18	CCB	17:07	Ammonia	0.10				U	
29	CCV	17:24	Ammonia	1.91	2.00	95	90-110		WTamnSS1_00004
30	CCB	17:25	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.: 460-19132-1

SDG No.:

Analyst: RN Batch Start Date: 11/02/2010

Reporting Units: mg/L Analytical Batch No.: 44525

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
3	ICV	09:44	Nitrogen, Total Kjeldahl	5.07	5.00	101	85-115		WNH3INT_00023
4	ICB	09:44	Nitrogen, Total Kjeldahl	0.50				U	
5	CCV	09:44	Nitrogen, Total Kjeldahl	5.12	5.00	102	85-115		WNH3INT_00023
6	CCB	09:44	Nitrogen, Total Kjeldahl	0.50				U	
13	CCV	09:51	Nitrogen, Total Kjeldahl	5.19	5.00	104	85-115		WNH3INT_00023
14	CCB	09:51	Nitrogen, Total Kjeldahl	0.50				U	
24	CCV	09:55	Nitrogen, Total Kjeldahl	5.12	5.00	102	85-115		WNH3INT_00023
25	CCB	09:55	Nitrogen, Total Kjeldahl	0.50				U	
28	CCV	09:56	Nitrogen, Total Kjeldahl	5.05	5.00	101	85-115		WNH3INT_00023
29	CCB	09:56	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.: 460-19132-1

SDG No.:

Method	Lab Sample ID	Analyte	Result	Qual	Units	RL	Dil
Batch ID: 54941	Date: 11/08/2010 16:54	Prep Batch: 54906	Date: 11/08/2010 13:50				
4500 NH3 H	MB 460-54906/1-A	Ammonia	0.10	U	mg/L	0.10	1
Batch ID: 54167	Date: 11/02/2010 09:45						
D516-90, 02	MB 460-54167/5	Sulfate	5.0	U	mg/L	5.0	1
Batch ID: 53733	Date: 10/28/2010 08:30						
SM 4500 NO3 F	MB 460-53733/9	Nitrate as N	0.10	U	mg/L	0.10	1
Batch ID: 53849	Date: 10/27/2010 18:42						
SM 4500 P E	MB 460-53849/3	Orthophosphate as P	0.030	U	mg/L	0.030	1

3-IN
METHOD BLANK
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job No.: 460-19132-1

SDG No.:

Method	Lab Sample ID	Analyte	Result	Qual	Units	RL	Dil
Batch ID: 44525	Date: 11/02/2010 09:44	Prep Batch: 44508	Date: 11/01/2010 15:00				
351.2	MB 220-44508/1-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.: 460-19132-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 54941	Date: 11/08/2010 16:57		Prep Batch: 54906		Date: 11/08/2010 13:50						
4500 NH3 H	460-19247-C-1 -A	Ammonia	0.035	J	mg/L						
4500 NH3 H	460-19247-C-1 -A MS	Ammonia	1.10		mg/L	1.00	107	53-130			
Batch ID: 54167	Date: 11/02/2010 10:31										
D516-90 , 02	460-19112-P-5	Sulfate	2.4	J	mg/L						
D516-90 , 02	460-19112-P-5 MS	Sulfate	19.63		mg/L	20.0	86	59-111			
Batch ID: 53733	Date: 10/28/2010 09:17										
SM 4500 NO3 F	460-19109-E-5	Nitrate as N	0.52		mg/L						
SM 4500 NO3 F	460-19109-E-5 MS	Nitrate as N	1.00		mg/L	0.500	96	45-128			
Batch ID: 53849	Date: 10/27/2010 18:47										
SM 4500 P E	460-19132-1	Orthophosphate as P	0.013	J	mg/L						
SM 4500 P E	460-19132-1 MS	Orthophosphate as P	0.224		mg/L	0.200	105	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.: 460-19132-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 54941	Date: 11/08/2010 16:58		Prep Batch: 54906		Date: 11/08/2010 13:50						
4500 NH3 H	460-19247-C-1 -B MSD	Ammonia	1.09		mg/L	1.00	105	53-130	1	14	
Batch ID: 54167	Date: 11/02/2010 10:31										
D516-90 , 02	460-19112-P-5 MSD	Sulfate	17.52		mg/L	20.0	75	59-111	11	12	
Batch ID: 53733	Date: 10/28/2010 09:18										
SM 4500 NO3 F	460-19109-E-5 MSD	Nitrate as N	1.03		mg/L	0.500	102	45-128	3	10	
Batch ID: 53849	Date: 10/27/2010 18:49										
SM 4500 P E	460-19132-1 MSD	Orthophosphate as P	0.219		mg/L	0.200	103	80-120	2	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.: 460-19132-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 44525	Date: 11/02/2010 09:51		Prep Batch: 44508		Date: 11/01/2010 15:00						
351.2	460-19112-G-1 -C	Nitrogen, Total Kjeldahl	0.50	U	mg/L						
351.2	460-19112-G-1 -C MS	Nitrogen, Total Kjeldahl	1.73		mg/L	2.00	87	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.: 460-19132-1

SDG No.:

Matrix: Water

Method	Client Sample ID	Lab Sample ID	Analyte	Result	Unit	RPD	RPD Limit	Qual
Batch ID: 44525	Date: 11/02/2010 09:44	Prep Batch: 44508	Date: 11/01/2010 15:00					
351.2		460-19112-G-1-B	Nitrogen, Total Kjeldahl	0.50	mg/L			U
351.2		460-19112-G-1-B DU	Nitrogen, Total Kjeldahl	0.50	mg/L	NC	20	U

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.: 460-19132-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 54941	Date: 11/08/2010 16:55	Prep Batch: 54906	Date: 11/08/2010 13:50								
					LCS Source: WTamnIM1_00018						
4500 NH3 H	LCS 460-54906/2-A	Ammonia	0.996		mg/L	1.00	100	90-110			
Batch ID: 54167	Date: 11/02/2010 09:45										
					LCS Source: WTsfateLCS_00009						
D516-90, 02	LCS 460-54167/6	Sulfate	17.81		mg/L	18.8	95	85-115			
Batch ID: 53733	Date: 10/28/2010 08:33										
					LCS Source: WTno3LCS_00003						
SM 4500 NO3 F	LCS 460-53733/11^2	Nitrate as N	2.85		mg/L	3.02	94	85-115			
Batch ID: 53849	Date: 10/27/2010 18:44										
					LCS Source: WTophosLCS_00002						
SM 4500 P E	LCS 460-53849/4	Orthophosphate as P	4.14		mg/L	4.11	101	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.: 460-19132-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 44525	Date: 11/02/2010 09:44		Prep Batch: 44508			Date: 11/01/2010 15:00					
						LCS Source: WNUTLCS_00013					
351.2	LCS 220-44508/2-A	Nitrogen, Total Kjeldahl	2.41		mg/L	2.47	98	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: 460-19132-1

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: 460-19132-1

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: 460-19132-1

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: 460-19132-1

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: 460-19132-1

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: 460-19132-1

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: 460-19132-1

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: 460-19132-1

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: 460-19132-1

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: 460-19132-1

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.: 460-19132-1

SDG No.:

Preparation Method: SM 4500 NH3 B

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-54906/1-A	11/08/2010 13:50	54906		50.0	50.0
LCS 460-54906/2-A	11/08/2010 13:50	54906		50.0	50.0
460-19247-C-1-A MS	11/08/2010 13:50	54906		50.0	50.0
460-19247-C-1-B MSD	11/08/2010 13:50	54906		50.0	50.0
460-19132-1	11/08/2010 13:50	54906		50.0	50.0
460-19132-2	11/08/2010 13:50	54906		50.0	50.0
460-19132-3	11/08/2010 13:50	54906		50.0	50.0
460-19132-4	11/08/2010 13:50	54906		50.0	50.0
460-19132-6	11/08/2010 13:59	54906		50.0	50.0

12-IN
PREPARATION LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job No.: 460-19132-1

SDG No.:

Preparation Method: 351.2

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 220-44508/1-A	11/01/2010 15:00	44508		20	20
LCS 220-44508/2-A	11/01/2010 15:00	44508		20	20
460-19112-G-1-B DU	11/01/2010 15:00	44508		20	20
460-19112-G-1-C MS	11/01/2010 15:00	44508		20	20
460-19132-1	11/01/2010 15:00	44508		20	20
460-19132-2	11/01/2010 15:00	44508		20	20
460-19132-3	11/01/2010 15:00	44508		20	20
460-19132-4	11/01/2010 15:00	44508		20	20
460-19132-6	11/01/2010 15:00	44508		20	20

ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: Konelab1 Method: D516-90, 02

Start Date: 11/02/2010 09:24 End Date: 11/02/2010 11:26

Lab Sample ID	D/F	Type	Time	Analytes																			
				SO4																			
ICV 460-54167/1	1		09:24	X																			
ICB 460-54167/2	1		09:24	X																			
CCV 460-54167/3	1		09:45	X																			
CCB 460-54167/4	1		09:45	X																			
MB 460-54167/5	1	T	09:45	X																			
LCS 460-54167/6	1	T	09:45	X																			
ZZZZZZ			09:45																				
ZZZZZZ			09:45																				
CCV 460-54167/9	1		09:47	X																			
CCB 460-54167/10	1		09:47	X																			
ZZZZZZ			09:47																				
ZZZZZZ			09:47																				
ZZZZZZ			09:47																				
ZZZZZZ			09:47																				
CCV 460-54167/15			09:50																				
CCB 460-54167/16			09:50																				
ZZZZZZ			09:50																				
ZZZZZZ			09:50																				
ZZZZZZ			09:50																				
ZZZZZZ			09:50																				
CCV 460-54167/21	1		09:56	X																			
CCB 460-54167/22	1		09:56	X																			
ZZZZZZ			09:56																				
ZZZZZZ			09:56																				
460-19132-1	1	T	09:56	X																			
460-19132-2	1	T	09:56	X																			
CCV 460-54167/27	1		09:58	X																			
CCB 460-54167/28	1		09:58	X																			
460-19132-3	1	T	09:58	X																			
460-19132-4	1	T	09:58	X																			
460-19132-6	1	T	09:58	X																			
ZZZZZZ			09:58																				
CCV 460-54167/33	1		09:59	X																			
CCB 460-54167/34	1		09:59	X																			
ZZZZZZ			09:59																				
ZZZZZZ			09:59																				
CCV 460-54167/37			10:01																				
CCB 460-54167/38			10:01																				
CCV 460-54167/39	1		10:31	X																			
CCB 460-54167/40	1		10:31	X																			
460-19112-P-5 MS	1	T	10:31	X																			
460-19112-P-5 MSD	1	T	10:31	X																			

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: Konelab1 Method: D516-90, 02

Start Date: 11/02/2010 09:24 End Date: 11/02/2010 11:26

Lab Sample ID	D / F	Type	Time	Analytes																			
				SO4																			
CCV 460-54167/43	1		10:33	X																			
CCB 460-54167/44	1		10:33	X																			
ZZZZZZ			10:34																				
ZZZZZZ			10:34																				
ZZZZZZ			10:34																				
CCV 460-54167/48			10:40																				
CCB 460-54167/49			10:40																				
CCV 460-54167/50			11:05																				
CCB 460-54167/51			11:05																				
ZZZZZZ			11:05																				
ZZZZZZ			11:07																				
ZZZZZZ			11:07																				
CCV 460-54167/55			11:08																				
CCB 460-54167/56			11:08																				
CCV 460-54167/57			11:23																				
CCB 460-54167/58			11:23																				
ZZZZZZ			11:23																				
CCV 460-54167/60			11:24																				
CCB 460-54167/61			11:24																				
ZZZZZZ			11:25																				
CCV 460-54167/63			11:26																				
CCB 460-54167/64			11:26																				

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: Lachat1 Method: SM 4500 NO3 F

Start Date: 10/28/2010 08:18 End Date: 10/28/2010 11:07

Lab Sample ID	D/F	Type	Time	Analytes																			
				NO3																			
ZZZZZZ			08:18																				
ZZZZZZ			08:19																				
ZZZZZZ			08:21																				
ZZZZZZ			08:22																				
ZZZZZZ			08:23																				
ZZZZZZ			08:25																				
ICV 460-53733/7	1		08:27	X																			
ICB 460-53733/8	1		08:29	X																			
MB 460-53733/9	1	T	08:30	X																			
ZZZZZZ			08:32																				
LCS 460-53733/11 ^2	2	T	08:33	X																			
ZZZZZZ			08:35																				
ZZZZZZ			08:36																				
ZZZZZZ			08:37																				
ZZZZZZ			08:39																				
CCV 460-53733/16	1		08:40	X																			
CCB 460-53733/17	1		08:42	X																			
ZZZZZZ			08:43																				
ZZZZZZ			08:45																				
ZZZZZZ			08:46																				
ZZZZZZ			08:48																				
ZZZZZZ			08:49																				
ZZZZZZ			08:51																				
ZZZZZZ			08:52																				
CCV 460-53733/25	1		08:53	X																			
CCB 460-53733/26	1		08:55	X																			
ZZZZZZ			08:56																				
ZZZZZZ			08:58																				
ZZZZZZ			08:59																				
ZZZZZZ			09:01																				
460-19132-1	1	T	09:02	X																			
460-19132-2	1	T	09:04	X																			
ZZZZZZ			09:05																				
ZZZZZZ			09:07																				
ZZZZZZ			09:08																				
ZZZZZZ			09:09																				
CCV 460-53733/37	1		09:11	X																			
CCB 460-53733/38	1		09:12	X																			
460-19132-4	4	T	09:14	X																			
ZZZZZZ			09:15																				
460-19109-E-5 MS	1	T	09:17	X																			
460-19109-E-5 MSD	1	T	09:18	X																			

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: Lachat1 Method: SM 4500 NO3 F

Start Date: 10/28/2010 08:18 End Date: 10/28/2010 11:07

Lab Sample ID	D/F	Type	Time	Analytes																				
				NO3																				
ZZZZZZ			09:20																					
ZZZZZZ			09:21																					
CCV 460-53733/45	1		09:23	X																				
CCB 460-53733/46	1		09:24	X																				
CCV 460-53733/47	1		10:13	X																				
CCB 460-53733/48	1		10:14	X																				
ZZZZZZ			10:16																					
460-19132-6	1	T	10:17	X																				
ZZZZZZ			10:18																					
ZZZZZZ			10:20																					
ZZZZZZ			10:21																					
ZZZZZZ			10:23																					
ZZZZZZ			10:24																					
ZZZZZZ			10:26																					
ZZZZZZ			10:27																					
ZZZZZZ			10:29																					
CCV 460-53733/59	1		10:30	X																				
CCB 460-53733/60	1		10:32	X																				
ZZZZZZ			10:33																					
ZZZZZZ			10:35																					
ZZZZZZ			10:36																					
ZZZZZZ			10:37																					
ZZZZZZ			10:39																					
ZZZZZZ			10:40																					
460-19132-3	3	T	10:42	X																				
ZZZZZZ			10:43																					
ZZZZZZ			10:45																					
ZZZZZZ			10:46																					
CCV 460-53733/71	1		10:48	X																				
CCB 460-53733/72	1		10:49	X																				
ZZZZZZ			10:51																					
ZZZZZZ			10:52																					
ZZZZZZ			10:54																					
CCV 460-53733/76			11:05																					
CCB 460-53733/77			11:07																					

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: WetPhosSpec Method: SM 4500 P E

Start Date: 10/27/2010 18:40 End Date: 10/27/2010 18:56

Lab Sample ID	D / F	Type	Time	Analytes																			
				Ortho p																			
ICV 460-53849/1	1		18:40	X																			
ICB 460-53849/2	1		18:41	X																			
MB 460-53849/3	1	T	18:42	X																			
LCS 460-53849/4	20	T	18:44	X																			
460-19132-1	1	T	18:45	X																			
460-19132-1 MS	1	T	18:47	X																			
460-19132-1 MSD	1	T	18:49	X																			
460-19132-2	1	T	18:50	X																			
460-19132-3	1	T	18:52	X																			
460-19132-4	1	T	18:53	X																			
460-19132-6	1	T	18:54	X																			
CCV 460-53849/12	1		18:55	X																			
CCB 460-53849/13	1		18:56	X																			

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-19132-1

SDG No.:

Instrument ID: Lachat2 Method: 4500 NH3 H

Start Date: 11/08/2010 16:41 End Date: 11/08/2010 17:38

Lab Sample ID	D / F	Type	Time	Analytes																			
				NH3																			
ICV 460-54941/7	1		16:51	X																			
ICB 460-54941/8	1		16:52	X																			
MB 460-54906/1-A	1	T	16:54	X																			
LCS 460-54906/2-A	1	T	16:55	X																			
460-19247-C-1-A MS	1	T	16:57	X																			
460-19247-C-1-B MSD	1	T	16:58	X																			
CCV 460-54941/17	1		17:05	X																			
CCB 460-54941/18	1		17:07	X																			
460-19132-1	1	T	17:12	X																			
460-19132-2	1	T	17:14	X																			
460-19132-3	1	T	17:15	X																			
460-19132-4	1	T	17:17	X																			
460-19132-6	1	T	17:18	X																			
CCV 460-54941/29	1		17:24	X																			
CCB 460-54941/30	1		17:25	X																			

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job No.: 460-19132-1

SDG No.:

Instrument ID: KLAB Method: 351.2

Start Date: 11/02/2010 09:44 End Date: 11/02/2010 10:18

Lab Sample ID	D / F	Type	Time	Analytes																				
				TKN																				
ZZZZZZ			09:44																					
ZZZZZZ			09:44																					
ICV 220-44525/3	1		09:44	X																				
ICB 220-44525/4	1		09:44	X																				
CCV 220-44525/5	1		09:44	X																				
CCB 220-44525/6	1		09:44	X																				
MB 220-44508/1-A	1	T	09:44	X																				
LCS 220-44508/2-A	1	T	09:44	X																				
ZZZZZZ			09:44																					
ZZZZZZ			09:44																					
ZZZZZZ			09:44																					
460-19112-G-1-B DU	1	T	09:44	X																				
CCV 220-44525/13	1		09:51	X																				
CCB 220-44525/14	1		09:51	X																				
460-19112-G-1-C MS	1	T	09:51	X																				
ZZZZZZ			09:51																					
ZZZZZZ			09:51																					
ZZZZZZ			09:51																					
ZZZZZZ			09:51																					
ZZZZZZ			09:51																					
460-19132-1	1	T	09:51	X																				
460-19132-2	1	T	09:51	X																				
460-19132-3	1	T	09:51	X																				
CCV 220-44525/24	1		09:55	X																				
CCB 220-44525/25	1		09:55	X																				
460-19132-4	1	T	09:55	X																				
460-19132-6	1	T	09:55	X																				
CCV 220-44525/28	1		09:56	X																				
CCB 220-44525/29	1		09:56	X																				
CCV 220-44525/30			10:16																					
CCB 220-44525/31			10:16																					
ZZZZZZ			10:16																					
CCV 220-44525/33			10:18																					
CCB 220-44525/34			10:18																					

Prep Types

T = Total/NA

General Chemistry Worksheet

Batch Number: 220-44508
Method: 351.2
Analyst: Natoli, Richard A

Date Open: Nov 01 2010 3:00PM
Batch End: Nov 01 2010 5:30PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	WNH3INT_00024	WNUTLCS_00013
MB~220-44508/1		351.2, 351.2		20 mL	20 mL		
LCS~220-44508/2		351.2, 351.2		20 mL	20 mL		20 mL
460-18943-C-1			T	5 mL	20 mL		
460-18944-C-1			T	1 mL	20 mL		
460-19112-G-1			T	20 mL	20 mL		
460-19112-G-1~DU		351.2, 351.2	T	20 mL	20 mL		
460-19112-G-1~MS		351.2, 351.2	T	20 mL	20 mL	1 mL	
460-19112-G-2			T	20 mL	20 mL		
460-19112-G-3			T	20 mL	20 mL		
460-19112-G-4			T	20 mL	20 mL		
460-19112-G-5			T	20 mL	20 mL		
460-19112-G-6			T	20 mL	20 mL		
460-19123-C-2			T	20 mL	20 mL		
460-19132-D-1	MW-16	351.2, 351.2	T	20 mL	20 mL		
460-19132-D-2	MW-2	351.2, 351.2	T	20 mL	20 mL		
460-19132-D-3	MW-15D	351.2, 351.2	T	20 mL	20 mL		
460-19132-D-4	MW-21	351.2, 351.2	T	20 mL	20 mL		
460-19132-D-6	FIELD BLANK 1	351.2, 351.2	T	20 mL	20 mL		

Digestion Solution Used: wtkndigsln00020

General Chemistry Worksheet

Batch Number: 220-44525
Method: 351.2
Analyst: Natoli, Richard A

Date Open: Nov 02 2010 9:44AM
Batch End: Nov 02 2010 10:18AM

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WNH3INT_00023
ITKCCV-5.0				5 mL	
ITKCCB-0.0				5 mL	
ICV~220-44525/3		351.2		5 mL	2.5 mL
ICB~220-44525/4		351.2		5 mL	
CCV~220-44525/5		351.2		5 mL	2.5 mL
CCB~220-44525/6		351.2		5 mL	
MB~220-44508/1-A		351.2		5 mL	
LCS~220-44508/2-A		351.2		5 mL	
460-18943-C-1-A			T	5 mL	
460-18944-C-1-A			T	5 mL	
460-19112-G-1-A			T	5 mL	
460-19112-G-1-B~DU		351.2	T	5 mL	
CCV~220-44525/13		351.2		5 mL	2.5 mL
CCB~220-44525/14		351.2		5 mL	
460-19112-G-1-C~MS		351.2	T	5 mL	
460-19112-G-2-A			T	5 mL	
460-19112-G-3-A			T	5 mL	
460-19112-G-4-A			T	5 mL	
460-19112-G-5-A			T	5 mL	
460-19112-G-6-A			T	5 mL	
460-19132-D-1-A	MW-16	351.2	T	5 mL	
460-19132-D-2-A	MW-2	351.2	T	5 mL	
460-19132-D-3-A	MW-15D	351.2	T	5 mL	
CCV~220-44525/24		351.2		5 mL	2.5 mL
CCB~220-44525/25		351.2		5 mL	

General Chemistry Worksheet

Batch Number: 220-44525
Method: 351.2
Analyst: Natoli, Richard A

Date Open: Nov 02 2010 9:44AM
Batch End: Nov 02 2010 10:18AM

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WNH3INT_00023
460-19132-D-4-A	MW-21	351.2	T	5 mL	
460-19132-D-6-A	FIELD BLANK 1	351.2	T	5 mL	
CCV~220-44525/28		351.2		5 mL	2.5 mL
CCB~220-44525/29		351.2		5 mL	
CCV~220-44525/30				5 mL	2.5 mL
CCB~220-44525/31				5 mL	
460-19123-C-2-A			T	5 mL	
CCV~220-44525/33				5 mL	2.5 mL
CCB~220-44525/34				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:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
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 2/4/2011

General Chemistry Worksheet

Batch Number: 460-53733
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Oct 28 2010 8:18AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTno3+2IM1_00071	WTno3+2IM2_00080	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~460-53733/7		SM 4500 NO3 F		100 mL		5.0 mL		
ICB~460-53733/8		SM 4500 NO3 F						
MB~460-53733/9		SM 4500 NO3 F						
LCS~460-53733/10~^4				10 mL				2.5 mL
LCS~460-53733/11~^2		SM 4500 NO3 F		5 mL			2.5 mL	
460-19112-Q-1			T					
460-19109-E-1			T					
460-19109-E-2			T					
460-19112-P-2			T					
CCV~460-53733/16		SM 4500 NO3 F		100 mL		5.0 mL		
CCB~460-53733/17		SM 4500 NO3 F						
460-19112-Q-3			T					
460-19112-Q-4			T					
460-19112-P-5			T					
460-19112-Q-6			T					
460-19109-E-1~^4			T					
460-19109-E-1~^5			T					
460-19109-E-2~^3			T					
CCV~460-53733/25		SM 4500 NO3 F		100 mL		5.0 mL		

General Chemistry Worksheet

Batch Number: 460-53733
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Oct 28 2010 8:18AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTno3+2IM1_00071	WTno3+2IM2_00080	WTno3LCS_00003	WTntritLCS_00008
CCB~460-53733/26		SM 4500 NO3 F						
460-19109-E-3			T					
460-19109-E-4			T					
460-19109-E-5			T					
460-19109-E-6			T					
460-19132-F-1	MW-16	SM 4500 NO3 F	T					
460-19132-F-2	MW-2	SM 4500 NO3 F	T					
460-19132-F-4	MW-21	SM 4500 NO3 F	T					
460-19109-E-3~^10			T					
460-19109-E-3~^20			T					
460-19160-A-1			T					
CCV~460-53733/37		SM 4500 NO3 F		100 mL		5.0 mL		
CCB~460-53733/38		SM 4500 NO3 F						
460-19132-F-4~^4	MW-21	SM 4500 NO3 F	T					
460-19132-F-4~^5	MW-21		T					
460-19109-E-5~MS		SM 4500 NO3 F	T	50 mL	2.5 mL			
460-19109-E-5~MSD		SM 4500 NO3 F	T	50 mL	2.5 mL			
460-19160-A-1~^10			T					
460-19160-A-1~^20			T					
CCV~460-53733/45		SM 4500 NO3 F		100 mL		5.0 mL		
CCB~460-53733/46		SM 4500 NO3 F						
CCV~460-53733/47		SM 4500 NO3 F		100 mL		5.0 mL		
CCB~460-53733/48		SM 4500 NO3 F						
460-19132-F-3	MW-15D	SM 4500 NO3 F	T					
460-19132-F-6	FIELD BLANK 1	SM 4500 NO3 F	T					

General Chemistry Worksheet

Batch Number: 460-53733
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Oct 28 2010 8:18AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTno3+2IM1_00071	WTno3+2IM2_00080	WTno3LCS_00003	WTntritLCS_00008
MB~460-53733/51								
LCS~460-53733/52~^4				10 mL				2.5 mL
LCS~460-53733/53~^2				5 mL			2.5 mL	
460-19174-G-1			T					
460-19174-G-2			T					
460-19174-G-3			T					
460-19174-G-4			T					
460-19174-G-5			T					
CCV~460-53733/59		SM 4500 NO3 F		100 mL		5.0 mL		
CCB~460-53733/60		SM 4500 NO3 F						
460-19174-G-6								
460-19176-A-1			T					
460-19176-A-2			T					
460-19176-A-3			T					
460-19176-A-4			T					
460-19176-A-5			T					
460-19132-F-3~^3	MW-15D	SM 4500 NO3 F	T					
460-19174-G-2~^10			T					
460-19174-G-2~^20			T					
460-19174-G-3~^2			T					
CCV~460-53733/71		SM 4500 NO3 F		100 mL		5.0 mL		
CCB~460-53733/72		SM 4500 NO3 F						
460-19174-G-5~^3			T					
460-19174-G-1~MS			T	50 mL	2.5 mL			
460-19174-G-1~MSD			T	50 mL	2.5 mL			

General Chemistry Worksheet

Batch Number: 460-53733
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Oct 28 2010 8:18AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTno3+2IM1_00071	WTno3+2IM2_00080	WTno3LCS_00003	WTntritLCS_00008
CCV~460-53733/76				100 mL		5.0 mL		
CCB~460-53733/77								

Buffer Solution ID: C-6549-10 exp: 4/21/11
Color Reagent ID Number: C-6548-10 exp: 11/21/10

General Chemistry Worksheet

Batch Number: 460-53733
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Oct 28 2010 8:18AM
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~460-53733/7		SM 4500 NO3 F		
ICB~460-53733/8		SM 4500 NO3 F		
MB~460-53733/9		SM 4500 NO3 F		
LCS~460-53733/10~^4				
LCS~460-53733/11~^2		SM 4500 NO3 F		
460-19112-Q-1			T	
460-19109-E-1			T	Over calibration curve for combined NO3+NO2 and nitrate, see rerun on dilution
460-19109-E-2			T	Over calibration curve for combined NO3+NO2 and nitrate, see rerun on dilution
460-19112-P-2			T	
CCV~460-53733/16		SM 4500 NO3 F		
CCB~460-53733/17		SM 4500 NO3 F		
460-19112-Q-3			T	
460-19112-Q-4			T	
460-19112-P-5			T	
460-19112-Q-6			T	
460-19109-E-1~^4			T	
460-19109-E-1~^5			T	
460-19109-E-2~^3			T	
CCV~460-53733/25		SM 4500 NO3 F		

General Chemistry Worksheet

Batch Number: 460-53733
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Oct 28 2010 8:18AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
CCB~460-53733/26		SM 4500 NO3 F		
460-19109-E-3			T	
460-19109-E-4			T	Over calibration curve for combined NO3+NO2 and nitrate, see rerun on dilution
460-19109-E-5			T	
460-19109-E-6			T	
460-19132-F-1	MW-16	SM 4500 NO3 F	T	
460-19132-F-2	MW-2	SM 4500 NO3 F	T	
460-19132-F-4	MW-21	SM 4500 NO3 F	T	Over calibration curve for combined NO3+NO2 and nitrate, see rerun on dilution
460-19109-E-3~^10			T	
460-19109-E-3~^20			T	
460-19160-A-1			T	Over calibration curve for combined NO3+NO2 and nitrate, see rerun on dilution
CCV~460-53733/37		SM 4500 NO3 F		
CCB~460-53733/38		SM 4500 NO3 F		
460-19132-F-4~^4	MW-21	SM 4500 NO3 F	T	
460-19132-F-4~^5	MW-21		T	
460-19109-E-5~MS		SM 4500 NO3 F	T	
460-19109-E-5~MSD		SM 4500 NO3 F	T	
460-19160-A-1~^10			T	
460-19160-A-1~^20			T	
CCV~460-53733/45		SM 4500 NO3 F		
CCB~460-53733/46		SM 4500 NO3 F		
CCV~460-53733/47		SM 4500 NO3 F		
CCB~460-53733/48		SM 4500 NO3 F		
460-19132-F-3	MW-15D	SM 4500 NO3 F	T	Over calibration curve for combined NO3+NO2 and nitrate, see rerun on dilution
460-19132-F-6	FIELD BLANK 1	SM 4500 NO3 F	T	

General Chemistry Worksheet

Batch Number: 460-53733
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Oct 28 2010 8:18AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-53733/51				
LCS~460-53733/52~^4				
LCS~460-53733/53~^2				
460-19174-G-1			T	
460-19174-G-2			T	Over calibration curve for combined NO3+NO2 and nitrate, see rerun on dilution
460-19174-G-3			T	Over calibration curve for combined NO3+NO2 and nitrate, see rerun on dilution
460-19174-G-4			T	
460-19174-G-5			T	Over calibration curve for combined NO3+NO2 and nitrate, see rerun on dilution
CCV~460-53733/59		SM 4500 NO3 F		
CCB~460-53733/60		SM 4500 NO3 F		
460-19174-G-6				
460-19176-A-1			T	
460-19176-A-2			T	
460-19176-A-3			T	
460-19176-A-4			T	
460-19176-A-5			T	
460-19132-F-3~^3	MW-15D	SM 4500 NO3 F	T	
460-19174-G-2~^10			T	
460-19174-G-2~^20			T	
460-19174-G-3~^2			T	
CCV~460-53733/71		SM 4500 NO3 F		
CCB~460-53733/72		SM 4500 NO3 F		
460-19174-G-5~^3			T	
460-19174-G-1~MS			T	
460-19174-G-1~MSD			T	

General Chemistry Worksheet

Batch Number: 460-53733
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Oct 28 2010 8:18AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
CCV~460-53733/76				
CCB~460-53733/77				

Batch Comment:

Curve: A (47709-47714) 10 exp: 11/4/10

General Chemistry Worksheet

Batch Number: 460-53849
Method: SM 4500 P E
Analyst: Vu, Huan

Date Open: Oct 27 2010 6:40PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	Calculation Message	WTophosLCS_00002	WTphosSP1_00012	WTphosSS1_00011
ICV~460-53849/1		SM 4500 P E		50 mL	Not Calculated. RunCalculation not set to Run			0.2 mL
ICB~460-53849/2		SM 4500 P E		50 mL	Not Calculated. RunCalculation not set to Run			
MB~460-53849/3		SM 4500 P E		50 mL	Not Calculated. RunCalculation not set to Run			
LCS~460-53849/4		SM 4500 P E		50 mL	Not Calculated. RunCalculation not set to Run	2.5 mL		
460-19132-G-1	MW-16	SM 4500 P E	T	50 mL	Not Calculated. RunCalculation not set to Run			
460-19132-G-1~MS	MW-16	SM 4500 P E	T	50 mL	Not Calculated. RunCalculation not set to Run		0.2 mL	
460-19132-G-1~MSD	MW-16	SM 4500 P E	T	50 mL	Not Calculated. RunCalculation not set to Run		0.2 mL	
460-19132-G-2	MW-2	SM 4500 P E	T	50 mL	Not Calculated. RunCalculation not set to Run			
460-19132-G-3	MW-15D	SM 4500 P E	T	50 mL	Not Calculated. RunCalculation not set to Run			
460-19132-G-4	MW-21	SM 4500 P E	T	50 mL	Not Calculated. RunCalculation not set to Run			
460-19132-G-6	FIELD BLANK 1	SM 4500 P E	T	50 mL	Not Calculated. RunCalculation not set to Run			
CCV~460-53849/12		SM 4500 P E		50 mL	Not Calculated. RunCalculation not set to Run			0.2 mL
CCB~460-53849/13		SM 4500 P E		50 mL	Not Calculated. RunCalculation not set to Run			

Perform Calculation (0=No, 1=Yes): 1
Ascorbic Acid Reagent ID Number: B-1653-10 exp;11/03/10
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-1652-10 : 5N exp;04/27/11

General Chemistry Worksheet

Batch Number: 460-53849
Method: SM 4500 P E
Analyst: Vu, Huan

Date Open: Oct 27 2010 6:40PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
ICV~460-53849/1		SM 4500 P E		
ICB~460-53849/2		SM 4500 P E		
MB~460-53849/3		SM 4500 P E		
LCS~460-53849/4		SM 4500 P E		
460-19132-G-1	MW-16	SM 4500 P E	T	
460-19132-G-1~MS	MW-16	SM 4500 P E	T	
460-19132-G-1~MSD	MW-16	SM 4500 P E	T	
460-19132-G-2	MW-2	SM 4500 P E	T	
460-19132-G-3	MW-15D	SM 4500 P E	T	
460-19132-G-4	MW-21	SM 4500 P E	T	
460-19132-G-6	FIELD BLANK 1	SM 4500 P E	T	
CCV~460-53849/12		SM 4500 P E		
CCB~460-53849/13		SM 4500 P E		

Batch Comment: See batch 44923 for Cal. info. / Cal curve exp;02/04/11

General Chemistry Worksheet

Batch Number: 460-54167
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Nov 02 2010 9:24AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTs-fateSP_00006	WTs-fateSS_00007	WTsfateLCS_00009
ICV~460-54167/1		D516-90, 02		50 mL		1 mL	
ICB~460-54167/2		D516-90, 02					
CCV~460-54167/3		D516-90, 02		50 mL		1 mL	
CCB~460-54167/4		D516-90, 02					
MB~460-54167/5		D516-90, 02					
LCS~460-54167/6		D516-90, 02		50 mL			50 mL
460-19146-J-1			T				
460-19077-H-1			T				
CCV~460-54167/9		D516-90, 02		50 mL		1 mL	
CCB~460-54167/10		D516-90, 02					
460-19077-G-2			T				
460-19348-A-1			T				
460-19348-A-2			T				
460-19348-A-3			T				
CCV~460-54167/15				50 mL		1 mL	
CCB~460-54167/16							
460-19112-P-1			T				
460-19112-P-2			T				
460-19112-Q-3			T				
460-19112-Q-4			T				
CCV~460-54167/21		D516-90, 02		50 mL		1 mL	
CCB~460-54167/22		D516-90, 02					
460-19112-P-5			T				
460-19112-Q-6			T				
460-19132-F-1	MW-16	D516-90, 02	T				

General Chemistry Worksheet

Batch Number: 460-54167
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Nov 02 2010 9:24AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTs-fateSP_00006	WTs-fateSS_00007	WTsfateLCS_00009
460-19132-F-2	MW-2	D516-90, 02	T				
CCV~460-54167/27		D516-90, 02		50 mL		1 mL	
CCB~460-54167/28		D516-90, 02					
460-19132-F-3	MW-15D	D516-90, 02	T				
460-19132-F-4	MW-21	D516-90, 02	T				
460-19132-F-6	FIELD BLANK 1	D516-90, 02	T				
460-19109-H-1			T				
CCV~460-54167/33		D516-90, 02		50 mL		1 mL	
CCB~460-54167/34		D516-90, 02					
460-19109-H-2			T				
460-19355-A-1			T				
CCV~460-54167/37				50 mL		1 mL	
CCB~460-54167/38							
CCV~460-54167/39		D516-90, 02		50 mL		1 mL	
CCB~460-54167/40		D516-90, 02					
460-19112-P-5~MS		D516-90, 02	T	50 mL	1 mL		
460-19112-P-5~MS D		D516-90, 02	T	50 mL	1 mL		
CCV~460-54167/43		D516-90, 02		50 mL		1 mL	
CCB~460-54167/44		D516-90, 02					
460-19077-G-2			T				
460-19348-A-2			T				
460-19112-Q-3			T				
CCV~460-54167/48				50 mL		1 mL	
CCB~460-54167/49							
CCV~460-54167/50				50 mL		1 mL	

General Chemistry Worksheet

Batch Number: 460-54167
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Nov 02 2010 9:24AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTs-fateSP_00006	WTs-fateSS_00007	WTsfateLCS_00009
CCB~460-54167/51							
460-19112-Q-3			T				
460-19077-G-2			T				
460-19348-A-2			T				
CCV~460-54167/55				50 mL		1 mL	
CCB~460-54167/56							
CCV~460-54167/57				50 mL		1 mL	
CCB~460-54167/58							
460-19112-Q-3			T				
CCV~460-54167/60				50 mL		1 mL	
CCB~460-54167/61							
460-19348-A-2			T				
CCV~460-54167/63				50 mL		1 mL	
CCB~460-54167/64							

Conditioning Reagent ID:

Precipitate Solution: C-6500-10 exp. 04/06/11

General Chemistry Worksheet

Batch Number: 460-54167
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Nov 02 2010 9:24AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
ICV~460-54167/1		D516-90, 02		
ICB~460-54167/2		D516-90, 02		
CCV~460-54167/3		D516-90, 02		
CCB~460-54167/4		D516-90, 02		
MB~460-54167/5		D516-90, 02		
LCS~460-54167/6		D516-90, 02		
460-19146-J-1			T	
460-19077-H-1			T	
CCV~460-54167/9		D516-90, 02		
CCB~460-54167/10		D516-90, 02		
460-19077-G-2			T	over the calibration curve
460-19348-A-1			T	
460-19348-A-2			T	over the calibration curve
460-19348-A-3			T	
CCV~460-54167/15				
CCB~460-54167/16				
460-19112-P-1			T	
460-19112-P-2			T	
460-19112-Q-3			T	over the calibration curve
460-19112-Q-4			T	
CCV~460-54167/21		D516-90, 02		
CCB~460-54167/22		D516-90, 02		
460-19112-P-5			T	
460-19112-Q-6			T	
460-19132-F-1	MW-16	D516-90, 02	T	

General Chemistry Worksheet

Batch Number: 460-54167
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Nov 02 2010 9:24AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
460-19132-F-2	MW-2	D516-90, 02	T	
CCV~460-54167/27		D516-90, 02		
CCB~460-54167/28		D516-90, 02		
460-19132-F-3	MW-15D	D516-90, 02	T	
460-19132-F-4	MW-21	D516-90, 02	T	
460-19132-F-6	FIELD BLANK 1	D516-90, 02	T	
460-19109-H-1			T	
CCV~460-54167/33		D516-90, 02		
CCB~460-54167/34		D516-90, 02		
460-19109-H-2			T	
460-19355-A-1			T	
CCV~460-54167/37				
CCB~460-54167/38				
CCV~460-54167/39		D516-90, 02		
CCB~460-54167/40		D516-90, 02		
460-19112-P-5~MS		D516-90, 02	T	
460-19112-P-5~MSD		D516-90, 02	T	
CCV~460-54167/43		D516-90, 02		
CCB~460-54167/44		D516-90, 02		
460-19077-G-2			T	for confirmation
460-19348-A-2			T	for confirmation
460-19112-Q-3			T	needs rerun
CCV~460-54167/48				
CCB~460-54167/49				
CCV~460-54167/50				

General Chemistry Worksheet

Batch Number: 460-54167
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Nov 02 2010 9:24AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
CCB~460-54167/51				
460-19112-Q-3			T	
460-19077-G-2			T	
460-19348-A-2			T	
CCV~460-54167/55				
CCB~460-54167/56				
CCV~460-54167/57				
CCB~460-54167/58				
460-19112-Q-3			T	for confirmation
CCV~460-54167/60				
CCB~460-54167/61				
460-19348-A-2			T	for confirmation
CCV~460-54167/63				
CCB~460-54167/64				

Batch Comment: Cal. curve: B(01799-01805)10 exp. 11/06/10

General Chemistry Worksheet

Batch Number: 460-54906
Method: Distill/Ammonia
Analyst: Afremova, Izabella

Date Open: Nov 08 2010 1:50PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	pH after acid or base adjustment	WTamnIM1_00018
MB~460-54906/1		SM 4500 NH3 B, 4500 NH3 H		50.0 mL	50.0 mL	ph=9.5 SU	
LCS~460-54906/2		SM 4500 NH3 B, 4500 NH3 H		50.0 mL	50.0 mL	ph=9.5 SU	0.5 mL
460-19247-C-1~MS		SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	0.5 mL
460-19247-C-1~MSD		SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	0.5 mL
460-19247-C-1			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-19443-A-1-C			Y	50.0 mL	50.0 mL	ph=9.5 SU	
LB~460-54538/1-A				50.0 mL	50.0 mL	ph=9.5 SU	
460-19478-G-1			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-19612-F-1			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-19127-B-5			T	5.0 mL	50.0 mL	ph=9.5 SU	
460-19132-E-1	MW-16	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-19132-E-2	MW-2	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-19132-E-3	MW-15D	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-19132-E-4	MW-21	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-19132-E-6	FIELD BLANK 1	SM 4500 NH3 B, 4500 NH3 H	T	50.0 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: 3:05 pm
Distillation Temperature: 210 Degrees C
Sulfuric Acid Reagent ID Number: # C - 6573-10 exp. 05/01/11
Acid used for pH adjustment: #B - 1633-10 exp. 04/08/11
Base used for pH adjustment: # C - 6155-10 exp. 12/02/10
Sulfuric Acid Lot Number: # J04F08

Shipping and Receiving Documents

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Jc.

11/10/2010

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 1 of 1

Name (for report and invoice): Carla Nascimento	Samplers Name (Printed): Bryan Reles, Bernard Nwosu	Site/Project Identification: Former McCandless Fuel Site
Company: Delta Consultants	P. O. #: 8E08124855P	State (Location of site): NJ: X NY: Other:
Address: 1031 US highway 22 Ste 100	Analysis Turnaround Time: Standard X	Regulatory Program: SRP
City: Bridgewater State: NJ	Rush Charges Authorized For: 2 Week, 1 Week, Other	LAB USE ONLY Project No:
Phone: 908 547 3834 Fax: 9082310855		Job No: 19132

Sample Identification	Date	Time	Matrix	No. of Cont.	PCB (8082)	BNA+15 (625)	VOC+10 (624)	Dissolved Iron	Total Iron	TKN	Nitrate/Sulfate	Orthophosphate	Ammonia	Sulfate	Sample Numbers
MW-16	10/26/10	1250	GW	13	X	X	X	X	X	X	X	X	X	X	-1
MW-2		1245		13											-2
MW-15D		1545		13											-3
MW-21		1425		13											-4
Trip Blank 1		—	water	2											-5
Field Blank 1		1620	water	12	X	X	X	X	X	X	X	X	X	X	-6

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH, 6 = Other _____, 7 = Other _____

	PCB (8082)	BNA+15 (625)	VOC+10 (624)	Dissolved Iron	Total Iron	TKN	Nitrate/Sulfate	Orthophosphate	Ammonia	Sulfate
Soil:										
Water:	1	1	1,2	1,4	1,4	1,3	1	1	1,3	1

Special Instructions: _____ Water Metals Filtered (Yes/No)?

SHORT HOLD

	Company	Date / Time	Received by	Company
Relinquished by: Bernard	Delta	10/26/10 1640	1)	TestAm
Relinquished by 2)	TestAm	10/26 1830	2)	TestAm
Relinquished by 3)	Company	Date / Time	Received by 3)	Company
Relinquished by 4)	Company	Date / Time	Received by 4)	Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132). TAL - 0016 (0408)

-chusetts (M-NJ312), North Carolina (No. 578)

1.8(2-8°C, 31°C (1#'s

400527 | 400523 400528 Custody Seal

777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

11/9

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: 460-3968.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Analysis Requested		Job #: 460-19132-1
Address: 128 Long Hill Cross Road, ,	Due Date Requested: 11/5/2010			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) Other:
State, Zip: CT, 06484				
Phone: 203-929-8140(Tel) 203-929-8142(Fax)	PO #:			
Email:	WO #:			
Project Name: McCandless	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)	351.2/351.2_Prep Nitrogen, Total Kjeldahl	Total Number of containers	Special Instructions/Note:
		Preservation Code:						
MW-16 (460-19132-1)	10/26/10	12:50 Eastern		Water		X	1	
MW-2 (460-19132-2)	10/26/10	12:45 Eastern		Water		X	1	
MW-15D (460-19132-3)	10/26/10	15:45 Eastern		Water		X	1	
MW-21 (460-19132-4)	10/26/10	14:25 Eastern		Water		X	1	
FIELD BLANK 1 (460-19132-6)	10/26/10	16:20 Eastern		Water		X	1	

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Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ 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
[illegible]	10/27/10 1810		[illegible]	10/28/10 0945	TAET
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
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: Cun 3 0.5oc PASSED RAD SCREEN

11/10/2010

Login Sample Receipt Check List

Client: Delta Consultants

Job Number: 460-19132-1

Login Number: 19132

List Source: TestAmerica Edison

Creator: Retana, Camille

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.	True	400527, 400528, 400523
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	1.8, 2.8, 3.1
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.	N/A	
Samples do not require splitting or compositing.	N/A	

Login Sample Receipt Check List

Client: Delta Consultants

Job Number: 460-19132-1

Login Number: 19132
Creator: Blocker, Kristina
List Number: 1

List Source: TestAmerica Connecticut
List Creation: 10/28/10 01:45 PM

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	recvd 10/28/10
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	0.5c gun3
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?	N/A	
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.	True	
Samples do not require splitting or compositing.	True	