Environmental Consultants
and Contractors

2830 Dairy Drive
Madison, WI 53718-6751

608 224-2830
FAX 608 224-2839
www.scsengineers.com

SCS BT SQUARED

December 19, 2011
File No. 25211605

Ms. Mae Willkom
WDNR
West Central Region Office
PO Box 4001
Eau Claire, WI 54702

Subject: Onalaska Landfill Superfund Site
October 2011 Data Validation Report
State of Wisconsin Purchase Order #NMB00000478
WDNR FID #632013360
USEPA ID #WID980821656
Bid Item #3

Dear Ms Willkom:

As required in Section II Monitoring Requirements of the Scope of Work for the above-referenced site, SCS BT Squared (SCS) is submitting the data validation report associated with the groundwater monitoring performed at the site on October 27, 2011.

SUMMARY

Full data validation was done on one groundwater sample collected by SCS during the October 2011 groundwater monitoring event. For the event, we have chosen monitoring well MW5S for validation. Validation was performed for the volatile organic compounds (VOCs) parameters according to the U.S. Environmental Protection Agency "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review" with minor modifications to accommodate the non-CLP level data collected. All samples collected were submitted to TestAmerica, Inc., located in Watertown, Wisconsin. All of the samples were processed and reported under the work order number WUJ0873, and were received by SCS on November 15, 2011. Based on the data validation review, the project data quality objectives have been met.

REVIEW ELEMENTS

The sample data was reviewed for the following information:

- Agreement of analyses conducted with the chain of custody (COC) requests
- Sample hold times and sample temperature and preservation
- Initial and continuing calibrations
- Laboratory blanks, equipment blanks, and field blanks

- Trip blanks and field blanks
- Surrogate spike recoveries
- Laboratory control sample and laboratory control sample duplicate results
- Matrix spike and matrix spike duplicate results
- Internal standard performance
- Sample quantitation and detection limit results
- Quantitation limits and sample results
- Project data quality objectives

ORGANIC COMPOUNDS

Discussion

Agreement of Analyses Conducted with the COC Requests

The sample reports were checked to confirm that the results reported corresponded to the analytical tests requested on the COC. VOCs were analyzed using Method SW-8260B. No discrepancies were found between the COC and the laboratory reports.

Sample Hold Times and Sample Temperature and Preservation

Sample MW5S (WUJ0873-03) was collected on October 27, 2011, and analyzed for VOCs on November 3, 2011, within the method-specific holding time of 14 days for a preserved sample. The sample was preserved to a pH <2. The laboratory report documented that the sample cooler was received by TestAmerica with the samples on ice.

Initial and Continuing Calibrations

The response factors, the percent deviation, and the percent relative standard deviations of all internal standards and the system monitoring compounds were within the quality control (QC) acceptable limits for the initial calibration and continuing calibration standards associated with the sample except for the following deficiencies:

Calibration	Compound	% Difference (Limit is +/- 25%)
Initial Calibration - Target Compound	Tetrahydrofuran	70%
Initial Calibration - Target Compound	o-Xylene	90%
Initial Calibration - Target Compound	n-Butylbenzene	99%

Trip Blanks and Field Blanks

A field blank was not submitted with the associated sample, and no further validation action was taken. No detections for any compounds were detected in the laboratory method blanks. The Trip Blank had no detections for any compounds analyzed.

Surrogate Spike Recoveries

The surrogate percent recoveries for sample MW5S are:

- Dibromofluoromethane at 96%
- Toluene-d8 at 98%
- 4-Bromofluoromethane at 105%

All surrogates were within the acceptable QC limits for the sample analysis of 80 percent to 120 percent.

Matrix Spike and Matrix Spike Duplicate Results

The matrix spike and matrix spike duplicate analyses were performed on sample MW5S. The percent recoveries (%R) and relative percent differences (RPDs) of all the spiked compounds were within the acceptable QC criteria for the matrix spike and matrix spike duplicate analyses with the following exceptions:

Analyte	MSD Result	RPD	RPD Limit
Styrene	238 (out of 200)	23	14
1,2,4-Trichlorobenzene	240 (out of 200)	23	21
Total Xylenes	702 (out of 600)	14	13

Internal Standard Performance

The internal standard performance was within the acceptable QC limits for all sample analyses.

Quantitation Limits and Sample Results

Sample MW5S was analyzed for VOCs by Method SW-8260B. Analytical non-detections were reported at the laboratory method detection limit. Results between the method detection limit and the limit of quantitation were flagged by the laboratory with a "J Flag." The method detection limits and the limit of quantitations for all compounds analyzed for VOCs by Method SW-8260B were at or below the NR 140 Enforcement Standard (ES) and Preventive Action Level (PAL) except for:

Compound	Method Detection Limit (µg/l)	Method Reporting Limit (µg/l)	NR 140 ES (µg/l)	NR 140 PAL (µg/l)
Benzene	0.80	8.0	5	0.5
Bromodichloromethane	0.80	8.0	0.6	0.06
Carbon tetrachloride	3.2	8.0	5	0.5
Chloroform	0.8	8.0	6	0.6
1,2-Dibromoethane (EDB)	0.8	8.0	0.05	0.005
Chloromethane	1.2	8.0	30	3
1,2-Dichloroethane	2.0	8.0	5	0.5
1,1-Dichloroethene	2.0	8.0	7	0.7
1,2-Dichloropropane	2.0	8.0	5	0.5
1,3-Dichloropropene (cis/trans)	0.8	8.0	0.4	0.04
Methylene chloride	4.0	8.0	5	0.5
1,1,2,2-Tetrachloroethane	0.8	8.0	0.2	0.02
Tetrachloroethene	2.0	8.0	5	0.5
1,1,1-Trichloroethane	2.0	8.0	200	40
Trichloroethene	0.80	8.0	5	0.5
Vinyl chloride	0.80	8.0	0.2	0.02

Sample MW5S had detections for the following compounds analyzed:

- n-Butylbenzene at 3.6 ug/L (footnoted "J" – between the MDL and the DL)
- sec-Butylbenzene at 9.3 ug/L
- tert-Butylbenzene at 9.9 ug/L
- Isopropylbenzene at 30 ug/L
- P-Isopropyltoluene at 3.5 ug/L (footnoted "J" – between the MDL and the DL)
- Naphthalene at 19 ug/L (footnoted "J" – between the MDL and the DL)
- N-Propylbenzene at 32 ug/L
- 1,2,4-Trimethylbenzene at 340 ug/L
- 1,3,5-Trimethylbenzene at 11 ug/L
- Total Xylenes at 30 ug/L

Project Data Quality Objectives

The overall accuracy objectives were met, as 100 percent of the laboratory matrix spikes and laboratory control standards were within control limits. The overall precision objectives were met, as 100 percent of the field and lab duplicates were within control limits. The overall completeness objectives were met, as 100 percent of the data were deemed valid.

Please contact us at 608-224-2830 if you have any questions concerning this report.

Sincerely,

Steven Smith
Senior Technician
SCS BT SQUARED

Robert Langdon
Project Manager
SCS BT SQUARED

SS/TLC/REL

Attachments: A – Data Validation Package
B – Laboratory Analytical Report

I:\25211605\Reports\Data_DataVal.Report_4_111216.doc

ATTACHMENT A

Data Validation Package

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\110211\
Data File : 0045.D
Acq On : 3 Nov 2011 12:38 am
Operator : MAE
Sample : WUJ0873-04@10
Misc :
InstName : VMS8
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Nov 03 04:17:28 2011
Quant Method : C:\msdchem\1\METHODS\102711W.M
Quant Title : 8260
QLast Update : Fri Oct 28 03:36:03 2011
Response via : Initial Calibration

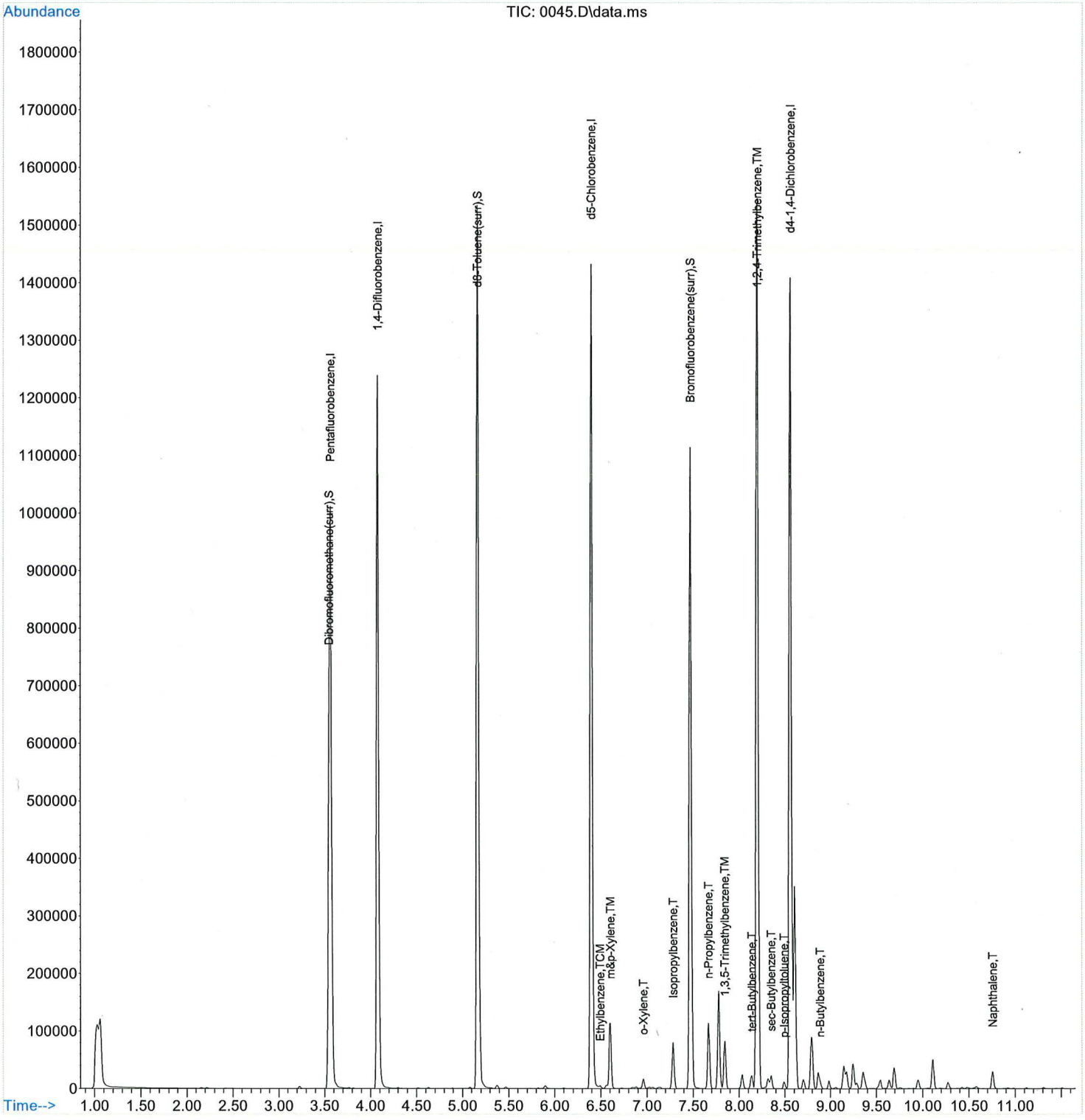
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	3.568	168	554277	50.00	ug/L		0.00
40) 1,4-Difluorobenzene	4.082	114	935627	50.00	ug/L		0.00
54) d5-Chlorobenzene	6.400	117	821005	50.00	ug/L		0.00
76) d4-1,4-Dichlorobenzene	8.565	152	425279	50.00	ug/L		0.00
System Monitoring Compounds							
35) Dibromofluoromethane(s...	3.553	113	243586	47.69	ug/L		0.00
55) d8-Toluene(surr)	5.167	98	994201	46.56	ug/L		0.00
75) Bromofluorobenzene(surr)	7.474	95	387992	47.26	ug/L		0.00
Target Compounds							Qvalue
13) Acetone	2.153	43	1442	Below Cal			95
60) Ethylbenzene	6.494	91	3517	0.20	ug/L		94
62) m&p-Xylene	6.604	106	33247	4.87	ug/L		99
63) o-Xylene	6.961	106	5048	0.77	ug/L	#	95
66) Isopropylbenzene	7.286	105	56749	3.41	ug/L		100
68) n-Propylbenzene	7.668	120	21943	4.82	ug/L		95
71) 1,3,5-Trimethylbenzene	7.847	105	50235	3.87	ug/L		100
73) 1,2,4-Trimethylbenzene	8.203	105	919443	71.23	ug/L		100
74) p-Isopropyltoluene	8.492	119	8201	0.62	ug/L		97
78) tert-Butylbenzene	8.140	119	12896	1.18	ug/L		99
79) sec-Butylbenzene	8.350	105	18448	1.15	ug/L		98
82) n-Butylbenzene	8.885	91	6531	0.55	ug/L	#	38
87) Naphthalene	10.757	128	25582	3.28	ug/L		99

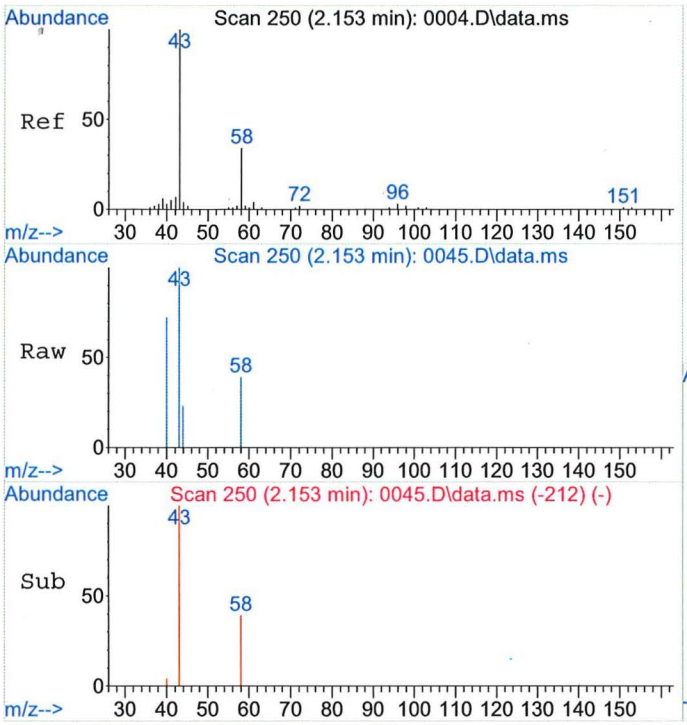
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\110211\
Data File : 0045.D
Acq On : 3 Nov 2011 12:38 am
Operator : MAE
Sample : WUJ0873-04@10
Misc :
InstName : VMS8
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Nov 03 04:17:28 2011
Quant Method : C:\msdchem\1\METHODS\102711W.M
Quant Title : 8260
QLast Update : Fri Oct 28 03:36:03 2011
Response via : Initial Calibration

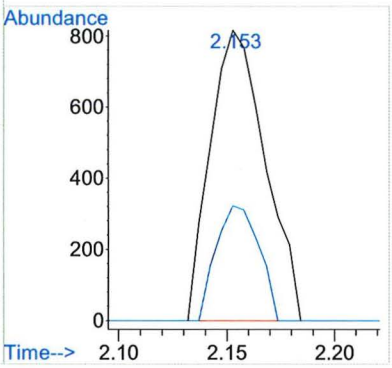


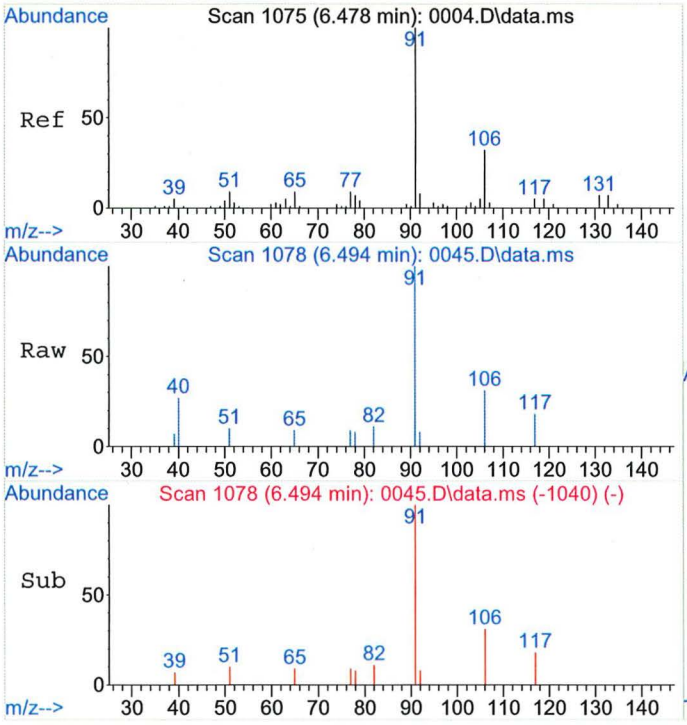


#13
Acetone
Concen: Below Cal
RT: 2.153 min Scan# 250
Delta R.T. -0.000 min
Lab File: 0045.D
Acq: 3 Nov 2011 12:38 am

Tgt Ion: 43 Resp: 1442

Ion	Ratio	Lower	Upper
43	100		
58	31.1	27.4	41.0

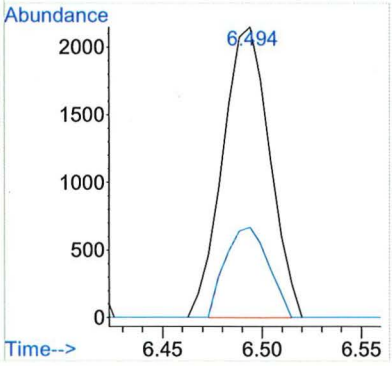


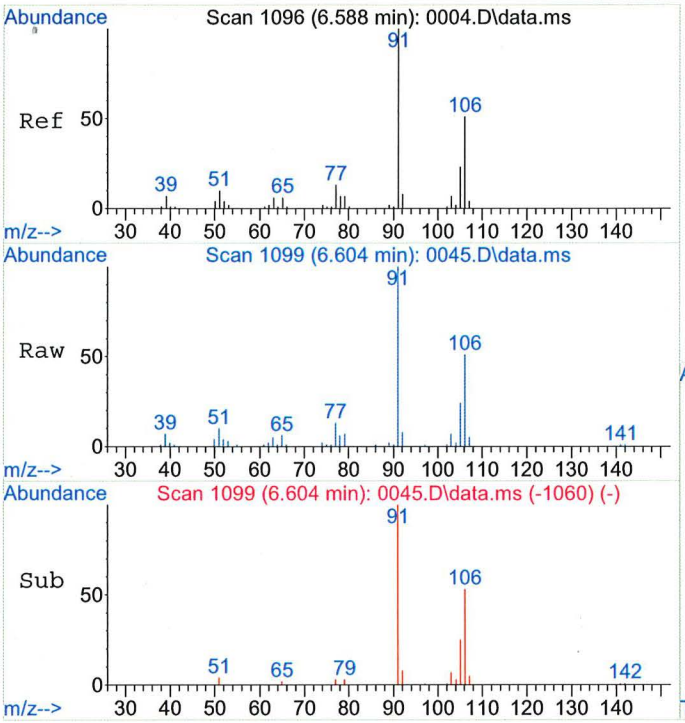


#60
Ethylbenzene
Concen: 0.20 ug/L
RT: 6.494 min Scan# 1078
Delta R.T. -0.000 min
Lab File: 0045.D
Acq: 3 Nov 2011 12:38 am

Tgt Ion: 91 Resp: 3517

Ion	Ratio	Lower	Upper
91	100		
106	28.6	25.4	38.0

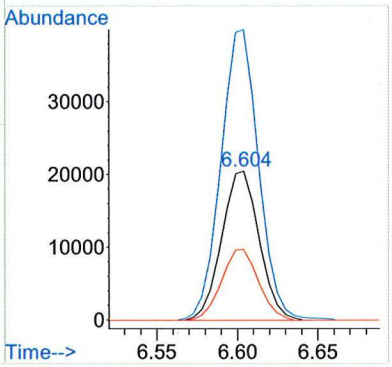


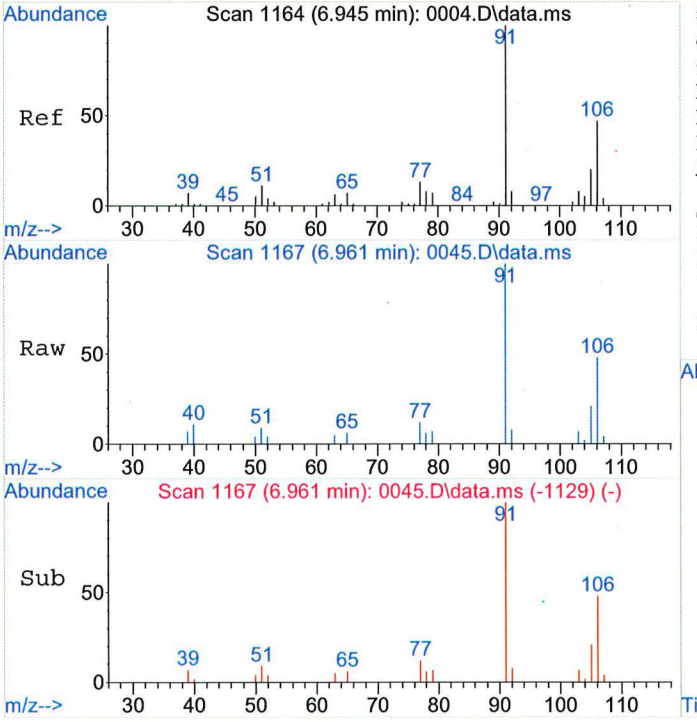


#62
m&p-Xylene
Concen: 4.87 ug/L
RT: 6.604 min Scan# 1099
Delta R.T. 0.005 min
Lab File: 0045.D
Acq: 3 Nov 2011 12:38 am

Tgt Ion:106 Resp: 33247

Ion	Ratio	Lower	Upper
106	100		
91	196.0	156.6	235.0
105	47.3	36.5	54.7

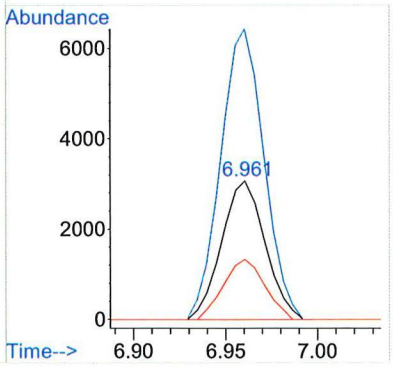


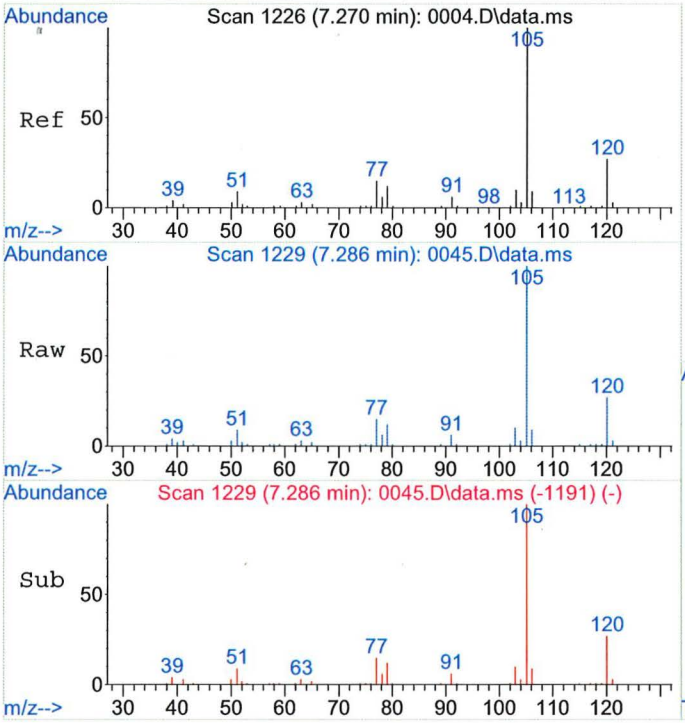


#63
o-Xylene
Concen: 0.77 ug/L
RT: 6.961 min Scan# 1167
Delta R.T. -0.000 min
Lab File: 0045.D
Acq: 3 Nov 2011 12:38 am

Tgt Ion:106 Resp: 5048

Ion	Ratio	Lower	Upper
106	100		
91	208.6	165.9	248.9
105	41.6	44.2	66.2#

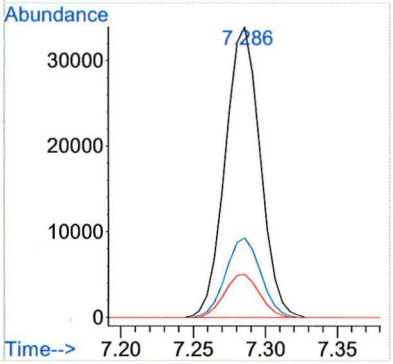


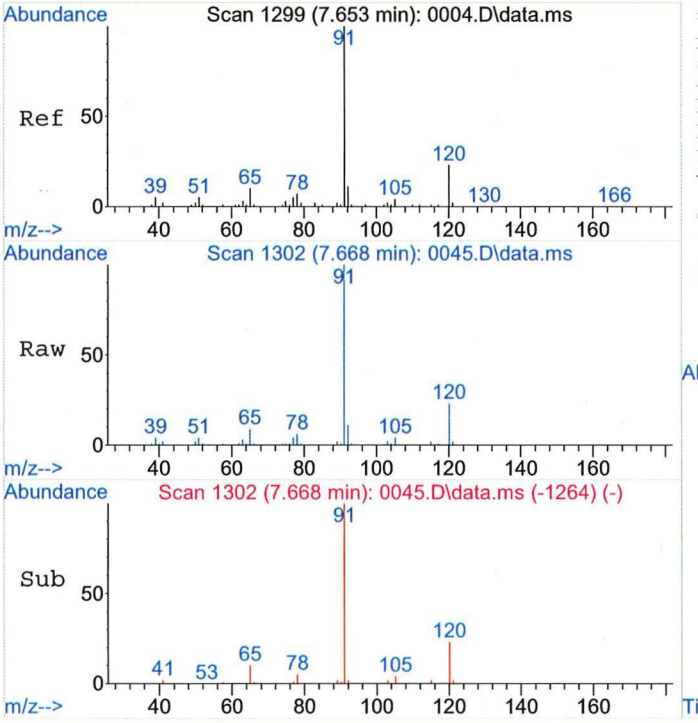


#66
Isopropylbenzene
Concen: 3.41 ug/L
RT: 7.286 min Scan# 1229
Delta R.T. -0.000 min
Lab File: 0045.D
Acq: 3 Nov 2011 12:38 am

Tgt Ion:105 Resp: 56749

Ion	Ratio	Lower	Upper
105	100		
120	27.3	21.9	32.9
77	14.8	11.8	17.6

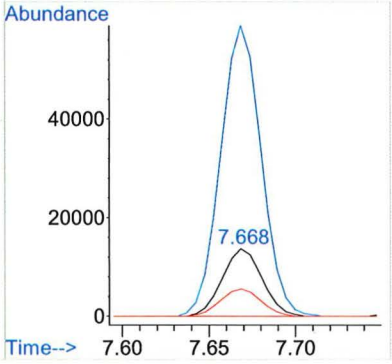


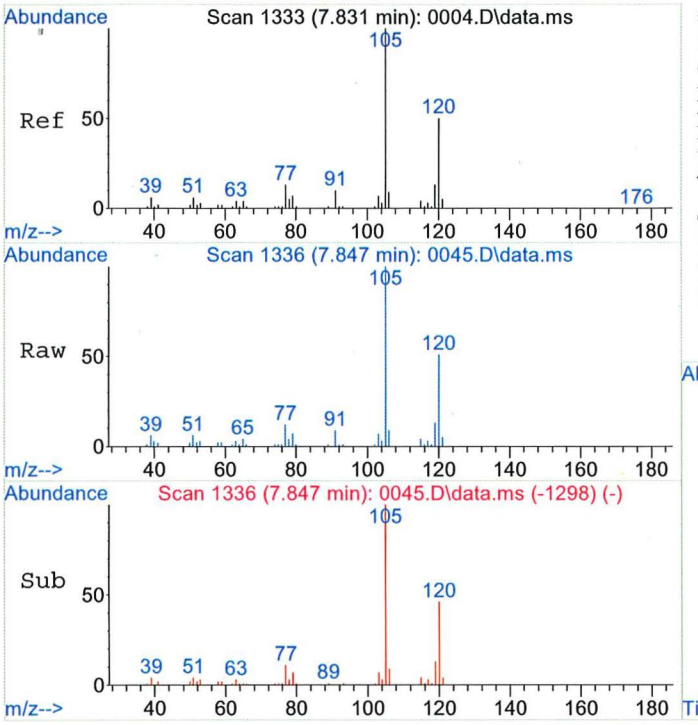


#68
n-Propylbenzene
Concen: 4.82 ug/L
RT: 7.668 min Scan# 1302
Delta R.T. -0.000 min
Lab File: 0045.D
Acq: 3 Nov 2011 12:38 am

Tgt Ion:120 Resp: 21943

Ion	Ratio	Lower	Upper
120	100		
91	437.8	340.4	510.6
65	41.5	33.0	49.6

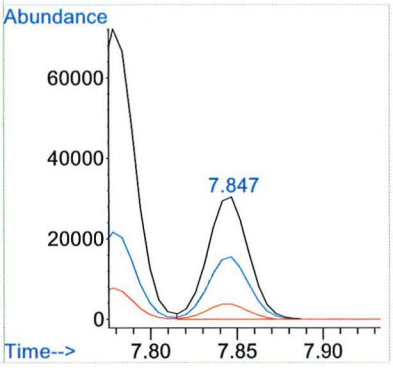


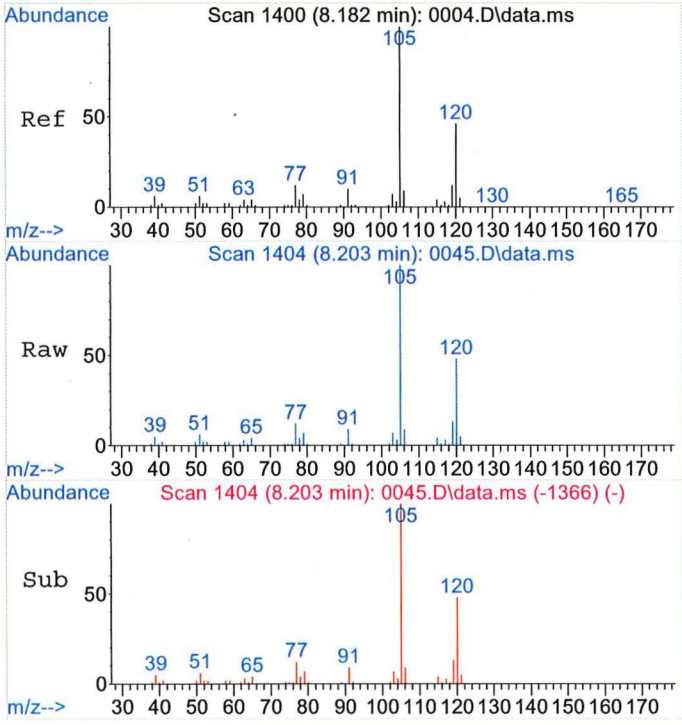


#71
1,3,5-Trimethylbenzene
Concen: 3.87 ug/L
RT: 7.847 min Scan# 1336
Delta R.T. -0.000 min
Lab File: 0045.D
Acq: 3 Nov 2011 12:38 am

Tgt Ion:105 Resp: 50235

Ion	Ratio	Lower	Upper
105	100		
120	50.8	40.8	61.2
77	12.4	10.1	15.1

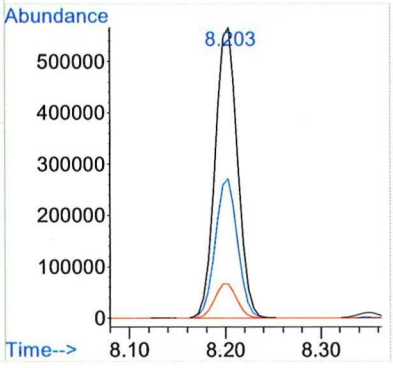


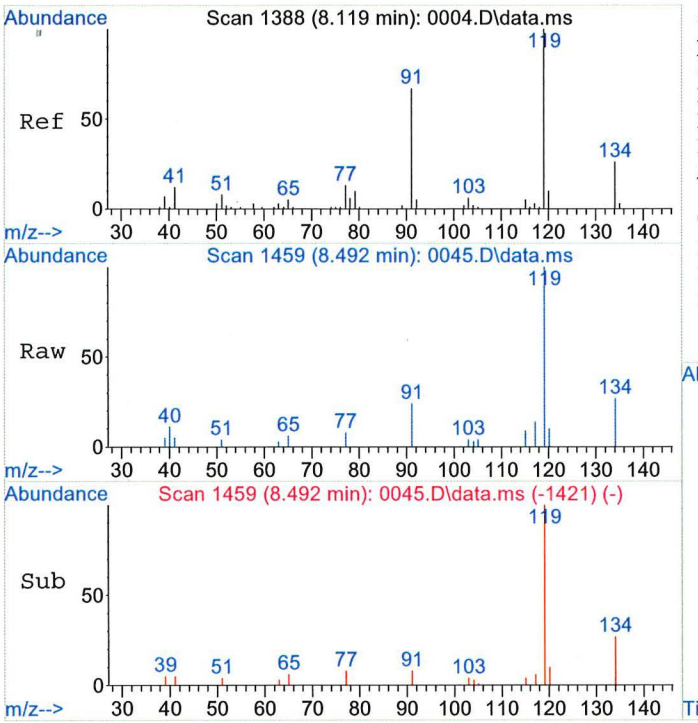


#73
1,2,4-Trimethylbenzene
Concen: 71.23 ug/L
RT: 8.203 min Scan# 1404
Delta R.T. -0.000 min
Lab File: 0045.D
Acq: 3 Nov 2011 12:38 am

Tgt Ion:105 Resp: 919443

Ion	Ratio	Lower	Upper
105	100		
120	47.6	38.0	57.0
77	11.9	9.4	14.2

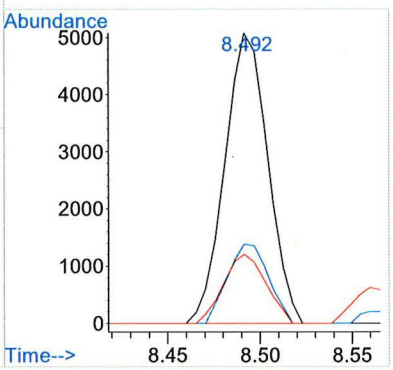


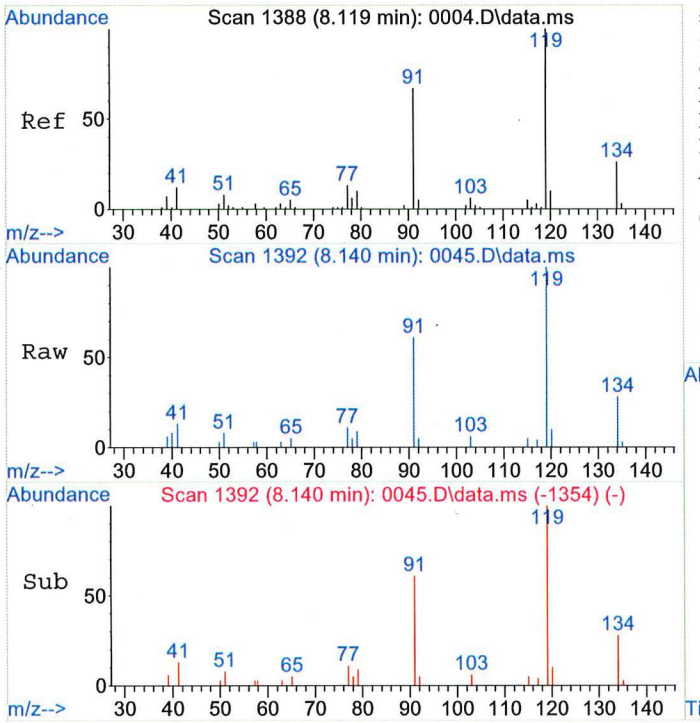


#74
p-Isopropyltoluene
Concen: 0.62 ug/L
RT: 8.492 min Scan# 1459
Delta R.T. -0.000 min
Lab File: 0045.D
Acq: 3 Nov 2011 12:38 am

Tgt Ion:119 Resp: 8201

Ion	Ratio	Lower	Upper
119	100		
134	26.0	21.8	32.6
91	23.4	17.2	25.8

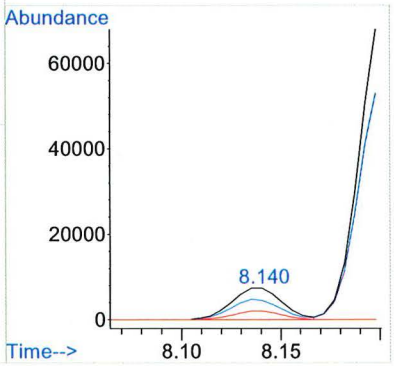


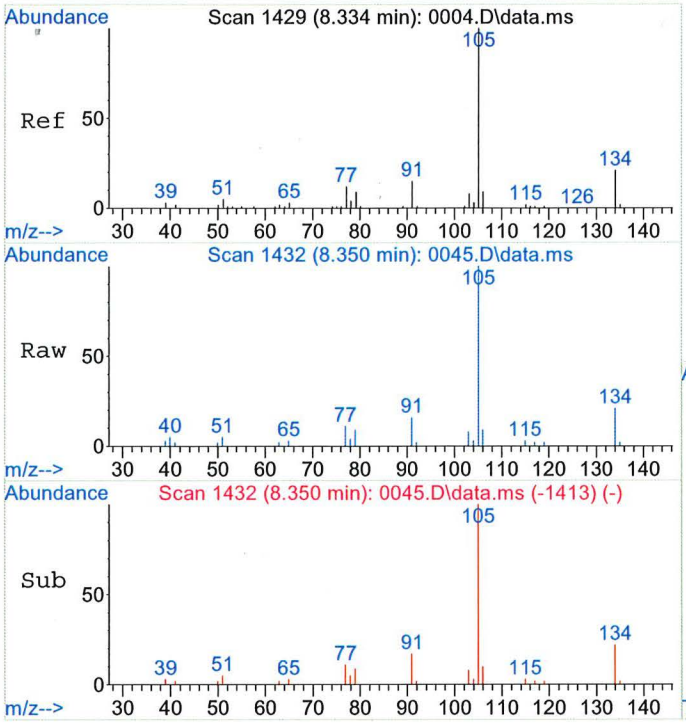


#78
tert-Butylbenzene
Concen: 1.18 ug/L
RT: 8.140 min Scan# 1392
Delta R.T. -0.000 min
Lab File: 0045.D
Acq: 3 Nov 2011 12:38 am

Tgt Ion:119 Resp: 12896

Ion	Ratio	Lower	Upper
119	100		
91	63.2	50.0	75.0
134	26.9	20.9	31.3

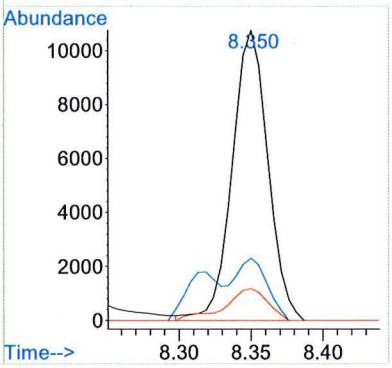


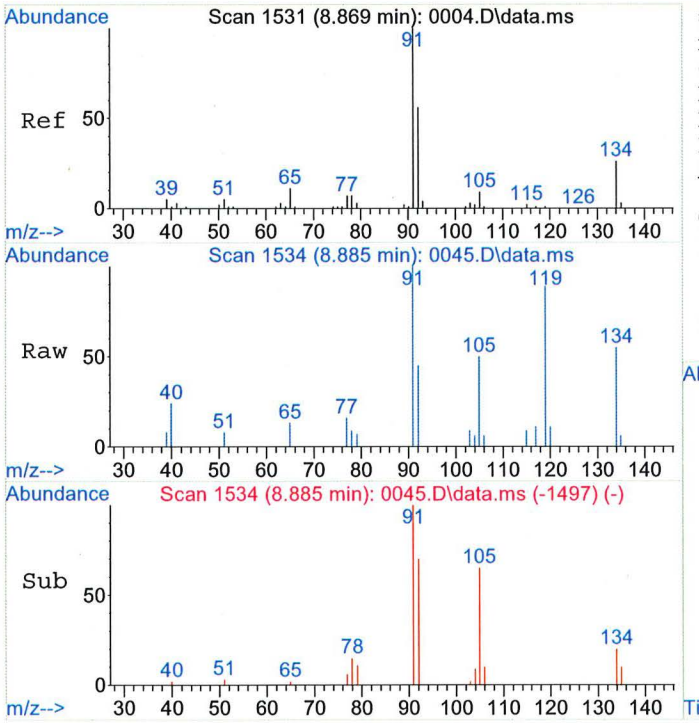


#79
sec-Butylbenzene
Concen: 1.15 ug/L
RT: 8.350 min Scan# 1432
Delta R.T. -0.000 min
Lab File: 0045.D
Acq: 3 Nov 2011 12:38 am

Tgt Ion:105 Resp: 18448

Ion	Ratio	Lower	Upper
105	100		
134	20.4	16.7	25.1
77	13.2	9.1	13.7

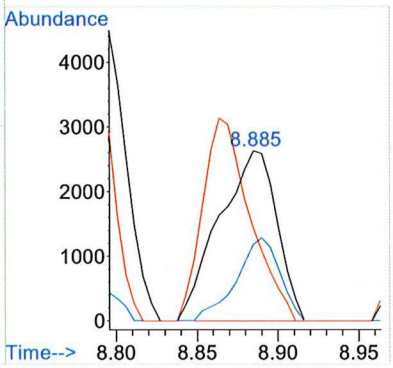


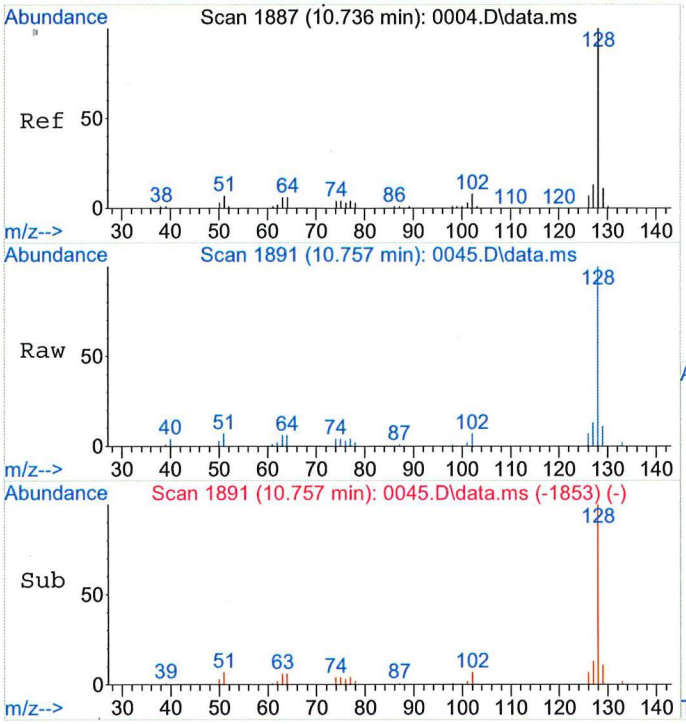


#82
n-Butylbenzene
Concen: 0.55 ug/L
RT: 8.885 min Scan# 1534
Delta R.T. -0.005 min
Lab File: 0045.D
Acq: 3 Nov 2011 12:38 am

Tgt Ion: 91 Resp: 6531

Ion	Ratio	Lower	Upper
91	100		
92	36.6	44.3	66.5#
134	98.4	21.8	32.8#

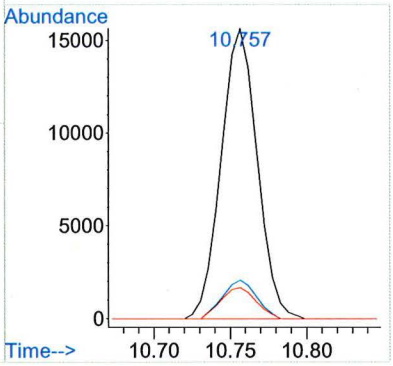




#87
Naphthalene
Concen: 3.28 ug/L
RT: 10.757 min Scan# 1891
Delta R.T. -0.000 min
Lab File: 0045.D
Acq: 3 Nov 2011 12:38 am

Tgt Ion:128 Resp: 25582

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.1	15.1
129	10.5	8.7	13.1



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\110111\
Data File : 0024.D
Acq On : 1 Nov 2011 1:59 pm
Operator : MAE
Sample : WUJ0873-04@20
Misc :
InstName : VMS8
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 02 03:59:54 2011
Quant Method : C:\msdchem\1\METHODS\102711W.M
Quant Title : 8260
QLast Update : Fri Oct 28 03:36:03 2011
Response via : Initial Calibration

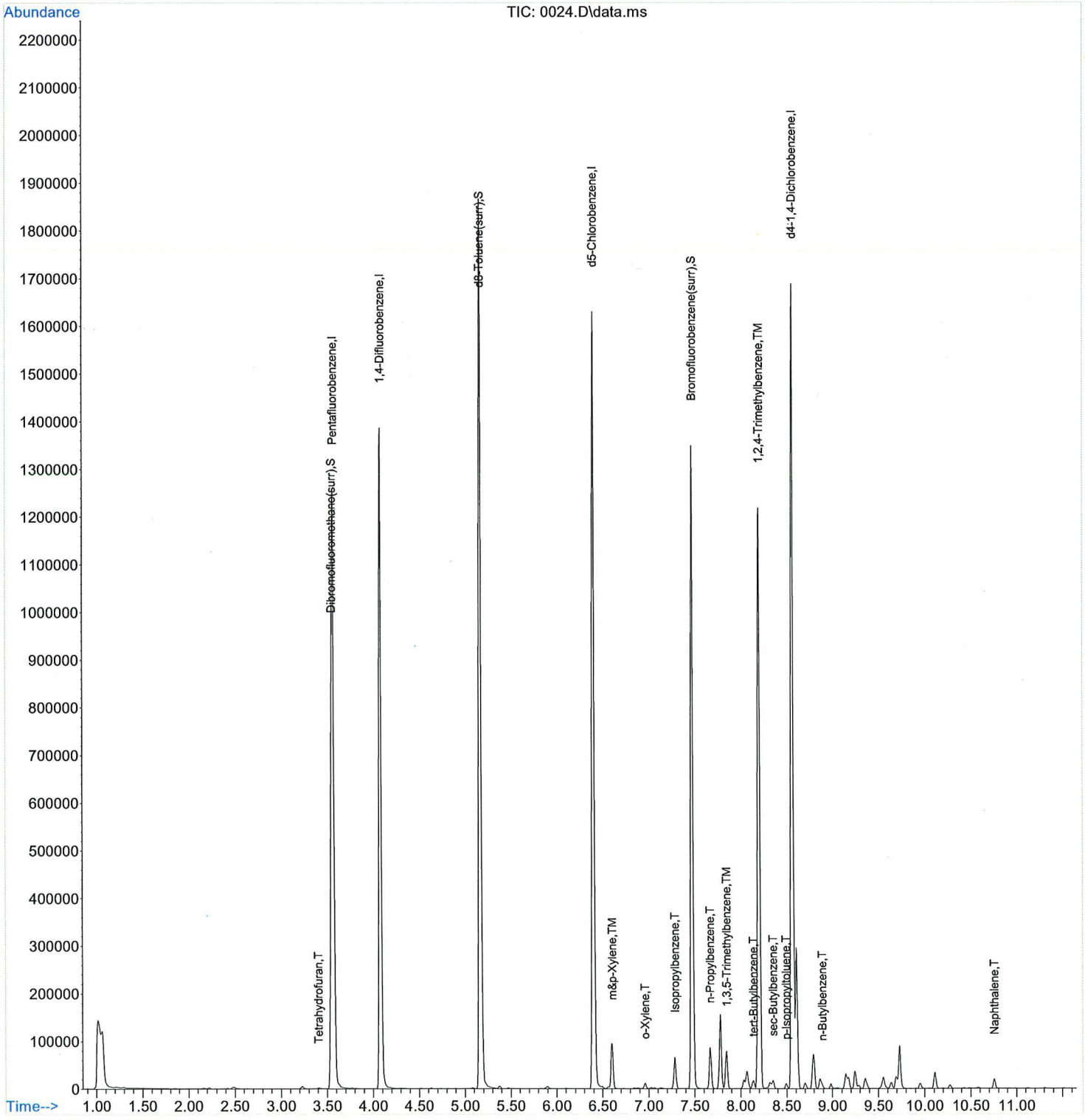
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	3.568	168	691558	50.00	ug/L		0.00
40) 1,4-Difluorobenzene	4.082	114	1052069	50.00	ug/L		0.00
54) d5-Chlorobenzene	6.400	117	940813	50.00	ug/L		0.00
76) d4-1,4-Dichlorobenzene	8.565	152	502796	50.00	ug/L		0.00
System Monitoring Compounds							
35) Dibromofluoromethane(s...	3.553	113	314691	49.38	ug/L		0.00
55) d8-Toluene(surr)	5.168	98	1207172	49.34	ug/L		0.00
75) Bromofluorobenzene(surr)	7.474	95	472041	50.17	ug/L		0.00
Target Compounds							Qvalue
13) Acetone	2.153	43	1788	Below Cal			92
31) Tetrahydrofuran	3.406	42	835	0.73	ug/L	#	70
62) m&p-Xylene	6.604	106	27683	3.54	ug/L		98
63) o-Xylene	6.961	106	3403	0.46	ug/L	#	90
66) Isopropylbenzene	7.286	105	46799	2.45	ug/L		99
68) n-Propylbenzene	7.668	120	16925	3.24	ug/L		98
71) 1,3,5-Trimethylbenzene	7.847	105	46844	3.15	ug/L		100
73) 1,2,4-Trimethylbenzene	8.203	105	738594	49.93	ug/L		100
74) p-Isopropyltoluene	8.492	119	7197	0.47	ug/L		97
78) tert-Butylbenzene	8.140	119	9431	0.73	ug/L		96
79) sec-Butylbenzene	8.350	105	14177	0.75	ug/L		94
82) n-Butylbenzene	8.890	91	5114	0.37	ug/L	#	38
87) Naphthalene	10.757	128	16891	1.83	ug/L		99

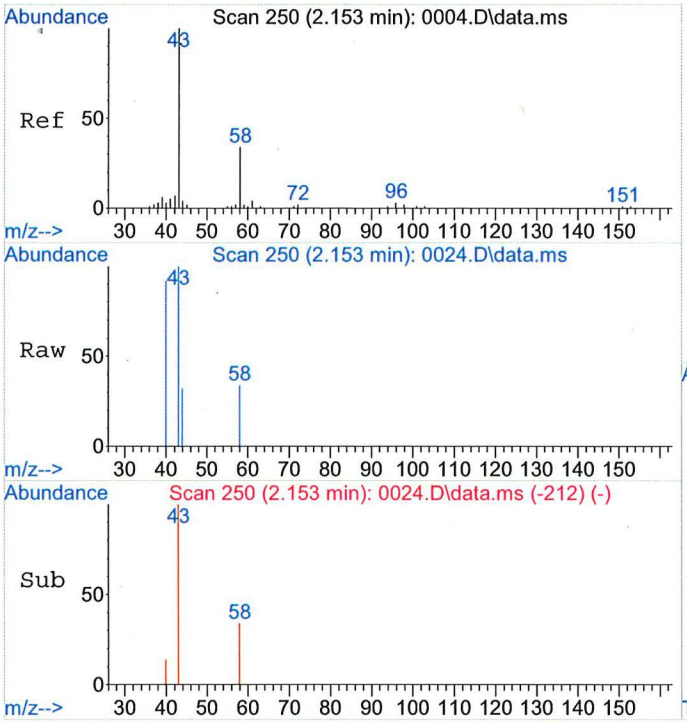
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\110111\
Data File : 0024.D
Acq On : 1 Nov 2011 1:59 pm
Operator : MAE
Sample : WUJ0873-04@20
Misc :
InstName : VMS8
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 02 03:59:54 2011
Quant Method : C:\msdchem\1\METHODS\102711W.M
Quant Title : 8260
QLast Update : Fri Oct 28 03:36:03 2011
Response via : Initial Calibration

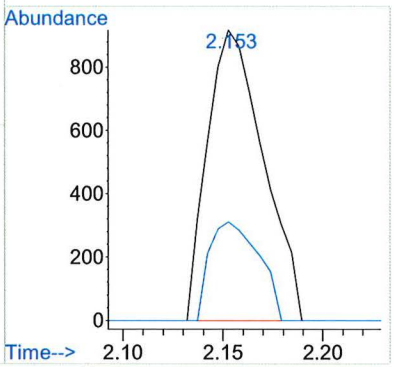


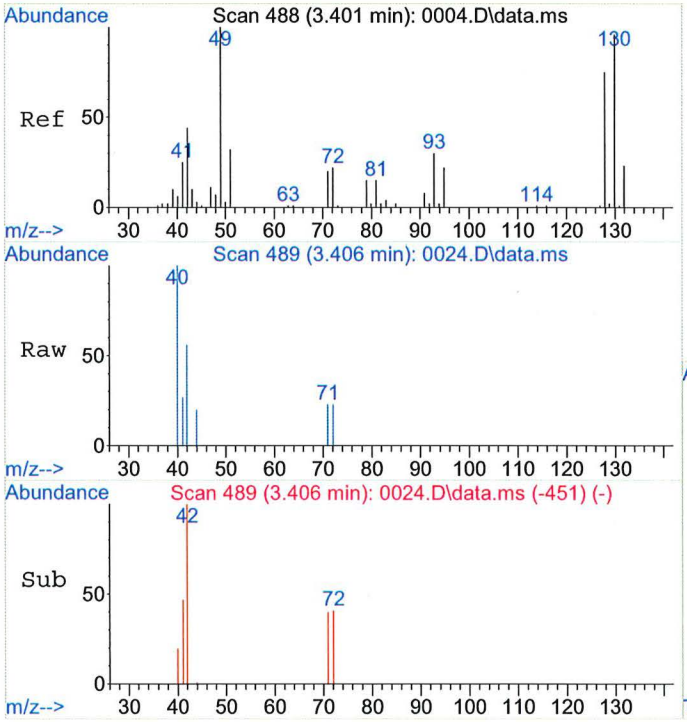


#13
Acetone
Concen: Below Cal
RT: 2.153 min Scan# 250
Delta R.T. -0.000 min
Lab File: 0024.D
Acq: 1 Nov 2011 1:59 pm

Tgt Ion: 43 Resp: 1788

Ion	Ratio	Lower	Upper
43	100		
58	29.8	27.4	41.0

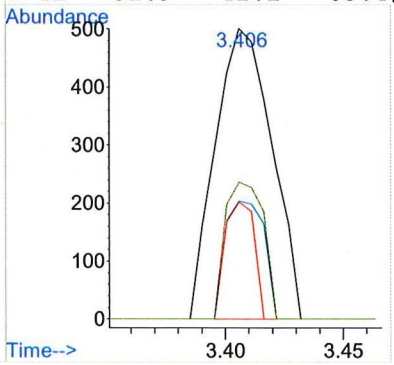


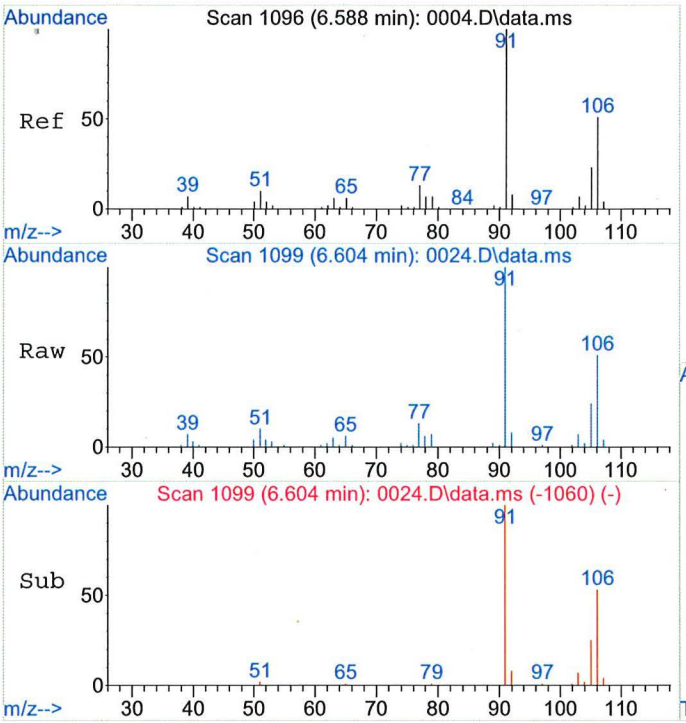


#31
Tetrahydrofuran
Concen: 0.73 ug/L
RT: 3.406 min Scan# 489
Delta R.T. -0.000 min
Lab File: 0024.D
Acq: 1 Nov 2011 1:59 pm

Tgt Ion: 42 Resp: 835

Ion	Ratio	Lower	Upper
42	100		
72	27.7	37.7	56.5#
71	21.0	32.6	48.8#
41	31.9	42.2	63.4#

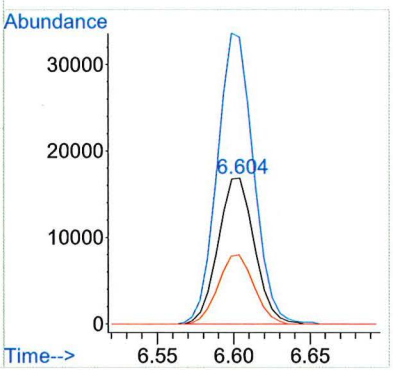


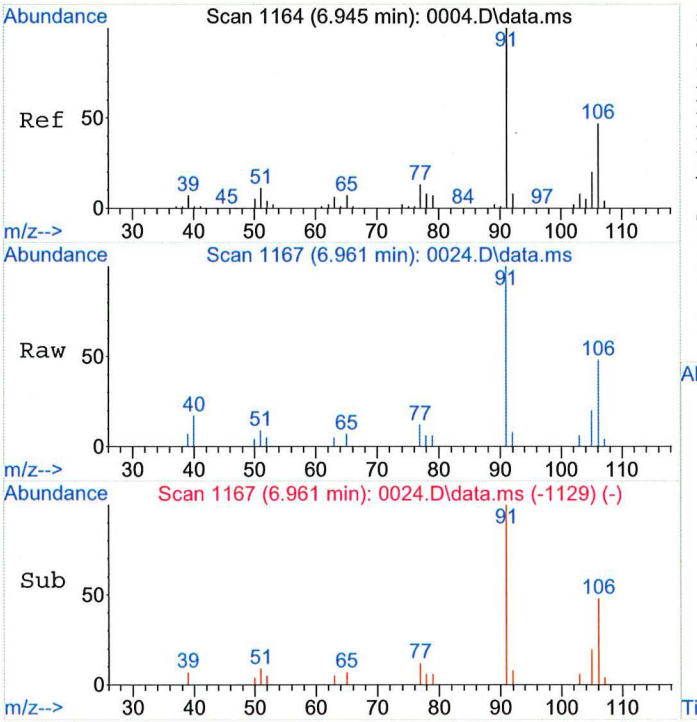


#62
m&p-Xylene
Concen: 3.54 ug/L
RT: 6.604 min Scan# 1099
Delta R.T. 0.005 min
Lab File: 0024.D
Acq: 1 Nov 2011 1:59 pm

Tgt Ion:106 Resp: 27683

Ion	Ratio	Lower	Upper
106	100		
91	198.8	156.6	235.0
105	47.1	36.5	54.7

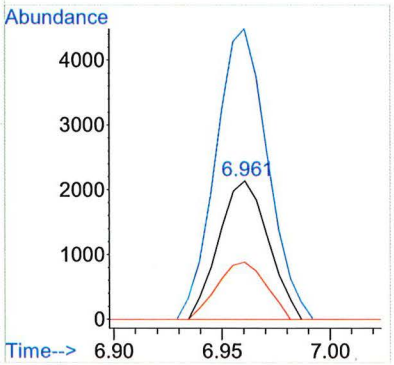


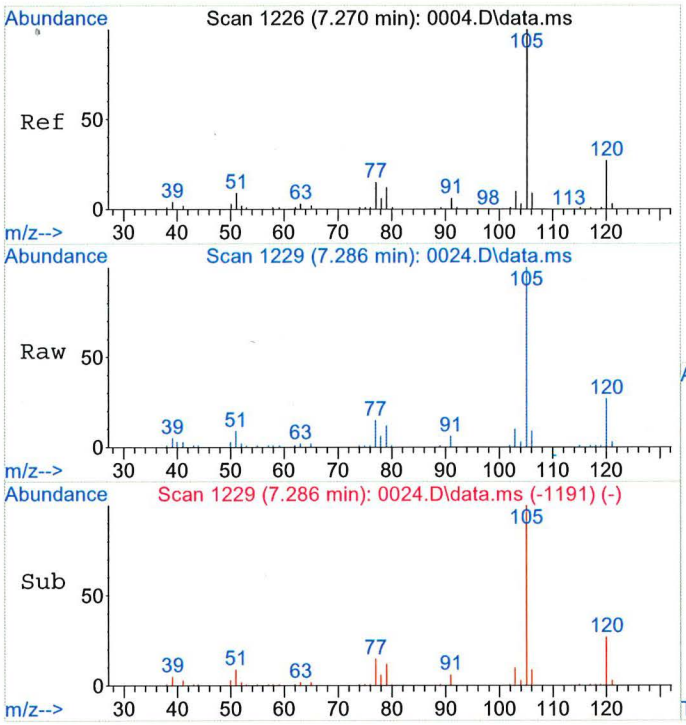


#63
o-Xylene
Concen: 0.46 ug/L
RT: 6.961 min Scan# 1167
Delta R.T. -0.000 min
Lab File: 0024.D
Acq: 1 Nov 2011 1:59 pm

Tgt Ion:106 Resp: 3403

Ion	Ratio	Lower	Upper
106	100		
91	219.1	165.9	248.9
105	40.9	44.2	66.2#

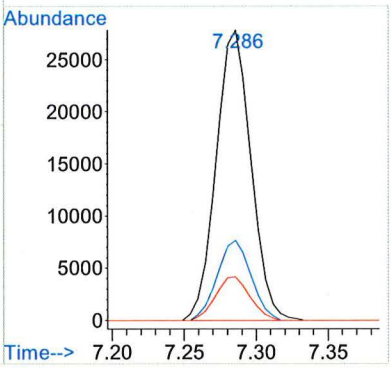


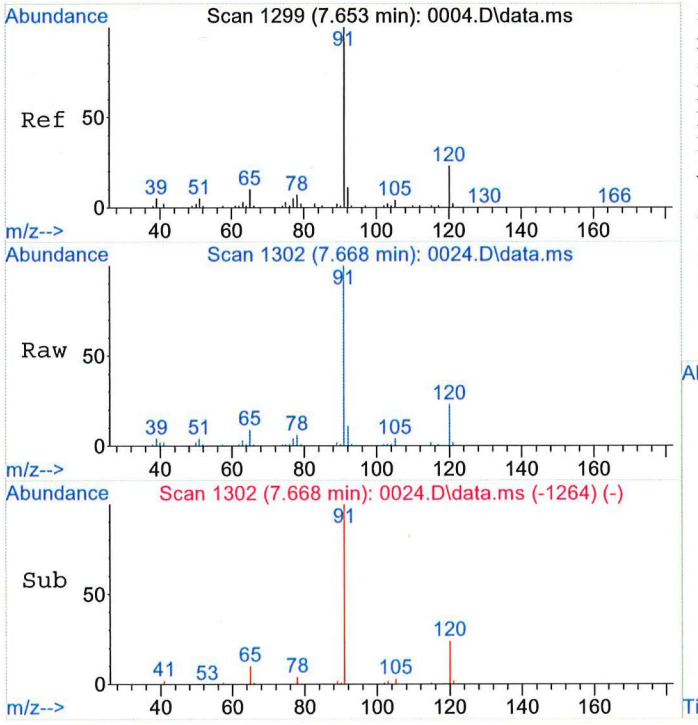


#66
Isopropylbenzene
Concen: 2.45 ug/L
RT: 7.286 min Scan# 1229
Delta R.T. -0.000 min
Lab File: 0024.D
Acq: 1 Nov 2011 1:59 pm

Tgt Ion:105 Resp: 46799

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.9	32.9
77	14.8	11.8	17.6

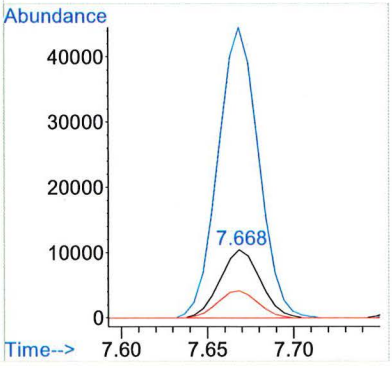


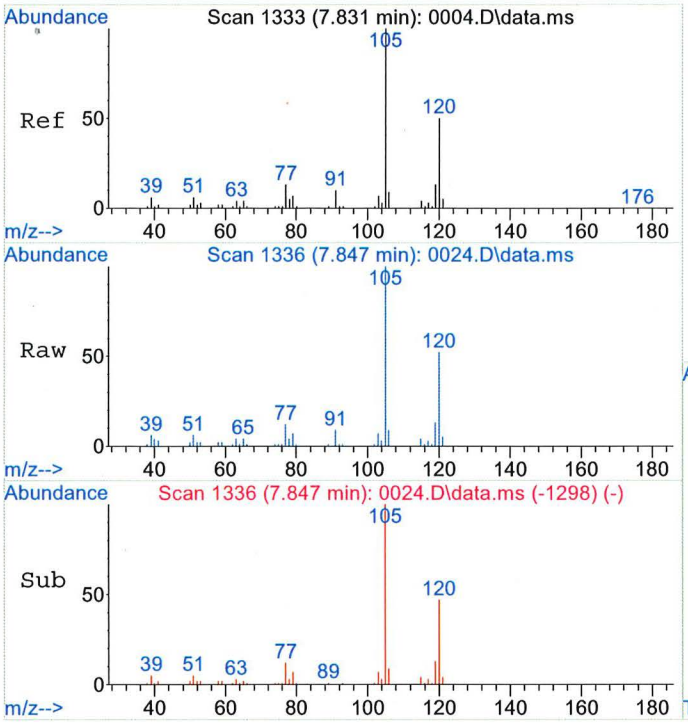


#68
n-Propylbenzene
Concen: 3.24 ug/L
RT: 7.668 min Scan# 1302
Delta R.T. -0.000 min
Lab File: 0024.D
Acq: 1 Nov 2011 1:59 pm

Tgt Ion:120 Resp: 16925

Ion	Ratio	Lower	Upper
120	100		
91	431.0	340.4	510.6
65	40.5	33.0	49.6

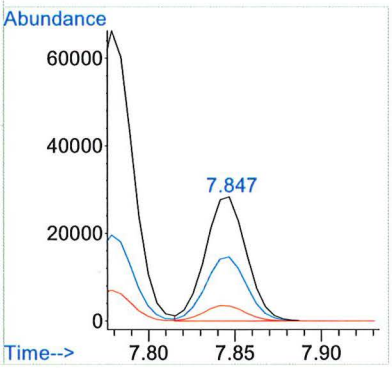


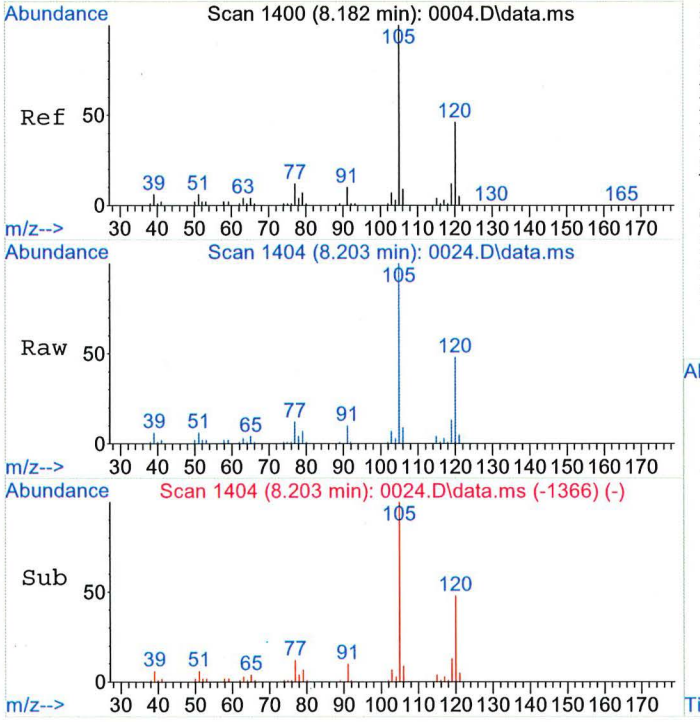


#71
1,3,5-Trimethylbenzene
Concen: 3.15 ug/L
RT: 7.847 min Scan# 1336
Delta R.T. -0.000 min
Lab File: 0024.D
Acq: 1 Nov 2011 1:59 pm

Tgt Ion:105 Resp: 46844

Ion	Ratio	Lower	Upper
105	100		
120	51.2	40.8	61.2
77	12.6	10.1	15.1

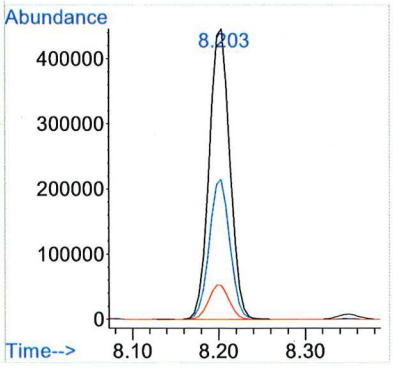


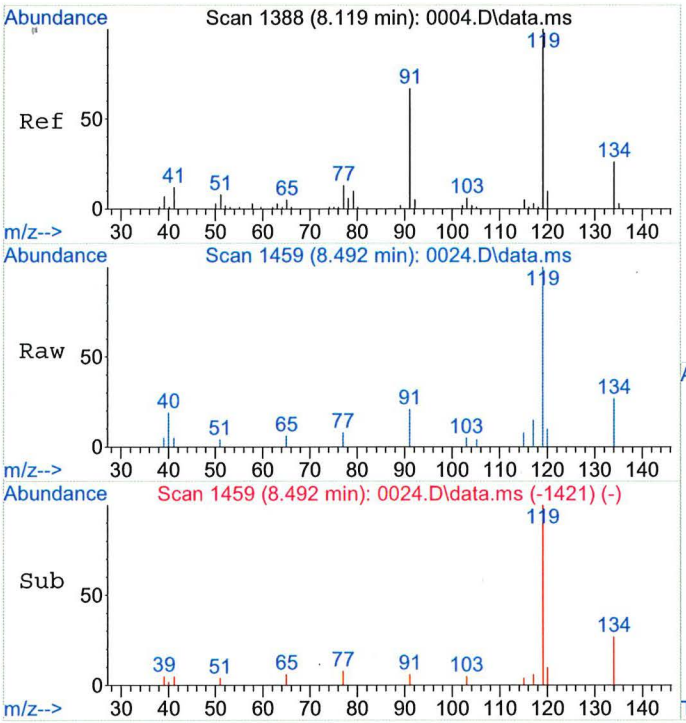


#73
1,2,4-Trimethylbenzene
Concen: 49.93 ug/L
RT: 8.203 min Scan# 1404
Delta R.T. -0.000 min
Lab File: 0024.D
Acq: 1 Nov 2011 1:59 pm

Tgt Ion:105 Resp: 738594

Ion	Ratio	Lower	Upper
105	100		
120	47.8	38.0	57.0
77	11.9	9.4	14.2

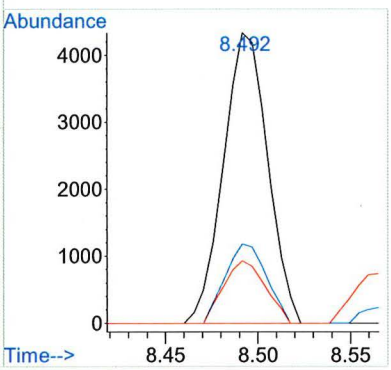


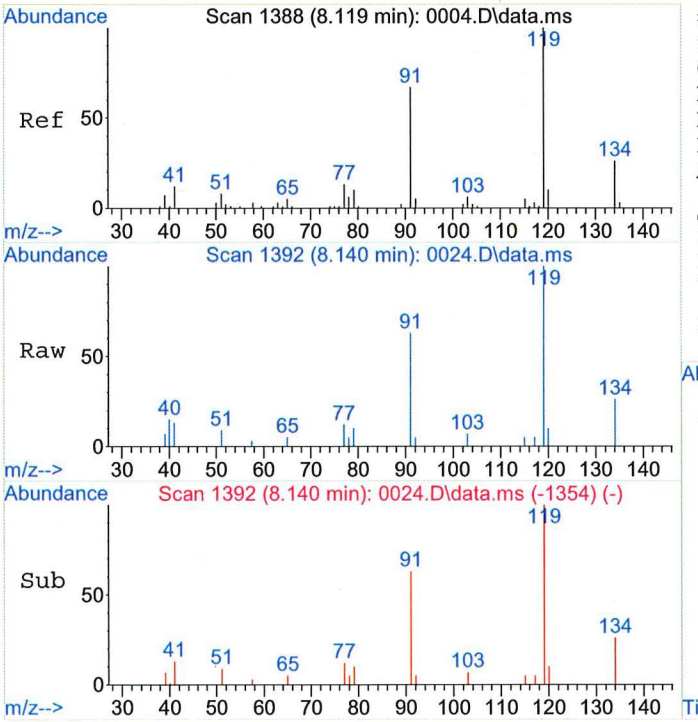


#74
p-Isopropyltoluene
Concen: 0.47 ug/L
RT: 8.492 min Scan# 1459
Delta R.T. -0.000 min
Lab File: 0024.D
Acq: 1 Nov 2011 1:59 pm

Tgt Ion:119 Resp: 7197

Ion	Ratio	Lower	Upper
119	100		
134	25.6	21.8	32.6
91	20.3	17.2	25.8

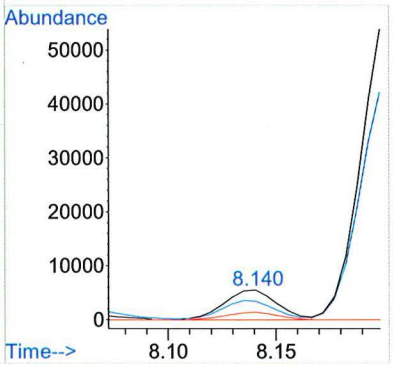


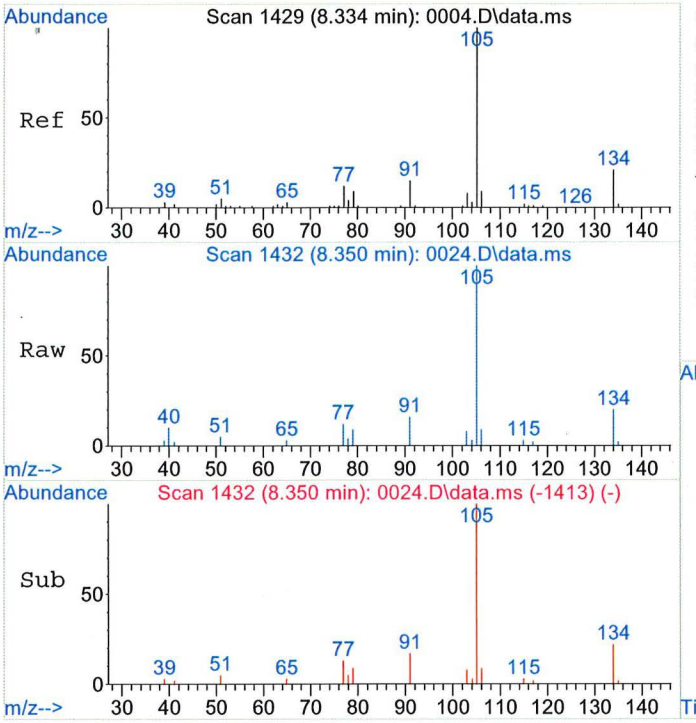


#78
tert-Butylbenzene
Concen: 0.73 ug/L
RT: 8.140 min Scan# 1392
Delta R.T. -0.000 min
Lab File: 0024.D
Acq: 1 Nov 2011 1:59 pm

Tgt Ion:119 Resp: 9431

Ion	Ratio	Lower	Upper
119	100		
91	58.2	50.0	75.0
134	25.4	20.9	31.3

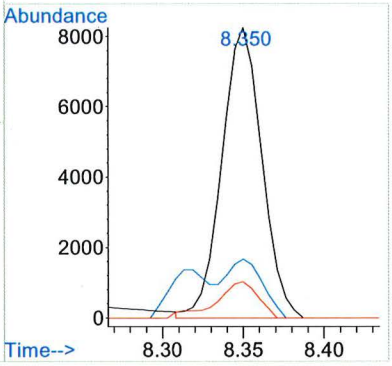


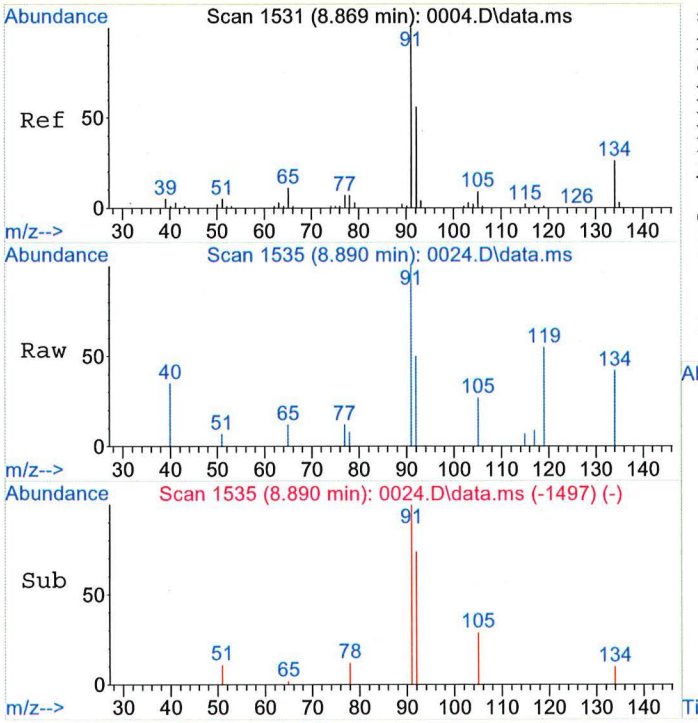


#79
sec-Butylbenzene
Concen: 0.75 ug/L
RT: 8.350 min Scan# 1432
Delta R.T. -0.000 min
Lab File: 0024.D
Acq: 1 Nov 2011 1:59 pm

Tgt Ion:105 Resp: 14177

Ion	Ratio	Lower	Upper
105	100		
134	17.7	16.7	25.1
77	13.1	9.1	13.7

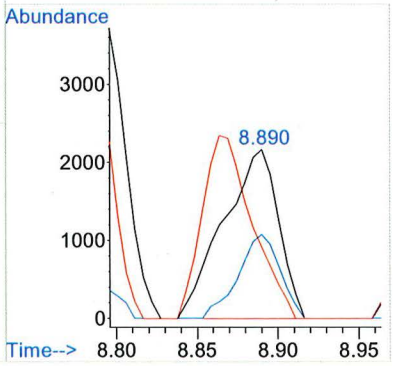


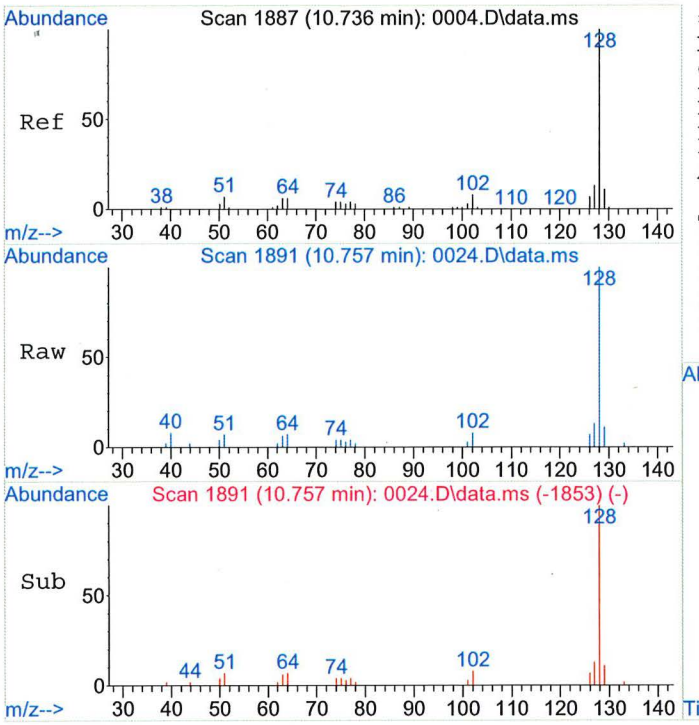


#82
n-Butylbenzene
Concen: 0.37 ug/L
RT: 8.890 min Scan# 1535
Delta R.T. -0.000 min
Lab File: 0024.D
Acq: 1 Nov 2011 1:59 pm

Tgt Ion: 91 Resp: 5114

Ion	Ratio	Lower	Upper
91	100		
92	37.7	44.3	66.5#
134	98.9	21.8	32.8#

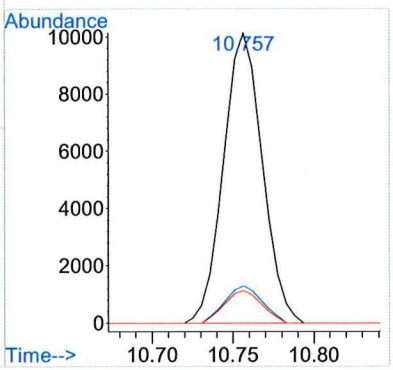




#87
Naphthalene
Concen: 1.83 ug/L
RT: 10.757 min Scan# 1891
Delta R.T. -0.000 min
Lab File: 0024.D
Acq: 1 Nov 2011 1:59 pm

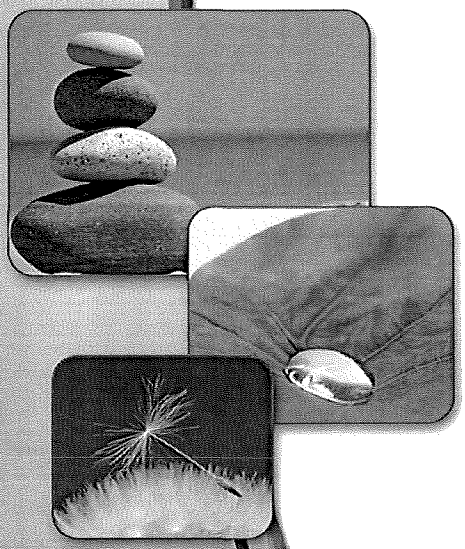
Tgt Ion:128 Resp: 16891

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.1	15.1
129	10.8	8.7	13.1



ATTACHMENT B

Laboratory Analytical Report



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Watertown
1101 Industrial Drive, Suites 9 & 10
Watertown, WI 53094
Tel: 800-833-7036

TestAmerica Job ID: WUJ0873
Client Project/Site: 25211605
Client Project Description: Onalaska Landfill

For:
SCS BT Squared
2830 Dairy Drive
Madison, WI 53718

Attn: Mr. Steven Smith

Authorized for release by:
11/15/2011 10:52:03 AM

Dan F. Milewsky
Project Manager
Dan.Milewsky@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Qualifiers

GCMS Volatiles

Qualifier	Qualifier Description
R2	The RPD exceeded the acceptance limit.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

TCHI

Qualifier	Qualifier Description
B	[Undefined]
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: SCS BT Squared
Project/Site: 25211605

TestAmerica Job ID: WUJ0873

Client Sample ID: Trip Blank — Lab Sample ID: WUJ0873-01

No Detections

Client Sample ID: MW-4S — Lab Sample ID: WUJ0873-02

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene - RE1	5.6	J	10	1.0	ug/L	5.0		SW 8260B	Total
sec-Butylbenzene - RE1	14		10	1.3	ug/L	5.0		SW 8260B	Total
tert-Butylbenzene - RE1	1.7	J	10	1.0	ug/L	5.0		SW 8260B	Total
Isopropylbenzene - RE1	7.1	J	10	1.0	ug/L	5.0		SW 8260B	Total
p-Isopropyltoluene - RE1	8.9	J	10	1.0	ug/L	5.0		SW 8260B	Total
Naphthalene - RE1	3.3	J	25	1.3	ug/L	5.0		SW 8260B	Total
n-Propylbenzene - RE1	14		10	2.5	ug/L	5.0		SW 8260B	Total
1,2,4-Trimethylbenzene - RE1	280		10	1.0	ug/L	5.0		SW 8260B	Total
Xylenes, Total - RE1	5.6	J	10	2.5	ug/L	5.0		SW 8260B	Total
Field Conductivity @ 25 C	670		3.3	1	umhos/cm	1		EPA 120.1	Total
REDOX Potential	-113				mV	1		EPA 120.1	Total
Dissolved Oxygen	0				mg/L	1		EPA 360.2	Total
Temperature	9.6				°C	1		NA	Total
Depth to GW	22.35				Feet	1		NA	Total
Groundwater Elev.	643.49				MSL	1		NA	Total
Odor	Yes		1	1	YesNo	1		NA	Total
pH	7.8				S.U.	1		SM 4500HB	Total
Arsenic	3.7		1.0	0.14	ug/L	1		6020 Dissolved	Total
Barium	210		2.5	0.40	ug/L	1		6020 Dissolved	Total
Iron	7000		100	11	ug/L	1		6020 Dissolved	Total
Lead	0.13	J B	0.50	0.13	ug/L	1		6020 Dissolved	Total
Manganese	1200		2.5	0.41	ug/L	1		6020 Dissolved	Total

Client Sample ID: MW-5S — Lab Sample ID: WUJ0873-03

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene - RE2	3.6	J	8.0	0.80	ug/L	4.0		SW 8260B	Total
sec-Butylbenzene - RE2	9.3		8.0	1.0	ug/L	4.0		SW 8260B	Total
tert-Butylbenzene - RE2	9.9		8.0	0.80	ug/L	4.0		SW 8260B	Total
Isopropylbenzene - RE2	30		8.0	0.80	ug/L	4.0		SW 8260B	Total
p-Isopropyltoluene - RE2	3.5	J	8.0	0.80	ug/L	4.0		SW 8260B	Total
Naphthalene - RE2	19	J	20	1.0	ug/L	4.0		SW 8260B	Total
n-Propylbenzene - RE2	32		8.0	2.0	ug/L	4.0		SW 8260B	Total
1,2,4-Trimethylbenzene - RE2	340		8.0	0.80	ug/L	4.0		SW 8260B	Total
1,3,5-Trimethylbenzene - RE2	11		8.0	0.80	ug/L	4.0		SW 8260B	Total
Xylenes, Total - RE2	30		8.0	2.0	ug/L	4.0		SW 8260B	Total
Field Conductivity @ 25 C	470		3.3	1	umhos/cm	1		EPA 120.1	Total
REDOX Potential	132				mV	1		EPA 120.1	Total
Dissolved Oxygen	2.5				mg/L	1		EPA 360.2	Total
Temperature	10.4				°C	1		NA	Total
Depth to GW	13.8				Feet	1		NA	Total
Groundwater Elev.	646.7				MSL	1		NA	Total
Odor	Yes		1	1	YesNo	1		NA	Total
pH	7.59				S.U.	1		SM 4500HB	Total
Arsenic	14		1.0	0.14	ug/L	1		6020 Dissolved	Total
Barium	250		2.5	0.40	ug/L	1		6020 Dissolved	Total
Cobalt	4.1		1.0	0.16	ug/L	1		6020 Dissolved	Total
Iron	17000		100	11	ug/L	1		6020 Dissolved	Total
Lead	0.25	J B	0.50	0.13	ug/L	1		6020 Dissolved	Total
Manganese	1900		2.5	0.41	ug/L	1		6020 Dissolved	Total

Client Sample ID: MW-5S Dup — Lab Sample ID: WUJ0873-04

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene - RE1	5.5	J	20	2.0	ug/L	10		SW 8260B	Total
sec-Butylbenzene - RE1	12	J	20	2.5	ug/L	10		SW 8260B	Total
tert-Butylbenzene - RE1	12	J	20	2.0	ug/L	10		SW 8260B	Total
Isopropylbenzene - RE1	34		20	2.0	ug/L	10		SW 8260B	Total
p-Isopropyltoluene - RE1	6.2	J	20	2.0	ug/L	10		SW 8260B	Total
Naphthalene - RE1	33	J	50	2.5	ug/L	10		SW 8260B	Total
n-Propylbenzene - RE1	48		20	5.0	ug/L	10		SW 8260B	Total
1,2,4-Trimethylbenzene - RE1	710		20	2.0	ug/L	10		SW 8260B	Total
1,3,5-Trimethylbenzene - RE1	39		20	2.0	ug/L	10		SW 8260B	Total
Xylenes, Total - RE1	56		20	5.0	ug/L	10		SW 8260B	Total

Client Sample ID: MW-16S — Lab Sample ID: WUJ0873-05

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene - RE1	9.2		2.0	0.20	ug/L	1.0		SW 8260B	Total
sec-Butylbenzene - RE1	19		2.0	0.25	ug/L	1.0		SW 8260B	Total
tert-Butylbenzene - RE1	16		2.0	0.20	ug/L	1.0		SW 8260B	Total
Ethylbenzene - RE1	1.4	J	2.0	0.50	ug/L	1.0		SW 8260B	Total
Isopropylbenzene - RE1	41		2.0	0.20	ug/L	1.0		SW 8260B	Total
p-Isopropyltoluene - RE1	12		2.0	0.20	ug/L	1.0		SW 8260B	Total
Naphthalene - RE1	16		5.0	0.25	ug/L	1.0		SW 8260B	Total
n-Propylbenzene - RE1	87		2.0	0.50	ug/L	1.0		SW 8260B	Total
1,2,4-Trimethylbenzene - RE1	64		2.0	0.20	ug/L	1.0		SW 8260B	Total
Field Conductivity @ 25 C	400		3.3	1	umhos/cm	1		EPA 120.1	Total
REDOX Potential	-197				mV	1		EPA 120.1	Total
Dissolved Oxygen	1				mg/L	1		EPA 360.2	Total
Temperature	11.8				°C	1		NA	Total
Depth to GW	15.55				Feet	1		NA	Total
Groundwater Elev.	643.39				MSL	1		NA	Total
Odor	Yes		1	1	YesNo	1		NA	Total
pH	7.58				S.U.	1		SM 4500HB	Total
Arsenic	11		1.0	0.14	ug/L	1		6020 Dissolved	Total
Barium	200		2.5	0.40	ug/L	1		6020 Dissolved	Total
Cobalt	0.95	J	1.0	0.16	ug/L	1		6020 Dissolved	Total
Iron	14000		100	11	ug/L	1		6020 Dissolved	Total
Manganese	2700		2.5	0.41	ug/L	1		6020 Dissolved	Total

Client Sample ID: MW-17S — Lab Sample ID: WUJ0873-06

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene	5.3		2.0	0.20	ug/L	1.0		SW 8260B	Total
sec-Butylbenzene	21		2.0	0.25	ug/L	1.0		SW 8260B	Total
tert-Butylbenzene	8.9		2.0	0.20	ug/L	1.0		SW 8260B	Total
Isopropylbenzene	12		2.0	0.20	ug/L	1.0		SW 8260B	Total
p-Isopropyltoluene	17		2.0	0.20	ug/L	1.0		SW 8260B	Total
Naphthalene	4.1	J	5.0	0.25	ug/L	1.0		SW 8260B	Total
n-Propylbenzene	25		2.0	0.50	ug/L	1.0		SW 8260B	Total
Xylenes, Total	1.1	J	2.0	0.50	ug/L	1.0		SW 8260B	Total
1,2,4-Trimethylbenzene - RE1	640		20	2.0	ug/L	10		SW 8260B	Total
Field Conductivity @ 25 C	625		3.3	1	umhos/cm	1		EPA 120.1	Total
REDOX Potential	-188				mV	1		EPA 120.1	Total
Dissolved Oxygen	0.5				mg/L	1		EPA 360.2	Total
Temperature	10.2				°C	1		NA	Total
Depth to GW	15.06				Feet	1		NA	Total

Detection Summary

Client: SCS BT Squared
Project/Site: 25211605

TestAmerica Job ID: WUJ0873

Client Sample ID: MW-17S (Continued)

Lab Sample ID: WUJ0873-06

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Groundwater Elev.	643.45				MSL	1		NA	Total
Odor	Yes		1	1	YesNo	1		NA	Total
pH	7.59				S.U.	1		SM 4500HB	Total
Arsenic	17		1.0	0.14	ug/L	1		6020 Dissolved	Total
Barium	240		2.5	0.40	ug/L	1		6020 Dissolved	Total
Cobalt	0.39	J	1.0	0.16	ug/L	1		6020 Dissolved	Total
Iron	22000		100	11	ug/L	1		6020 Dissolved	Total
Manganese	2500		2.5	0.41	ug/L	1		6020 Dissolved	Total

Client: SCS BT Squared
Project/Site: 25211605

TestAmerica Job ID: WUJ0873

Client Sample ID: Trip Blank
Date Collected: 10/27/11 07:00
Date Received: 10/28/11 12:17

Lab Sample ID: WUJ0873-01
Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Bromobenzene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Bromochloromethane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Bromodichloromethane	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Bromoform	<0.20		5.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Bromomethane	<0.50		5.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
n-Butylbenzene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
sec-Butylbenzene	<0.25		2.0	0.25	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
tert-Butylbenzene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Carbon Tetrachloride	<0.80		2.0	0.80	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Chlorobenzene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Chlorodibromomethane	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Chloroethane	<1.0		5.0	1.0	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Chloroform	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Chloromethane	<0.30		2.0	0.30	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
2-Chlorotoluene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
4-Chlorotoluene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
1,2-Dibromo-3-chloropropane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Dibromomethane	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Isopropyl Ether	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Ethylbenzene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Isopropylbenzene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Methylene Chloride	<1.0		2.0	1.0	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Methyl tert-Butyl Ether	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Naphthalene	<0.25		5.0	0.25	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
n-Propylbenzene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Styrene	<0.50		5.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Tetrachloroethene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Toluene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L		11/01/11 04:25	11/01/11 06:57	1.0

Client Sample ID: Trip Blank

Date Collected: 10/27/11 07:00
Date Received: 10/28/11 12:17

Lab Sample ID: WUJ0873-01
Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Trichloroethene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Vinyl chloride	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 06:57	1.0
Xylenes, Total	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 06:57	1.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*99*		*80 - 120*	*11/01/11 04:25*	*11/01/11 06:57*	*1.0*
Toluene-d8	*99*		*80 - 120*	*11/01/11 04:25*	*11/01/11 06:57*	*1.0*
4-Bromofluorobenzene	*100*		*80 - 120*	*11/01/11 04:25*	*11/01/11 06:57*	*1.0*

Client Sample ID: MW-4S

Date Collected: 10/27/11 09:30
Date Received: 10/28/11 12:17

Lab Sample ID: WUJ0873-02
Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B - RE1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Bromobenzene	<1.0		10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Bromochloromethane	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Bromodichloromethane	<1.0		10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Bromoform	<1.0		25	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Bromomethane	<2.5		25	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
n-Butylbenzene	**5.6**	J	10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
sec-Butylbenzene	**14**		10	1.3	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
tert-Butylbenzene	**1.7**	J	10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Carbon Tetrachloride	<4.0		10	4.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Chlorobenzene	<1.0		10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Chlorodibromomethane	<1.0		10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Chloroethane	<5.0		25	5.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Chloroform	<1.0		10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Chloromethane	<1.5		10	1.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
2-Chlorotoluene	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
4-Chlorotoluene	<1.0		10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,2-Dibromo-3-chloropropane	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,2-Dibromoethane (EDB)	<1.0		10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Dibromomethane	<1.0		10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,2-Dichlorobenzene	<1.0		10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,3-Dichlorobenzene	<1.0		10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,4-Dichlorobenzene	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Dichlorodifluoromethane	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,1-Dichloroethane	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,2-Dichloroethane	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,1-Dichloroethene	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
cis-1,2-Dichloroethene	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0

Client Sample ID: MW-4S
Date Collected: 10/27/11 09:30
Date Received: 10/28/11 12:17

Lab Sample ID: WUJ0873-02
Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B - RE1 (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,2-Dichloropropane	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,3-Dichloropropane	<1.3		10	1.3	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
2,2-Dichloropropane	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,1-Dichloropropene	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
cis-1,3-Dichloropropene	<1.0		10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
trans-1,3-Dichloropropene	<1.0		10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Isopropyl Ether	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Ethylbenzene	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Hexachlorobutadiene	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Isopropylbenzene	**7.1**	**J**	10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
p-Isopropyltoluene	**8.9**	**J**	10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Methylene Chloride	<5.0		10	5.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Methyl tert-Butyl Ether	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Naphthalene	**3.3**	**J**	25	1.3	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
n-Propylbenzene	**14**		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Styrene	<2.5		25	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,1,1,2-Tetrachloroethane	<1.3		10	1.3	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,1,2,2-Tetrachloroethane	<1.0		10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Tetrachloroethene	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Toluene	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,2,3-Trichlorobenzene	<1.3		10	1.3	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,2,4-Trichlorobenzene	<1.3		10	1.3	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,1,1-Trichloroethane	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,1,2-Trichloroethane	<1.3		10	1.3	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Trichloroethene	<1.0		10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Trichlorofluoromethane	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,2,3-Trichloropropane	<2.5		10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,2,4-Trimethylbenzene	**280**		10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
1,3,5-Trimethylbenzene	<1.0		10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Vinyl chloride	<1.0		10	1.0	ug/L		11/02/11 10:03	11/02/11 23:46	5.0
Xylenes, Total	**5.6**	**J**	10	2.5	ug/L		11/02/11 10:03	11/02/11 23:46	5.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*97*		*80 - 120*	*11/02/11 10:03*	*11/02/11 23:46*	*5.0*
Toluene-d8	*101*		*80 - 120*	*11/02/11 10:03*	*11/02/11 23:46*	*5.0*
4-Bromofluorobenzene	*98*		*80 - 120*	*11/02/11 10:03*	*11/02/11 23:46*	*5.0*

Method: EPA 120.1 - Field Sampling Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field Conductivity @ 25 C	**670**		3.3	1	umhos/cm		11/15/11 09:36	10/27/11 09:30	1
REDOX Potential	**-113**				mV		11/15/11 09:36	10/27/11 09:30	1

Method: EPA 360.2 - Field Sampling Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Oxygen	**0**				mg/L		11/15/11 09:36	10/27/11 09:30	1

Method: NA - Field Sampling Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Temperature	**9.6**				°C		11/15/11 09:36	10/27/11 09:30	1
Color	No		1	1	YesNo		11/15/11 09:36	10/27/11 09:30	1

Client Sample ID: MW-4S

Date Collected: 10/27/11 09:30
Date Received: 10/28/11 12:17

Lab Sample ID: WUJ0873-02

Matrix: Ground Water

Method: NA - Field Sampling Parameters (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to GW	**22.35**				Feet		11/15/11 09:36	10/27/11 09:30	1
Groundwater Elev.	**643.49**				MSL		11/15/11 09:36	10/27/11 09:30	1
Odor	**Yes**		1	1	YesNo		11/15/11 09:36	10/27/11 09:30	1
Turbidity	No		1	1	YesNo		11/15/11 09:36	10/27/11 09:30	1

Method: SM 4500HB - Field Sampling Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH	**7.8**				S.U.		11/15/11 09:36	10/27/11 09:30	1

Method: 6020 Dissolved - Metals (ICP/MS) Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**3.7**		1.0	0.14	ug/L		11/02/11 09:10	11/02/11 14:04	1
Barium	**210**		2.5	0.40	ug/L		11/02/11 09:10	11/02/11 14:04	1
Cadmium	<0.12		0.50	0.12	ug/L		11/02/11 09:10	11/02/11 14:04	1
Cobalt	<0.16		1.0	0.16	ug/L		11/02/11 09:10	11/02/11 14:04	1
Iron	**7000**		100	11	ug/L		11/02/11 09:10	11/02/11 14:04	1
Lead	**0.13**	J B	0.50	0.13	ug/L		11/02/11 09:10	11/02/11 14:04	1
Manganese	**1200**		2.5	0.41	ug/L		11/02/11 09:10	11/02/11 14:04	1
Vanadium	<0.66		5.0	0.66	ug/L		11/02/11 09:10	11/02/11 14:04	1

Method: 7470A Dissolved - Mercury (CVAA) Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000070		0.00020	0.000070	mg/L		11/04/11 10:00	11/04/11 16:44	1

Client Sample ID: MW-5S

Date Collected: 10/27/11 10:00
Date Received: 10/28/11 12:17

Lab Sample ID: WUJ0873-03

Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B - RE2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.80		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Bromobenzene	<0.80		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Bromochloromethane	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Bromodichloromethane	<0.80		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Bromoform	<0.80		20	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Bromomethane	<2.0		20	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
n-Butylbenzene	**3.6**	J	8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
sec-Butylbenzene	**9.3**		8.0	1.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
tert-Butylbenzene	**9.9**		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Carbon Tetrachloride	<3.2		8.0	3.2	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Chlorobenzene	<0.80		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Chlorodibromomethane	<0.80		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Chloroethane	<4.0		20	4.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Chloroform	<0.80		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Chloromethane	<1.2		8.0	1.2	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
2-Chlorotoluene	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
4-Chlorotoluene	<0.80		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
1,2-Dibromo-3-chloropropane	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
1,2-Dibromoethane (EDB)	<0.80		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Dibromomethane	<0.80		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0

Client: SCS BT Squared
Project/Site: 25211605

TestAmerica Job ID: WUJ0873

Client Sample ID: MW-5S
Date Collected: 10/27/11 10:00
Date Received: 10/28/11 12:17

Lab Sample ID: WUJ0873-03
Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B - RE2 (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<0.80		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
1,3-Dichlorobenzene	<0.80		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
1,4-Dichlorobenzene	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Dichlorodifluoromethane	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
1,1-Dichloroethane	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
1,2-Dichloroethane	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
1,1-Dichloroethene	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
cis-1,2-Dichloroethene	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
trans-1,2-Dichloroethene	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
1,2-Dichloropropane	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
1,3-Dichloropropane	<1.0		8.0	1.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
2,2-Dichloropropane	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
1,1-Dichloropropene	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
cis-1,3-Dichloropropene	<0.80		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
trans-1,3-Dichloropropene	<0.80		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Isopropyl Ether	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Ethylbenzene	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Hexachlorobutadiene	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Isopropylbenzene	**30**		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
p-Isopropyltoluene	**3.5**	**J**	8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Methylene Chloride	<4.0		8.0	4.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Methyl tert-Butyl Ether	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Naphthalene	**19**	**J**	20	1.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
n-Propylbenzene	**32**		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Styrene	<2.0		20	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
1,1,1,2-Tetrachloroethane	<1.0		8.0	1.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
1,1,2,2-Tetrachloroethane	<0.80		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Tetrachloroethene	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Toluene	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
1,2,3-Trichlorobenzene	<1.0		8.0	1.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
1,2,4-Trichlorobenzene	<1.0		8.0	1.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
1,1,1-Trichloroethane	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
1,1,2-Trichloroethane	<1.0		8.0	1.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Trichloroethene	<0.80		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Trichlorofluoromethane	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
1,2,3-Trichloropropane	<2.0		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
1,2,4-Trimethylbenzene	**340**		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
1,3,5-Trimethylbenzene	**11**		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Vinyl chloride	<0.80		8.0	0.80	ug/L		11/03/11 05:44	11/03/11 12:06	4.0
Xylenes, Total	**30**		8.0	2.0	ug/L		11/03/11 05:44	11/03/11 12:06	4.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*96*		*80 - 120*	*11/03/11 05:44*	*11/03/11 12:06*	*4.0*
Toluene-d8	*98*		*80 - 120*	*11/03/11 05:44*	*11/03/11 12:06*	*4.0*
4-Bromofluorobenzene	*105*		*80 - 120*	*11/03/11 05:44*	*11/03/11 12:06*	*4.0*

Method: EPA 120.1 - Field Sampling Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field Conductivity @ 25 C	**470**		3.3	1	umhos/cm		11/15/11 09:36	10/27/11 10:00	1
REDOX Potential	**132**				mV		11/15/11 09:36	10/27/11 10:00	1

Client Sample ID: MW-5S

Date Collected: 10/27/11 10:00
Date Received: 10/28/11 12:17

Lab Sample ID: WUJ0873-03
Matrix: Ground Water

Method: EPA 360.2 - Field Sampling Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Oxygen	**2.5**				mg/L		11/15/11 09:36	10/27/11 10:00	1

Method: NA - Field Sampling Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Temperature	**10.4**				°C		11/15/11 09:36	10/27/11 10:00	1
Color	No		1	1	YesNo		11/15/11 09:36	10/27/11 10:00	1
Depth to GW	**13.8**				Feet		11/15/11 09:36	10/27/11 10:00	1
Groundwater Elev.	**646.7**				MSL		11/15/11 09:36	10/27/11 10:00	1
Odor	**Yes**		1	1	YesNo		11/15/11 09:36	10/27/11 10:00	1
Turbidity	No		1	1	YesNo		11/15/11 09:36	10/27/11 10:00	1

Method: SM 4500HB - Field Sampling Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH	**7.59**				S.U.		11/15/11 09:36	10/27/11 10:00	1

Method: 6020 Dissolved - Metals (ICP/MS) Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**14**		1.0	0.14	ug/L		11/02/11 09:10	11/02/11 14:06	1
Barium	**250**		2.5	0.40	ug/L		11/02/11 09:10	11/02/11 14:06	1
Cadmium	<0.12		0.50	0.12	ug/L		11/02/11 09:10	11/02/11 14:06	1
Cobalt	**4.1**		1.0	0.16	ug/L		11/02/11 09:10	11/02/11 14:06	1
Iron	**17000**		100	11	ug/L		11/02/11 09:10	11/02/11 14:06	1
Lead	**0.25**	J B	0.50	0.13	ug/L		11/02/11 09:10	11/02/11 14:06	1
Manganese	**1900**		2.5	0.41	ug/L		11/02/11 09:10	11/02/11 14:06	1
Vanadium	<0.66		5.0	0.66	ug/L		11/02/11 09:10	11/02/11 14:06	1

Method: 7470A Dissolved - Mercury (CVAA) Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000070		0.00020	0.000070	mg/L		11/04/11 10:00	11/04/11 16:46	1

Client Sample ID: MW-5S Dup

Date Collected: 10/27/11 10:00
Date Received: 10/28/11 12:17

Lab Sample ID: WUJ0873-04
Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B - RE1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<2.0		20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Bromobenzene	<2.0		20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Bromochloromethane	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Bromodichloromethane	<2.0		20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Bromoform	<2.0		50	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Bromomethane	<5.0		50	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
n-Butylbenzene	**5.5**	J	20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
sec-Butylbenzene	**12**	J	20	2.5	ug/L		11/02/11 10:03	11/03/11 00:38	10
tert-Butylbenzene	**12**	J	20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Carbon Tetrachloride	<8.0		20	8.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Chlorobenzene	<2.0		20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Chlorodibromomethane	<2.0		20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Chloroethane	<10		50	10	ug/L		11/02/11 10:03	11/03/11 00:38	10
Chloroform	<2.0		20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10

Client: SCS BT Squared
Project/Site: 25211605

TestAmerica Job ID: WUJ0873

Client Sample ID: MW-5S Dup
Date Collected: 10/27/11 10:00
Date Received: 10/28/11 12:17

Lab Sample ID: WUJ0873-04
Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B - RE1 (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	<3.0		20	3.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
2-Chlorotoluene	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
4-Chlorotoluene	<2.0		20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,2-Dibromo-3-chloropropane	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,2-Dibromoethane (EDB)	<2.0		20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Dibromomethane	<2.0		20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,2-Dichlorobenzene	<2.0		20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,3-Dichlorobenzene	<2.0		20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,4-Dichlorobenzene	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Dichlorodifluoromethane	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,1-Dichloroethane	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,2-Dichloroethane	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,1-Dichloroethene	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
cis-1,2-Dichloroethene	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
trans-1,2-Dichloroethene	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,2-Dichloropropane	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,3-Dichloropropane	<2.5		20	2.5	ug/L		11/02/11 10:03	11/03/11 00:38	10
2,2-Dichloropropane	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,1-Dichloropropene	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
cis-1,3-Dichloropropene	<2.0		20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
trans-1,3-Dichloropropene	<2.0		20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Isopropyl Ether	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Ethylbenzene	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Hexachlorobutadiene	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Isopropylbenzene	**34**		20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
p-Isopropyltoluene	**6.2**	J	20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Methylene Chloride	<10		20	10	ug/L		11/02/11 10:03	11/03/11 00:38	10
Methyl tert-Butyl Ether	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Naphthalene	**33**	J	50	2.5	ug/L		11/02/11 10:03	11/03/11 00:38	10
n-Propylbenzene	**48**		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Styrene	<5.0		50	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,1,1,2-Tetrachloroethane	<2.5		20	2.5	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,1,2,2-Tetrachloroethane	<2.0		20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Tetrachloroethene	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Toluene	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,2,3-Trichlorobenzene	<2.5		20	2.5	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,2,4-Trichlorobenzene	<2.5		20	2.5	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,1,1-Trichloroethane	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,1,2-Trichloroethane	<2.5		20	2.5	ug/L		11/02/11 10:03	11/03/11 00:38	10
Trichloroethene	<2.0		20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Trichlorofluoromethane	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,2,3-Trichloropropane	<5.0		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,2,4-Trimethylbenzene	**710**		20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
1,3,5-Trimethylbenzene	**39**		20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Vinyl chloride	<2.0		20	2.0	ug/L		11/02/11 10:03	11/03/11 00:38	10
Xylenes, Total	**56**		20	5.0	ug/L		11/02/11 10:03	11/03/11 00:38	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*95*		*80 - 120*	*11/02/11 10:03*	*11/03/11 00:38*	*10*
Toluene-d8	*93*		*80 - 120*	*11/02/11 10:03*	*11/03/11 00:38*	*10*

Client: SCS BT Squared
Project/Site: 25211605

TestAmerica Job ID: WUJ0873

Client Sample ID: MW-5S Dup

Date Collected: 10/27/11 10:00
Date Received: 10/28/11 12:17

Lab Sample ID: WUJ0873-04

Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B - RE1 (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*80 - 120*	*11/02/11 10:03*	*11/03/11 00:38*	*10*

Client Sample ID: MW-16S

Date Collected: 10/27/11 10:25
Date Received: 10/28/11 12:17

Lab Sample ID: WUJ0873-05

Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B - RE1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Bromobenzene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Bromochloromethane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Bromodichloromethane	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Bromoform	<0.20		5.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Bromomethane	<0.50		5.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
n-Butylbenzene	**9.2**		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
sec-Butylbenzene	**19**		2.0	0.25	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
tert-Butylbenzene	**16**		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Carbon Tetrachloride	<0.80		2.0	0.80	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Chlorobenzene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Chlorodibromomethane	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Chloroethane	<1.0		5.0	1.0	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Chloroform	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Chloromethane	<0.30		2.0	0.30	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
2-Chlorotoluene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
4-Chlorotoluene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,2-Dibromo-3-chloropropane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Dibromomethane	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Isopropyl Ether	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Ethylbenzene	**1.4**	J	2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Isopropylbenzene	**41**		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
p-Isopropyltoluene	**12**		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Methylene Chloride	<1.0		2.0	1.0	ug/L		11/02/11 10:03	11/02/11 20:14	1.0

Client Sample ID: MW-16S
Date Collected: 10/27/11 10:25
Date Received: 10/28/11 12:17

Lab Sample ID: WUJ0873-05
Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B - RE1 (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-Butyl Ether	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Naphthalene	**16**		5.0	0.25	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
n-Propylbenzene	**87**		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Styrene	<0.50		5.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Tetrachloroethene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Toluene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Trichloroethene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,2,4-Trimethylbenzene	**64**		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Vinyl chloride	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 20:14	1.0
Xylenes, Total	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 20:14	1.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*99*		*80 - 120*	*11/02/11 10:03*	*11/02/11 20:14*	*1.0*
Toluene-d8	*98*		*80 - 120*	*11/02/11 10:03*	*11/02/11 20:14*	*1.0*
4-Bromofluorobenzene	*104*		*80 - 120*	*11/02/11 10:03*	*11/02/11 20:14*	*1.0*

Method: EPA 120.1 - Field Sampling Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field Conductivity @ 25 C	**400**		3.3	1	umhos/cm		11/15/11 09:36	10/27/11 10:25	1
REDOX Potential	**-197**				mV		11/15/11 09:36	10/27/11 10:25	1

Method: EPA 360.2 - Field Sampling Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Oxygen	**1**				mg/L		11/15/11 09:36	10/27/11 10:25	1

Method: NA - Field Sampling Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Temperature	**11.8**				°C		11/15/11 09:36	10/27/11 10:25	1
Color	No		1	1	YesNo		11/15/11 09:36	10/27/11 10:25	1
Depth to GW	**15.55**				Feet		11/15/11 09:36	10/27/11 10:25	1
Groundwater Elev.	**643.39**				MSL		11/15/11 09:36	10/27/11 10:25	1
Odor	**Yes**		1	1	YesNo		11/15/11 09:36	10/27/11 10:25	1
Turbidity	No		1	1	YesNo		11/15/11 09:36	10/27/11 10:25	1

Method: SM 4500HB - Field Sampling Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH	**7.58**				S.U.		11/15/11 09:36	10/27/11 10:25	1

Method: 6020 Dissolved - Metals (ICP/MS) Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**11**		1.0	0.14	ug/L		11/02/11 09:10	11/02/11 14:09	1
Barium	**200**		2.5	0.40	ug/L		11/02/11 09:10	11/02/11 14:09	1
Cadmium	<0.12		0.50	0.12	ug/L		11/02/11 09:10	11/02/11 14:09	1

Client Sample ID: MW-16S

Date Collected: 10/27/11 10:25
Date Received: 10/28/11 12:17

Lab Sample ID: WUJ0873-05

Matrix: Ground Water

Method: 6020 Dissolved - Metals (ICP/MS) Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	**0.95**	**J**	1.0	0.16	ug/L		11/02/11 09:10	11/02/11 14:09	1
Iron	**14000**		100	11	ug/L		11/02/11 09:10	11/02/11 14:09	1
Lead	<0.13		0.50	0.13	ug/L		11/02/11 09:10	11/02/11 14:09	1
Manganese	**2700**		2.5	0.41	ug/L		11/02/11 09:10	11/02/11 14:09	1
Vanadium	<0.66		5.0	0.66	ug/L		11/02/11 09:10	11/02/11 14:09	1

Method: 7470A Dissolved - Mercury (CVAA) Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000070		0.00020	0.000070	mg/L		11/04/11 10:00	11/04/11 16:49	1

Client Sample ID: MW-17S

Date Collected: 10/27/11 11:00
Date Received: 10/28/11 12:17

Lab Sample ID: WUJ0873-06

Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Bromobenzene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Bromochloromethane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Bromodichloromethane	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Bromoform	<0.20		5.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Bromomethane	<0.50		5.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
n-Butylbenzene	**5.3**		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
sec-Butylbenzene	**21**		2.0	0.25	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
tert-Butylbenzene	**8.9**		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Carbon Tetrachloride	<0.80		2.0	0.80	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Chlorobenzene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Chlorodibromomethane	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Chloroethane	<1.0		5.0	1.0	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Chloroform	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Chloromethane	<0.30		2.0	0.30	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
2-Chlorotoluene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
4-Chlorotoluene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
1,2-Dibromo-3-chloropropane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Dibromomethane	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0

Client: SCS BT Squared
Project/Site: 25211605

TestAmerica Job ID: WUJ0873

Client Sample ID: MW-17S
Date Collected: 10/27/11 11:00
Date Received: 10/28/11 12:17

Lab Sample ID: WUJ0873-06
Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Isopropyl Ether	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Ethylbenzene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Isopropylbenzene	**12**		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
p-Isopropyltoluene	**17**		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Methylene Chloride	<1.0		2.0	1.0	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Methyl tert-Butyl Ether	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Naphthalene	**4.1**	**J**	5.0	0.25	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
n-Propylbenzene	**25**		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Styrene	<0.50		5.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Tetrachloroethene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Toluene	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Trichloroethene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Vinyl chloride	<0.20		2.0	0.20	ug/L		11/01/11 04:25	11/01/11 08:43	1.0
Xylenes, Total	**1.1**	**J**	2.0	0.50	ug/L		11/01/11 04:25	11/01/11 08:43	1.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*99*		*80 - 120*	*11/01/11 04:25*	*11/01/11 08:43*	*1.0*
Toluene-d8	*99*		*80 - 120*	*11/01/11 04:25*	*11/01/11 08:43*	*1.0*
4-Bromofluorobenzene	*106*		*80 - 120*	*11/01/11 04:25*	*11/01/11 08:43*	*1.0*

Method: SW 8260B - VOCs by SW8260B - RE1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	**640**		20	2.0	ug/L		11/02/11 10:03	11/03/11 01:05	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*96*		*80 - 120*	*11/02/11 10:03*	*11/03/11 01:05*	*10*
Toluene-d8	*94*		*80 - 120*	*11/02/11 10:03*	*11/03/11 01:05*	*10*
4-Bromofluorobenzene	*98*		*80 - 120*	*11/02/11 10:03*	*11/03/11 01:05*	*10*

Method: EPA 120.1 - Field Sampling Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field Conductivity @ 25 C	**625**		3.3	1	umhos/cm		11/15/11 09:36	10/27/11 11:00	1
REDOX Potential	**-188**				mV		11/15/11 09:36	10/27/11 11:00	1

Method: EPA 360.2 - Field Sampling Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Oxygen	**0.5**				mg/L		11/15/11 09:36	10/27/11 11:00	1

Method: NA - Field Sampling Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Temperature	**10.2**				°C		11/15/11 09:36	10/27/11 11:00	1

Client: SCS BT Squared
Project/Site: 25211605

TestAmerica Job ID: WUJ0873

Client Sample ID: MW-17S
Date Collected: 10/27/11 11:00
Date Received: 10/28/11 12:17

Lab Sample ID: WUJ0873-06
Matrix: Ground Water

Method: NA - Field Sampling Parameters (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Color	No		1	1	YesNo		11/15/11 09:36	10/27/11 11:00	1
Depth to GW	**15.06**				Feet		11/15/11 09:36	10/27/11 11:00	1
Groundwater Elev.	**643.45**				MSL		11/15/11 09:36	10/27/11 11:00	1
Odor	**Yes**		1	1	YesNo		11/15/11 09:36	10/27/11 11:00	1
Turbidity	No		1	1	YesNo		11/15/11 09:36	10/27/11 11:00	1

Method: SM 4500HB - Field Sampling Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH	**7.59**				S.U.		11/15/11 09:36	10/27/11 11:00	1

Method: 6020 Dissolved - Metals (ICP/MS) Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**17**		1.0	0.14	ug/L		11/02/11 09:10	11/02/11 14:12	1
Barium	**240**		2.5	0.40	ug/L		11/02/11 09:10	11/02/11 14:12	1
Cadmium	<0.12		0.50	0.12	ug/L		11/02/11 09:10	11/02/11 14:12	1
Cobalt	**0.39**	J	1.0	0.16	ug/L		11/02/11 09:10	11/02/11 14:12	1
Iron	**22000**		100	11	ug/L		11/02/11 09:10	11/02/11 14:12	1
Lead	<0.13		0.50	0.13	ug/L		11/02/11 09:10	11/02/11 14:12	1
Manganese	**2500**		2.5	0.41	ug/L		11/02/11 09:10	11/02/11 14:12	1
Vanadium	<0.66		5.0	0.66	ug/L		11/02/11 09:10	11/02/11 14:12	1

Method: 7470A Dissolved - Mercury (CVAA) Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000070		0.00020	0.000070	mg/L		11/04/11 10:00	11/04/11 16:52	1

Surrogate Summary

Client: SCS BT Squared
Project/Site: 25211605

TestAmerica Job ID: WUJ0873

Method: SW 8260B - VOCs by SW8260B

Matrix: Ground Water — **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)		
		DBFM	TOL	BFB
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)
WUJ0873-01	Trip Blank	99	99	100
WUJ0873-02 - RE1	MW-4S	97	101	98
WUJ0873-03 - RE2	MW-5S	96	98	105
WUJ0873-04 - RE1	MW-5S Dup	95	93	95
WUJ0873-05 - RE1	MW-16S	99	98	104
WUJ0873-06	MW-17S	99	99	106
WUJ0873-06 - RE1	MW-17S	96	94	98

Surrogate Legend

DBFM = Dibromofluoromethane
TOL = Toluene-d8
BFB = 4-Bromofluorobenzene

Method: SW 8260B - VOCs by SW8260B

Matrix: Water - NonPotable — **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)		
		DBFM	TOL	BFB
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)
11K0001-BLK1	Method Blank	100	99	100
11K0001-BS1	Lab Control Sample	99	99	100
11K0001-MS1	MW-5S Dup	99	99	100
11K0001-MSD1	MW-5S Dup	99	99	99
11K0015-BLK1	Method Blank	99	98	100
11K0015-BS1	Lab Control Sample	98	99	100
11K0015-MS1	MW-17S	98	98	101
11K0015-MSD1	MW-17S	98	98	101
11K0029-BLK1	Method Blank	98	102	102
11K0029-BS1	Lab Control Sample	98	89	91
11K0029-MS1	MW-5S	100	90	94
11K0029-MSD1	MW-5S	95	102	101

Surrogate Legend

DBFM = Dibromofluoromethane
TOL = Toluene-d8
BFB = 4-Bromofluorobenzene

Method: SW 8260B - VOCs by SW8260B

Matrix: Ground Water — **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)		
		DBFM	TOL	BFB
Lab Sample ID	Client Sample ID			
WUJ0873-04	MW-5S Dup			

Surrogate Legend

DBFM = Dibromofluoromethane
TOL = Toluene-d8
BFB = 4-Bromofluorobenzene

Method: SW 8260B - VOCs by SW8260B

Lab Sample ID: 11K0001-BLK1
Matrix: Water - NonPotable
Analysis Batch: U001337

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11K0001_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Bromobenzene	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Bromochloromethane	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Bromodichloromethane	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Bromoform	<0.20		5.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Bromomethane	<0.50		5.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
n-Butylbenzene	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
sec-Butylbenzene	<0.25		2.0	0.25	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
tert-Butylbenzene	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Carbon Tetrachloride	<0.80		2.0	0.80	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Chlorobenzene	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Chlorodibromomethane	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Chloroethane	<1.0		5.0	1.0	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Chloroform	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Chloromethane	<0.30		2.0	0.30	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
2-Chlorotoluene	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
4-Chlorotoluene	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
1,2-Dibromo-3-chloropropane	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Dibromomethane	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Isopropyl Ether	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Ethylbenzene	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Isopropylbenzene	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Methylene Chloride	<1.0		2.0	1.0	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Methyl tert-Butyl Ether	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Naphthalene	<0.25		5.0	0.25	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
n-Propylbenzene	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Styrene	<0.50		5.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Tetrachloroethene	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Toluene	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11K0001-BLK1
Matrix: Water - NonPotable
Analysis Batch: U001337

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11K0001_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Trichloroethene	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Vinyl chloride	<0.20		2.0	0.20	ug/L		11/01/11 03:25	11/01/11 06:31	1.00
Xylenes, Total	<0.50		2.0	0.50	ug/L		11/01/11 03:25	11/01/11 06:31	1.00

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*100*		*80 - 120*	*11/01/11 03:25*	*11/01/11 06:31*	*1.00*
Toluene-d8	*99*		*80 - 120*	*11/01/11 03:25*	*11/01/11 06:31*	*1.00*
4-Bromofluorobenzene	*100*		*80 - 120*	*11/01/11 03:25*	*11/01/11 06:31*	*1.00*

Lab Sample ID: 11K0001-BS1
Matrix: Water - NonPotable
Analysis Batch: U001337

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11K0001_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.000	49.5		ug/L		99	80 - 120
Bromobenzene	50.000	49.3		ug/L		99	80 - 120
Bromochloromethane	50.000	50.6		ug/L		101	80 - 120
Bromodichloromethane	50.000	51.2		ug/L		102	80 - 120
Bromoform	50.000	54.3		ug/L		109	80 - 120
Bromomethane	50.000	41.5		ug/L		83	60 - 140
n-Butylbenzene	50.000	47.8		ug/L		96	80 - 120
sec-Butylbenzene	50.000	47.7		ug/L		95	80 - 120
tert-Butylbenzene	50.000	47.8		ug/L		96	80 - 120
Carbon Tetrachloride	50.000	49.1		ug/L		98	60 - 140
Chlorobenzene	50.000	48.6		ug/L		97	80 - 120
Chlorodibromomethane	50.000	52.9		ug/L		106	80 - 120
Chloroethane	50.000	52.7		ug/L		105	60 - 140
Chloroform	50.000	49.7		ug/L		99	80 - 120
Chloromethane	50.000	48.0		ug/L		96	60 - 140
2-Chlorotoluene	50.000	49.2		ug/L		98	80 - 120
4-Chlorotoluene	50.000	48.3		ug/L		97	80 - 120
1,2-Dibromo-3-chloropropane	50.000	54.9		ug/L		110	60 - 140
1,2-Dibromoethane (EDB)	50.000	50.9		ug/L		102	80 - 120
Dibromomethane	50.000	50.2		ug/L		100	80 - 120
1,2-Dichlorobenzene	50.000	48.8		ug/L		98	80 - 120
1,3-Dichlorobenzene	50.000	48.5		ug/L		97	80 - 120
1,4-Dichlorobenzene	50.000	48.2		ug/L		96	80 - 120
Dichlorodifluoromethane	50.000	48.8		ug/L		98	60 - 140
1,1-Dichloroethane	50.000	49.9		ug/L		100	80 - 120
1,2-Dichloroethane	50.000	49.8		ug/L		100	80 - 120
1,1-Dichloroethene	50.000	49.6		ug/L		99	80 - 120

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11K0001-BS1
Matrix: Water - NonPotable
Analysis Batch: U001337

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11K0001_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,2-Dichloroethene	50.000	50.0		ug/L		100	80 - 120
trans-1,2-Dichloroethene	50.000	49.9		ug/L		100	80 - 120
1,2-Dichloropropane	50.000	50.3		ug/L		101	80 - 120
1,3-Dichloropropane	50.000	50.7		ug/L		101	80 - 120
2,2-Dichloropropane	50.000	49.9		ug/L		100	60 - 140
1,1-Dichloropropene	50.000	47.6		ug/L		95	80 - 120
cis-1,3-Dichloropropene	50.000	51.4		ug/L		103	80 - 120
trans-1,3-Dichloropropene	50.000	51.0		ug/L		102	80 - 120
Isopropyl Ether	50.000	50.8		ug/L		102	80 - 120
Ethylbenzene	50.000	48.3		ug/L		97	80 - 120
Hexachlorobutadiene	50.000	42.8		ug/L		86	60 - 140
Isopropylbenzene	50.000	48.4		ug/L		97	80 - 120
p-Isopropyltoluene	50.000	48.5		ug/L		97	80 - 120
Methylene Chloride	50.000	49.7		ug/L		99	80 - 120
Methyl tert-Butyl Ether	50.000	50.9		ug/L		102	80 - 120
Naphthalene	50.000	50.8		ug/L		102	60 - 140
n-Propylbenzene	50.000	48.6		ug/L		97	80 - 120
Styrene	50.000	49.7		ug/L		99	80 - 120
1,1,1,2-Tetrachloroethane	50.000	50.5		ug/L		101	80 - 120
1,1,2,2-Tetrachloroethane	50.000	51.1		ug/L		102	80 - 120
Tetrachloroethene	50.000	48.4		ug/L		97	80 - 120
Toluene	50.000	48.4		ug/L		97	80 - 120
1,2,3-Trichlorobenzene	50.000	48.5		ug/L		97	80 - 120
1,2,4-Trichlorobenzene	50.000	48.1		ug/L		96	80 - 120
1,1,1-Trichloroethane	50.000	48.6		ug/L		97	80 - 120
1,1,2-Trichloroethane	50.000	51.2		ug/L		102	80 - 120
Trichloroethene	50.000	49.6		ug/L		99	80 - 120
Trichlorofluoromethane	50.000	49.7		ug/L		99	80 - 120
1,2,3-Trichloropropane	50.000	50.7		ug/L		101	80 - 120
1,2,4-Trimethylbenzene	50.000	48.8		ug/L		98	80 - 120
1,3,5-Trimethylbenzene	50.000	48.8		ug/L		98	80 - 120
Vinyl chloride	50.000	48.8		ug/L		98	80 - 120
Xylenes, Total	150.00	146		ug/L		97	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane	*99*		*80 - 120*
Toluene-d8	*99*		*80 - 120*
4-Bromofluorobenzene	*100*		*80 - 120*

Lab Sample ID: 11K0001-MS1
Matrix: Water - NonPotable
Analysis Batch: U001337

Client Sample ID: MW-5S Dup
Prep Type: Total
Prep Batch: 11K0001_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<4.00		1000.0	1070		ug/L		107	80 - 120
Bromobenzene	<4.00		1000.0	1050		ug/L		105	80 - 120
Bromochloromethane	<10.0		1000.0	1080		ug/L		108	80 - 120
Bromodichloromethane	<4.00		1000.0	1090		ug/L		109	80 - 120
Bromoform	<4.00		1000.0	1140		ug/L		114	80 - 120

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11K0001-MS1
Matrix: Water - NonPotable
Analysis Batch: U001337

Client Sample ID: MW-5S Dup
Prep Type: Total
Prep Batch: 11K0001_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	<10.0		1000.0	1130		ug/L		113	60 - 140
n-Butylbenzene	7.40		1000.0	1090		ug/L		108	80 - 120
sec-Butylbenzene	15.0		1000.0	1100		ug/L		108	80 - 120
tert-Butylbenzene	14.6		1000.0	1090		ug/L		108	80 - 120
Carbon Tetrachloride	<16.0		1000.0	1120		ug/L		112	60 - 140
Chlorobenzene	<4.00		1000.0	1050		ug/L		105	80 - 120
Chlorodibromomethane	<4.00		1000.0	1120		ug/L		112	80 - 120
Chloroethane	<20.0		1000.0	1130		ug/L		113	60 - 140
Chloroform	<4.00		1000.0	1070		ug/L		107	80 - 120
Chloromethane	<6.00		1000.0	1040		ug/L		104	60 - 140
2-Chlorotoluene	<10.0		1000.0	1060		ug/L		106	80 - 120
4-Chlorotoluene	<4.00		1000.0	1040		ug/L		104	80 - 120
1,2-Dibromo-3-chloropropane	<10.0		1000.0	1120		ug/L		112	60 - 140
1,2-Dibromoethane (EDB)	<4.00		1000.0	1070		ug/L		107	80 - 120
Dibromomethane	<4.00		1000.0	1050		ug/L		105	80 - 120
1,2-Dichlorobenzene	<4.00		1000.0	1030		ug/L		103	80 - 120
1,3-Dichlorobenzene	<4.00		1000.0	1030		ug/L		103	80 - 120
1,4-Dichlorobenzene	<10.0		1000.0	1030		ug/L		103	80 - 120
Dichlorodifluoromethane	<10.0		1000.0	1150		ug/L		115	60 - 140
1,1-Dichloroethane	<10.0		1000.0	1090		ug/L		109	80 - 120
1,2-Dichloroethane	<10.0		1000.0	1050		ug/L		105	80 - 120
1,1-Dichloroethene	<10.0		1000.0	1130		ug/L		113	80 - 120
cis-1,2-Dichloroethene	<10.0		1000.0	1080		ug/L		108	80 - 120
trans-1,2-Dichloroethene	<10.0		1000.0	1110		ug/L		111	80 - 120
1,2-Dichloropropane	<10.0		1000.0	1080		ug/L		108	80 - 120
1,3-Dichloropropane	<5.00		1000.0	1060		ug/L		106	80 - 120
2,2-Dichloropropane	<10.0		1000.0	1130		ug/L		113	60 - 140
1,1-Dichloropropene	<10.0		1000.0	1070		ug/L		107	80 - 120
cis-1,3-Dichloropropene	<4.00		1000.0	1100		ug/L		110	80 - 120
trans-1,3-Dichloropropene	<4.00		1000.0	1100		ug/L		110	80 - 120
Isopropyl Ether	<10.0		1000.0	1080		ug/L		108	80 - 120
Ethylbenzene	<10.0		1000.0	1070		ug/L		107	80 - 120
Hexachlorobutadiene	<10.0		1000.0	1010		ug/L		101	60 - 140
Isopropylbenzene	49.0		1000.0	1130		ug/L		108	80 - 120
p-Isopropyltoluene	9.40		1000.0	1100		ug/L		109	80 - 120
Methylene Chloride	<20.0		1000.0	1060		ug/L		106	80 - 120
Methyl tert-Butyl Ether	<10.0		1000.0	1070		ug/L		107	80 - 120
Naphthalene	36.6		1000.0	1080		ug/L		105	60 - 140
n-Propylbenzene	64.8		1000.0	1160		ug/L		109	80 - 120
Styrene	<10.0		1000.0	1070		ug/L		107	80 - 120
1,1,1,2-Tetrachloroethane	<5.00		1000.0	1090		ug/L		109	80 - 120
1,1,2,2-Tetrachloroethane	<4.00		1000.0	1040		ug/L		104	80 - 120
Tetrachloroethene	<10.0		1000.0	1100		ug/L		110	80 - 120
Toluene	<10.0		1000.0	1060		ug/L		106	80 - 120
1,2,3-Trichlorobenzene	<5.00		1000.0	1030		ug/L		103	80 - 120
1,2,4-Trichlorobenzene	<5.00		1000.0	1060		ug/L		106	80 - 120
1,1,1-Trichloroethane	<10.0		1000.0	1100		ug/L		110	80 - 120
1,1,2-Trichloroethane	<5.00		1000.0	1080		ug/L		108	80 - 120
Trichloroethene	<4.00		1000.0	1100		ug/L		110	80 - 120
Trichlorofluoromethane	<10.0		1000.0	1140		ug/L		114	80 - 120

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11K0001-MS1
Matrix: Water - NonPotable
Analysis Batch: U001337

Client Sample ID: MW-5S Dup
Prep Type: Total
Prep Batch: 11K0001_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,3-Trichloropropane	<10.0		1000.0	1050		ug/L		105	80 - 120
1,2,4-Trimethylbenzene	999		1000.0	2060		ug/L		106	80 - 120
1,3,5-Trimethylbenzene	63.0		1000.0	1130		ug/L		107	80 - 120
Vinyl chloride	<4.00		1000.0	1120		ug/L		112	80 - 120
Xylenes, Total	80.0		3000.0	3280		ug/L		107	80 - 120

Surrogate	*Matrix Spike %Recovery*	*Matrix Spike Qualifier*	*Limits*
Dibromofluoromethane	*99*		*80 - 120*
Toluene-d8	*99*		*80 - 120*
4-Bromofluorobenzene	*100*		*80 - 120*

Lab Sample ID: 11K0001-MSD1
Matrix: Water - NonPotable
Analysis Batch: U001337

Client Sample ID: MW-5S Dup
Prep Type: Total
Prep Batch: 11K0001_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<4.00		1000.0	1070		ug/L		107	80 - 120	0.9	20
Bromobenzene	<4.00		1000.0	1030		ug/L		103	80 - 120	1	24
Bromochloromethane	<10.0		1000.0	1070		ug/L		107	80 - 120	1	14
Bromodichloromethane	<4.00		1000.0	1090		ug/L		109	80 - 120	0.4	19
Bromoform	<4.00		1000.0	1160		ug/L		116	80 - 120	3	26
Bromomethane	<10.0		1000.0	1170		ug/L		117	60 - 140	4	18
n-Butylbenzene	7.40		1000.0	1090		ug/L		108	80 - 120	0.2	19
sec-Butylbenzene	15.0		1000.0	1090		ug/L		107	80 - 120	0.9	19
tert-Butylbenzene	14.6		1000.0	1080		ug/L		107	80 - 120	0.8	17
Carbon Tetrachloride	<16.0		1000.0	1110		ug/L		111	60 - 140	1	17
Chlorobenzene	<4.00		1000.0	1040		ug/L		104	80 - 120	1	16
Chlorodibromomethane	<4.00		1000.0	1120		ug/L		112	80 - 120	0.1	23
Chloroethane	<20.0		1000.0	1120		ug/L		112	60 - 140	1	17
Chloroform	<4.00		1000.0	1060		ug/L		106	80 - 120	1	14
Chloromethane	<6.00		1000.0	1020		ug/L		102	60 - 140	2	16
2-Chlorotoluene	<10.0		1000.0	1050		ug/L		105	80 - 120	1	26
4-Chlorotoluene	<4.00		1000.0	1030		ug/L		103	80 - 120	1	26
1,2-Dibromo-3-chloropropane	<10.0		1000.0	1140		ug/L		114	60 - 140	2	26
1,2-Dibromoethane (EDB)	<4.00		1000.0	1070		ug/L		107	80 - 120	0.2	19
Dibromomethane	<4.00		1000.0	1050		ug/L		105	80 - 120	0.2	26
1,2-Dichlorobenzene	<4.00		1000.0	1020		ug/L		102	80 - 120	0.9	23
1,3-Dichlorobenzene	<4.00		1000.0	1020		ug/L		102	80 - 120	1	21
1,4-Dichlorobenzene	<10.0		1000.0	1010		ug/L		101	80 - 120	1	21
Dichlorodifluoromethane	<10.0		1000.0	1130		ug/L		113	60 - 140	2	19
1,1-Dichloroethane	<10.0		1000.0	1080		ug/L		108	80 - 120	0.9	18
1,2-Dichloroethane	<10.0		1000.0	1040		ug/L		104	80 - 120	0.9	19
1,1-Dichloroethene	<10.0		1000.0	1120		ug/L		112	80 - 120	1	18
cis-1,2-Dichloroethene	<10.0		1000.0	1070		ug/L		107	80 - 120	1	17
trans-1,2-Dichloroethene	<10.0		1000.0	1090		ug/L		109	80 - 120	2	23
1,2-Dichloropropane	<10.0		1000.0	1070		ug/L		107	80 - 120	0.9	18
1,3-Dichloropropane	<5.00		1000.0	1060		ug/L		106	80 - 120	0.1	24
2,2-Dichloropropane	<10.0		1000.0	1120		ug/L		112	60 - 140	1	16
1,1-Dichloropropene	<10.0		1000.0	1060		ug/L		106	80 - 120	1	16

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11K0001-MSD1
Matrix: Water - NonPotable
Analysis Batch: U001337

Client Sample ID: MW-5S Dup
Prep Type: Total
Prep Batch: 11K0001_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	<4.00		1000.0	1100		ug/L		110	80 - 120	0.2	20
trans-1,3-Dichloropropene	<4.00		1000.0	1100		ug/L		110	80 - 120	0.2	26
Isopropyl Ether	<10.0		1000.0	1060		ug/L		106	80 - 120	2	20
Ethylbenzene	<10.0		1000.0	1060		ug/L		106	80 - 120	0.6	16
Hexachlorobutadiene	<10.0		1000.0	1030		ug/L		103	60 - 140	2	20
Isopropylbenzene	49.0		1000.0	1120		ug/L		107	80 - 120	0.8	22
p-Isopropyltoluene	9.40		1000.0	1090		ug/L		108	80 - 120	0.9	20
Methylene Chloride	<20.0		1000.0	1040		ug/L		104	80 - 120	2	24
Methyl tert-Butyl Ether	<10.0		1000.0	1060		ug/L		106	80 - 120	0.8	18
Naphthalene	36.6		1000.0	1110		ug/L		107	60 - 140	2	24
n-Propylbenzene	64.8		1000.0	1140		ug/L		107	80 - 120	2	23
Styrene	<10.0		1000.0	1060		ug/L		106	80 - 120	1	14
1,1,1,2-Tetrachloroethane	<5.00		1000.0	1080		ug/L		108	80 - 120	1	17
1,1,2,2-Tetrachloroethane	<4.00		1000.0	1050		ug/L		105	80 - 120	0.9	26
Tetrachloroethene	<10.0		1000.0	1080		ug/L		108	80 - 120	1	18
Toluene	<10.0		1000.0	1060		ug/L		106	80 - 120	0.4	18
1,2,3-Trichlorobenzene	<5.00		1000.0	1040		ug/L		104	80 - 120	0.6	24
1,2,4-Trichlorobenzene	<5.00		1000.0	1060		ug/L		106	80 - 120	0.5	21
1,1,1-Trichloroethane	<10.0		1000.0	1100		ug/L		110	80 - 120	0.4	19
1,1,2-Trichloroethane	<5.00		1000.0	1070		ug/L		107	80 - 120	0.7	28
Trichloroethene	<4.00		1000.0	1100		ug/L		110	80 - 120	0.4	18
Trichlorofluoromethane	<10.0		1000.0	1130		ug/L		113	80 - 120	1	19
1,2,3-Trichloropropane	<10.0		1000.0	1060		ug/L		106	80 - 120	1	26
1,2,4-Trimethylbenzene	999		1000.0	2030		ug/L		103	80 - 120	1	24
1,3,5-Trimethylbenzene	63.0		1000.0	1120		ug/L		106	80 - 120	0.8	24
Vinyl chloride	<4.00		1000.0	1110		ug/L		111	80 - 120	1	17
Xylenes, Total	80.0		3000.0	3250		ug/L		106	80 - 120	0.9	13

Surrogate	*Matrix Spike Dup %Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
Dibromofluoromethane	*99*		*80 - 120*
Toluene-d8	*99*		*80 - 120*
4-Bromofluorobenzene	*99*		*80 - 120*

Lab Sample ID: 11K0015-BLK1
Matrix: Water - NonPotable
Analysis Batch: U001343

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11K0015_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Bromobenzene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Bromochloromethane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Bromodichloromethane	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Bromoform	<0.20		5.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Bromomethane	<0.50		5.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
n-Butylbenzene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
sec-Butylbenzene	<0.25		2.0	0.25	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
tert-Butylbenzene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Carbon Tetrachloride	<0.80		2.0	0.80	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Chlorobenzene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11K0015-BLK1
Matrix: Water - NonPotable
Analysis Batch: U001343

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11K0015_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorodibromomethane	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Chloroethane	<1.0		5.0	1.0	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Chloroform	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Chloromethane	<0.30		2.0	0.30	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
2-Chlorotoluene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
4-Chlorotoluene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,2-Dibromo-3-chloropropane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Dibromomethane	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Isopropyl Ether	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Ethylbenzene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Isopropylbenzene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Methylene Chloride	<1.0		2.0	1.0	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Methyl tert-Butyl Ether	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Naphthalene	<0.25		5.0	0.25	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
n-Propylbenzene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Styrene	<0.50		5.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Tetrachloroethene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Toluene	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Trichloroethene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Vinyl chloride	<0.20		2.0	0.20	ug/L		11/02/11 10:03	11/02/11 19:47	1.00
Xylenes, Total	<0.50		2.0	0.50	ug/L		11/02/11 10:03	11/02/11 19:47	1.00

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11K0015-BLK1
Matrix: Water - NonPotable
Analysis Batch: U001343

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11K0015_P

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*99*		*80 - 120*	*11/02/11 10:03*	*11/02/11 19:47*	*1.00*
Toluene-d8	*98*		*80 - 120*	*11/02/11 10:03*	*11/02/11 19:47*	*1.00*
4-Bromofluorobenzene	*100*		*80 - 120*	*11/02/11 10:03*	*11/02/11 19:47*	*1.00*

Lab Sample ID: 11K0015-BS1
Matrix: Water - NonPotable
Analysis Batch: U001343

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11K0015_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.000	49.3		ug/L		99	80 - 120
Bromobenzene	50.000	50.6		ug/L		101	80 - 120
Bromochloromethane	50.000	52.5		ug/L		105	80 - 120
Bromodichloromethane	50.000	53.3		ug/L		107	80 - 120
Bromoform	50.000	55.5		ug/L		111	80 - 120
Bromomethane	50.000	27.3		ug/L		55	60 - 140
n-Butylbenzene	50.000	44.0		ug/L		88	80 - 120
sec-Butylbenzene	50.000	44.3		ug/L		89	80 - 120
tert-Butylbenzene	50.000	45.8		ug/L		92	80 - 120
Carbon Tetrachloride	50.000	43.7		ug/L		87	60 - 140
Chlorobenzene	50.000	49.7		ug/L		99	80 - 120
Chlorodibromomethane	50.000	55.5		ug/L		111	80 - 120
Chloroethane	50.000	49.2		ug/L		98	60 - 140
Chloroform	50.000	50.8		ug/L		102	80 - 120
Chloromethane	50.000	44.3		ug/L		89	60 - 140
2-Chlorotoluene	50.000	48.9		ug/L		98	80 - 120
4-Chlorotoluene	50.000	48.5		ug/L		97	80 - 120
1,2-Dibromo-3-chloropropane	50.000	54.3		ug/L		109	60 - 140
1,2-Dibromoethane (EDB)	50.000	52.3		ug/L		105	80 - 120
Dibromomethane	50.000	52.2		ug/L		104	80 - 120
1,2-Dichlorobenzene	50.000	49.5		ug/L		99	80 - 120
1,3-Dichlorobenzene	50.000	49.1		ug/L		98	80 - 120
1,4-Dichlorobenzene	50.000	48.7		ug/L		97	80 - 120
Dichlorodifluoromethane	50.000	40.3		ug/L		81	60 - 140
1,1-Dichloroethane	50.000	49.7		ug/L		99	80 - 120
1,2-Dichloroethane	50.000	52.2		ug/L		104	80 - 120
1,1-Dichloroethene	50.000	44.7		ug/L		89	80 - 120
cis-1,2-Dichloroethene	50.000	50.5		ug/L		101	80 - 120
trans-1,2-Dichloroethene	50.000	47.6		ug/L		95	80 - 120
1,2-Dichloropropane	50.000	52.3		ug/L		105	80 - 120
1,3-Dichloropropane	50.000	52.8		ug/L		106	80 - 120
2,2-Dichloropropane	50.000	43.0		ug/L		86	60 - 140
1,1-Dichloropropene	50.000	42.4		ug/L		85	80 - 120
cis-1,3-Dichloropropene	50.000	52.4		ug/L		105	80 - 120
trans-1,3-Dichloropropene	50.000	52.7		ug/L		105	80 - 120
Isopropyl Ether	50.000	52.1		ug/L		104	80 - 120
Ethylbenzene	50.000	47.7		ug/L		95	80 - 120
Hexachlorobutadiene	50.000	38.0		ug/L		76	60 - 140
Isopropylbenzene	50.000	46.6		ug/L		93	80 - 120
p-Isopropyltoluene	50.000	45.8		ug/L		92	80 - 120

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11K0015-BS1
Matrix: Water - NonPotable
Analysis Batch: U001343

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11K0015_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	50.000	51.1		ug/L		102	80 - 120
Methyl tert-Butyl Ether	50.000	52.7		ug/L		105	80 - 120
Naphthalene	50.000	49.6		ug/L		99	60 - 140
n-Propylbenzene	50.000	46.1		ug/L		92	80 - 120
Styrene	50.000	51.0		ug/L		102	80 - 120
1,1,1,2-Tetrachloroethane	50.000	52.3		ug/L		105	80 - 120
1,1,2,2-Tetrachloroethane	50.000	52.1		ug/L		104	80 - 120
Tetrachloroethene	50.000	44.2		ug/L		88	80 - 120
Toluene	50.000	48.3		ug/L		97	80 - 120
1,2,3-Trichlorobenzene	50.000	47.6		ug/L		95	80 - 120
1,2,4-Trichlorobenzene	50.000	47.8		ug/L		96	80 - 120
1,1,1-Trichloroethane	50.000	45.1		ug/L		90	80 - 120
1,1,2-Trichloroethane	50.000	53.4		ug/L		107	80 - 120
Trichloroethene	50.000	48.0		ug/L		96	80 - 120
Trichlorofluoromethane	50.000	42.1		ug/L		84	80 - 120
1,2,3-Trichloropropane	50.000	52.1		ug/L		104	80 - 120
1,2,4-Trimethylbenzene	50.000	49.1		ug/L		98	80 - 120
1,3,5-Trimethylbenzene	50.000	47.8		ug/L		96	80 - 120
Vinyl chloride	50.000	43.3		ug/L		87	80 - 120
Xylenes, Total	150.00	146		ug/L		98	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane	*98*		*80 - 120*
Toluene-d8	*99*		*80 - 120*
4-Bromofluorobenzene	*100*		*80 - 120*

Lab Sample ID: 11K0015-MS1
Matrix: Water - NonPotable
Analysis Batch: U001343

Client Sample ID: MW-17S
Prep Type: Total
Prep Batch: 11K0015_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		500.00	521		ug/L		104	80 - 120
Bromobenzene	ND		500.00	512		ug/L		102	80 - 120
Bromochloromethane	ND		500.00	527		ug/L		105	80 - 120
Bromodichloromethane	ND		500.00	533		ug/L		107	80 - 120
Bromoform	ND		500.00	536		ug/L		107	80 - 120
Bromomethane	ND		500.00	389		ug/L		78	60 - 140
n-Butylbenzene	3.90		500.00	514		ug/L		102	80 - 120
sec-Butylbenzene	15.7		500.00	528		ug/L		102	80 - 120
tert-Butylbenzene	6.90		500.00	525		ug/L		104	80 - 120
Carbon Tetrachloride	ND		500.00	534		ug/L		107	60 - 140
Chlorobenzene	ND		500.00	511		ug/L		102	80 - 120
Chlorodibromomethane	ND		500.00	544		ug/L		109	80 - 120
Chloroethane	ND		500.00	544		ug/L		109	60 - 140
Chloroform	ND		500.00	523		ug/L		105	80 - 120
Chloromethane	ND		500.00	452		ug/L		90	60 - 140
2-Chlorotoluene	ND		500.00	519		ug/L		104	80 - 120
4-Chlorotoluene	ND		500.00	506		ug/L		101	80 - 120
1,2-Dibromo-3-chloropropane	ND		500.00	555		ug/L		111	60 - 140

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11K0015-MS1
Matrix: Water - NonPotable
Analysis Batch: U001343

Client Sample ID: MW-17S
Prep Type: Total
Prep Batch: 11K0015_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dibromoethane (EDB)	ND		500.00	521		ug/L		104	80 - 120
Dibromomethane	ND		500.00	522		ug/L		104	80 - 120
1,2-Dichlorobenzene	ND		500.00	501		ug/L		100	80 - 120
1,3-Dichlorobenzene	ND		500.00	501		ug/L		100	80 - 120
1,4-Dichlorobenzene	ND		500.00	494		ug/L		99	80 - 120
Dichlorodifluoromethane	ND		500.00	482		ug/L		96	60 - 140
1,1-Dichloroethane	ND		500.00	533		ug/L		107	80 - 120
1,2-Dichloroethane	ND		500.00	515		ug/L		103	80 - 120
1,1-Dichloroethene	ND		500.00	539		ug/L		108	80 - 120
cis-1,2-Dichloroethene	ND		500.00	525		ug/L		105	80 - 120
trans-1,2-Dichloroethene	ND		500.00	533		ug/L		107	80 - 120
1,2-Dichloropropane	ND		500.00	530		ug/L		106	80 - 120
1,3-Dichloropropane	ND		500.00	525		ug/L		105	80 - 120
2,2-Dichloropropane	ND		500.00	498		ug/L		100	60 - 140
1,1-Dichloropropene	ND		500.00	507		ug/L		101	80 - 120
cis-1,3-Dichloropropene	ND		500.00	533		ug/L		107	80 - 120
trans-1,3-Dichloropropene	ND		500.00	530		ug/L		106	80 - 120
Isopropyl Ether	ND		500.00	521		ug/L		104	80 - 120
Ethylbenzene	ND		500.00	516		ug/L		103	80 - 120
Hexachlorobutadiene	ND		500.00	479		ug/L		96	60 - 140
Isopropylbenzene	9.10		500.00	533		ug/L		105	80 - 120
p-Isopropyltoluene	13.4		500.00	535		ug/L		104	80 - 120
Methylene Chloride	ND		500.00	515		ug/L		103	80 - 120
Methyl tert-Butyl Ether	ND		500.00	522		ug/L		104	80 - 120
Naphthalene	5.50		500.00	548		ug/L		109	60 - 140
n-Propylbenzene	20.7		500.00	540		ug/L		104	80 - 120
Styrene	ND		500.00	522		ug/L		104	80 - 120
1,1,1,2-Tetrachloroethane	ND		500.00	532		ug/L		106	80 - 120
1,1,2,2-Tetrachloroethane	ND		500.00	513		ug/L		103	80 - 120
Tetrachloroethene	ND		500.00	515		ug/L		103	80 - 120
Toluene	ND		500.00	512		ug/L		102	80 - 120
1,2,3-Trichlorobenzene	ND		500.00	530		ug/L		106	80 - 120
1,2,4-Trichlorobenzene	ND		500.00	516		ug/L		103	80 - 120
1,1,1-Trichloroethane	ND		500.00	534		ug/L		107	80 - 120
1,1,2-Trichloroethane	ND		500.00	533		ug/L		107	80 - 120
Trichloroethene	ND		500.00	536		ug/L		107	80 - 120
Trichlorofluoromethane	ND		500.00	511		ug/L		102	80 - 120
1,2,3-Trichloropropane	ND		500.00	519		ug/L		104	80 - 120
1,2,4-Trimethylbenzene	640		500.00	1140		ug/L		100	80 - 120
1,3,5-Trimethylbenzene	ND		500.00	521		ug/L		104	80 - 120
Vinyl chloride	ND		500.00	522		ug/L		104	80 - 120
Xylenes, Total	ND		1500.0	1550		ug/L		104	80 - 120

Surrogate	*Matrix Spike %Recovery*	*Matrix Spike Qualifier*	*Limits*
Dibromofluoromethane	*98*		*80 - 120*
Toluene-d8	*98*		*80 - 120*
4-Bromofluorobenzene	*101*		*80 - 120*

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11K0015-MSD1 **Client Sample ID: MW-17S**
Matrix: Water - NonPotable **Prep Type: Total**
Analysis Batch: U001343 **Prep Batch: 11K0015_P**

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		500.00	491		ug/L		98	80 - 120	6	20
Bromobenzene	ND		500.00	497		ug/L		99	80 - 120	3	24
Bromochloromethane	ND		500.00	516		ug/L		103	80 - 120	2	14
Bromodichloromethane	ND		500.00	522		ug/L		104	80 - 120	2	19
Bromoform	ND		500.00	552		ug/L		110	80 - 120	3	26
Bromomethane	ND		500.00	438		ug/L		88	60 - 140	12	18
n-Butylbenzene	3.90		500.00	492		ug/L		98	80 - 120	4	19
sec-Butylbenzene	15.7		500.00	506		ug/L		98	80 - 120	4	19
tert-Butylbenzene	6.90		500.00	500		ug/L		99	80 - 120	5	17
Carbon Tetrachloride	ND		500.00	495		ug/L		99	60 - 140	8	17
Chlorobenzene	ND		500.00	487		ug/L		97	80 - 120	5	16
Chlorodibromomethane	ND		500.00	543		ug/L		109	80 - 120	0.2	23
Chloroethane	ND		500.00	511		ug/L		102	60 - 140	6	17
Chloroform	ND		500.00	496		ug/L		99	80 - 120	5	14
Chloromethane	ND		500.00	429		ug/L		86	60 - 140	5	16
2-Chlorotoluene	ND		500.00	494		ug/L		99	80 - 120	5	26
4-Chlorotoluene	ND		500.00	482		ug/L		96	80 - 120	5	26
1,2-Dibromo-3-chloropropane	ND		500.00	581		ug/L		116	60 - 140	5	26
1,2-Dibromoethane (EDB)	ND		500.00	525		ug/L		105	80 - 120	0.7	19
Dibromomethane	ND		500.00	521		ug/L		104	80 - 120	0.2	26
1,2-Dichlorobenzene	ND		500.00	488		ug/L		98	80 - 120	3	23
1,3-Dichlorobenzene	ND		500.00	482		ug/L		96	80 - 120	4	21
1,4-Dichlorobenzene	ND		500.00	478		ug/L		96	80 - 120	3	21
Dichlorodifluoromethane	ND		500.00	426		ug/L		85	60 - 140	12	19
1,1-Dichloroethane	ND		500.00	499		ug/L		100	80 - 120	7	18
1,2-Dichloroethane	ND		500.00	505		ug/L		101	80 - 120	2	19
1,1-Dichloroethene	ND		500.00	503		ug/L		101	80 - 120	7	18
cis-1,2-Dichloroethene	ND		500.00	493		ug/L		99	80 - 120	6	17
trans-1,2-Dichloroethene	ND		500.00	495		ug/L		99	80 - 120	7	23
1,2-Dichloropropane	ND		500.00	505		ug/L		101	80 - 120	5	18
1,3-Dichloropropane	ND		500.00	526		ug/L		105	80 - 120	0.2	24
2,2-Dichloropropane	ND		500.00	462		ug/L		92	60 - 140	7	16
1,1-Dichloropropene	ND		500.00	473		ug/L		95	80 - 120	7	16
cis-1,3-Dichloropropene	ND		500.00	523		ug/L		105	80 - 120	2	20
trans-1,3-Dichloropropene	ND		500.00	528		ug/L		106	80 - 120	0.3	26
Isopropyl Ether	ND		500.00	505		ug/L		101	80 - 120	3	20
Ethylbenzene	ND		500.00	487		ug/L		97	80 - 120	6	16
Hexachlorobutadiene	ND		500.00	465		ug/L		93	60 - 140	3	20
Isopropylbenzene	9.10		500.00	505		ug/L		99	80 - 120	5	22
p-Isopropyltoluene	13.4		500.00	513		ug/L		100	80 - 120	4	20
Methylene Chloride	ND		500.00	494		ug/L		99	80 - 120	4	24
Methyl tert-Butyl Ether	ND		500.00	524		ug/L		105	80 - 120	0.3	18
Naphthalene	5.50		500.00	539		ug/L		107	60 - 140	2	24
n-Propylbenzene	20.7		500.00	514		ug/L		99	80 - 120	5	23
Styrene	ND		500.00	502		ug/L		100	80 - 120	4	14
1,1,1,2-Tetrachloroethane	ND		500.00	515		ug/L		103	80 - 120	3	17
1,1,2,2-Tetrachloroethane	ND		500.00	521		ug/L		104	80 - 120	2	26
Tetrachloroethene	ND		500.00	481		ug/L		96	80 - 120	7	18
Toluene	ND		500.00	485		ug/L		97	80 - 120	6	18

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11K0015-MSD1
Matrix: Water - NonPotable
Analysis Batch: U001343

Client Sample ID: MW-17S
Prep Type: Total
Prep Batch: 11K0015_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene	ND		500.00	508		ug/L		102	80 - 120	4	24
1,2,4-Trichlorobenzene	ND		500.00	498		ug/L		100	80 - 120	4	21
1,1,1-Trichloroethane	ND		500.00	496		ug/L		99	80 - 120	7	19
1,1,2-Trichloroethane	ND		500.00	531		ug/L		106	80 - 120	0.4	28
Trichloroethene	ND		500.00	503		ug/L		101	80 - 120	6	18
Trichlorofluoromethane	ND		500.00	470		ug/L		94	80 - 120	8	19
1,2,3-Trichloropropane	ND		500.00	533		ug/L		107	80 - 120	3	26
1,2,4-Trimethylbenzene	640		500.00	1110		ug/L		94	80 - 120	2	24
1,3,5-Trimethylbenzene	ND		500.00	499		ug/L		100	80 - 120	4	24
Vinyl chloride	ND		500.00	486		ug/L		97	80 - 120	7	17
Xylenes, Total	ND		1500.0	1470		ug/L		98	80 - 120	5	13

Surrogate	*Matrix Spike Dup %Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
Dibromofluoromethane	*98*		*80 - 120*
Toluene-d8	*98*		*80 - 120*
4-Bromofluorobenzene	*101*		*80 - 120*

Lab Sample ID: 11K0029-BLK1
Matrix: Water - NonPotable
Analysis Batch: U001346

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11K0029_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Bromobenzene	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Bromochloromethane	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Bromodichloromethane	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Bromoform	<0.20		5.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Bromomethane	<0.50		5.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
n-Butylbenzene	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
sec-Butylbenzene	<0.25		2.0	0.25	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
tert-Butylbenzene	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Carbon Tetrachloride	<0.80		2.0	0.80	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Chlorobenzene	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Chlorodibromomethane	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Chloroethane	<1.0		5.0	1.0	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Chloroform	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Chloromethane	<0.30		2.0	0.30	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
2-Chlorotoluene	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
4-Chlorotoluene	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,2-Dibromo-3-chloropropane	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Dibromomethane	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11K0029-BLK1
Matrix: Water - NonPotable
Analysis Batch: U001346

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11K0029_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Isopropyl Ether	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Ethylbenzene	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Isopropylbenzene	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Methylene Chloride	<1.0		2.0	1.0	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Methyl tert-Butyl Ether	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Naphthalene	<0.25		5.0	0.25	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
n-Propylbenzene	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Styrene	<0.50		5.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Tetrachloroethene	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Toluene	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Trichloroethene	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Vinyl chloride	<0.20		2.0	0.20	ug/L		11/03/11 05:00	11/03/11 07:41	1.00
Xylenes, Total	<0.50		2.0	0.50	ug/L		11/03/11 05:00	11/03/11 07:41	1.00

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*98*		*80 - 120*	*11/03/11 05:00*	*11/03/11 07:41*	*1.00*
Toluene-d8	*102*		*80 - 120*	*11/03/11 05:00*	*11/03/11 07:41*	*1.00*
4-Bromofluorobenzene	*102*		*80 - 120*	*11/03/11 05:00*	*11/03/11 07:41*	*1.00*

Lab Sample ID: 11K0029-BS1
Matrix: Water - NonPotable
Analysis Batch: U001346

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11K0029_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.000	48.3		ug/L		97	80 - 120
Bromobenzene	50.000	45.0		ug/L		90	80 - 120
Bromochloromethane	50.000	51.3		ug/L		103	80 - 120
Bromodichloromethane	50.000	50.9		ug/L		102	80 - 120
Bromoform	50.000	50.2		ug/L		100	80 - 120

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11K0029-BS1
Matrix: Water - NonPotable
Analysis Batch: U001346

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11K0029_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	50.000	34.4		ug/L		69	60 - 140
n-Butylbenzene	50.000	43.3		ug/L		87	80 - 120
sec-Butylbenzene	50.000	44.3		ug/L		89	80 - 120
tert-Butylbenzene	50.000	44.2		ug/L		88	80 - 120
Carbon Tetrachloride	50.000	41.4		ug/L		83	60 - 140
Chlorobenzene	50.000	48.4		ug/L		97	80 - 120
Chlorodibromomethane	50.000	53.7		ug/L		107	80 - 120
Chloroethane	50.000	49.5		ug/L		99	60 - 140
Chloroform	50.000	50.5		ug/L		101	80 - 120
Chloromethane	50.000	44.0		ug/L		88	60 - 140
2-Chlorotoluene	50.000	44.3		ug/L		89	80 - 120
4-Chlorotoluene	50.000	43.0		ug/L		86	80 - 120
1,2-Dibromo-3-chloropropane	50.000	53.3		ug/L		107	60 - 140
1,2-Dibromoethane (EDB)	50.000	45.8		ug/L		92	80 - 120
Dibromomethane	50.000	50.7		ug/L		101	80 - 120
1,2-Dichlorobenzene	50.000	46.1		ug/L		92	80 - 120
1,3-Dichlorobenzene	50.000	48.2		ug/L		96	80 - 120
1,4-Dichlorobenzene	50.000	49.0		ug/L		98	80 - 120
Dichlorodifluoromethane	50.000	38.4		ug/L		77	60 - 140
1,1-Dichloroethane	50.000	48.3		ug/L		97	80 - 120
1,2-Dichloroethane	50.000	49.8		ug/L		100	80 - 120
1,1-Dichloroethene	50.000	44.5		ug/L		89	80 - 120
cis-1,2-Dichloroethene	50.000	48.9		ug/L		98	80 - 120
trans-1,2-Dichloroethene	50.000	45.4		ug/L		91	80 - 120
1,2-Dichloropropane	50.000	49.0		ug/L		98	80 - 120
1,3-Dichloropropane	50.000	49.5		ug/L		99	80 - 120
2,2-Dichloropropane	50.000	44.6		ug/L		89	60 - 140
1,1-Dichloropropene	50.000	39.0		ug/L		78	80 - 120
cis-1,3-Dichloropropene	50.000	51.6		ug/L		103	80 - 120
trans-1,3-Dichloropropene	50.000	49.6		ug/L		99	80 - 120
Isopropyl Ether	50.000	49.1		ug/L		98	80 - 120
Ethylbenzene	50.000	46.7		ug/L		93	80 - 120
Hexachlorobutadiene	50.000	41.6		ug/L		83	60 - 140
Isopropylbenzene	50.000	42.3		ug/L		85	80 - 120
p-Isopropyltoluene	50.000	42.8		ug/L		86	80 - 120
Methylene Chloride	50.000	47.3		ug/L		95	80 - 120
Methyl tert-Butyl Ether	50.000	49.4		ug/L		99	80 - 120
Naphthalene	50.000	51.4		ug/L		103	60 - 140
n-Propylbenzene	50.000	41.8		ug/L		84	80 - 120
Styrene	50.000	47.1		ug/L		94	80 - 120
1,1,1,2-Tetrachloroethane	50.000	50.8		ug/L		102	80 - 120
1,1,2,2-Tetrachloroethane	50.000	49.7		ug/L		99	80 - 120
Tetrachloroethene	50.000	39.1		ug/L		78	80 - 120
Toluene	50.000	41.4		ug/L		83	80 - 120
1,2,3-Trichlorobenzene	50.000	51.3		ug/L		103	80 - 120
1,2,4-Trichlorobenzene	50.000	50.0		ug/L		100	80 - 120
1,1,1-Trichloroethane	50.000	43.7		ug/L		87	80 - 120
1,1,2-Trichloroethane	50.000	50.5		ug/L		101	80 - 120
Trichloroethene	50.000	51.1		ug/L		102	80 - 120
Trichlorofluoromethane	50.000	41.6		ug/L		83	80 - 120

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11K0029-BS1
Matrix: Water - NonPotable
Analysis Batch: U001346

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11K0029_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,3-Trichloropropane	50.000	46.3		ug/L		93	80 - 120
1,2,4-Trimethylbenzene	50.000	42.5		ug/L		85	80 - 120
1,3,5-Trimethylbenzene	50.000	41.9		ug/L		84	80 - 120
Vinyl chloride	50.000	43.6		ug/L		87	80 - 120
Xylenes, Total	150.00	139		ug/L		93	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane	*98*		*80 - 120*
Toluene-d8	*89*		*80 - 120*
4-Bromofluorobenzene	*91*		*80 - 120*

Lab Sample ID: 11K0029-MS1
Matrix: Water - NonPotable
Analysis Batch: U001346

Client Sample ID: MW-5S
Prep Type: Total
Prep Batch: 11K0029_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.80		200.00	194		ug/L		97	80 - 120
Bromobenzene	<0.80		200.00	200		ug/L		100	80 - 120
Bromochloromethane	<2.0		200.00	207		ug/L		104	80 - 120
Bromodichloromethane	<0.80		200.00	212		ug/L		106	80 - 120
Bromoform	<0.80		200.00	201		ug/L		100	80 - 120
Bromomethane	<2.0		200.00	197		ug/L		98	60 - 140
n-Butylbenzene	3.6	J	200.00	215		ug/L		106	80 - 120
sec-Butylbenzene	9.3		200.00	222		ug/L		107	80 - 120
tert-Butylbenzene	9.9		200.00	221		ug/L		105	80 - 120
Carbon Tetrachloride	<3.2		200.00	222		ug/L		111	60 - 140
Chlorobenzene	<0.80		200.00	206		ug/L		103	80 - 120
Chlorodibromomethane	<0.80		200.00	226		ug/L		113	80 - 120
Chloroethane	<4.0		200.00	227		ug/L		114	60 - 140
Chloroform	<0.80		200.00	206		ug/L		103	80 - 120
Chloromethane	<1.2		200.00	198		ug/L		99	60 - 140
2-Chlorotoluene	<2.0		200.00	195		ug/L		97	80 - 120
4-Chlorotoluene	<0.80		200.00	204		ug/L		102	80 - 120
1,2-Dibromo-3-chloropropane	<2.0		200.00	227		ug/L		113	60 - 140
1,2-Dibromoethane (EDB)	<0.80		200.00	195		ug/L		97	80 - 120
Dibromomethane	<0.80		200.00	212		ug/L		106	80 - 120
1,2-Dichlorobenzene	<0.80		200.00	198		ug/L		99	80 - 120
1,3-Dichlorobenzene	<0.80		200.00	207		ug/L		103	80 - 120
1,4-Dichlorobenzene	<2.0		200.00	198		ug/L		99	80 - 120
Dichlorodifluoromethane	<2.0		200.00	236		ug/L		118	60 - 140
1,1-Dichloroethane	<2.0		200.00	201		ug/L		101	80 - 120
1,2-Dichloroethane	<2.0		200.00	198		ug/L		99	80 - 120
1,1-Dichloroethene	<2.0		200.00	231		ug/L		115	80 - 120
cis-1,2-Dichloroethene	<2.0		200.00	205		ug/L		103	80 - 120
trans-1,2-Dichloroethene	<2.0		200.00	211		ug/L		106	80 - 120
1,2-Dichloropropane	<2.0		200.00	207		ug/L		103	80 - 120
1,3-Dichloropropane	<1.0		200.00	212		ug/L		106	80 - 120
2,2-Dichloropropane	<2.0		200.00	231		ug/L		115	60 - 140
1,1-Dichloropropene	<2.0		200.00	208		ug/L		104	80 - 120

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11K0029-MS1
Matrix: Water - NonPotable
Analysis Batch: U001346

Client Sample ID: MW-5S
Prep Type: Total
Prep Batch: 11K0029_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	<0.80		200.00	217		ug/L		108	80 - 120
trans-1,3-Dichloropropene	<0.80		200.00	216		ug/L		108	80 - 120
Isopropyl Ether	<2.0		200.00	192		ug/L		96	80 - 120
Ethylbenzene	<2.0		200.00	209		ug/L		105	80 - 120
Hexachlorobutadiene	<2.0		200.00	200		ug/L		100	60 - 140
Isopropylbenzene	30		200.00	227		ug/L		99	80 - 120
p-Isopropyltoluene	3.5	J	200.00	211		ug/L		104	80 - 120
Methylene Chloride	<4.0		200.00	191		ug/L		96	80 - 120
Methyl tert-Butyl Ether	<2.0		200.00	197		ug/L		99	80 - 120
Naphthalene	19	J	200.00	215		ug/L		98	60 - 140
n-Propylbenzene	32		200.00	229		ug/L		99	80 - 120
Styrene	<2.0		200.00	188	R2	ug/L		94	80 - 120
1,1,1,2-Tetrachloroethane	<1.0		200.00	210		ug/L		105	80 - 120
1,1,2,2-Tetrachloroethane	<0.80		200.00	198		ug/L		99	80 - 120
Tetrachloroethene	<2.0		200.00	211		ug/L		105	80 - 120
Toluene	<2.0		200.00	193		ug/L		97	80 - 120
1,2,3-Trichlorobenzene	<1.0		200.00	208		ug/L		104	80 - 120
1,2,4-Trichlorobenzene	<1.0		200.00	190	R2	ug/L		95	80 - 120
1,1,1-Trichloroethane	<2.0		200.00	228		ug/L		114	80 - 120
1,1,2-Trichloroethane	<1.0		200.00	230		ug/L		115	80 - 120
Trichloroethene	<0.80		200.00	240		ug/L		120	80 - 120
Trichlorofluoromethane	<2.0		200.00	241		ug/L		120	80 - 120
1,2,3-Trichloropropane	<2.0		200.00	197		ug/L		99	80 - 120
1,2,4-Trimethylbenzene	340		200.00	497		ug/L		80	80 - 120
1,3,5-Trimethylbenzene	11		200.00	223		ug/L		106	80 - 120
Vinyl chloride	<0.80		200.00	228		ug/L		114	80 - 120
Xylenes, Total	30		600.00	608	R2	ug/L		96	80 - 120

Surrogate	*Matrix Spike %Recovery*	*Matrix Spike Qualifier*	*Limits*
Dibromofluoromethane	*100*		*80 - 120*
Toluene-d8	*90*		*80 - 120*
4-Bromofluorobenzene	*94*		*80 - 120*

Lab Sample ID: 11K0029-MSD1
Matrix: Water - NonPotable
Analysis Batch: U001346

Client Sample ID: MW-5S
Prep Type: Total
Prep Batch: 11K0029_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.80		200.00	204		ug/L		102	80 - 120	5	20
Bromobenzene	<0.80		200.00	214		ug/L		107	80 - 120	7	24
Bromochloromethane	<2.0		200.00	214		ug/L		107	80 - 120	3	14
Bromodichloromethane	<0.80		200.00	212		ug/L		106	80 - 120	0.2	19
Bromoform	<0.80		200.00	256		ug/L		128	80 - 120	24	26
Bromomethane	<2.0		200.00	206		ug/L		103	60 - 140	4	18
n-Butylbenzene	3.6	J	200.00	248		ug/L		122	80 - 120	15	19
sec-Butylbenzene	9.3		200.00	221		ug/L		106	80 - 120	0.6	19
tert-Butylbenzene	9.9		200.00	222		ug/L		106	80 - 120	0.6	17
Carbon Tetrachloride	<3.2		200.00	225		ug/L		113	60 - 140	1	17
Chlorobenzene	<0.80		200.00	211		ug/L		105	80 - 120	2	16

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11K0029-MSD1
Matrix: Water - NonPotable
Analysis Batch: U001346

Client Sample ID: MW-5S
Prep Type: Total
Prep Batch: 11K0029_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorodibromomethane	<0.80		200.00	230		ug/L		115	80 - 120	2	23
Chloroethane	<4.0		200.00	233		ug/L		117	60 - 140	3	17
Chloroform	<0.80		200.00	206		ug/L		103	80 - 120	0.1	14
Chloromethane	<1.2		200.00	205		ug/L		103	60 - 140	3	16
2-Chlorotoluene	<2.0		200.00	214		ug/L		107	80 - 120	9	26
4-Chlorotoluene	<0.80		200.00	206		ug/L		103	80 - 120	0.7	26
1,2-Dibromo-3-chloropropane	<2.0		200.00	262		ug/L		131	60 - 140	14	26
1,2-Dibromoethane (EDB)	<0.80		200.00	209		ug/L		104	80 - 120	7	19
Dibromomethane	<0.80		200.00	216		ug/L		108	80 - 120	2	26
1,2-Dichlorobenzene	<0.80		200.00	229		ug/L		114	80 - 120	14	23
1,3-Dichlorobenzene	<0.80		200.00	203		ug/L		102	80 - 120	2	21
1,4-Dichlorobenzene	<2.0		200.00	204		ug/L		102	80 - 120	3	21
Dichlorodifluoromethane	<2.0		200.00	237		ug/L		119	60 - 140	0.7	19
1,1-Dichloroethane	<2.0		200.00	209		ug/L		104	80 - 120	4	18
1,2-Dichloroethane	<2.0		200.00	206		ug/L		103	80 - 120	4	19
1,1-Dichloroethene	<2.0		200.00	240		ug/L		120	80 - 120	4	18
cis-1,2-Dichloroethene	<2.0		200.00	218		ug/L		109	80 - 120	6	17
trans-1,2-Dichloroethene	<2.0		200.00	211		ug/L		106	80 - 120	0.2	23
1,2-Dichloropropane	<2.0		200.00	213		ug/L		106	80 - 120	3	18
1,3-Dichloropropane	<1.0		200.00	210		ug/L		105	80 - 120	1	24
2,2-Dichloropropane	<2.0		200.00	224		ug/L		112	60 - 140	3	16
1,1-Dichloropropene	<2.0		200.00	207		ug/L		104	80 - 120	0.5	16
cis-1,3-Dichloropropene	<0.80		200.00	220		ug/L		110	80 - 120	1	20
trans-1,3-Dichloropropene	<0.80		200.00	212		ug/L		106	80 - 120	2	26
Isopropyl Ether	<2.0		200.00	202		ug/L		101	80 - 120	5	20
Ethylbenzene	<2.0		200.00	208		ug/L		104	80 - 120	0.7	16
Hexachlorobutadiene	<2.0		200.00	227		ug/L		114	60 - 140	13	20
Isopropylbenzene	30		200.00	265		ug/L		118	80 - 120	15	22
p-Isopropyltoluene	3.5	J	200.00	217		ug/L		107	80 - 120	3	20
Methylene Chloride	<4.0		200.00	201		ug/L		100	80 - 120	5	24
Methyl tert-Butyl Ether	<2.0		200.00	209		ug/L		104	80 - 120	6	18
Naphthalene	19	J	200.00	266		ug/L		124	60 - 140	21	24
n-Propylbenzene	32		200.00	250		ug/L		109	80 - 120	9	23
Styrene	<2.0		200.00	238	R2	ug/L		119	80 - 120	23	14
1,1,1,2-Tetrachloroethane	<1.0		200.00	213		ug/L		106	80 - 120	1	17
1,1,2,2-Tetrachloroethane	<0.80		200.00	221		ug/L		110	80 - 120	11	26
Tetrachloroethene	<2.0		200.00	216		ug/L		108	80 - 120	3	18
Toluene	<2.0		200.00	211		ug/L		106	80 - 120	9	18
1,2,3-Trichlorobenzene	<1.0		200.00	229		ug/L		115	80 - 120	10	24
1,2,4-Trichlorobenzene	<1.0		200.00	240	R2	ug/L		120	80 - 120	23	21
1,1,1-Trichloroethane	<2.0		200.00	217		ug/L		108	80 - 120	5	19
1,1,2-Trichloroethane	<1.0		200.00	219		ug/L		110	80 - 120	5	28
Trichloroethene	<0.80		200.00	226		ug/L		113	80 - 120	6	18
Trichlorofluoromethane	<2.0		200.00	248		ug/L		124	80 - 120	3	19
1,2,3-Trichloropropane	<2.0		200.00	222		ug/L		111	80 - 120	12	26
1,2,4-Trimethylbenzene	340		200.00	523		ug/L		93	80 - 120	5	24
1,3,5-Trimethylbenzene	11		200.00	226		ug/L		107	80 - 120	1	24
Vinyl chloride	<0.80		200.00	235		ug/L		118	80 - 120	3	17
Xylenes, Total	30		600.00	702	R2	ug/L		112	80 - 120	14	13

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11K0029-MSD1
Matrix: Water - NonPotable
Analysis Batch: U001346

Client Sample ID: MW-5S
Prep Type: Total
Prep Batch: 11K0029_P

Surrogate	*Matrix Spike Dup %Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
Dibromofluoromethane	*95*		*80 - 120*
Toluene-d8	*102*		*80 - 120*
4-Bromofluorobenzene	*101*		*80 - 120*

QC Association Summary

Client: SCS BT Squared
Project/Site: 25211605

TestAmerica Job ID: WUJ0873

GCMS Volatiles

Analysis Batch: U001337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11K0001-BLK1	Method Blank	Total	Water - NonPotable	SW 8260B	11K0001_P
11K0001-BS1	Lab Control Sample	Total	Water - NonPotable	SW 8260B	11K0001_P
11K0001-MS1	MW-5S Dup	Total	Water - NonPotable	SW 8260B	11K0001_P
11K0001-MSD1	MW-5S Dup	Total	Water - NonPotable	SW 8260B	11K0001_P
WUJ0873-01	Trip Blank	Total	Ground Water	SW 8260B	11K0001_P
WUJ0873-06	MW-17S	Total	Ground Water	SW 8260B	11K0001_P

Analysis Batch: U001343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11K0015-BLK1	Method Blank	Total	Water - NonPotable	SW 8260B	11K0015_P
11K0015-BS1	Lab Control Sample	Total	Water - NonPotable	SW 8260B	11K0015_P
11K0015-MS1	MW-17S	Total	Water - NonPotable	SW 8260B	11K0015_P
11K0015-MSD1	MW-17S	Total	Water - NonPotable	SW 8260B	11K0015_P
WUJ0873-02 - RE1	MW-4S	Total	Ground Water	SW 8260B	11K0015_P
WUJ0873-04 - RE1	MW-5S Dup	Total	Ground Water	SW 8260B	11K0015_P
WUJ0873-05 - RE1	MW-16S	Total	Ground Water	SW 8260B	11K0015_P
WUJ0873-06 - RE1	MW-17S	Total	Ground Water	SW 8260B	11K0015_P

Analysis Batch: U001346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11K0029-BLK1	Method Blank	Total	Water - NonPotable	SW 8260B	11K0029_P
11K0029-BS1	Lab Control Sample	Total	Water - NonPotable	SW 8260B	11K0029_P
11K0029-MS1	MW-5S	Total	Water - NonPotable	SW 8260B	11K0029_P
11K0029-MSD1	MW-5S	Total	Water - NonPotable	SW 8260B	11K0029_P
WUJ0873-03 - RE2	MW-5S	Total	Ground Water	SW 8260B	11K0029_P

Prep Batch: 11K0001_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11K0001-BLK1	Method Blank	Total	Water - NonPotable	Default Prep VOC	
11K0001-BS1	Lab Control Sample	Total	Water - NonPotable	Default Prep VOC	
11K0001-MS1	MW-5S Dup	Total	Water - NonPotable	Default Prep VOC	
11K0001-MSD1	MW-5S Dup	Total	Water - NonPotable	Default Prep VOC	
WUJ0873-01	Trip Blank	Total	Ground Water	Default Prep VOC	
WUJ0873-06	MW-17S	Total	Ground Water	Default Prep VOC	

Prep Batch: 11K0015_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11K0015-BLK1	Method Blank	Total	Water - NonPotable	Default Prep VOC	

GCMS Volatiles (Continued)

Prep Batch: 11K0015_P (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11K0015-BS1	Lab Control Sample	Total	Water - NonPotable	Default Prep VOC	
11K0015-MS1	MW-17S	Total	Water - NonPotable	Default Prep VOC	
11K0015-MSD1	MW-17S	Total	Water - NonPotable	Default Prep VOC	
WUJ0873-02 - RE1	MW-4S	Total	Ground Water	Default Prep VOC	
WUJ0873-04 - RE1	MW-5S Dup	Total	Ground Water	Default Prep VOC	
WUJ0873-05 - RE1	MW-16S	Total	Ground Water	Default Prep VOC	
WUJ0873-06 - RE1	MW-17S	Total	Ground Water	Default Prep VOC	

Prep Batch: 11K0029_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11K0029-BLK1	Method Blank	Total	Water - NonPotable	Default Prep VOC	
11K0029-BS1	Lab Control Sample	Total	Water - NonPotable	Default Prep VOC	
11K0029-MS1	MW-5S	Total	Water - NonPotable	Default Prep VOC	
11K0029-MSD1	MW-5S	Total	Water - NonPotable	Default Prep VOC	
WUJ0873-03 - RE2	MW-5S	Total	Ground Water	Default Prep VOC	

Field

Analysis Batch: 11K0177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
WUJ0873-02	MW-4S	Total	Ground Water	NA	11K0177_P
WUJ0873-02	MW-4S	Total	Ground Water	EPA 120.1	11K0177_P
WUJ0873-02	MW-4S	Total	Ground Water	EPA 360.2	11K0177_P
WUJ0873-02	MW-4S	Total	Ground Water	SM 4500HB	11K0177_P
WUJ0873-03	MW-5S	Total	Ground Water	NA	11K0177_P
WUJ0873-03	MW-5S	Total	Ground Water	EPA 120.1	11K0177_P
WUJ0873-03	MW-5S	Total	Ground Water	EPA 360.2	11K0177_P
WUJ0873-03	MW-5S	Total	Ground Water	SM 4500HB	11K0177_P
WUJ0873-05	MW-16S	Total	Ground Water	NA	11K0177_P
WUJ0873-05	MW-16S	Total	Ground Water	EPA 120.1	11K0177_P
WUJ0873-05	MW-16S	Total	Ground Water	EPA 360.2	11K0177_P
WUJ0873-05	MW-16S	Total	Ground Water	SM 4500HB	11K0177_P
WUJ0873-06	MW-17S	Total	Ground Water	NA	11K0177_P
WUJ0873-06	MW-17S	Total	Ground Water	EPA 120.1	11K0177_P
WUJ0873-06	MW-17S	Total	Ground Water	EPA 360.2	11K0177_P
WUJ0873-06	MW-17S	Total	Ground Water	SM 4500HB	11K0177_P

Prep Batch: 11K0177_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
WUJ0873-02	MW-4S	Total	Ground Water	Field Results	
WUJ0873-03	MW-5S	Total	Ground Water	Field Results	
WUJ0873-05	MW-16S	Total	Ground Water	Field Results	
WUJ0873-06	MW-17S	Total	Ground Water	Field Results	

QC Association Summary

Client: SCS BT Squared
Project/Site: 25211605

TestAmerica Job ID: WUJ0873

TCHI

Analysis Batch: 131149

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
WUJ0873-02	MW-4S	Total	Ground Water	6020 Dissolved	131149_P
WUJ0873-03	MW-5S	Total	Ground Water	6020 Dissolved	131149_P
WUJ0873-05	MW-16S	Total	Ground Water	6020 Dissolved	131149_P
WUJ0873-06	MW-17S	Total	Ground Water	6020 Dissolved	131149_P

Analysis Batch: 131457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
WUJ0873-02	MW-4S	Total	Ground Water	7470A Dissolved	131457_P
WUJ0873-03	MW-5S	Total	Ground Water	7470A Dissolved	131457_P
WUJ0873-05	MW-16S	Total	Ground Water	7470A Dissolved	131457_P
WUJ0873-06	MW-17S	Total	Ground Water	7470A Dissolved	131457_P

Prep Batch: 131149_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
WUJ0873-02	MW-4S	Total	Ground Water	Soluble Metals	
WUJ0873-03	MW-5S	Total	Ground Water	Soluble Metals	
WUJ0873-05	MW-16S	Total	Ground Water	Soluble Metals	
WUJ0873-06	MW-17S	Total	Ground Water	Soluble Metals	

Prep Batch: 131457_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
WUJ0873-02	MW-4S	Total	Ground Water	7470A	
WUJ0873-03	MW-5S	Total	Ground Water	7470A	
WUJ0873-05	MW-16S	Total	Ground Water	7470A	
WUJ0873-06	MW-17S	Total	Ground Water	7470A	

Analysis Batch: U001337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
WUJ0873-04	MW-5S Dup	Total	Ground Water	SW 8260B	

Client Sample ID: Trip Blank

Lab Sample ID: WUJ0873-01

Date Collected: 10/27/11 07:00

Matrix: Ground Water

Date Received: 10/28/11 12:17

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	Default Prep VOC		1.0	11K0001_P	11/01/11 04:25	MAE	TAL WT
Total	Analysis	SW 8260B		1.0	U001337	11/01/11 06:57	MAE	TAL WT

Client Sample ID: MW-4S

Lab Sample ID: WUJ0873-02

Date Collected: 10/27/11 09:30

Matrix: Ground Water

Date Received: 10/28/11 12:17

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	Default Prep VOC	RE1	1.0	11K0015_P	11/02/11 10:03	MAE	TAL WT
Total	Analysis	SW 8260B	RE1	5.0	U001343	11/02/11 23:46	MAE	TAL WT
Total	Analysis	NA		1	11K0177	10/27/11 09:30	MMM	TAL WT
Total	Prep	Field Results		1	11K0177_P	11/15/11 09:36	MMM	TAL WT
Total	Analysis	EPA 120.1		1	11K0177	10/27/11 09:30	MMM	TAL WT
Total	Analysis	EPA 360.2		1	11K0177	10/27/11 09:30	MMM	TAL WT
Total	Analysis	SM 4500HB		1	11K0177	10/27/11 09:30	MMM	TAL WT
Total	Prep	Soluble Metals			131149_P	11/02/11 09:10		TAL CHI
Total	Analysis	6020 Dissolved		1	131149	11/02/11 14:04	JR	TAL CHI
Total	Prep	7470A			131457_P	11/04/11 10:00		TAL CHI
Total	Analysis	7470A Dissolved		1	131457	11/04/11 16:44	JR	TAL CHI

Client Sample ID: MW-5S

Lab Sample ID: WUJ0873-03

Date Collected: 10/27/11 10:00

Matrix: Ground Water

Date Received: 10/28/11 12:17

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	Default Prep VOC	RE2	1.0	11K0029_P	11/03/11 05:44	MAE	TAL WT
Total	Analysis	SW 8260B	RE2	4.0	U001346	11/03/11 12:06	MAE	TAL WT
Total	Analysis	NA		1	11K0177	10/27/11 10:00	MMM	TAL WT
Total	Prep	Field Results		1	11K0177_P	11/15/11 09:36	MMM	TAL WT
Total	Analysis	EPA 120.1		1	11K0177	10/27/11 10:00	MMM	TAL WT
Total	Analysis	EPA 360.2		1	11K0177	10/27/11 10:00	MMM	TAL WT
Total	Analysis	SM 4500HB		1	11K0177	10/27/11 10:00	MMM	TAL WT
Total	Prep	Soluble Metals			131149_P	11/02/11 09:10		TAL CHI
Total	Analysis	6020 Dissolved		1	131149	11/02/11 14:06	JR	TAL CHI
Total	Prep	7470A			131457_P	11/04/11 10:00		TAL CHI
Total	Analysis	7470A Dissolved		1	131457	11/04/11 16:46	JR	TAL CHI

Client Sample ID: MW-5S Dup

Lab Sample ID: WUJ0873-04

Date Collected: 10/27/11 10:00

Matrix: Ground Water

Date Received: 10/28/11 12:17

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	Default Prep VOC	RE1	1.0	11K0015_P	11/02/11 10:03	MAE	TAL WT
Total	Analysis	SW 8260B	RE1	10	U001343	11/03/11 00:38	MAE	TAL WT

Lab Chronicle

Client: SCS BT Squared
Project/Site: 25211605

TestAmerica Job ID: WUJ0873

Client Sample ID: MW-5S Dup

Lab Sample ID: WUJ0873-04

Date Collected: 10/27/11 10:00
Matrix: Ground Water
Date Received: 10/28/11 12:17

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Analysis	SW 8260B		1.00	U001337	11/01/11 04:45		TAL WT

Client Sample ID: MW-16S

Lab Sample ID: WUJ0873-05

Date Collected: 10/27/11 10:25
Matrix: Ground Water
Date Received: 10/28/11 12:17

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	Default Prep VOC	RE1	1.0	11K0015_P	11/02/11 10:03	MAE	TAL WT
Total	Analysis	SW 8260B	RE1	1.0	U001343	11/02/11 20:14	MAE	TAL WT
Total	Analysis	NA		1	11K0177	10/27/11 10:25	MMM	TAL WT
Total	Prep	Field Results		1	11K0177_P	11/15/11 09:36	MMM	TAL WT
Total	Analysis	EPA 120.1		1	11K0177	10/27/11 10:25	MMM	TAL WT
Total	Analysis	EPA 360.2		1	11K0177	10/27/11 10:25	MMM	TAL WT
Total	Analysis	SM 4500HB		1	11K0177	10/27/11 10:25	MMM	TAL WT
Total	Prep	Soluble Metals			131149_P	11/02/11 09:10		TAL CHI
Total	Analysis	6020 Dissolved		1	131149	11/02/11 14:09	JR	TAL CHI
Total	Prep	7470A			131457_P	11/04/11 10:00		TAL CHI
Total	Analysis	7470A Dissolved		1	131457	11/04/11 16:49	JR	TAL CHI

Client Sample ID: MW-17S

Lab Sample ID: WUJ0873-06

Date Collected: 10/27/11 11:00
Matrix: Ground Water
Date Received: 10/28/11 12:17

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	Default Prep VOC		1.0	11K0001_P	11/01/11 04:25	MAE	TAL WT
Total	Analysis	SW 8260B		1.0	U001337	11/01/11 08:43	MAE	TAL WT
Total	Prep	Default Prep VOC	RE1	1.0	11K0015_P	11/02/11 10:03	MAE	TAL WT
Total	Analysis	SW 8260B	RE1	10	U001343	11/03/11 01:05	MAE	TAL WT
Total	Analysis	NA		1	11K0177	10/27/11 11:00	MMM	TAL WT
Total	Prep	Field Results		1	11K0177_P	11/15/11 09:36	MMM	TAL WT
Total	Analysis	EPA 120.1		1	11K0177	10/27/11 11:00	MMM	TAL WT
Total	Analysis	EPA 360.2		1	11K0177	10/27/11 11:00	MMM	TAL WT
Total	Analysis	SM 4500HB		1	11K0177	10/27/11 11:00	MMM	TAL WT
Total	Prep	Soluble Metals			131149_P	11/02/11 09:10		TAL CHI
Total	Analysis	6020 Dissolved		1	131149	11/02/11 14:12	JR	TAL CHI
Total	Prep	7470A			131457_P	11/04/11 10:00		TAL CHI
Total	Analysis	7470A Dissolved		1	131457	11/04/11 16:52	JR	TAL CHI

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708) 534-5200

TAL WT = TestAmerica Watertown, 1101 Industrial Drive, Suites 9 & 10, Watertown, WI 53094, TEL 800-833-7036

Certification Summary

Client: SCS BT Squared
Project/Site: 25211605

TestAmerica Job ID: WUJ0873

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Watertown		WI Dept of Agriculture (Micro)		105-266
TestAmerica Watertown	Illinois	NELAC	5	100453
TestAmerica Watertown	Minnesota	NELAC	5	055-999-366
TestAmerica Watertown	Wisconsin	State Program	5	128053530
TestAmerica Chicago	ACLASS	DoD ELAP		ADE-1429
TestAmerica Chicago	ACLASS	ISO/IEC 17025		AT-1428
TestAmerica Chicago	Alabama	State Program	4	40461
TestAmerica Chicago	California	NELAC	9	01132CA
TestAmerica Chicago	Florida	NELAC	4	E871072
TestAmerica Chicago	Georgia	Georgia EPD	4	N/A
TestAmerica Chicago	Georgia	State Program	4	939
TestAmerica Chicago	Hawaii	State Program	9	N/A
TestAmerica Chicago	Illinois	NELAC	5	100201
TestAmerica Chicago	Indiana	State Program	5	C-IL-02
TestAmerica Chicago	Iowa	State Program	7	82
TestAmerica Chicago	Kansas	NELAC	7	E-10161
TestAmerica Chicago	Kentucky	Kentucky UST	4	66
TestAmerica Chicago	Kentucky	State Program	4	90023
TestAmerica Chicago	Louisiana	NELAC	6	30720
TestAmerica Chicago	Massachusetts	State Program	1	M-IL035
TestAmerica Chicago	Mississippi	State Program	4	N/A
TestAmerica Chicago	North Carolina	North Carolina DENR	4	291
TestAmerica Chicago	Oklahoma	State Program	6	8908
TestAmerica Chicago	South Carolina	State Program	4	77001
TestAmerica Chicago	Texas	NELAC	6	T104704252-09-TX
TestAmerica Chicago	USDA	USDA		P330-09-00027
TestAmerica Chicago	Virginia	NELAC Secondary AB	3	460142
TestAmerica Chicago	Wisconsin	State Program	5	999580010
TestAmerica Chicago	Wyoming	State Program	8	8TMS-Q

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: SCS BT Squared
Project/Site: 25211605

TestAmerica Job ID: WUJ0873

Method	Method Description	Protocol	Laboratory
SW 8260B	VOCs by SW8260B		TAL WT
EPA 120.1	Field Sampling Parameters		TAL WT
EPA 360.2	Field Sampling Parameters		TAL WT
NA	Field Sampling Parameters		TAL WT
SM 4500HB	Field Sampling Parameters		TAL WT
6020 Dissolved	Metals (ICP/MS) Dissolved		TAL CHI
7470A Dissolved	Mercury (CVAA) Dissolved		TAL CHI

Protocol References:

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708) 534-5200

TAL WT = TestAmerica Watertown, 1101 Industrial Drive, Suites 9 & 10, Watertown, WI 53094, TEL 800-833-7036

WUJ0873

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring

Client Name: SCS BT Square Client #:
Address: 2830 Dairy Dr
City/State/Zip Code: Madison WI 53718
Project Manager: R. Langdon
Telephone Number: 608-224-2830 Fax: 608-224-2839
Sampler Name: (Print Name) S. Smith
Sampler Signature: S Smith

Project Name: Onalaska Landfill
Project #: 25211605
Site/Location ID: Onalaska State: WI
Report To: S. Smith - SCS BT Square
Invoice To: S. Smith - SCS BT Square
Quote #: Duke 10/19/11 PO#:

E-mail address:

TAT: X Standard; ___ Rush (surcharges may apply)
Date Needed: 2 wks
Fax Results: Y (N)
E-mail: (Y) N

Matrix: SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify Other

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix	HNO3 (ESP)	HCl	NaOH	H2SO4	Methanol	None	Other (Specify)	VOCs (8260B)	Diss. Metals - As, Ba, Cr, Pb, Mg, Se, Ag, Tl, V	Analyze For:	QC Deliverables: None; X Level 2 (Batch QC); Level 3; Level 4; Other	REMARKS
1 Trip Blank	10/20/11	0700	G	N	SW		1						X				
2 MW45		0930		Y(1)		1	3						X	X			
3 MW55		1000				1	3						X	X			
4 MW55 Dup (2)		1000		N			6						X				
5 MW165		1025		Y(1)		1	3						X	X			
6 MW175		1100				1	3						X	X			

Special Instructions:
(1) Metals are field Filtered
(2) MS/MSD on MW55 for VOCs

Need Data Validation on MW55

Needs GEM Data Submittal

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: 1.0°C
Custody Seals: Y N N/A
Bottles Supplied by TestAmerica: Y N
Method of Shipment: FX

Relinquished By:	Date: 10-28-11	Time: 8:50	Received By:	Date: 10/28/11	Time: 8:50
Relinquished By:	Date: 10/28/11	Time: 11:07	Received By:	Date: 10/28/11	Time: 12:17
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

TAL-0020 (1207)

Sample Summary

Client: SCS BT Squared
Project/Site: 25211605

TestAmerica Job ID: WUJ0873

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
WUJ0873-01	Trip Blank	Ground Water	10/27/11 07:00	10/28/11 12:17
WUJ0873-02	MW-4S	Ground Water	10/27/11 09:30	10/28/11 12:17
WUJ0873-03	MW-5S	Ground Water	10/27/11 10:00	10/28/11 12:17
WUJ0873-04	MW-5S Dup	Ground Water	10/27/11 10:00	10/28/11 12:17
WUJ0873-05	MW-16S	Ground Water	10/27/11 10:25	10/28/11 12:17
WUJ0873-06	MW-17S	Ground Water	10/27/11 11:00	10/28/11 12:17

Cooler Receipt Log

Work Order: WUJ0873 Client Name/Project: SCS BT2 # of Coolers 1

1. How did samples arrive? ☐ Dunham ☐ Fed-Ex ☐ UPS ☒ TestAmerica ☐ Client ☐ USPS ☐ Speedee ☐ _____

Date/time cooler was opened: 10/28/11 11:07 By: ADAM TEMP. 1.0°C

2. Were custody seals intact, signed and dated correctly?..... ☐ Intact ☐ Broken ☒ NA
3. TAT (Turn Around Time) .....☐ SUBCONTRACTED ☐ HOLD ☒ STANDARD ☐ RUSH
4. Were samples on ice? ..... ☒ Yes ☐ No ☐ Water ☐ Ice & Water
5. Bottles supplied by Test America? ..... ☒ Yes ☐ No
6. Number of containers are noted on COC (Chain of Custody) ? ..... ☒ Yes ☐ No
7. Matrix is identified on COC ? ..... ☒ Yes ☐ No
8. Did all sample containers arrive in good condition? ..... ☒ OK ☐ Broken ☐ Frozen ☐ Slushy
9. Are there any short hold time tests ? (48hrs or less) ..... ☒ No ☐ Yes

   Past Hold?..... ☒ No ☐ Yes

24 hours or less	48 hours	7 days
Coliform Bacteria		Aqueous Organic Prep
Fecal Bacteria (orange)	BOD CBOD	BNA 8270 DRO (HCL amber)
Total Bacteria (blue)		Herbs PAH (NT amber)
MPN Bacteria (black)	Nitrite NO2 Nitrate NO3	PCBs Pest/PCBs
SPC/HPC (standard plate count/ Hydrophilic plate count – yellow)	OrthoPhosphate or OrthoPhosphorus	PNA
		TS (Total Solids) TDS
T. Residual Chlorine (NT bottle)	Surfactants (MBAS)	TSS (Total Suspended Solids)
CR3 or CR6 (Hex Chromium VI – NT bottle)	Sulfite	Sulfide
Dissolved Oxygen (DO)	Turbidity	Volatile Solids

10. Ops Mgr, PM or Analyst informed of short hold? .... Who_____ When _____
11. Other than short hold test, were any samples within 2 days of their hold date ..... ☒ No ☐ Yes

    Or past their expiration of hold time ..... ☒ No ☐ Yes
12. Is the date and time of collection recorded on COC? Date..... ☒ Yes ☐ No on the containers ☒ Yes ☐ No

    Time ..... ☒ Yes ☐ No on the containers ☒ Yes ☐ No
13. Are dissolved parameters field filtered or being filtered in the lab? ..... ☒ Field ☐ Lab ☐ NA
14. Are sample volumes adequate and preservatives correct for test requested? Vol... ☒ Yes ☐ No

    Preservatives... ☒ Yes ☐ No
15. Were correct containers used for the analysis requested? ..... ☒ Yes ☐ No
16. Do VOC samples have air bubbles >6mm ? ..... ☐ No ☒ Yes ☐ NA
17. Is an aqueous Trip Blank included?..... ☒ Yes ☐ No ☐ NA
18. If received, how were DRO soil samples received? ..... ☐ Weighed glass jar ☐ Packed jar
19. Is a Methanol Trip Blank included? ..... ☐ Yes ☐ glass jar ☐ vial .....☐ No ☒ NA
20. How were VOC soils received? ☐ Methanol ☐ Sodium Bisulfate ☐ Packed Jar ☐ Encore ☐ Other ☐ Water (see options***)

    *** ☐ Within 48hrs of sampling ☐ Past 48hrs of sampling ☐ Frozen ☐ Not Frozen
21. Were all sample containers received and match the Sample Ids listed on COC? ... ☒ Yes ☐ No

If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

TRIP BLANK HAS HEAD SPACE