

October 14, 2014

Ms. Carolyn Minnich
NCDENR - Brownfields Program
217 West Jones Street
Raleigh, NC 27603

Re: Environmental Addendum to Phase II Level II Investigation
Proposed Taco Bell #310581
2125 North Chester Street
Lot 2 of Brownfields Project Number # 10063-06-036
Gastonia, North Carolina 28052
PSI Project Number 0457595

Dear Ms. Minnich:

PSI has completed Preliminary Geotechnical Subsurface Drilling and Limited Environmental Sampling at the proposed Taco Bell Site #310581 located in Gastonia, North Carolina. The assessment was performed in general accordance with the work plan dated August 28, 2014 approved by you on September 5, 2014 with your revisions. The revisions included: "1) Groundwater/purge water must be containerized until after analytical results are reviewed. 2) If stained or odorous soils are found during drilling activities, they cannot be spread on-site next to the boring. They must be containerized until analytical results are reviewed."

Project Background

PSI had previously mobilized to the site on August 19, 2014 to supervise a Geophysical Survey of the property. Several anomalies were identified and interpreted as grade changes and/or leftover debris from a former building. No USTs, vaults, or other large structures were identified at the subject property.

Assessment Activities

In accordance with the approved Taco Bell workplan, soil samples were collected and analyzed in the field using soil headspace analysis with a photo-ionization detector (PID) instrument from nine (9) borings performed at the referenced property. Please refer to the attached "Site Vicinity Map" (**Figure 1**) for the approximate site location, and the attached "Boring Location Diagram" (**Figure 2**) for the approximate location of the borings. The PID used was calibrated the day preceding the field activities. A background reading for the PID instrument was found to range between 0.0 and 0.1 parts per million (ppm). This background reading was established by observing the PID

readings in ambient air. This result is recorded; however, it is not subtracted from the PID readings of the soil sample intervals.

PID soil headspace readings ranged from 0.0 to 2.6 ppm. Based on olfactory observations (sight and smell), no staining or odors indicative of petroleum products or hazardous substances were noted in any of the borings. Please refer to **Table 1** for a summary of the PID readings. Based on olfactory observations and the PID readings being less than 10 ppm, the soil was not containerized.

In accordance with the approved Taco Bell work plan, since PID readings were <25 ppm, one confirmatory soil sample was collected from soil boring B-2 (within the proposed building pad) and submitted for laboratory analysis. Soil sample B-2, SS-2 was collected at a depth of 3.5 to 5 feet below ground surface (bgs) and analyzed for Volatile Organic Compounds (VOCs) by EPA Method 8260 and Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270.

Groundwater was encountered at approximately 19-feet bgs during the field drilling. One confirmatory groundwater sample was collected directly through the hollow-stem augers from soil boring B-2 and submitted for laboratory analysis. Therefore, there was no purge water generated while collected the groundwater sample. Water sample B-2, WS-1 was collected and analyzed for VOCs by EPA Method 8260 and SVOCs by EPA Method 8270.

Laboratory Results

Laboratory analytical results of soil sample B-2, SS-2 indicated that levels of VOCs and SVOCs were below laboratory detection limits. Please refer to **Table 2** for a summary of the laboratory analytical results for soil.

Laboratory analytical results of water sample B-2, WS-1 indicated that levels of chloroform, 1,1-dichloroethene, and 1,1,2-trichlorotrifluoroethane were above laboratory detection limits, but below the 15A North Carolina Administrative Code (NCAC) 02L .0202 Groundwater Quality Standards. All reported SVOC constituents were below laboratory detection limits. Please refer to **Table 3** for a summary of the laboratory analytical results for groundwater.

If you have any questions, please feel free to contact me.

Respectfully submitted,
Professional Service Industries, Inc.



Mark R. McCagg
Project Scientist



Bryan M. Lucas
Principal Consultant

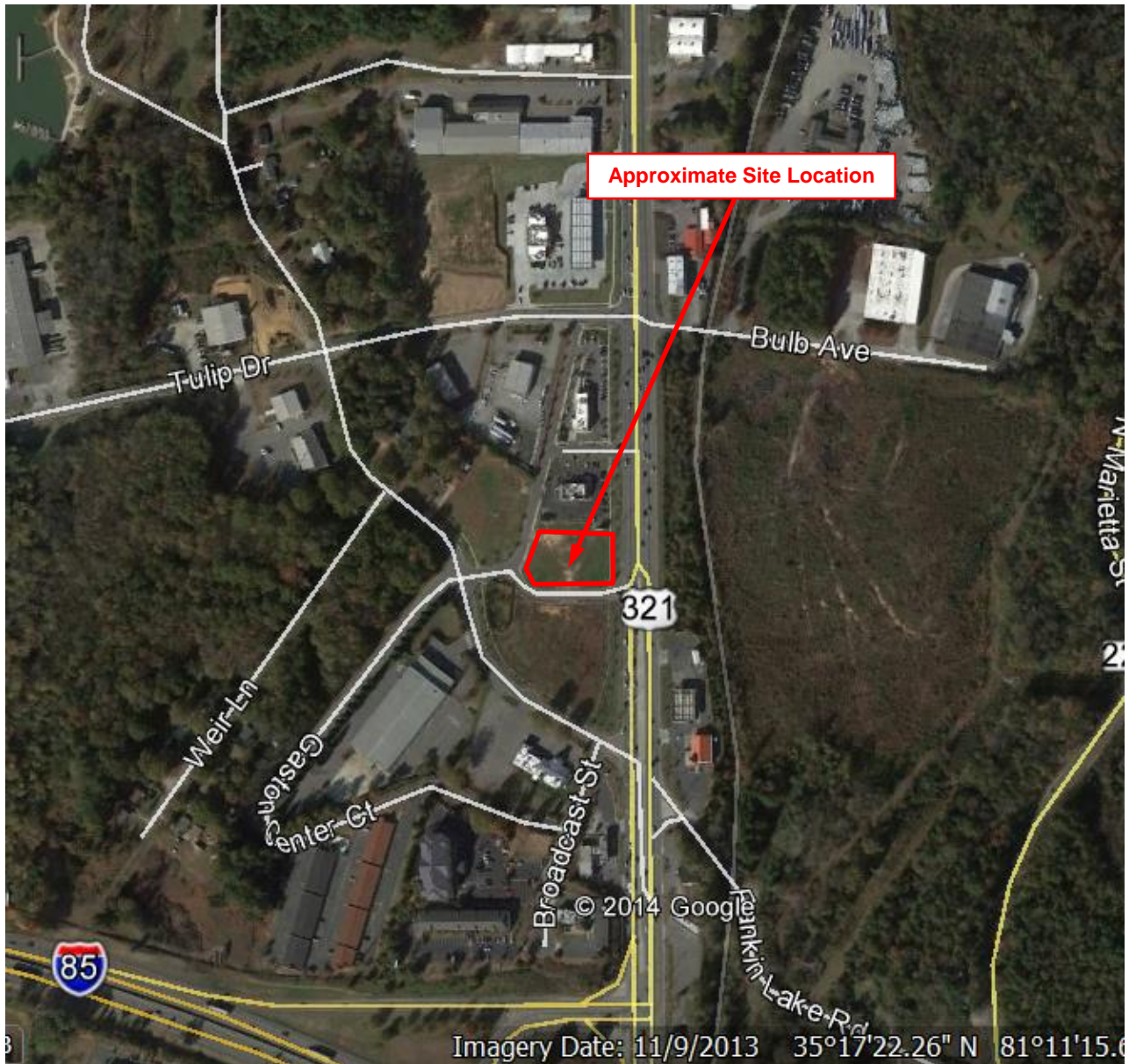
Enclosures

cc: Mr. Bruce Nicholson – NCDENR Brownfields Program (via email only, w/encls)
Mr. David Bohanon – Yum Brands (via email only, w/encls)
Ms. Julie Reese – Yum Brands (via email only, w/encls)
Mr. Billy N. Mitchell – PSI, Inc. – (via email only, w/encls)

Attachments:

Figure 1 - Site Vicinity Map
Figure 2 - Boring Location Diagram
Table 1 – PID Readings
Table 2 – Soil Analytical Results
Table 3 – Groundwater Analytical Results
Laboratory Results with Chains of Custody and Chromatograms

ATTACHMENTS



Site Vicinity Map



Source: Google Earth

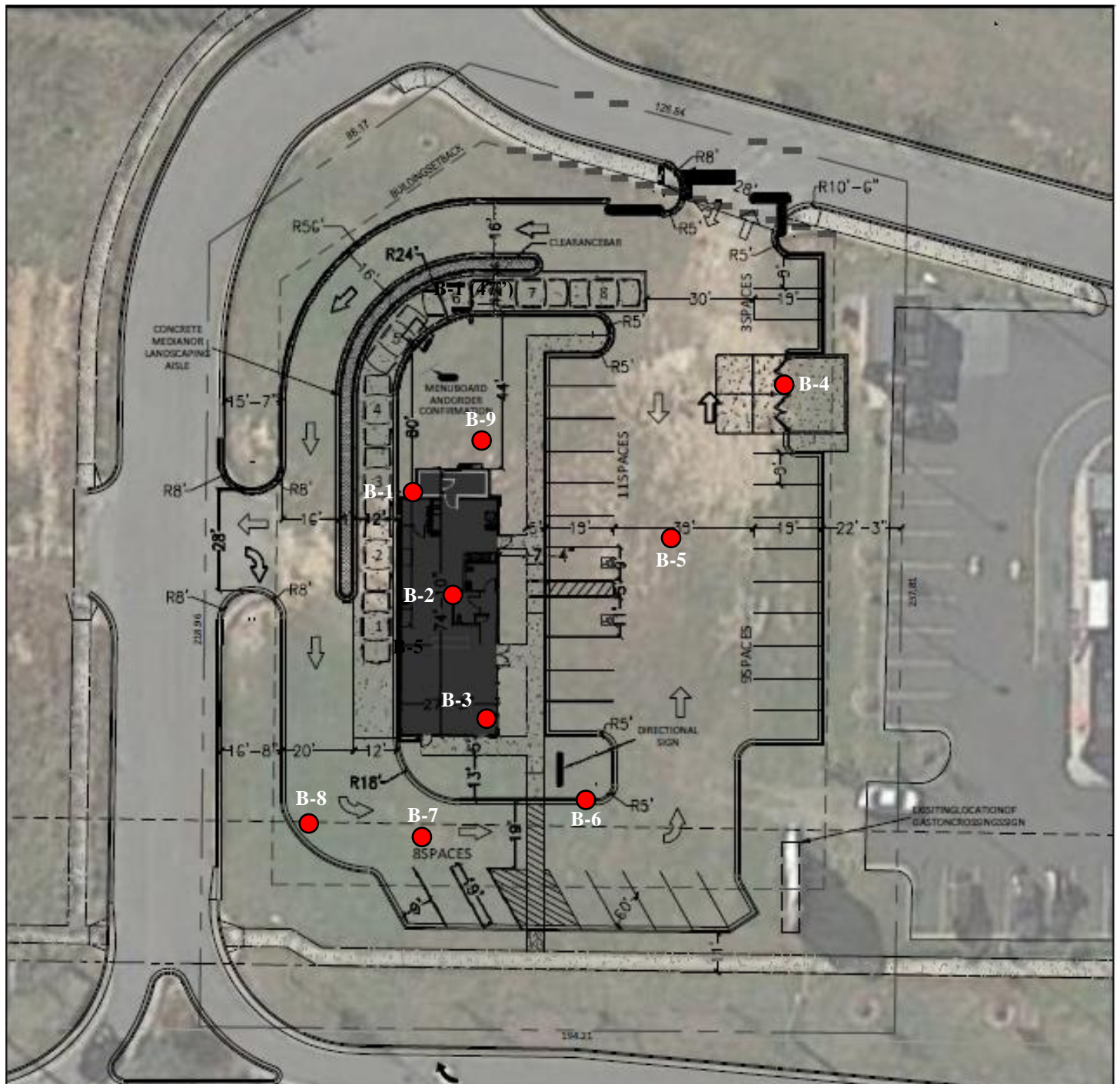
psi Information
To Build On
Engineering • Consulting • Testing

Proposed Taco Bell #310581
2125 North Chester Street
Gastonia, North Carolina 28052

Approximate Scale:
Not to Scale

PSI Project No.
0457595

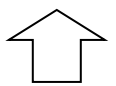
Figure
1



Base drawing, "Site Sketch", prepared by Mark D McCluggage AIA, CCS and dated September 9, 2014.

● Approximate Soil Test Boring Location

Not to Scale



North

Project Name:

Proposed Taco Bell #310581
 2125 North Chester Street
 Gastonia, North Carolina 28052

Project No.:

0457595

Date:

October 2014

**FIGURE 2
 BORING LOCATION DIAGRAM**



TABLE 1: PID READINGS

PROJECT NAME: Proposed Taco Bell #310581
 SITE ADDRESS: 2125 North Chester Street, Gastonia, North Carolina
 PSI PROJECT NO: 0457595
 Date: 9/19/2014

SAMPLE LOCATION	SAMPLE DEPTH (FT BGS)	OVA-PID RESPONSE (PPM)	EVIDENT ODOR OR STAINING	LAB SAMPLE	SAMPLE DATE
B-1, SS1	1 - 2.5	0.1	None	NA	NA
B-1, SS2	3.5 - 5	0.0	None	NA	NA
B-1, SS3	6 - 7.5	0.2	None	NA	NA
B-1, SS4	8.5 - 10	0.1	None	NA	NA
B-1, SS5	13.5 - 15	0.1	None	NA	NA
B-1, SS6	18.5 - 20	WET	None	NA	NA
B-2, SS1	1 - 2.5	0.0	None	NA	NA
B-2, SS2	3.5 - 5	0.0	None	YES	9/19/2014
B-2, SS3	6 - 7.5	0.0	None	NA	NA
B-2, SS4	8.5 - 10	0.1	None	NA	NA
B-2, SS5	13.5 - 15	0.2	None	NA	NA
B-2, SS6	18.5 - 20	0.1	None	NA	NA
B-3, SS1	1 - 2.5	2.6	None	NA	NA
B-3, SS2	3.5 - 5	0.2	None	NA	NA
B-3, SS3	6 - 7.5	0.1	None	NA	NA
B-3, SS4	8.5 - 10	0.0	None	NA	NA
B-3, SS5	13.5 - 15	0.3	None	NA	NA
B-3, SS6	18.5 - 20	0.4	None	NA	NA
B-4, SS1	1 - 2.5	0.1	None	NA	NA
B-4, SS2	3.5 - 5	0.2	None	NA	NA
B-4, SS3	6 - 7.5	0.2	None	NA	NA
B-4, SS4	8.5 - 10	0.0	None	NA	NA
B-5, SS1	1 - 2.5	0.1	None	NA	NA
B-5, SS2	3.5 - 5	0.2	None	NA	NA
B-5, SS3	6 - 7.5	0.2	None	NA	NA
B-5, SS4	8.5 - 10	0.0	None	NA	NA
B-6, SS1	1 - 2.5	0.1	None	NA	NA
B-6, SS2	3.5 - 5	0.3	None	NA	NA
B-6, SS3	6 - 7.5	0.1	None	NA	NA
B-6, SS4	8.5 - 10	0.2	None	NA	NA
B-7, SS1	1 - 2.5	0.1	None	NA	NA
B-7, SS2	3.5 - 5	0.0	None	NA	NA
B-7, SS3	6 - 7.5	0.2	None	NA	NA
B-7, SS4	8.5 - 10	0.1	None	NA	NA
B-8, SS1	1 - 2.5	0.1	None	NA	NA
B-8, SS2	3.5 - 5	0.2	None	NA	NA
B-8, SS3	6 - 7.5	0.2	None	NA	NA
B-8, SS4	8.5 - 10	0.1	None	NA	NA
B-9, SS1	1 - 2.5	0.0	None	NA	NA
B-9, SS2	3.5 - 5	0.1	None	NA	NA
B-9, SS3	6 - 7.5	0.0	None	NA	NA
B-9, SS4	8.5 - 10	0.2	None	NA	NA

- Notes: 1) PID = Photo-Ionization Detector
 2) FT BGS = Feet below ground surface
 3) PPM = Parts per million
 4) NA = Not Applicable

Table 2: Soil Analytical Results

PROJECT NAME: Proposed Taco Bell #310581
 SITE ADDRESS: 2125 North Chester Street, Gastonia, North Carolina
 PSI PROJECT NO: 457595

Analytical Method				VOC 8260B	SVOC 8270D
Contaminant of Concern				All constituents	All constituents
Sample ID	Date Collected (mm/dd/yy)	Location	Sample Depth (ft. BGS)		
B-2, SS-2	9/19/2014	Proposed Building Footprint	3.5' to 5'	BDL	BDL
NCDENR-IHSB Section Preliminary Residential PSRG (September 2014)				N/A	N/A
NCDENR-IHSB Section Preliminary Industrial PSRG (September 2014)				N/A	N/A
NCDENR-IHSB Section Protection of Groundwater PSRG (September 2014)				N/A	N/A

Notes:

- 1) ft. BGS = feet below ground surface
- 2) BDL = Below Detection Limit
- 3) NCDENR = North Carolina Department of Environment and Natural Resources
- 4) IHSB = Inactive Hazardous Sites Branch
- 5) PSRG = Preliminary Soil Remediation Goals
- 6) N/A = Not Applicable due to results below laboratory detection limits

Table 3: Groundwater Analytical Results

PROJECT NAME: Proposed Taco Bell #310581
 SITE ADDRESS: 2125 North Chester Street, Gastonia, North Carolina
 PSI PROJECT NO: 457595

Analytical Method				VOC 8260B	VOC 8260B	VOC 8260B
Contaminant of Concern				Chloroform	1,1-Dichloroethene	1,1,2-Trichlorotrifluoroethane
Sample ID	Date Collected (mm/dd/yy)	Location	Sample Depth (ft. BGS)			
B-2, WS-1	9/19/2014	Proposed Building Footprint	20'	14	6.4	2.1
15A NCAC 02L .0202 Groundwater Standards (Effective April 1, 2013)				70	350	200,000

Notes:

- 1) ft. BGS = feet below ground surface
- 2) Results reported in ug/L = micrograms per Liter
- 3) NCAC = North Carolina Administrative Code



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Chrissie Raymer
PSI - Charlotte, NC
5021-A West WT Harris Blvd
Charlotte, NC 28269

Report Summary

Tuesday September 30, 2014

Report Number: L723042

Samples Received: 09/20/14

Client Project: 0457595

Description: TB 310581

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:


Jimmy Hunt, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,
NC - ENV375/DW21704/BIO041, ND - R-140, NJ - TN002, NJ NELAP - TN002,
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,
TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

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REPORT OF ANALYSIS

September 30, 2014

Chrissie Raymer
 PSI - Charlotte, NC
 5021-A West WT Harris Blvd
 Charlotte, NC 28269

Date Received : September 20, 2014
 Description : TB 310581
 Sample ID : B2-WS1 20 FT
 Collected By : Mark McCagg
 Collection Date : 09/19/14 13:30

ESC Sample # : L723042-01

Site ID :

Project # : 0457595

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	50.	ug/l	8260B	09/25/14	1
Acrolein	BDL	50.	ug/l	8260B	09/25/14	1
Acrylonitrile	BDL	10.	ug/l	8260B	09/25/14	1
Benzene	BDL	1.0	ug/l	8260B	09/25/14	1
Bromobenzene	BDL	1.0	ug/l	8260B	09/25/14	1
Bromodichloromethane	BDL	1.0	ug/l	8260B	09/25/14	1
Bromoform	BDL	1.0	ug/l	8260B	09/25/14	1
Bromomethane	BDL	5.0	ug/l	8260B	09/25/14	1
n-Butylbenzene	BDL	1.0	ug/l	8260B	09/25/14	1
sec-Butylbenzene	BDL	1.0	ug/l	8260B	09/25/14	1
tert-Butylbenzene	BDL	1.0	ug/l	8260B	09/25/14	1
Carbon tetrachloride	BDL	1.0	ug/l	8260B	09/25/14	1
Chlorobenzene	BDL	1.0	ug/l	8260B	09/25/14	1
Chlorodibromomethane	BDL	1.0	ug/l	8260B	09/25/14	1
Chloroethane	BDL	5.0	ug/l	8260B	09/25/14	1
2-Chloroethyl vinyl ether	BDL	50.	ug/l	8260B	09/25/14	1
Chloroform	14.	5.0	ug/l	8260B	09/25/14	1
Chloromethane	BDL	2.5	ug/l	8260B	09/25/14	1
2-Chlorotoluene	BDL	1.0	ug/l	8260B	09/25/14	1
4-Chlorotoluene	BDL	1.0	ug/l	8260B	09/25/14	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	8260B	09/25/14	1
1,2-Dibromoethane	BDL	1.0	ug/l	8260B	09/25/14	1
Dibromomethane	BDL	1.0	ug/l	8260B	09/25/14	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	8260B	09/25/14	1
1,3-Dichlorobenzene	BDL	1.0	ug/l	8260B	09/25/14	1
1,4-Dichlorobenzene	BDL	1.0	ug/l	8260B	09/25/14	1
Dichlorodifluoromethane	BDL	5.0	ug/l	8260B	09/25/14	1
1,1-Dichloroethane	BDL	1.0	ug/l	8260B	09/25/14	1
1,2-Dichloroethane	BDL	1.0	ug/l	8260B	09/25/14	1
1,1-Dichloroethene	6.4	1.0	ug/l	8260B	09/25/14	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	09/25/14	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	09/25/14	1
1,2-Dichloropropane	BDL	1.0	ug/l	8260B	09/25/14	1
1,1-Dichloropropene	BDL	1.0	ug/l	8260B	09/25/14	1
1,3-Dichloropropane	BDL	1.0	ug/l	8260B	09/25/14	1
cis-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	09/25/14	1
trans-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	09/25/14	1
2,2-Dichloropropane	BDL	1.0	ug/l	8260B	09/25/14	1
Di-isopropyl ether	BDL	1.0	ug/l	8260B	09/25/14	1
Ethylbenzene	BDL	1.0	ug/l	8260B	09/25/14	1
Hexachloro-1,3-butadiene	BDL	1.0	ug/l	8260B	09/25/14	1
Isopropylbenzene	BDL	1.0	ug/l	8260B	09/25/14	1
p-Isopropyltoluene	BDL	1.0	ug/l	8260B	09/25/14	1

BDL - Below Detection Limit
 Det. Limit - Practical Quantitation Limit(PQL)



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REPORT OF ANALYSIS

September 30, 2014

Chrissie Raymer
 PSI - Charlotte, NC
 5021-A West WT Harris Blvd
 Charlotte, NC 28269

ESC Sample # : L723042-01

Date Received : September 20, 2014
 Description : TB 310581

Site ID :

Sample ID : B2-WS1 20 FT

Project # : 0457595

Collected By : Mark McCagg
 Collection Date : 09/19/14 13:30

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	10.	ug/l	8260B	09/25/14	1
Methylene Chloride	BDL	5.0	ug/l	8260B	09/25/14	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	8260B	09/25/14	1
Methyl tert-butyl ether	BDL	1.0	ug/l	8260B	09/25/14	1
Naphthalene	BDL	5.0	ug/l	8260B	09/25/14	1
n-Propylbenzene	BDL	1.0	ug/l	8260B	09/25/14	1
Styrene	BDL	1.0	ug/l	8260B	09/25/14	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	09/25/14	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	09/25/14	1
1,1,2-Trichlorotrifluoroethane	2.1	1.0	ug/l	8260B	09/25/14	1
Tetrachloroethene	BDL	1.0	ug/l	8260B	09/25/14	1
Toluene	BDL	5.0	ug/l	8260B	09/25/14	1
1,2,3-Trichlorobenzene	BDL	1.0	ug/l	8260B	09/25/14	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	8260B	09/25/14	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	8260B	09/25/14	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	8260B	09/25/14	1
Trichloroethene	BDL	1.0	ug/l	8260B	09/25/14	1
Trichlorofluoromethane	BDL	5.0	ug/l	8260B	09/25/14	1
1,2,3-Trichloropropane	BDL	2.5	ug/l	8260B	09/25/14	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	8260B	09/25/14	1
1,2,3-Trimethylbenzene	BDL	1.0	ug/l	8260B	09/25/14	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	8260B	09/25/14	1
Vinyl chloride	BDL	1.0	ug/l	8260B	09/25/14	1
Xylenes, Total	BDL	3.0	ug/l	8260B	09/25/14	1
Surrogate Recovery						
Toluene-d8	99.2		% Rec.	8260B	09/25/14	1
Dibromofluoromethane	98.3		% Rec.	8260B	09/25/14	1
4-Bromofluorobenzene	96.0		% Rec.	8260B	09/25/14	1
Base/Neutral Extractables						
Acenaphthene	BDL	1.0	ug/l	8270D	09/27/14	1
Acenaphthylene	BDL	1.0	ug/l	8270D	09/27/14	1
Anthracene	BDL	1.0	ug/l	8270D	09/27/14	1
Benzidine	BDL	10.	ug/l	8270D	09/27/14	1
Benzo(a)anthracene	BDL	1.0	ug/l	8270D	09/27/14	1
Benzo(b)fluoranthene	BDL	1.0	ug/l	8270D	09/27/14	1
Benzo(k)fluoranthene	BDL	1.0	ug/l	8270D	09/27/14	1
Benzo(g,h,i)perylene	BDL	1.0	ug/l	8270D	09/27/14	1
Benzo(a)pyrene	BDL	1.0	ug/l	8270D	09/27/14	1
Bis(2-chlorethoxy)methane	BDL	10.	ug/l	8270D	09/27/14	1
Bis(2-chloroethyl)ether	BDL	10.	ug/l	8270D	09/27/14	1
Bis(2-chloroisopropyl)ether	BDL	10.	ug/l	8270D	09/27/14	1
4-Bromophenyl-phenylether	BDL	10.	ug/l	8270D	09/27/14	1
2-Chloronaphthalene	BDL	1.0	ug/l	8270D	09/27/14	1

BDL - Below Detection Limit
 Det. Limit - Practical Quantitation Limit(PQL)



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ESC Sample # : L723042-01

Date Received : September 20, 2014
 Description : TB 310581

Site ID :

Sample ID : B2-WS1 20 FT

Project # : 0457595

Collected By : Mark McCagg
 Collection Date : 09/19/14 13:30

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
4-Chlorophenyl-phenylether	BDL	10.	ug/l	8270D	09/27/14	1
Chrysene	BDL	1.0	ug/l	8270D	09/27/14	1
Dibenz(a,h)anthracene	BDL	1.0	ug/l	8270D	09/27/14	1
3,3-Dichlorobenzidine	BDL	10.	ug/l	8270D	09/27/14	1
2,4-Dinitrotoluene	BDL	10.	ug/l	8270D	09/27/14	1
2,6-Dinitrotoluene	BDL	10.	ug/l	8270D	09/27/14	1
Fluoranthene	BDL	1.0	ug/l	8270D	09/27/14	1
Fluorene	BDL	1.0	ug/l	8270D	09/27/14	1
Hexachlorobenzene	BDL	1.0	ug/l	8270D	09/27/14	1
Hexachloro-1,3-butadiene	BDL	10.	ug/l	8270D	09/27/14	1
Hexachlorocyclopentadiene	BDL	10.	ug/l	8270D	09/27/14	1
Hexachloroethane	BDL	10.	ug/l	8270D	09/27/14	1
Indeno(1,2,3-cd)pyrene	BDL	1.0	ug/l	8270D	09/27/14	1
Isophorone	BDL	10.	ug/l	8270D	09/27/14	1
Naphthalene	BDL	1.0	ug/l	8270D	09/27/14	1
Nitrobenzene	BDL	10.	ug/l	8270D	09/27/14	1
n-Nitrosodimethylamine	BDL	10.	ug/l	8270D	09/27/14	1
n-Nitrosodiphenylamine	BDL	10.	ug/l	8270D	09/27/14	1
n-Nitrosodi-n-propylamine	BDL	10.	ug/l	8270D	09/27/14	1
Phenanthrene	BDL	1.0	ug/l	8270D	09/27/14	1
Benzylbutyl phthalate	BDL	3.0	ug/l	8270D	09/27/14	1
Bis(2-ethylhexyl)phthalate	BDL	3.0	ug/l	8270D	09/27/14	1
Di-n-butyl phthalate	BDL	3.0	ug/l	8270D	09/27/14	1
Diethyl phthalate	BDL	3.0	ug/l	8270D	09/27/14	1
Dimethyl phthalate	BDL	3.0	ug/l	8270D	09/27/14	1
Di-n-octyl phthalate	BDL	3.0	ug/l	8270D	09/27/14	1
Pyrene	BDL	1.0	ug/l	8270D	09/27/14	1
1,2,4-Trichlorobenzene	BDL	10.	ug/l	8270D	09/27/14	1
Acid Extractables						
4-Chloro-3-methylphenol	BDL	10.	ug/l	8270D	09/27/14	1
2-Chlorophenol	BDL	10.	ug/l	8270D	09/27/14	1
2,4-Dichlorophenol	BDL	10.	ug/l	8270D	09/27/14	1
2,4-Dimethylphenol	BDL	10.	ug/l	8270D	09/27/14	1
4,6-Dinitro-2-methylphenol	BDL	10.	ug/l	8270D	09/27/14	1
2,4-Dinitrophenol	BDL	10.	ug/l	8270D	09/27/14	1
2-Nitrophenol	BDL	10.	ug/l	8270D	09/27/14	1
4-Nitrophenol	BDL	10.	ug/l	8270D	09/27/14	1
Pentachlorophenol	BDL	10.	ug/l	8270D	09/27/14	1
Phenol	BDL	10.	ug/l	8270D	09/27/14	1
2,4,6-Trichlorophenol	BDL	10.	ug/l	8270D	09/27/14	1
Surrogate Recovery						
2-Fluorophenol	45.0		% Rec.	8270D	09/27/14	1
Phenol-d5	32.3		% Rec.	8270D	09/27/14	1
Nitrobenzene-d5	61.8		% Rec.	8270D	09/27/14	1

BDL - Below Detection Limit
 Det. Limit - Practical Quantitation Limit(PQL)



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Est. 1970

REPORT OF ANALYSIS

Chrissie Raymer
 PSI - Charlotte, NC
 5021-A West WT Harris Blvd
 Charlotte, NC 28269

September 30, 2014

Date Received : September 20, 2014
 Description : TB 310581
 Sample ID : B2-WS1 20 FT
 Collected By : Mark McCagg
 Collection Date : 09/19/14 13:30

ESC Sample # : L723042-01

Site ID :

Project # : 0457595

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Fluorobiphenyl	63.9		% Rec.	8270D	09/27/14	1
2,4,6-Tribromophenol	83.9		% Rec.	8270D	09/27/14	1
p-Terphenyl-d14	60.3		% Rec.	8270D	09/27/14	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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Reported: 09/30/14 12:14 Printed: 09/30/14 12:14



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REPORT OF ANALYSIS

September 30, 2014

Chrissie Raymer
 PSI - Charlotte, NC
 5021-A West WT Harris Blvd
 Charlotte, NC 28269

Date Received : September 20, 2014
 Description : TB 310581
 Sample ID : B2-SS2 3.5-5 FT
 Collected By : Mark McCagg
 Collection Date : 09/19/14 13:40

ESC Sample # : L723042-02
 Site ID :
 Project # : 0457595

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	66.7		%	2540 G-2011	09/25/14	1
Volatile Organics						
Acetone	BDL	0.075	mg/kg	8260B	09/25/14	1
Acrylonitrile	BDL	0.015	mg/kg	8260B	09/25/14	1
Benzene	BDL	0.0015	mg/kg	8260B	09/25/14	1
Bromobenzene	BDL	0.0015	mg/kg	8260B	09/25/14	1
Bromodichloromethane	BDL	0.0015	mg/kg	8260B	09/25/14	1
Bromoform	BDL	0.0015	mg/kg	8260B	09/25/14	1
Bromomethane	BDL	0.0075	mg/kg	8260B	09/25/14	1
n-Butylbenzene	BDL	0.0015	mg/kg	8260B	09/25/14	1
sec-Butylbenzene	BDL	0.0015	mg/kg	8260B	09/25/14	1
tert-Butylbenzene	BDL	0.0015	mg/kg	8260B	09/25/14	1
Carbon tetrachloride	BDL	0.0015	mg/kg	8260B	09/25/14	1
Chlorobenzene	BDL	0.0015	mg/kg	8260B	09/25/14	1
Chlorodibromomethane	BDL	0.0015	mg/kg	8260B	09/25/14	1
Chloroethane	BDL	0.0075	mg/kg	8260B	09/25/14	1
2-Chloroethyl vinyl ether	BDL	0.075	mg/kg	8260B	09/25/14	1
Chloroform	BDL	0.0075	mg/kg	8260B	09/25/14	1
Chloromethane	BDL	0.0037	mg/kg	8260B	09/25/14	1
2-Chlorotoluene	BDL	0.0015	mg/kg	8260B	09/25/14	1
4-Chlorotoluene	BDL	0.0015	mg/kg	8260B	09/25/14	1
1,2-Dibromo-3-Chloropropane	BDL	0.0075	mg/kg	8260B	09/25/14	1
1,2-Dibromoethane	BDL	0.0015	mg/kg	8260B	09/25/14	1
Dibromomethane	BDL	0.0015	mg/kg	8260B	09/25/14	1
1,2-Dichlorobenzene	BDL	0.0015	mg/kg	8260B	09/25/14	1
1,3-Dichlorobenzene	BDL	0.0015	mg/kg	8260B	09/25/14	1
1,4-Dichlorobenzene	BDL	0.0015	mg/kg	8260B	09/25/14	1
Dichlorodifluoromethane	BDL	0.0075	mg/kg	8260B	09/25/14	1
1,1-Dichloroethane	BDL	0.0015	mg/kg	8260B	09/25/14	1
1,2-Dichloroethane	BDL	0.0015	mg/kg	8260B	09/25/14	1
1,1-Dichloroethene	BDL	0.0015	mg/kg	8260B	09/25/14	1
cis-1,2-Dichloroethene	BDL	0.0015	mg/kg	8260B	09/25/14	1
trans-1,2-Dichloroethene	BDL	0.0015	mg/kg	8260B	09/25/14	1
1,2-Dichloropropane	BDL	0.0015	mg/kg	8260B	09/25/14	1
1,1-Dichloropropene	BDL	0.0015	mg/kg	8260B	09/25/14	1
1,3-Dichloropropene	BDL	0.0015	mg/kg	8260B	09/25/14	1
cis-1,3-Dichloropropene	BDL	0.0015	mg/kg	8260B	09/25/14	1
trans-1,3-Dichloropropene	BDL	0.0015	mg/kg	8260B	09/25/14	1
2,2-Dichloropropane	BDL	0.0015	mg/kg	8260B	09/25/14	1
Di-isopropyl ether	BDL	0.0015	mg/kg	8260B	09/25/14	1
Ethylbenzene	BDL	0.0015	mg/kg	8260B	09/25/14	1
Hexachloro-1,3-butadiene	BDL	0.0015	mg/kg	8260B	09/25/14	1
Isopropylbenzene	BDL	0.0015	mg/kg	8260B	09/25/14	1

Results listed are dry weight basis.
 BDL - Below Detection Limit
 Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

September 30, 2014

Chrissie Raymer
 PSI - Charlotte, NC
 5021-A West WT Harris Blvd
 Charlotte, NC 28269

Date Received : September 20, 2014
 Description : TB 310581
 Sample ID : B2-SS2 3.5-5 FT
 Collected By : Mark McCagg
 Collection Date : 09/19/14 13:40

ESC Sample # : L723042-02
 Site ID :
 Project # : 0457595

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0015	mg/kg	8260B	09/25/14	1
2-Butanone (MEK)	BDL	0.015	mg/kg	8260B	09/25/14	1
Methylene Chloride	BDL	0.0075	mg/kg	8260B	09/25/14	1
4-Methyl-2-pentanone (MIBK)	BDL	0.015	mg/kg	8260B	09/25/14	1
Methyl tert-butyl ether	BDL	0.0015	mg/kg	8260B	09/25/14	1
Naphthalene	BDL	0.0075	mg/kg	8260B	09/25/14	1
n-Propylbenzene	BDL	0.0015	mg/kg	8260B	09/25/14	1
Styrene	BDL	0.0015	mg/kg	8260B	09/25/14	1
1,1,1,2-Tetrachloroethane	BDL	0.0015	mg/kg	8260B	09/25/14	1
1,1,2,2-Tetrachloroethane	BDL	0.0015	mg/kg	8260B	09/25/14	1
1,1,2-Trichlorotrifluoroethane	BDL	0.0015	mg/kg	8260B	09/25/14	1
Tetrachloroethene	BDL	0.0015	mg/kg	8260B	09/25/14	1
Toluene	BDL	0.0075	mg/kg	8260B	09/25/14	1
1,2,3-Trichlorobenzene	BDL	0.0015	mg/kg	8260B	09/25/14	1
1,2,4-Trichlorobenzene	BDL	0.0015	mg/kg	8260B	09/25/14	1
1,1,1-Trichloroethane	BDL	0.0015	mg/kg	8260B	09/25/14	1
1,1,2-Trichloroethane	BDL	0.0015	mg/kg	8260B	09/25/14	1
Trichloroethene	BDL	0.0015	mg/kg	8260B	09/25/14	1
Trichlorofluoromethane	BDL	0.0075	mg/kg	8260B	09/25/14	1
1,2,3-Trichloropropane	BDL	0.0037	mg/kg	8260B	09/25/14	1
1,2,4-Trimethylbenzene	BDL	0.0015	mg/kg	8260B	09/25/14	1
1,2,3-Trimethylbenzene	BDL	0.0015	mg/kg	8260B	09/25/14	1
1,3,5-Trimethylbenzene	BDL	0.0015	mg/kg	8260B	09/25/14	1
Vinyl chloride	BDL	0.0015	mg/kg	8260B	09/25/14	1
Xylenes, Total	BDL	0.0045	mg/kg	8260B	09/25/14	1
Surrogate Recovery						
Toluene-d8	98.4		% Rec.	8260B	09/25/14	1
Dibromofluoromethane	113.		% Rec.	8260B	09/25/14	1
4-Bromofluorobenzene	101.		% Rec.	8260B	09/25/14	1
Base/Neutral Extractables						
Acenaphthene	BDL	0.049	mg/kg	8270D	09/27/14	1
Acenaphthylene	BDL	0.049	mg/kg	8270D	09/27/14	1
Anthracene	BDL	0.049	mg/kg	8270D	09/27/14	1
Benzidine	BDL	0.50	mg/kg	8270D	09/27/14	1
Benzo(a)anthracene	BDL	0.049	mg/kg	8270D	09/27/14	1
Benzo(b)fluoranthene	BDL	0.049	mg/kg	8270D	09/27/14	1
Benzo(k)fluoranthene	BDL	0.049	mg/kg	8270D	09/27/14	1
Benzo(g,h,i)perylene	BDL	0.049	mg/kg	8270D	09/27/14	1
Benzo(a)pyrene	BDL	0.049	mg/kg	8270D	09/27/14	1
Bis(2-chlorethoxy)methane	BDL	0.50	mg/kg	8270D	09/27/14	1
Bis(2-chloroethyl)ether	BDL	0.50	mg/kg	8270D	09/27/14	1
Bis(2-chloroisopropyl)ether	BDL	0.50	mg/kg	8270D	09/27/14	1
4-Bromophenyl-phenylether	BDL	0.50	mg/kg	8270D	09/27/14	1

Results listed are dry weight basis.
 BDL - Below Detection Limit
 Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

September 30, 2014

Chrissie Raymer
 PSI - Charlotte, NC
 5021-A West WT Harris Blvd
 Charlotte, NC 28269

Date Received : September 20, 2014
 Description : TB 310581
 Sample ID : B2-SS2 3.5-5 FT
 Collected By : Mark McCagg
 Collection Date : 09/19/14 13:40

ESC Sample # : L723042-02
 Site ID :
 Project # : 0457595

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
2-Chloronaphthalene	BDL	0.049	mg/kg	8270D	09/27/14	1
4-Chlorophenyl-phenylether	BDL	0.50	mg/kg	8270D	09/27/14	1
Chrysene	BDL	0.049	mg/kg	8270D	09/27/14	1
Dibenz(a,h)anthracene	BDL	0.049	mg/kg	8270D	09/27/14	1
3,3-Dichlorobenzidine	BDL	0.50	mg/kg	8270D	09/27/14	1
2,4-Dinitrotoluene	BDL	0.50	mg/kg	8270D	09/27/14	1
2,6-Dinitrotoluene	BDL	0.50	mg/kg	8270D	09/27/14	1
Fluoranthene	BDL	0.049	mg/kg	8270D	09/27/14	1
Fluorene	BDL	0.049	mg/kg	8270D	09/27/14	1
Hexachlorobenzene	BDL	0.50	mg/kg	8270D	09/27/14	1
Hexachloro-1,3-butadiene	BDL	0.50	mg/kg	8270D	09/27/14	1
Hexachlorocyclopentadiene	BDL	0.50	mg/kg	8270D	09/27/14	1
Hexachloroethane	BDL	0.50	mg/kg	8270D	09/27/14	1
Indeno(1,2,3-cd)pyrene	BDL	0.049	mg/kg	8270D	09/27/14	1
Isophorone	BDL	0.50	mg/kg	8270D	09/27/14	1
Naphthalene	BDL	0.049	mg/kg	8270D	09/27/14	1
Nitrobenzene	BDL	0.50	mg/kg	8270D	09/27/14	1
n-Nitrosodimethylamine	BDL	0.50	mg/kg	8270D	09/27/14	1
n-Nitrosodiphenylamine	BDL	0.50	mg/kg	8270D	09/27/14	1
n-Nitrosodi-n-propylamine	BDL	0.50	mg/kg	8270D	09/27/14	1
Phenanthrene	BDL	0.049	mg/kg	8270D	09/27/14	1
Benzylbutyl phthalate	BDL	0.50	mg/kg	8270D	09/27/14	1
Bis(2-ethylhexyl)phthalate	BDL	0.50	mg/kg	8270D	09/27/14	1
Di-n-butyl phthalate	BDL	0.50	mg/kg	8270D	09/27/14	1
Diethyl phthalate	BDL	0.50	mg/kg	8270D	09/27/14	1
Dimethyl phthalate	BDL	0.50	mg/kg	8270D	09/27/14	1
Di-n-octyl phthalate	BDL	0.50	mg/kg	8270D	09/27/14	1
Pyrene	BDL	0.049	mg/kg	8270D	09/27/14	1
1,2,4-Trichlorobenzene	BDL	0.50	mg/kg	8270D	09/27/14	1
Acid Extractables						
4-Chloro-3-methylphenol	BDL	0.50	mg/kg	8270D	09/27/14	1
2-Chlorophenol	BDL	0.50	mg/kg	8270D	09/27/14	1
2,4-Dichlorophenol	BDL	0.50	mg/kg	8270D	09/27/14	1
2,4-Dimethylphenol	BDL	0.50	mg/kg	8270D	09/27/14	1
4,6-Dinitro-2-methylphenol	BDL	0.50	mg/kg	8270D	09/27/14	1
2,4-Dinitrophenol	BDL	0.50	mg/kg	8270D	09/27/14	1
2-Nitrophenol	BDL	0.50	mg/kg	8270D	09/27/14	1
4-Nitrophenol	BDL	0.50	mg/kg	8270D	09/27/14	1
Pentachlorophenol	BDL	0.50	mg/kg	8270D	09/27/14	1
Phenol	BDL	0.50	mg/kg	8270D	09/27/14	1
2,4,6-Trichlorophenol	BDL	0.50	mg/kg	8270D	09/27/14	1
Surrogate Recovery						
2-Fluorophenol	67.0		% Rec.	8270D	09/27/14	1
Phenol-d5	59.4		% Rec.	8270D	09/27/14	1

Results listed are dry weight basis.
 BDL - Below Detection Limit
 Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

September 30, 2014

Chrissie Raymer
PSI - Charlotte, NC
5021-A West WT Harris Blvd
Charlotte, NC 28269

ESC Sample # : L723042-02

Date Received : September 20, 2014
Description : TB 310581

Site ID :

Sample ID : B2-SS2 3.5-5 FT

Project # : 0457595

Collected By : Mark McCagg
Collection Date : 09/19/14 13:40

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Nitrobenzene-d5	66.1		% Rec.	8270D	09/27/14	1
2-Fluorobiphenyl	71.6		% Rec.	8270D	09/27/14	1
2,4,6-Tribromophenol	87.2		% Rec.	8270D	09/27/14	1
p-Terphenyl-d14	56.9		% Rec.	8270D	09/27/14	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Reported: 09/30/14 12:14 Printed: 09/30/14 12:14

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L723042-01	WG744648	SAMP	Bis(2-chloroethyl)ether	R2993588	J
	WG744648	SAMP	4-Nitrophenol	R2993588	J4
L723042-02	WG744271	SAMP	Chloroethane	R2993120	J4
	WG744839	SAMP	Benzidine	R2993589	J3
	WG744839	SAMP	Bis(2-chloroethyl)ether	R2993589	J
	WG744839	SAMP	4,6-Dinitro-2-methylphenol	R2993589	J3
	WG744839	SAMP	2,4-Dinitrophenol	R2993589	J3
	WG744839	SAMP	4-Nitrophenol	R2993589	J3
	WG744839	SAMP	Pentachlorophenol	R2993589	J3

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J	(EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
09/30/14 at 12:14:52

TSR Signing Reports: 350
R5 - Desired TAT

Use ASG and SEG on all waters and soils; Report all waters in ug/L; Paperless client, charge for trip blanks.

Sample: L723042-01 Account: PSICNC Received: 09/20/14 09:00 Due Date: 09/26/14 00:00 RPT Date: 09/30/14 12:14

Sample: L723042-02 Account: PSICNC Received: 09/20/14 09:00 Due Date: 09/26/14 00:00 RPT Date: 09/30/14 12:14



YOUR LAB OF CHOICE

PSI - Charlotte, NC
 Chrissie Raymer
 5021-A West WT Harris Blvd

Charlotte, NC 28269

Quality Assurance Report
 Level II

L723042

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 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

September 30, 2014

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
Total Solids	< .1	%			WG744662	09/25/14 06:53
1,1,1,2-Tetrachloroethane	< .0005	mg/l			WG745066	09/25/14 12:25
1,1,1-Trichloroethane	< .0005	mg/l			WG745066	09/25/14 12:25
1,1,2,2-Tetrachloroethane	< .0005	mg/l			WG745066	09/25/14 12:25
1,1,2-Trichloroethane	< .0005	mg/l			WG745066	09/25/14 12:25
1,1,2-Trichlorotrifluoroethane	< .0005	mg/l			WG745066	09/25/14 12:25
1,1-Dichloroethane	< .0005	mg/l			WG745066	09/25/14 12:25
1,1-Dichloroethene	< .0005	mg/l			WG745066	09/25/14 12:25
1,1-Dichloropropene	< .0005	mg/l			WG745066	09/25/14 12:25
1,2,3-Trichlorobenzene	< .0005	mg/l			WG745066	09/25/14 12:25
1,2,3-Trichloropropane	< .0025	mg/l			WG745066	09/25/14 12:25
1,2,3-Trimethylbenzene	< .0005	mg/l			WG745066	09/25/14 12:25
1,2,4-Trichlorobenzene	< .0005	mg/l			WG745066	09/25/14 12:25
1,2,4-Trimethylbenzene	< .0005	mg/l			WG745066	09/25/14 12:25
1,2-Dibromo-3-Chloropropane	< .001	mg/l			WG745066	09/25/14 12:25
1,2-Dibromoethane	< .0005	mg/l			WG745066	09/25/14 12:25
1,2-Dichlorobenzene	< .0005	mg/l			WG745066	09/25/14 12:25
1,2-Dichloroethane	< .0005	mg/l			WG745066	09/25/14 12:25
1,2-Dichloropropane	< .0005	mg/l			WG745066	09/25/14 12:25
1,3,5-Trimethylbenzene	< .0005	mg/l			WG745066	09/25/14 12:25
1,3-Dichlorobenzene	< .0005	mg/l			WG745066	09/25/14 12:25
1,3-Dichloropropane	< .001	mg/l			WG745066	09/25/14 12:25
1,4-Dichlorobenzene	< .0005	mg/l			WG745066	09/25/14 12:25
2,2-Dichloropropane	< .0005	mg/l			WG745066	09/25/14 12:25
2-Butanone (MEK)	< .0025	mg/l			WG745066	09/25/14 12:25
2-Chloroethyl vinyl ether	< .0025	mg/l			WG745066	09/25/14 12:25
2-Chlorotoluene	< .0005	mg/l			WG745066	09/25/14 12:25
4-Chlorotoluene	< .0005	mg/l			WG745066	09/25/14 12:25
4-Methyl-2-pentanone (MIBK)	< .0025	mg/l			WG745066	09/25/14 12:25
Acetone	< .025	mg/l			WG745066	09/25/14 12:25
Acrolein	< .025	mg/l			WG745066	09/25/14 12:25
Acrylonitrile	< .0025	mg/l			WG745066	09/25/14 12:25
Benzene	< .0005	mg/l			WG745066	09/25/14 12:25
Bromobenzene	< .0005	mg/l			WG745066	09/25/14 12:25
Bromodichloromethane	< .0005	mg/l			WG745066	09/25/14 12:25
Bromoform	< .0005	mg/l			WG745066	09/25/14 12:25
Bromomethane	< .0005	mg/l			WG745066	09/25/14 12:25
Carbon tetrachloride	< .0005	mg/l			WG745066	09/25/14 12:25
Chlorobenzene	< .0005	mg/l			WG745066	09/25/14 12:25
Chlorodibromomethane	< .0005	mg/l			WG745066	09/25/14 12:25
Chloroethane	< .0005	mg/l			WG745066	09/25/14 12:25
Chloroform	< .0005	mg/l			WG745066	09/25/14 12:25
Chloromethane	< .0005	mg/l			WG745066	09/25/14 12:25
cis-1,2-Dichloroethene	< .0005	mg/l			WG745066	09/25/14 12:25
cis-1,3-Dichloropropene	< .0005	mg/l			WG745066	09/25/14 12:25
Di-isopropyl ether	< .0005	mg/l			WG745066	09/25/14 12:25
Dibromomethane	< .0005	mg/l			WG745066	09/25/14 12:25
Dichlorodifluoromethane	< .0005	mg/l			WG745066	09/25/14 12:25
Ethylbenzene	< .0005	mg/l			WG745066	09/25/14 12:25
Hexachloro-1,3-butadiene	< .001	mg/l			WG745066	09/25/14 12:25
Isopropylbenzene	< .0005	mg/l			WG745066	09/25/14 12:25
Methyl tert-butyl ether	< .0005	mg/l			WG745066	09/25/14 12:25
Methylene Chloride	< .0025	mg/l			WG745066	09/25/14 12:25
n-Butylbenzene	< .0005	mg/l			WG745066	09/25/14 12:25
n-Propylbenzene	< .0005	mg/l			WG745066	09/25/14 12:25
Naphthalene	< .0005	mg/l			WG745066	09/25/14 12:25
p-Isopropyltoluene	< .0005	mg/l			WG745066	09/25/14 12:25

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 Level II

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Tax I.D. 62-0814289

Est. 1970

September 30, 2014

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
sec-Butylbenzene	< .0005	mg/l			WG745066	09/25/14 12:25
Styrene	< .0005	mg/l			WG745066	09/25/14 12:25
tert-Butylbenzene	< .0005	mg/l			WG745066	09/25/14 12:25
Tetrachloroethene	< .0005	mg/l			WG745066	09/25/14 12:25
Toluene	< .0005	mg/l			WG745066	09/25/14 12:25
trans-1,2-Dichloroethene	< .0005	mg/l			WG745066	09/25/14 12:25
trans-1,3-Dichloropropene	< .0005	mg/l			WG745066	09/25/14 12:25
Trichloroethene	< .0005	mg/l			WG745066	09/25/14 12:25
Trichlorofluoromethane	< .0005	mg/l			WG745066	09/25/14 12:25
Vinyl chloride	< .0005	mg/l			WG745066	09/25/14 12:25
Xylenes, Total	< .0015	mg/l			WG745066	09/25/14 12:25
4-Bromofluorobenzene		% Rec.	92.30	71-126	WG745066	09/25/14 12:25
Dibromofluoromethane		% Rec.	93.40	78.3-121	WG745066	09/25/14 12:25
Toluene-d8		% Rec.	99.60	88.5-111	WG745066	09/25/14 12:25
1,2,4-Trichlorobenzene	< .333	mg/kg			WG744839	09/25/14 18:12
2,4,6-Trichlorophenol	< .333	mg/kg			WG744839	09/25/14 18:12
2,4-Dichlorophenol	< .333	mg/kg			WG744839	09/25/14 18:12
2,4-Dimethylphenol	< .333	mg/kg			WG744839	09/25/14 18:12
2,4-Dinitrophenol	< .333	mg/kg			WG744839	09/25/14 18:12
2,4-Dinitrotoluene	< .333	mg/kg			WG744839	09/25/14 18:12
2,6-Dinitrotoluene	< .333	mg/kg			WG744839	09/25/14 18:12
2-Chloronaphthalene	< .033	mg/kg			WG744839	09/25/14 18:12
2-Chlorophenol	< .333	mg/kg			WG744839	09/25/14 18:12
2-Nitrophenol	< .333	mg/kg			WG744839	09/25/14 18:12
3,3-Dichlorobenzidine	< .333	mg/kg			WG744839	09/25/14 18:12
4,6-Dinitro-2-methylphenol	< .333	mg/kg			WG744839	09/25/14 18:12
4-Bromophenyl-phenylether	< .333	mg/kg			WG744839	09/25/14 18:12
4-Chloro-3-methylphenol	< .333	mg/kg			WG744839	09/25/14 18:12
4-Chlorophenyl-phenylether	< .333	mg/kg			WG744839	09/25/14 18:12
4-Nitrophenol	< .333	mg/kg			WG744839	09/25/14 18:12
Acenaphthene	< .033	mg/kg			WG744839	09/25/14 18:12
Acenaphthylene	< .033	mg/kg			WG744839	09/25/14 18:12
Anthracene	< .033	mg/kg			WG744839	09/25/14 18:12
Benzidine	< .333	mg/kg			WG744839	09/25/14 18:12
Benzo(a)anthracene	< .033	mg/kg			WG744839	09/25/14 18:12
Benzo(a)pyrene	< .033	mg/kg			WG744839	09/25/14 18:12
Benzo(b)fluoranthene	< .033	mg/kg			WG744839	09/25/14 18:12
Benzo(g,h,i)perylene	< .033	mg/kg			WG744839	09/25/14 18:12
Benzo(k)fluoranthene	< .033	mg/kg			WG744839	09/25/14 18:12
Benzylbutyl phthalate	< .333	mg/kg			WG744839	09/25/14 18:12
Bis(2-chloroethoxy)methane	< .333	mg/kg			WG744839	09/25/14 18:12
Bis(2-chloroethyl)ether	< .333	mg/kg			WG744839	09/25/14 18:12
Bis(2-chloroisopropyl)ether	< .333	mg/kg			WG744839	09/25/14 18:12
Bis(2-ethylhexyl)phthalate	< .333	mg/kg			WG744839	09/25/14 18:12
Chrysene	< .033	mg/kg			WG744839	09/25/14 18:12
Di-n-butyl phthalate	< .333	mg/kg			WG744839	09/25/14 18:12
Di-n-octyl phthalate	< .333	mg/kg			WG744839	09/25/14 18:12
Dibenz(a,h)anthracene	< .033	mg/kg			WG744839	09/25/14 18:12
Diethyl phthalate	< .333	mg/kg			WG744839	09/25/14 18:12
Dimethyl phthalate	< .333	mg/kg			WG744839	09/25/14 18:12
Fluoranthene	< .033	mg/kg			WG744839	09/25/14 18:12
Fluorene	< .033	mg/kg			WG744839	09/25/14 18:12
Hexachloro-1,3-butadiene	< .333	mg/kg			WG744839	09/25/14 18:12
Hexachlorobenzene	< .333	mg/kg			WG744839	09/25/14 18:12
Hexachlorocyclopentadiene	< .333	mg/kg			WG744839	09/25/14 18:12
Hexachloroethane	< .333	mg/kg			WG744839	09/25/14 18:12
Indeno(1,2,3-cd)pyrene	< .033	mg/kg			WG744839	09/25/14 18:12

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Est. 1970

September 30, 2014

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
Isophorone	< .333	mg/kg			WG744839	09/25/14 18:12
n-Nitrosodi-n-propylamine	< .333	mg/kg			WG744839	09/25/14 18:12
n-Nitrosodimethylamine	< .333	mg/kg			WG744839	09/25/14 18:12
n-Nitrosodiphenylamine	< .333	mg/kg			WG744839	09/25/14 18:12
Naphthalene	< .033	mg/kg			WG744839	09/25/14 18:12
Nitrobenzene	< .333	mg/kg			WG744839	09/25/14 18:12
Pentachlorophenol	< .333	mg/kg			WG744839	09/25/14 18:12
Phenanthrene	< .033	mg/kg			WG744839	09/25/14 18:12
Phenol	< .333	mg/kg			WG744839	09/25/14 18:12
Pyrene	< .033	mg/kg			WG744839	09/25/14 18:12
2,4,6-Tribromophenol		% Rec.	84.50	21.6-142	WG744839	09/25/14 18:12
2-Fluorobiphenyl		% Rec.	78.00	34.9-129	WG744839	09/25/14 18:12
2-Fluorophenol		% Rec.	71.30	21.1-116	WG744839	09/25/14 18:12
Nitrobenzene-d5		% Rec.	71.00	21.9-129	WG744839	09/25/14 18:12
Phenol-d5		% Rec.	66.60	26.3-121	WG744839	09/25/14 18:12
p-Terphenyl-d14		% Rec.	69.40	21.5-128	WG744839	09/25/14 18:12
1,1,1,2-Tetrachloroethane	< .001	mg/kg			WG744271	09/25/14 16:35
1,1,1-Trichloroethane	< .001	mg/kg			WG744271	09/25/14 16:35
1,1,2,2-Tetrachloroethane	< .001	mg/kg			WG744271	09/25/14 16:35
1,1,2-Trichloroethane	< .001	mg/kg			WG744271	09/25/14 16:35
1,1,2-Trichlorotrifluoroethane	< .001	mg/kg			WG744271	09/25/14 16:35
1,1-Dichloroethane	< .001	mg/kg			WG744271	09/25/14 16:35
1,1-Dichloroethene	< .001	mg/kg			WG744271	09/25/14 16:35
1,1-Dichloropropene	< .001	mg/kg			WG744271	09/25/14 16:35
1,2,3-Trichlorobenzene	< .001	mg/kg			WG744271	09/25/14 16:35
1,2,3-Trichloropropane	< .0025	mg/kg			WG744271	09/25/14 16:35
1,2,3-Trimethylbenzene	< .001	mg/kg			WG744271	09/25/14 16:35
1,2,4-Trichlorobenzene	< .001	mg/kg			WG744271	09/25/14 16:35
1,2,4-Trimethylbenzene	< .001	mg/kg			WG744271	09/25/14 16:35
1,2-Dibromo-3-Chloropropane	< .005	mg/kg			WG744271	09/25/14 16:35
1,2-Dibromoethane	< .001	mg/kg			WG744271	09/25/14 16:35
1,2-Dichlorobenzene	< .001	mg/kg			WG744271	09/25/14 16:35
1,2-Dichloroethane	< .001	mg/kg			WG744271	09/25/14 16:35
1,2-Dichloropropane	< .001	mg/kg			WG744271	09/25/14 16:35
1,3,5-Trimethylbenzene	< .001	mg/kg			WG744271	09/25/14 16:35
1,3-Dichlorobenzene	< .001	mg/kg			WG744271	09/25/14 16:35
1,3-Dichloropropane	< .001	mg/kg			WG744271	09/25/14 16:35
1,4-Dichlorobenzene	< .001	mg/kg			WG744271	09/25/14 16:35
2,2-Dichloropropane	< .001	mg/kg			WG744271	09/25/14 16:35
2-Butanone (MEK)	< .01	mg/kg			WG744271	09/25/14 16:35
2-Chloroethyl vinyl ether	< .05	mg/kg			WG744271	09/25/14 16:35
2-Chlorotoluene	< .001	mg/kg			WG744271	09/25/14 16:35
4-Chlorotoluene	< .001	mg/kg			WG744271	09/25/14 16:35
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg			WG744271	09/25/14 16:35
Acetone	< .05	mg/kg			WG744271	09/25/14 16:35
Acrylonitrile	< .01	mg/kg			WG744271	09/25/14 16:35
Benzene	< .001	mg/kg			WG744271	09/25/14 16:35
Bromobenzene	< .001	mg/kg			WG744271	09/25/14 16:35
Bromodichloromethane	< .001	mg/kg			WG744271	09/25/14 16:35
Bromoform	< .001	mg/kg			WG744271	09/25/14 16:35
Bromomethane	< .005	mg/kg			WG744271	09/25/14 16:35
Carbon tetrachloride	< .001	mg/kg			WG744271	09/25/14 16:35
Chlorobenzene	< .001	mg/kg			WG744271	09/25/14 16:35
Chlorodibromomethane	< .001	mg/kg			WG744271	09/25/14 16:35
Chloroethane	< .005	mg/kg			WG744271	09/25/14 16:35
Chloroform	< .005	mg/kg			WG744271	09/25/14 16:35
Chloromethane	< .0025	mg/kg			WG744271	09/25/14 16:35

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September 30, 2014

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
cis-1,2-Dichloroethene	< .001	mg/kg			WG744271	09/25/14 16:35
cis-1,3-Dichloropropene	< .001	mg/kg			WG744271	09/25/14 16:35
Di-isopropyl ether	< .001	mg/kg			WG744271	09/25/14 16:35
Dibromomethane	< .001	mg/kg			WG744271	09/25/14 16:35
Dichlorodifluoromethane	< .005	mg/kg			WG744271	09/25/14 16:35
Ethylbenzene	< .001	mg/kg			WG744271	09/25/14 16:35
Hexachloro-1,3-butadiene	< .001	mg/kg			WG744271	09/25/14 16:35
Isopropylbenzene	< .001	mg/kg			WG744271	09/25/14 16:35
Methyl tert-butyl ether	< .001	mg/kg			WG744271	09/25/14 16:35
Methylene Chloride	< .005	mg/kg			WG744271	09/25/14 16:35
n-Butylbenzene	< .001	mg/kg			WG744271	09/25/14 16:35
n-Propylbenzene	< .001	mg/kg			WG744271	09/25/14 16:35
Naphthalene	< .005	mg/kg			WG744271	09/25/14 16:35
p-Isopropyltoluene	< .001	mg/kg			WG744271	09/25/14 16:35
sec-Butylbenzene	< .001	mg/kg			WG744271	09/25/14 16:35
Styrene	< .001	mg/kg			WG744271	09/25/14 16:35
tert-Butylbenzene	< .001	mg/kg			WG744271	09/25/14 16:35
Tetrachloroethene	< .001	mg/kg			WG744271	09/25/14 16:35
Toluene	< .005	mg/kg			WG744271	09/25/14 16:35
trans-1,2-Dichloroethene	< .001	mg/kg			WG744271	09/25/14 16:35
trans-1,3-Dichloropropene	< .001	mg/kg			WG744271	09/25/14 16:35
Trichloroethene	< .001	mg/kg			WG744271	09/25/14 16:35
Trichlorofluoromethane	< .005	mg/kg			WG744271	09/25/14 16:35
Vinyl chloride	< .001	mg/kg			WG744271	09/25/14 16:35
Xylenes, Total	< .003	mg/kg			WG744271	09/25/14 16:35
4-Bromofluorobenzene		% Rec.	109.0	71-126	WG744271	09/25/14 16:35
Dibromofluoromethane		% Rec.	101.0	78.3-121	WG744271	09/25/14 16:35
Toluene-d8		% Rec.	103.0	88.5-111	WG744271	09/25/14 16:35
1,2,4-Trichlorobenzene	< .01	mg/l			WG744648	09/25/14 01:53
2,4,6-Trichlorophenol	< .01	mg/l			WG744648	09/25/14 01:53
2,4-Dichlorophenol	< .01	mg/l			WG744648	09/25/14 01:53
2,4-Dimethylphenol	< .01	mg/l			WG744648	09/25/14 01:53
2,4-Dinitrophenol	< .01	mg/l			WG744648	09/25/14 01:53
2,4-Dinitrotoluene	< .01	mg/l			WG744648	09/25/14 01:53
2,6-Dinitrotoluene	< .01	mg/l			WG744648	09/25/14 01:53
2-Chloronaphthalene	< .001	mg/l			WG744648	09/25/14 01:53
2-Chlorophenol	< .01	mg/l			WG744648	09/25/14 01:53
2-Nitrophenol	< .01	mg/l			WG744648	09/25/14 01:53
3,3-Dichlorobenzidine	< .01	mg/l			WG744648	09/25/14 01:53
4,6-Dinitro-2-methylphenol	< .01	mg/l			WG744648	09/25/14 01:53
4-Bromophenyl-phenylether	< .01	mg/l			WG744648	09/25/14 01:53
4-Chloro-3-methylphenol	< .01	mg/l			WG744648	09/25/14 01:53
4-Chlorophenyl-phenylether	< .01	mg/l			WG744648	09/25/14 01:53
4-Nitrophenol	< .01	mg/l			WG744648	09/25/14 01:53
Acenaphthene	< .001	mg/l			WG744648	09/25/14 01:53
Acenaphthylene	< .001	mg/l			WG744648	09/25/14 01:53
Anthracene	< .001	mg/l			WG744648	09/25/14 01:53
Benzidine	< .01	mg/l			WG744648	09/25/14 01:53
Benzo(a)anthracene	< .001	mg/l			WG744648	09/25/14 01:53
Benzo(a)pyrene	< .001	mg/l			WG744648	09/25/14 01:53
Benzo(b)fluoranthene	< .001	mg/l			WG744648	09/25/14 01:53
Benzo(g,h,i)perylene	< .001	mg/l			WG744648	09/25/14 01:53
Benzo(k)fluoranthene	< .001	mg/l			WG744648	09/25/14 01:53
Benzylbutyl phthalate	< .003	mg/l			WG744648	09/25/14 01:53
Bis(2-chloroethoxy)methane	< .01	mg/l			WG744648	09/25/14 01:53
Bis(2-chloroethyl)ether	< .01	mg/l			WG744648	09/25/14 01:53
Bis(2-chloroisopropyl)ether	< .01	mg/l			WG744648	09/25/14 01:53

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Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
Bis(2-ethylhexyl)phthalate	< .003	mg/l			WG744648	09/25/14 01:53
Chrysene	< .001	mg/l			WG744648	09/25/14 01:53
Di-n-butyl phthalate	< .003	mg/l			WG744648	09/25/14 01:53
Di-n-octyl phthalate	< .003	mg/l			WG744648	09/25/14 01:53
Dibenz(a,h)anthracene	< .001	mg/l			WG744648	09/25/14 01:53
Diethyl phthalate	< .003	mg/l			WG744648	09/25/14 01:53
Dimethyl phthalate	< .003	mg/l			WG744648	09/25/14 01:53
Fluoranthene	< .001	mg/l			WG744648	09/25/14 01:53
Fluorene	< .001	mg/l			WG744648	09/25/14 01:53
Hexachloro-1,3-butadiene	< .01	mg/l			WG744648	09/25/14 01:53
Hexachlorobenzene	< .001	mg/l			WG744648	09/25/14 01:53
Hexachlorocyclopentadiene	< .01	mg/l			WG744648	09/25/14 01:53
Hexachloroethane	< .01	mg/l			WG744648	09/25/14 01:53
Indeno(1,2,3-cd)pyrene	< .001	mg/l			WG744648	09/25/14 01:53
Isophorone	< .01	mg/l			WG744648	09/25/14 01:53
n-Nitrosodi-n-propylamine	< .01	mg/l			WG744648	09/25/14 01:53
n-Nitrosodimethylamine	< .01	mg/l			WG744648	09/25/14 01:53
n-Nitrosodiphenylamine	< .01	mg/l			WG744648	09/25/14 01:53
Naphthalene	< .001	mg/l			WG744648	09/25/14 01:53
Nitrobenzene	< .01	mg/l			WG744648	09/25/14 01:53
Pentachlorophenol	< .001	mg/l			WG744648	09/25/14 01:53
Phenanthrene	< .001	mg/l			WG744648	09/25/14 01:53
Phenol	< .01	mg/l			WG744648	09/25/14 01:53
Pyrene	< .001	mg/l			WG744648	09/25/14 01:53
2,4,6-Tribromophenol		% Rec.	75.90	11.2-130	WG744648	09/25/14 01:53
2-Fluorobiphenyl		% Rec.	76.10	29.5-131	WG744648	09/25/14 01:53
2-Fluorophenol		% Rec.	61.50	10-77.9	WG744648	09/25/14 01:53
Nitrobenzene-d5		% Rec.	66.50	21.8-123	WG744648	09/25/14 01:53
Phenol-d5		% Rec.	42.50	5-70.1	WG744648	09/25/14 01:53
p-Terphenyl-d14		% Rec.	77.00	29.3-137	WG744648	09/25/14 01:53

Analyte	Units	Duplicate		RPD	Limit	Ref Samp	Batch
		Result	Duplicate				
Total Solids	%	84.2	83.8	0.522	5	L723035-04	WG744662

Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
Total Solids	%	50	50.0	100.	85-115	WG744662
1,1,1,2-Tetrachloroethane	mg/l	.025	0.0241	96.4	74.2-124	WG745066
1,1,1-Trichloroethane	mg/l	.025	0.0247	99.0	73.2-123	WG745066
1,1,2,2-Tetrachloroethane	mg/l	.025	0.0263	105.	70.7-122	WG745066
1,1,2-Trichloroethane	mg/l	.025	0.0253	101.	77.7-118	WG745066
1,1,2-Trichlorotrifluoroethane	mg/l	.025	0.0242	96.9	67.2-143	WG745066
1,1-Dichloroethane	mg/l	.025	0.0260	104.	70.7-126	WG745066
1,1-Dichloroethene	mg/l	.025	0.0229	91.8	67.8-129	WG745066
1,1-Dichloropropene	mg/l	.025	0.0258	103.	73.1-125	WG745066
1,2,3-Trichlorobenzene	mg/l	.025	0.0277	111.	64.9-135	WG745066
1,2,3-Trichloropropane	mg/l	.025	0.0266	106.	71.8-121	WG745066
1,2,3-Trimethylbenzene	mg/l	.025	0.0255	102.	72.3-116	WG745066
1,2,4-Trichlorobenzene	mg/l	.025	0.0287	115.	69.7-136	WG745066
1,2,4-Trimethylbenzene	mg/l	.025	0.0254	101.	75-123	WG745066
1,2-Dibromo-3-Chloropropane	mg/l	.025	0.0276	110.	65.4-128	WG745066
1,2-Dibromoethane	mg/l	.025	0.0260	104.	76.6-121	WG745066
1,2-Dichlorobenzene	mg/l	.025	0.0262	105.	78.4-117	WG745066
1,2-Dichloroethane	mg/l	.025	0.0251	100.	68.8-124	WG745066

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Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
1,2-Dichloropropane	mg/l	.025	0.0274	110.	76.5-119	WG745066
1,3,5-Trimethylbenzene	mg/l	.025	0.0256	102.	75.6-124	WG745066
1,3-Dichlorobenzene	mg/l	.025	0.0258	103.	70.8-128	WG745066
1,3-Dichloropropane	mg/l	.025	0.0252	101.	77.4-117	WG745066
1,4-Dichlorobenzene	mg/l	.025	0.0262	105.	78.8-115	WG745066
2,2-Dichloropropane	mg/l	.025	0.0264	106.	62.4-133	WG745066
2-Butanone (MEK)	mg/l	.125	0.139	111.	55-149	WG745066
2-Chloroethyl vinyl ether	mg/l	.125	0.137	110.	43.8-150	WG745066
2-Chlorotoluene	mg/l	.025	0.0245	98.0	74.7-122	WG745066
4-Chlorotoluene	mg/l	.025	0.0258	103.	77.5-120	WG745066
4-Methyl-2-pentanone (MIBK)	mg/l	.125	0.143	115.	70.5-133	WG745066
Acetone	mg/l	.125	0.140	112.	35.6-163	WG745066
Acrolein	mg/l	.125	0.141	112.	10-190	WG745066
Acrylonitrile	mg/l	.125	0.150	120.	55.2-130	WG745066
Benzene	mg/l	.025	0.0265	106.	74.8-121	WG745066
Bromobenzene	mg/l	.025	0.0245	98.0	77.5-116	WG745066
Bromodichloromethane	mg/l	.025	0.0234	93.7	75.1-116	WG745066
Bromoform	mg/l	.025	0.0254	102.	67.5-130	WG745066
Bromomethane	mg/l	.025	0.0308	123.	49.9-162	WG745066
Carbon tetrachloride	mg/l	.025	0.0248	99.2	70.2-123	WG745066
Chlorobenzene	mg/l	.025	0.0247	98.9	78.1-119	WG745066
Chlorodibromomethane	mg/l	.025	0.0247	99.0	74-121	WG745066
Chloroethane	mg/l	.025	0.0270	108.	61.7-135	WG745066
Chloroform	mg/l	.025	0.0244	97.8	76-121	WG745066
Chloromethane	mg/l	.025	0.0292	117.	61.5-129	WG745066
cis-1,2-Dichloroethene	mg/l	.025	0.0267	107.	76-119	WG745066
cis-1,3-Dichloropropene	mg/l	.025	0.0265	106.	78.2-120	WG745066
Di-isopropyl ether	mg/l	.025	0.0276	110.	65.6-132	WG745066
Dibromomethane	mg/l	.025	0.0258	103.	79.5-118	WG745066
Dichlorodifluoromethane	mg/l	.025	0.0271	108.	54.8-135	WG745066
Ethylbenzene	mg/l	.025	0.0257	103.	78.8-122	WG745066
Hexachloro-1,3-butadiene	mg/l	.025	0.0258	103.	64.7-129	WG745066
Isopropylbenzene	mg/l	.025	0.0251	100.	78.6-132	WG745066
Methyl tert-butyl ether	mg/l	.025	0.0268	107.	71.2-126	WG745066
Methylene Chloride	mg/l	.025	0.0257	103.	70.3-120	WG745066
n-Butylbenzene	mg/l	.025	0.0281	112.	76.2-126	WG745066
n-Propylbenzene	mg/l	.025	0.0253	101.	78.2-122	WG745066
Naphthalene	mg/l	.025	0.0296	118.	68.4-128	WG745066
p-Isopropyltoluene	mg/l	.025	0.0262	105.	74-131	WG745066
sec-Butylbenzene	mg/l	.025	0.0250	100.	74.4-127	WG745066
Styrene	mg/l	.025	0.0264	106.	80.4-126	WG745066
tert-Butylbenzene	mg/l	.025	0.0251	100.	75.3-126	WG745066
Tetrachloroethene	mg/l	.025	0.0259	104.	72.6-126	WG745066
Toluene	mg/l	.025	0.0259	104.	79.7-116	WG745066
trans-1,2-Dichloroethene	mg/l	.025	0.0257	103.	72.6-121	WG745066
trans-1,3-Dichloropropene	mg/l	.025	0.0276	110.	74.3-123	WG745066
Trichloroethene	mg/l	.025	0.0248	99.0	77.7-118	WG745066
Trichlorofluoromethane	mg/l	.025	0.0233	93.2	63.5-135	WG745066
Vinyl chloride	mg/l	.025	0.0286	114.	65.9-128	WG745066
Xylenes, Total	mg/l	.075	0.0771	103.	78.7-121	WG745066
4-Bromofluorobenzene				97.20	71-126	WG745066
Dibromofluoromethane				97.20	78.3-121	WG745066
Toluene-d8				100.0	88.5-111	WG745066
1,2,4-Trichlorobenzene	mg/kg	.333	0.281	84.4	39.8-100	WG744839
2,4,6-Trichlorophenol	mg/kg	.333	0.322	96.6	44.4-108	WG744839
2,4-Dichlorophenol	mg/kg	.333	0.292	87.6	46.2-109	WG744839
2,4-Dimethylphenol	mg/kg	.333	0.293	88.1	42.2-110	WG744839

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Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
2,4-Dinitrophenol	mg/kg	.333	0.270	81.0	10-105	WG744839
2,4-Dinitrotoluene	mg/kg	.333	0.321	96.3	53-112	WG744839
2,6-Dinitrotoluene	mg/kg	.333	0.315	94.7	51.6-110	WG744839
2-Chloronaphthalene	mg/kg	.333	0.288	86.5	47.1-105	WG744839
2-Chlorophenol	mg/kg	.333	0.240	72.2	40.8-103	WG744839
2-Nitrophenol	mg/kg	.333	0.313	93.9	44.2-113	WG744839
3,3-Dichlorobenzidine	mg/kg	.333	0.314	94.3	21-101	WG744839
4,6-Dinitro-2-methylphenol	mg/kg	.333	0.306	91.8	23.1-119	WG744839
4-Bromophenyl-phenylether	mg/kg	.333	0.310	93.2	51.4-110	WG744839
4-Chloro-3-methylphenol	mg/kg	.333	0.304	91.4	51.1-113	WG744839
4-Chlorophenyl-phenylether	mg/kg	.333	0.291	87.3	48.1-108	WG744839
4-Nitrophenol	mg/kg	.333	0.307	92.3	34.8-109	WG744839
Acenaphthene	mg/kg	.333	0.294	88.4	48.9-107	WG744839
Acenaphthylene	mg/kg	.333	0.284	85.2	49.2-111	WG744839
Anthracene	mg/kg	.333	0.285	85.5	52-112	WG744839
Benzidine	mg/kg	.333	0.116	34.7	0-48	WG744839
Benzo(a)anthracene	mg/kg	.333	0.287	86.3	52.3-106	WG744839
Benzo(a)pyrene	mg/kg	.333	0.263	79.1	51.9-106	WG744839
Benzo(b)fluoranthene	mg/kg	.333	0.285	85.7	51.3-106	WG744839
Benzo(g,h,i)perylene	mg/kg	.333	0.336	101.	45.8-108	WG744839
Benzo(k)fluoranthene	mg/kg	.333	0.305	91.6	52.9-107	WG744839
Benzylbutyl phthalate	mg/kg	.333	0.255	76.5	47.5-115	WG744839
Bis(2-chloroethoxy)methane	mg/kg	.333	0.246	74.0	44.9-108	WG744839
Bis(2-chloroethyl)ether	mg/kg	.333	0.189	56.8	32.5-112	WG744839
Bis(2-chloroisopropyl)ether	mg/kg	.333	0.244	73.1	40.4-99	WG744839
Bis(2-ethylhexyl)phthalate	mg/kg	.333	0.249	74.8	48.1-116	WG744839
Chrysene	mg/kg	.333	0.287	86.2	54.4-110	WG744839
Di-n-butyl phthalate	mg/kg	.333	0.254	76.1	49.7-113	WG744839
Di-n-octyl phthalate	mg/kg	.333	0.260	78.0	49.6-112	WG744839
Dibenz(a,h)anthracene	mg/kg	.333	0.336	101.	45.7-111	WG744839
Diethyl phthalate	mg/kg	.333	0.287	86.2	52-112	WG744839
Dimethyl phthalate	mg/kg	.333	0.295	88.7	51.4-108	WG744839
Fluoranthene	mg/kg	.333	0.276	82.8	53.7-110	WG744839
Fluorene	mg/kg	.333	0.289	86.8	51.1-109	WG744839
Hexachloro-1,3-butadiene	mg/kg	.333	0.301	90.5	41.5-112	WG744839
Hexachlorobenzene	mg/kg	.333	0.336	101.	43.2-104	WG744839
Hexachlorocyclopentadiene	mg/kg	.333	0.222	66.6	13.5-123	WG744839
Hexachloroethane	mg/kg	.333	0.241	72.4	36.2-103	WG744839
Indeno(1,2,3-cd)pyrene	mg/kg	.333	0.339	102.	47.5-109	WG744839
Isophorone	mg/kg	.333	0.278	83.3	28.8-104	WG744839
n-Nitrosodi-n-propylamine	mg/kg	.333	0.220	66.2	43.3-109	WG744839
n-Nitrosodimethylamine	mg/kg	.333	0.183	54.9	18.1-122	WG744839
n-Nitrosodiphenylamine	mg/kg	.333	0.274	82.4	48.8-107	WG744839
Naphthalene	mg/kg	.333	0.247	74.1	43.4-103	WG744839
Nitrobenzene	mg/kg	.333	0.271	81.3	40.7-109	WG744839
Pentachlorophenol	mg/kg	.333	0.305	91.6	16.2-102	WG744839
Phenanthrene	mg/kg	.333	0.291	87.2	51.6-107	WG744839
Phenol	mg/kg	.333	0.250	75.1	41.5-106	WG744839
Pyrene	mg/kg	.333	0.280	84.2	47.1-108	WG744839
2,4,6-Tribromophenol				111.0	21.6-142	WG744839
2-Fluorobiphenyl				86.20	34.9-129	WG744839
2-Fluorophenol				79.90	21.1-116	WG744839
Nitrobenzene-d5				77.40	21.9-129	WG744839
Phenol-d5				72.90	26.3-121	WG744839
p-Terphenyl-d14				73.20	21.5-128	WG744839
1,1,1,2-Tetrachloroethane	mg/kg	.025	0.0242	96.7	72.9-124	WG744271
1,1,1-Trichloroethane	mg/kg	.025	0.0243	97.0	73.7-124	WG744271

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		Known Val	Result			
1,1,2,2-Tetrachloroethane	mg/kg	.025	0.0252	101.	69.4-122	WG744271
1,1,2-Trichloroethane	mg/kg	.025	0.0263	105.	79.1-118	WG744271
1,1,2-Trichlorotrifluoroethane	mg/kg	.025	0.0294	118.	70-146	WG744271
1,1-Dichloroethane	mg/kg	.025	0.0252	101.	75-124	WG744271
1,1-Dichloroethene	mg/kg	.025	0.0292	117.	70.4-129	WG744271
1,1-Dichloropropene	mg/kg	.025	0.0243	97.0	74.9-124	WG744271
1,2,3-Trichlorobenzene	mg/kg	.025	0.0234	93.5	69.3-131	WG744271
1,2,3-Trichloropropane	mg/kg	.025	0.0263	105.	71.4-123	WG744271
1,2,3-Trimethylbenzene	mg/kg	.025	0.0250	99.9	73.6-113	WG744271
1,2,4-Trichlorobenzene	mg/kg	.025	0.0234	93.5	71.9-137	WG744271
1,2,4-Trimethylbenzene	mg/kg	.025	0.0236	94.6	75.5-122	WG744271
1,2-Dibromo-3-Chloropropane	mg/kg	.025	0.0233	93.2	62.8-133	WG744271
1,2-Dibromoethane	mg/kg	.025	0.0274	110.	78.6-120	WG744271
1,2-Dichlorobenzene	mg/kg	.025	0.0252	101.	78.3-118	WG744271
1,2-Dichloroethane	mg/kg	.025	0.0271	108.	70.1-124	WG744271
1,2-Dichloropropane	mg/kg	.025	0.0257	103.	77.9-119	WG744271
1,3,5-Trimethylbenzene	mg/kg	.025	0.0247	98.7	75.9-124	WG744271
1,3-Dichlorobenzene	mg/kg	.025	0.0241	96.6	72-126	WG744271
1,3-Dichloropropane	mg/kg	.025	0.0257	103.	79.1-117	WG744271
1,4-Dichlorobenzene	mg/kg	.025	0.0255	102.	78.3-117	WG744271
2,2-Dichloropropane	mg/kg	.025	0.0227	90.6	61.3-136	WG744271
2-Butanone (MEK)	mg/kg	.125	0.128	102.	53.7-153	WG744271
2-Chloroethyl vinyl ether	mg/kg	.125	0.134	107.	37.7-157	WG744271
2-Chlorotoluene	mg/kg	.025	0.0241	96.2	75.6-121	WG744271
4-Chlorotoluene	mg/kg	.025	0.0244	97.5	77.3-120	WG744271
4-Methyl-2-pentanone (MIBK)	mg/kg	.125	0.126	101.	70.4-137	WG744271
Acetone	mg/kg	.125	0.152	122.	35.1-175	WG744271
Acrylonitrile	mg/kg	.125	0.134	107.	56.4-128	WG744271
Benzene	mg/kg	.025	0.0253	101.	77.1-121	WG744271
Bromobenzene	mg/kg	.025	0.0245	98.0	78.2-115	WG744271
Bromodichloromethane	mg/kg	.025	0.0246	98.4	74.9-115	WG744271
Bromoform	mg/kg	.025	0.0238	95.2	65.9-132	WG744271
Bromomethane	mg/kg	.025	0.0336	134.	48.7-165	WG744271
Carbon tetrachloride	mg/kg	.025	0.0235	93.9	70-124	WG744271
Chlorobenzene	mg/kg	.025	0.0253	101.	79.1-119	WG744271
Chlorodibromomethane	mg/kg	.025	0.0246	98.4	73.5-121	WG744271
Chloroethane	mg/kg	.025	0.0361	144.*	66.2-132	WG744271
Chloroform	mg/kg	.025	0.0249	99.4	76.7-122	WG744271
Chloromethane	mg/kg	.025	0.0249	99.5	63.4-131	WG744271
cis-1,2-Dichloroethene	mg/kg	.025	0.0247	98.6	78.2-119	WG744271
cis-1,3-Dichloropropane	mg/kg	.025	0.0258	103.	79.6-120	WG744271
Di-isopropyl ether	mg/kg	.025	0.0250	100.	70.4-133	WG744271
Dibromomethane	mg/kg	.025	0.0265	106.	79.4-120	WG744271
Dichlorodifluoromethane	mg/kg	.025	0.0257	103.	57.1-137	WG744271
Ethylbenzene	mg/kg	.025	0.0248	99.3	79.7-122	WG744271
Hexachloro-1,3-butadiene	mg/kg	.025	0.0232	92.7	68.2-123	WG744271
Isopropylbenzene	mg/kg	.025	0.0239	95.7	80-135	WG744271
Methyl tert-butyl ether	mg/kg	.025	0.0240	96.1	73-129	WG744271
Methylene Chloride	mg/kg	.025	0.0249	99.5	72.6-120	WG744271
n-Butylbenzene	mg/kg	.025	0.0251	101.	77.5-126	WG744271
n-Propylbenzene	mg/kg	.025	0.0244	97.5	77.9-123	WG744271
Naphthalene	mg/kg	.025	0.0244	97.7	69.8-128	WG744271
p-Isopropyltoluene	mg/kg	.025	0.0240	96.0	75.8-129	WG744271
sec-Butylbenzene	mg/kg	.025	0.0242	96.6	75.8-126	WG744271
Styrene	mg/kg	.025	0.0235	94.1	82.4-126	WG744271
tert-Butylbenzene	mg/kg	.025	0.0236	94.4	76.4-126	WG744271
Tetrachloroethene	mg/kg	.025	0.0254	102.	73.9-125	WG744271
Toluene	mg/kg	.025	0.0261	104.	79.7-118	WG744271
trans-1,2-Dichloroethene	mg/kg	.025	0.0238	95.4	73.8-122	WG744271

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Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
trans-1,3-Dichloropropene	mg/kg	.025	0.0250	100.	75.9-124	WG744271
Trichloroethene	mg/kg	.025	0.0252	101.	77.9-118	WG744271
Trichlorofluoromethane	mg/kg	.025	0.0323	129.	67.7-131	WG744271
Vinyl chloride	mg/kg	.025	0.0280	112.	66.7-130	WG744271
Xylenes, Total	mg/kg	.075	0.0728	97.0	78.8-121	WG744271
4-Bromofluorobenzene				101.0	71-126	WG744271
Dibromofluoromethane				99.90	78.3-121	WG744271
Toluene-d8				99.80	88.5-111	WG744271
1,2,4-Trichlorobenzene	mg/l	.025	0.0150	60.1	22.9-96.1	WG744648
2,4,6-Trichlorophenol	mg/l	.025	0.0232	92.7	29.8-107	WG744648
2,4-Dichlorophenol	mg/l	.025	0.0224	89.7	31.4-103	WG744648
2,4-Dimethylphenol	mg/l	.025	0.0243	97.1	31.9-107	WG744648
2,4-Dinitrophenol	mg/l	.025	0.0208	83.0	24.2-128	WG744648
2,4-Dinitrotoluene	mg/l	.025	0.0230	92.1	31.2-105	WG744648
2,6-Dinitrotoluene	mg/l	.025	0.0213	85.1	30.6-106	WG744648
2-Chloronaphthalene	mg/l	.025	0.0221	88.3	33.6-105	WG744648
2-Chlorophenol	mg/l	.025	0.0208	83.0	26.2-91.5	WG744648
2-Nitrophenol	mg/l	.025	0.0232	92.8	25.9-106	WG744648
3,3-Dichlorobenzidine	mg/l	.025	0.0245	98.1	27.2-142	WG744648
4,6-Dinitro-2-methylphenol	mg/l	.025	0.0283	113.	18.4-148	WG744648
4-Bromophenyl-phenylether	mg/l	.025	0.0215	85.8	40.7-116	WG744648
4-Chloro-3-methylphenol	mg/l	.025	0.0234	93.5	35.7-100	WG744648
4-Chlorophenyl-phenylether	mg/l	.025	0.0207	82.9	39-113	WG744648
4-Nitrophenol	mg/l	.025	0.0158	63.3*	10-52.7	WG744648
Acenaphthene	mg/l	.025	0.0228	91.2	38.7-109	WG744648
Acenaphthylene	mg/l	.025	0.0216	86.2	36-106	WG744648
Anthracene	mg/l	.025	0.0240	96.0	43.6-113	WG744648
Benzidine	mg/l	.025	0.0135	53.9	10-165.2	WG744648
Benzo(a)anthracene	mg/l	.025	0.0243	97.3	51.2-112	WG744648
Benzo(a)pyrene	mg/l	.025	0.0223	89.4	45.6-106	WG744648
Benzo(b)fluoranthene	mg/l	.025	0.0250	100.	47.6-111	WG744648
Benzo(g,h,i)perylene	mg/l	.025	0.0248	99.0	45.2-117	WG744648
Benzo(k)fluoranthene	mg/l	.025	0.0236	94.2	49.4-114	WG744648
Benzylbutyl phthalate	mg/l	.025	0.0255	102.	31.8-123	WG744648
Bis(2-chloroethoxy)methane	mg/l	.025	0.0211	84.6	37.2-111	WG744648
Bis(2-chloroethyl)ether	mg/l	.025	0.0217	86.9	22.6-108	WG744648
Bis(2-chloroisopropyl)ether	mg/l	.025	0.0204	81.6	32.9-100	WG744648
Bis(2-ethylhexyl)phthalate	mg/l	.025	0.0251	101.	36.9-134	WG744648
Chrysene	mg/l	.025	0.0248	99.1	54.6-120	WG744648
Di-n-butyl phthalate	mg/l	.025	0.0242	96.8	41.8-120	WG744648
Di-n-octyl phthalate	mg/l	.025	0.0266	106.	39.7-112	WG744648
Dibenz(a,h)anthracene	mg/l	.025	0.0245	98.1	42.8-118	WG744648
Diethyl phthalate	mg/l	.025	0.0245	98.0	36.5-129	WG744648
Dimethyl phthalate	mg/l	.025	0.0233	93.2	35.3-128	WG744648
Fluoranthene	mg/l	.025	0.0234	93.6	45.9-115	WG744648
Fluorene	mg/l	.025	0.0235	94.0	41-112	WG744648
Hexachloro-1,3-butadiene	mg/l	.025	0.0133	53.4	16.1-104	WG744648
Hexachlorobenzene	mg/l	.025	0.0219	87.4	38.5-116	WG744648
Hexachlorocyclopentadiene	mg/l	.025	0.0107	42.9	10-121	WG744648
Hexachloroethane	mg/l	.025	0.0152	61.0	16.5-89.8	WG744648
Indeno(1,2,3-cd)pyrene	mg/l	.025	0.0251	101.	45-116	WG744648
Isophorone	mg/l	.025	0.0226	90.5	35.4-112	WG744648
n-Nitrosodi-n-propylamine	mg/l	.025	0.0225	89.9	33.2-106	WG744648
n-Nitrosodimethylamine	mg/l	.025	0.0191	76.5	10-80.1	WG744648
n-Nitrosodiphenylamine	mg/l	.025	0.0248	99.2	44.4-113	WG744648
Naphthalene	mg/l	.025	0.0182	72.8	32.2-101	WG744648
Nitrobenzene	mg/l	.025	0.0228	91.2	31.4-106	WG744648

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YOUR LAB OF CHOICE

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Quality Assurance Report
 Level II

L723042

12065 Lebanon Rd.
 Mt. Juliet, TN 37122
 (615) 758-5858
 1-800-767-5859
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

September 30, 2014

Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
Pentachlorophenol	mg/l	.025	0.0174	69.5	10-97.4	WG744648
Phenanthrene	mg/l	.025	0.0242	96.6	46.4-113	WG744648
Phenol	mg/l	.025	0.0132	52.7	10-57.9	WG744648
Pyrene	mg/l	.025	0.0257	103.	46.3-117	WG744648
2,4,6-Tribromophenol				97.80	11.2-130	WG744648
2-Fluorobiphenyl				84.70	29.5-131	WG744648
2-Fluorophenol				68.70	10-77.9	WG744648
Nitrobenzene-d5				81.30	21.8-123	WG744648
Phenol-d5				49.30	5-70.1	WG744648
p-Terphenyl-d14				78.60	29.3-137	WG744648

Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	%Rec				
1,1,1,2-Tetrachloroethane	mg/l	0.0247	0.0241	99.0	74.2-124	2.30	20	WG745066
1,1,1-Trichloroethane	mg/l	0.0249	0.0247	100.	73.2-123	0.550	20	WG745066
1,1,2,2-Tetrachloroethane	mg/l	0.0265	0.0263	106.	70.7-122	0.780	20	WG745066
1,1,2-Trichloroethane	mg/l	0.0258	0.0253	103.	77.7-118	2.10	20	WG745066
1,1,2-Trichlorotrifluoroethane	mg/l	0.0239	0.0242	96.0	67.2-143	1.32	20	WG745066
1,1-Dichloroethane	mg/l	0.0261	0.0260	104.	70.7-126	0.320	20	WG745066
1,1-Dichloroethene	mg/l	0.0232	0.0229	93.0	67.8-129	1.22	20	WG745066
1,1-Dichloropropene	mg/l	0.0259	0.0258	104.	73.1-125	0.490	20	WG745066
1,2,3-Trichlorobenzene	mg/l	0.0271	0.0277	108.	64.9-135	2.40	20	WG745066
1,2,3-Trichloropropane	mg/l	0.0264	0.0266	106.	71.8-121	0.780	20	WG745066
1,2,3-Trimethylbenzene	mg/l	0.0257	0.0255	103.	72.3-116	0.770	20	WG745066
1,2,4-Trichlorobenzene	mg/l	0.0279	0.0287	112.	69.7-136	2.63	20	WG745066
1,2,4-Trimethylbenzene	mg/l	0.0266	0.0254	106.	75-123	4.63	20	WG745066
1,2-Dibromo-3-Chloropropane	mg/l	0.0256	0.0276	102.	65.4-128	7.23	20	WG745066
1,2-Dibromoethane	mg/l	0.0261	0.0260	104.	76.6-121	0.430	20	WG745066
1,2-Dichlorobenzene	mg/l	0.0255	0.0262	102.	78.4-117	2.62	20	WG745066
1,2-Dichloroethane	mg/l	0.0242	0.0251	97.0	68.8-124	3.60	20	WG745066
1,2-Dichloropropane	mg/l	0.0281	0.0274	112.	76.5-119	2.61	20	WG745066
1,3,5-Trimethylbenzene	mg/l	0.0267	0.0256	107.	75.6-124	4.15	20	WG745066
1,3-Dichlorobenzene	mg/l	0.0268	0.0258	107.	70.8-128	3.82	20	WG745066
1,3-Dichloropropane	mg/l	0.0260	0.0252	104.	77.4-117	3.05	20	WG745066
1,4-Dichlorobenzene	mg/l	0.0262	0.0262	105.	78.8-115	0.0600	20	WG745066
2,2-Dichloropropane	mg/l	0.0265	0.0264	106.	62.4-133	0.170	20	WG745066
2-Butanone (MEK)	mg/l	0.125	0.139	100.	55-149	10.7	20	WG745066
2-Chloroethyl vinyl ether	mg/l	0.134	0.137	107.	43.8-150	2.19	20	WG745066
2-Chlorotoluene	mg/l	0.0252	0.0245	101.	74.7-122	2.86	20	WG745066
4-Chlorotoluene	mg/l	0.0270	0.0258	108.	77.5-120	4.43	20	WG745066
4-Methyl-2-pentanone (MIBK)	mg/l	0.136	0.143	108.	70.5-133	5.50	20	WG745066
Acetone	mg/l	0.129	0.140	103.	35.6-163	8.81	23.9	WG745066
Acrolein	mg/l	0.131	0.141	105.	10-190	7.12	28.1	WG745066
Acrylonitrile	mg/l	0.141	0.150	113.	55.2-130	6.14	20	WG745066
Benzene	mg/l	0.0265	0.0265	106.	74.8-121	0.130	20	WG745066
Bromobenzene	mg/l	0.0252	0.0245	101.	77.5-116	2.60	20	WG745066
Bromodichloromethane	mg/l	0.0243	0.0234	97.0	75.1-116	3.71	20	WG745066
Bromoform	mg/l	0.0258	0.0254	103.	67.5-130	1.52	20	WG745066
Bromomethane	mg/l	0.0312	0.0308	125.	49.9-162	1.17	20	WG745066
Carbon tetrachloride	mg/l	0.0252	0.0248	101.	70.2-123	1.44	20	WG745066
Chlorobenzene	mg/l	0.0258	0.0247	103.	78.1-119	4.20	20	WG745066
Chlorodibromomethane	mg/l	0.0258	0.0247	103.	74-121	4.01	20	WG745066
Chloroethane	mg/l	0.0271	0.0270	108.	61.7-135	0.260	20	WG745066
Chloroform	mg/l	0.0246	0.0244	98.0	76-121	0.570	20	WG745066
Chloromethane	mg/l	0.0290	0.0292	116.	61.5-129	0.500	20	WG745066
cis-1,2-Dichloroethene	mg/l	0.0266	0.0267	106.	76-119	0.220	20	WG745066
cis-1,3-Dichloropropene	mg/l	0.0272	0.0265	109.	78.2-120	2.38	20	WG745066
Di-isopropyl ether	mg/l	0.0271	0.0276	108.	65.6-132	1.71	20	WG745066

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Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	%Rec				
Dibromomethane	mg/l	0.0255	0.0258	102.	79.5-118	1.16	20	WG745066
Dichlorodifluoromethane	mg/l	0.0264	0.0271	106.	54.8-135	2.45	20	WG745066
Ethylbenzene	mg/l	0.0266	0.0257	106.	78.8-122	3.73	20	WG745066
Hexachloro-1,3-butadiene	mg/l	0.0262	0.0258	105.	64.7-129	1.26	20	WG745066
Isopropylbenzene	mg/l	0.0266	0.0251	106.	78.6-132	5.64	20	WG745066
Methyl tert-butyl ether	mg/l	0.0262	0.0268	105.	71.2-126	2.36	20	WG745066
Methylene Chloride	mg/l	0.0248	0.0257	99.0	70.3-120	3.51	20	WG745066
n-Butylbenzene	mg/l	0.0280	0.0281	112.	76.2-126	0.130	20	WG745066
n-Propylbenzene	mg/l	0.0265	0.0253	106.	78.2-122	4.89	20	WG745066
Naphthalene	mg/l	0.0286	0.0296	114.	68.4-128	3.30	20	WG745066
p-Isopropyltoluene	mg/l	0.0273	0.0262	109.	74-131	4.01	20	WG745066
sec-Butylbenzene	mg/l	0.0263	0.0250	105.	74.4-127	5.16	20	WG745066
Styrene	mg/l	0.0276	0.0264	110.	80.4-126	4.37	20	WG745066
tert-Butylbenzene	mg/l	0.0264	0.0251	106.	75.3-126	5.09	20	WG745066
Tetrachloroethene	mg/l	0.0267	0.0259	107.	72.6-126	2.99	20	WG745066
Toluene	mg/l	0.0268	0.0259	107.	79.7-116	3.49	20	WG745066
trans-1,2-Dichloroethene	mg/l	0.0258	0.0257	103.	72.6-121	0.0800	20	WG745066
trans-1,3-Dichloropropene	mg/l	0.0284	0.0276	113.	74.3-123	2.75	20	WG745066
Trichloroethene	mg/l	0.0254	0.0248	102.	77.7-118	2.50	20	WG745066
Trichlorofluoromethane	mg/l	0.0233	0.0233	93.0	63.5-135	0.0900	20	WG745066
Vinyl chloride	mg/l	0.0278	0.0286	111.	65.9-128	2.99	20	WG745066
Xylenes, Total	mg/l	0.0804	0.0771	107.	78.7-121	4.21	20	WG745066
4-Bromofluorobenzene				97.90	71-126			WG745066
Dibromofluoromethane				95.00	78.3-121			WG745066
Toluene-d8				102.0	88.5-111			WG745066
1,2,4-Trichlorobenzene	mg/kg	0.257	0.281	77.0	39.8-100	8.83	20	WG744839
2,4,6-Trichlorophenol	mg/kg	0.272	0.322	82.0	44.4-108	16.8	20	WG744839
2,4-Dichlorophenol	mg/kg	0.260	0.292	78.0	46.2-109	11.4	20	WG744839
2,4-Dimethylphenol	mg/kg	0.261	0.293	78.0	42.2-110	11.7	20	WG744839
2,4-Dinitrophenol	mg/kg	0.0982	0.270	29.0	10-105	93.3*	36.5	WG744839
2,4-Dinitrotoluene	mg/kg	0.295	0.321	89.0	53-112	8.21	20	WG744839
2,6-Dinitrotoluene	mg/kg	0.296	0.315	89.0	51.6-110	6.22	20	WG744839
2-Chloronaphthalene	mg/kg	0.265	0.288	79.0	47.1-105	8.50	20	WG744839
2-Chlorophenol	mg/kg	0.219	0.240	66.0	40.8-103	9.21	20	WG744839
2-Nitrophenol	mg/kg	0.283	0.313	85.0	44.2-113	9.82	20.9	WG744839
3,3-Dichlorobenzidine	mg/kg	0.266	0.314	80.0	21-101	16.5	22	WG744839
4,6-Dinitro-2-methylphenol	mg/kg	0.198	0.306	59.0	23.1-119	42.7*	23.7	WG744839
4-Bromophenyl-phenylether	mg/kg	0.282	0.310	85.0	51.4-110	9.46	20	WG744839
4-Chloro-3-methylphenol	mg/kg	0.275	0.304	83.0	51.1-113	10.1	20	WG744839
4-Chlorophenyl-phenylether	mg/kg	0.270	0.291	81.0	48.1-108	7.41	20	WG744839
4-Nitrophenol	mg/kg	0.250	0.307	75.0	34.8-109	20.7*	20	WG744839
Acenaphthene	mg/kg	0.276	0.294	83.0	48.9-107	6.56	20	WG744839
Acenaphthylene	mg/kg	0.264	0.284	79.0	49.2-111	7.32	20	WG744839
Anthracene	mg/kg	0.258	0.285	78.0	52-112	9.68	20	WG744839
Benzidine	mg/kg	0.0226	0.116	7.00	0-48	135.*	40	WG744839
Benzo(a)anthracene	mg/kg	0.261	0.287	78.0	52.3-106	9.48	20	WG744839
Benzo(a)pyrene	mg/kg	0.243	0.263	73.0	51.9-106	8.17	20	WG744839
Benzo(b)fluoranthene	mg/kg	0.279	0.285	84.0	51.3-106	2.36	20	WG744839
Benzo(g,h,i)perylene	mg/kg	0.310	0.336	93.0	45.8-108	7.86	20	WG744839
Benzo(k)fluoranthene	mg/kg	0.259	0.305	78.0	52.9-107	16.4	20	WG744839
Benzylbutyl phthalate	mg/kg	0.229	0.255	69.0	47.5-115	10.5	20	WG744839
Bis(2-chloroethoxy)methane	mg/kg	0.232	0.246	70.0	44.9-108	5.92	20	WG744839
Bis(2-chloroethyl)ether	mg/kg	0.173	0.189	52.0	32.5-112	8.86	26	WG744839
Bis(2-chloroisopropyl)ether	mg/kg	0.216	0.244	65.0	40.4-99	11.9	20.7	WG744839
Bis(2-ethylhexyl)phthalate	mg/kg	0.224	0.249	67.0	48.1-116	10.6	20.5	WG744839
Chrysene	mg/kg	0.262	0.287	79.0	54.4-110	8.96	20	WG744839
Di-n-butyl phthalate	mg/kg	0.234	0.254	70.0	49.7-113	8.17	20	WG744839

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Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	%Rec				
Di-n-octyl phthalate	mg/kg	0.234	0.260	70.0	49.6-112	10.5	22	WG744839
Dibenz(a,h)anthracene	mg/kg	0.308	0.336	92.0	45.7-111	8.78	20	WG744839
Diethyl phthalate	mg/kg	0.265	0.287	79.0	52-112	8.20	20	WG744839
Dimethyl phthalate	mg/kg	0.270	0.295	81.0	51.4-108	8.76	20	WG744839
Fluoranthene	mg/kg	0.250	0.276	75.0	53.7-110	9.93	20	WG744839
Fluorene	mg/kg	0.270	0.289	81.0	51.1-109	6.81	20	WG744839
Hexachloro-1,3-butadiene	mg/kg	0.273	0.301	82.0	41.5-112	9.95	20	WG744839
Hexachlorocyclopentadiene	mg/kg	0.301	0.336	90.0	43.2-104	11.1	20.1	WG744839
Hexachlorocyclopentadiene	mg/kg	0.199	0.222	60.0	13.5-123	10.7	20.7	WG744839
Hexachloroethane	mg/kg	0.217	0.241	65.0	36.2-103	10.6	22.7	WG744839
Indeno(1,2,3-cd)pyrene	mg/kg	0.315	0.339	95.0	47.5-109	7.20	20	WG744839
Isophorone	mg/kg	0.260	0.278	78.0	28.8-104	6.71	20	WG744839
n-Nitrosodi-n-propylamine	mg/kg	0.203	0.220	61.0	43.3-109	8.28	20	WG744839
n-Nitrosodimethylamine	mg/kg	0.171	0.183	51.0	18.1-122	6.55	23.5	WG744839
n-Nitrosodiphenylamine	mg/kg	0.245	0.274	74.0	48.8-107	11.2	20	WG744839
Naphthalene	mg/kg	0.230	0.247	69.0	43.4-103	7.17	20	WG744839
Nitrobenzene	mg/kg	0.255	0.271	77.0	40.7-109	5.91	21	WG744839
Pentachlorophenol	mg/kg	0.198	0.305	59.0	16.2-102	42.7*	22.9	WG744839
Phenanthrene	mg/kg	0.265	0.291	80.0	51.6-107	9.23	20	WG744839
Phenol	mg/kg	0.227	0.250	68.0	41.5-106	9.81	20	WG744839
Pyrene	mg/kg	0.260	0.280	78.0	47.1-108	7.39	20	WG744839
2,4,6-Tribromophenol				96.60	21.6-142			WG744839
2-Fluorobiphenyl				80.20	34.9-129			WG744839
2-Fluorophenol				72.50	21.1-116			WG744839
Nitrobenzene-d5				72.00	21.9-129			WG744839
Phenol-d5				66.70	26.3-121			WG744839
p-Terphenyl-di4				66.10	21.5-128			WG744839
1,1,1,2-Tetrachloroethane	mg/kg	0.0229	0.0242	91.0	72.9-124	5.55	20	WG744271
1,1,1-Trichloroethane	mg/kg	0.0235	0.0243	94.0	73.7-124	3.07	20	WG744271
1,1,2,2-Tetrachloroethane	mg/kg	0.0243	0.0252	97.0	69.4-122	3.58	20	WG744271
1,1,2-Trichloroethane	mg/kg	0.0255	0.0263	102.	79.1-118	3.27	20	WG744271
1,1,2-Trichlorotrifluoroethane	mg/kg	0.0274	0.0294	109.	70-146	7.17	20	WG744271
1,1-Dichloroethane	mg/kg	0.0240	0.0252	96.0	75-124	4.83	20	WG744271
1,1-Dichloroethene	mg/kg	0.0271	0.0292	108.	70.4-129	7.54	20	WG744271
1,1-Dichloropropene	mg/kg	0.0237	0.0243	95.0	74.9-124	2.39	20	WG744271
1,2,3-Trichlorobenzene	mg/kg	0.0231	0.0234	92.0	69.3-131	1.22	20	WG744271
1,2,3-Trichloropropane	mg/kg	0.0259	0.0263	103.	71.4-123	1.88	20	WG744271
1,2,3-Trimethylbenzene	mg/kg	0.0240	0.0250	96.0	73.6-113	3.87	20	WG744271
1,2,4-Trichlorobenzene	mg/kg	0.0223	0.0234	89.0	71.9-137	4.59	20	WG744271
1,2,4-Trimethylbenzene	mg/kg	0.0231	0.0236	92.0	75.5-122	2.33	20	WG744271
1,2-Dibromo-3-Chloropropane	mg/kg	0.0221	0.0233	88.0	62.8-133	5.44	20	WG744271
1,2-Dibromoethane	mg/kg	0.0268	0.0274	107.	78.6-120	2.20	20	WG744271
1,2-Dichlorobenzene	mg/kg	0.0243	0.0252	97.0	78.3-118	3.33	20	WG744271
1,2-Dichloroethane	mg/kg	0.0258	0.0271	103.	70.1-124	4.67	20	WG744271
1,2-Dichloropropane	mg/kg	0.0250	0.0257	100.	77.9-119	2.81	20	WG744271
1,3,5-Trimethylbenzene	mg/kg	0.0235	0.0247	94.0	75.9-124	4.69	20	WG744271
1,3-Dichlorobenzene	mg/kg	0.0233	0.0241	93.0	72-126	3.47	20	WG744271
1,3-Dichloropropane	mg/kg	0.0252	0.0257	101.	79.1-117	2.06	20	WG744271
1,4-Dichlorobenzene	mg/kg	0.0240	0.0255	96.0	78.3-117	5.96	20	WG744271
2,2-Dichloropropane	mg/kg	0.0225	0.0227	90.0	61.3-136	0.840	20	WG744271
2-Butanone (MEK)	mg/kg	0.125	0.128	100.	53.7-153	2.10	21.2	WG744271
2-Chloroethyl vinyl ether	mg/kg	0.128	0.134	102.	37.7-157	4.76	20	WG744271
2-Chlorotoluene	mg/kg	0.0235	0.0241	94.0	75.6-121	2.39	20	WG744271
4-Chlorotoluene	mg/kg	0.0236	0.0244	94.0	77.3-120	3.23	20	WG744271
4-Methyl-2-pentanone (MIBK)	mg/kg	0.121	0.126	97.0	70.4-137	4.11	20	WG744271
Acetone	mg/kg	0.151	0.152	121.	35.1-175	0.900	26.1	WG744271
Acrylonitrile	mg/kg	0.133	0.134	107.	56.4-128	0.0500	20	WG744271

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Tax I.D. 62-0814289

Est. 1970

September 30, 2014

Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	%Rec				
Benzene	mg/kg	0.0241	0.0253	96.0	77.1-121	4.70	20	WG744271
Bromobenzene	mg/kg	0.0236	0.0245	94.0	78.2-115	3.92	20	WG744271
Bromodichloromethane	mg/kg	0.0237	0.0246	95.0	74.9-115	3.79	20	WG744271
Bromoform	mg/kg	0.0233	0.0238	93.0	65.9-132	2.09	20	WG744271
Bromomethane	mg/kg	0.0310	0.0336	124.	48.7-165	7.94	20	WG744271
Carbon tetrachloride	mg/kg	0.0227	0.0235	91.0	70-124	3.36	20	WG744271
Chlorobenzene	mg/kg	0.0242	0.0253	97.0	79.1-119	4.08	20	WG744271
Chlorodibromomethane	mg/kg	0.0242	0.0246	97.0	73.5-121	1.45	20	WG744271
Chloroethane	mg/kg	0.0329	0.0361	132.	66.2-132	9.32	20	WG744271
Chloroform	mg/kg	0.0241	0.0249	96.0	76.7-122	2.90	20	WG744271
Chloromethane	mg/kg	0.0239	0.0249	95.0	63.4-131	4.13	20	WG744271
cis-1,2-Dichloroethene	mg/kg	0.0237	0.0247	95.0	78.2-119	3.77	20	WG744271
cis-1,3-Dichloropropene	mg/kg	0.0252	0.0258	101.	79.6-120	2.55	20	WG744271
Di-isopropyl ether	mg/kg	0.0243	0.0250	97.0	70.4-133	3.07	20	WG744271
Dibromomethane	mg/kg	0.0258	0.0265	103.	79.4-120	2.81	20	WG744271
Dichlorodifluoromethane	mg/kg	0.0244	0.0257	98.0	57.1-137	5.15	20	WG744271
Ethylbenzene	mg/kg	0.0235	0.0248	94.0	79.7-122	5.33	20	WG744271
Hexachloro-1,3-butadiene	mg/kg	0.0215	0.0232	86.0	68.2-123	7.31	20	WG744271
Isopropylbenzene	mg/kg	0.0233	0.0239	93.0	80-135	2.62	20	WG744271
Methyl tert-butyl ether	mg/kg	0.0233	0.0240	93.0	73-129	3.00	20	WG744271
Methylene Chloride	mg/kg	0.0241	0.0249	96.0	72.6-120	3.07	20	WG744271
n-Butylbenzene	mg/kg	0.0242	0.0251	97.0	77.5-126	3.79	20	WG744271
n-Propylbenzene	mg/kg	0.0232	0.0244	93.0	77.9-123	4.74	20	WG744271
Naphthalene	mg/kg	0.0239	0.0244	95.0	69.8-128	2.35	20	WG744271
p-Isopropyltoluene	mg/kg	0.0234	0.0240	94.0	75.8-129	2.62	20	WG744271
sec-Butylbenzene	mg/kg	0.0234	0.0242	94.0	75.8-126	2.98	20	WG744271
Styrene	mg/kg	0.0225	0.0235	90.0	82.4-126	4.52	20	WG744271
tert-Butylbenzene	mg/kg	0.0230	0.0236	92.0	76.4-126	2.52	20	WG744271
Tetrachloroethene	mg/kg	0.0243	0.0254	97.0	73.9-125	4.68	20	WG744271
Toluene	mg/kg	0.0245	0.0261	98.0	79.7-118	6.41	20	WG744271
trans-1,2-Dichloroethene	mg/kg	0.0230	0.0238	92.0	73.8-122	3.75	20	WG744271
trans-1,3-Dichloropropene	mg/kg	0.0249	0.0250	100.	75.9-124	0.350	20	WG744271
Trichloroethene	mg/kg	0.0240	0.0252	96.0	77.9-118	4.83	20	WG744271
Trichlorofluoromethane	mg/kg	0.0308	0.0323	123.	67.7-131	4.84	20	WG744271
Vinyl chloride	mg/kg	0.0265	0.0280	106.	66.7-130	5.72	20	WG744271
Xylenes, Total	mg/kg	0.0706	0.0728	94.0	78.8-121	2.99	20	WG744271
4-Bromofluorobenzene				102.0	71-126			WG744271
Dibromofluoromethane				102.0	78.3-121			WG744271
Toluene-d8				100.0	88.5-111			WG744271
1,2,4-Trichlorobenzene	mg/l	0.0143	0.0150	57.0	22.9-96.1	4.83	27.5	WG744648
2,4,6-Trichlorophenol	mg/l	0.0216	0.0232	86.0	29.8-107	7.27	24.1	WG744648
2,4-Dichlorophenol	mg/l	0.0200	0.0224	80.0	31.4-103	11.3	24.9	WG744648
2,4-Dimethylphenol	mg/l	0.0221	0.0243	88.0	31.9-107	9.42	25.7	WG744648
2,4-Dinitrophenol	mg/l	0.0169	0.0208	68.0	24.2-128	20.3	20.5	WG744648
2,4-Dinitrotoluene	mg/l	0.0204	0.0230	82.0	31.2-105	12.0	22	WG744648
2,6-Dinitrotoluene	mg/l	0.0189	0.0213	75.0	30.6-106	12.0	23.1	WG744648
2-Chloronaphthalene	mg/l	0.0194	0.0221	78.0	33.6-105	12.9	23	WG744648
2-Chlorophenol	mg/l	0.0199	0.0208	79.0	26.2-91.5	4.36	26.5	WG744648
2-Nitrophenol	mg/l	0.0219	0.0232	87.0	25.9-106	5.97	26.9	WG744648
3,3-Dichlorobenzidine	mg/l	0.0233	0.0245	93.0	27.2-142	5.18	22.3	WG744648
4,6-Dinitro-2-methylphenol	mg/l	0.0272	0.0283	109.	18.4-148	4.12	24.4	WG744648
4-Bromophenyl-phenylether	mg/l	0.0200	0.0215	80.0	40.7-116	6.89	21	WG744648
4-Chloro-3-methylphenol	mg/l	0.0222	0.0234	89.0	35.7-100	5.05	22.9	WG744648
4-Chlorophenyl-phenylether	mg/l	0.0190	0.0207	76.0	39-113	8.68	20.9	WG744648
4-Nitrophenol	mg/l	0.0147	0.0158	59*	10-52.7	7.18	40	WG744648
Acenaphthene	mg/l	0.0205	0.0228	82.0	38.7-109	10.5	21.5	WG744648
Acenaphthylene	mg/l	0.0193	0.0216	77.0	36-106	10.9	21	WG744648

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September 30, 2014

Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	%Rec				
Anthracene	mg/l	0.0227	0.0240	91.0	43.6-113	5.48	18.8	WG744648
Benzidine	mg/l	0.0198	0.0135	79.0	10-165.2	37.9	40	WG744648
Benzo(a)anthracene	mg/l	0.0230	0.0243	92.0	51.2-112	5.57	20	WG744648
Benzo(a)pyrene	mg/l	0.0210	0.0223	84.0	45.6-106	6.15	20	WG744648
Benzo(b)fluoranthene	mg/l	0.0222	0.0250	89.0	47.6-111	11.9	20	WG744648
Benzo(g,h,i)perylene	mg/l	0.0240	0.0248	96.0	45.2-117	3.10	20	WG744648
Benzo(k)fluoranthene	mg/l	0.0237	0.0236	95.0	49.4-114	0.760	20	WG744648
Benzylbutyl phthalate	mg/l	0.0234	0.0255	94.0	31.8-123	8.66	20.7	WG744648
Bis(2-chlorethoxy)methane	mg/l	0.0199	0.0211	80.0	37.2-111	5.96	24.1	WG744648
Bis(2-chloroethyl)ether	mg/l	0.0204	0.0217	82.0	22.6-108	6.26	27.9	WG744648
Bis(2-chloroisopropyl)ether	mg/l	0.0186	0.0204	74.0	32.9-100	9.54	25.1	WG744648
Bis(2-ethylhexyl)phthalate	mg/l	0.0234	0.0251	94.0	36.9-134	7.11	23.6	WG744648
Chrysene	mg/l	0.0226	0.0248	90.0	54.6-120	9.22	20	WG744648
Di-n-butyl phthalate	mg/l	0.0227	0.0242	91.0	41.8-120	6.30	20.2	WG744648
Di-n-octyl phthalate	mg/l	0.0241	0.0266	96.0	39.7-112	9.63	21.1	WG744648
Dibenz(a,h)anthracene	mg/l	0.0234	0.0245	94.0	42.8-118	4.67	20	WG744648
Diethyl phthalate	mg/l	0.0231	0.0245	92.0	36.5-129	5.94	20	WG744648
Dimethyl phthalate	mg/l	0.0218	0.0233	87.0	35.3-128	6.61	20.8	WG744648
Fluoranthene	mg/l	0.0223	0.0234	89.0	45.9-115	4.91	20	WG744648
Fluorene	mg/l	0.0210	0.0235	84.0	41-112	11.1	20.2	WG744648
Hexachloro-1,3-butadiene	mg/l	0.0119	0.0133	48.0	16.1-104	11.5	31.2	WG744648
Hexachlorobenzene	mg/l	0.0198	0.0219	79.0	38.5-116	9.77	20.1	WG744648
Hexachlorocyclopentadiene	mg/l	0.00901	0.0107	36.0	10-121	17.3	27.9	WG744648
Hexachloroethane	mg/l	0.0144	0.0152	57.0	16.5-89.8	6.03	30.7	WG744648
Indeno(1,2,3-cd)pyrene	mg/l	0.0241	0.0251	96.0	45-116	4.29	20	WG744648
Isophorone	mg/l	0.0214	0.0226	86.0	35.4-112	5.69	21.5	WG744648
n-Nitrosodi-n-propylamine	mg/l	0.0197	0.0225	79.0	33.2-106	13.4	23.7	WG744648
n-Nitrosodimethylamine	mg/l	0.0170	0.0191	68.0	10-80.1	11.8	37.5	WG744648
n-Nitrosodiphenylamine	mg/l	0.0223	0.0248	89.0	44.4-113	10.8	20	WG744648
Naphthalene	mg/l	0.0167	0.0182	67.0	32.2-101	8.60	23.8	WG744648
Nitrobenzene	mg/l	0.0208	0.0228	83.0	31.4-106	9.00	25.7	WG744648
Pentachlorophenol	mg/l	0.0160	0.0174	64.0	10-97.4	8.49	35.1	WG744648
Phenanthrene	mg/l	0.0224	0.0242	89.0	46.4-113	7.77	20	WG744648
Phenol	mg/l	0.0122	0.0132	49.0	10-57.9	7.24	35	WG744648
Pyrene	mg/l	0.0234	0.0257	94.0	46.3-117	9.19	20	WG744648
2,4,6-Tribromophenol				88.80	11.2-130			WG744648
2-Fluorobiphenyl				78.40	29.5-131			WG744648
2-Fluorophenol				62.30	10-77.9			WG744648
Nitrobenzene-d5				75.70	21.8-123			WG744648
Phenol-d5				45.90	5-70.1			WG744648
p-Terphenyl-d14				74.40	29.3-137			WG744648

Analyte	Units	Matrix Spike				Limit	Ref Samp	Batch
		MS Res	Ref Res	TV	% Rec			
1,1,1,2-Tetrachloroethane	mg/l	0.0243	0.0	.025	97.0	64-128	L723228-01	WG745066
1,1,1-Trichloroethane	mg/l	0.0247	0.0	.025	99.0	58.7-134	L723228-01	WG745066
1,1,2,2-Tetrachloroethane	mg/l	0.0282	0.0	.025	110.	56-132	L723228-01	WG745066
1,1,2-Trichloroethane	mg/l	0.0262	0.0	.025	100.	66.3-125	L723228-01	WG745066
1,1,2-Trichlorotrifluoroethane	mg/l	0.0237	0.0	.025	95.0	54.8-154	L723228-01	WG745066
1,1-Dichloroethane	mg/l	0.0259	0.0	.025	100.	58.5-132	L723228-01	WG745066
1,1-Dichloroethene	mg/l	0.0228	0.0	.025	91.0	51.1-140	L723228-01	WG745066
1,1-Dichloropropene	mg/l	0.0254	0.0	.025	100.	57.3-136	L723228-01	WG745066
1,2,3-Trichlorobenzene	mg/l	0.0276	0.0	.025	110.	59.1-138	L723228-01	WG745066
1,2,3-Trichloropropane	mg/l	0.0271	0.0	.025	110.	61.4-128	L723228-01	WG745066
1,2,3-Trimethylbenzene	mg/l	0.0257	0.0	.025	100.	61.3-122	L723228-01	WG745066
1,2,4-Trichlorobenzene	mg/l	0.0286	0.0	.025	110.	63.6-143	L723228-01	WG745066
1,2,4-Trimethylbenzene	mg/l	0.0261	0.0	.025	100.	57.4-137	L723228-01	WG745066
1,2-Dibromo-3-Chloropropane	mg/l	0.0284	0.0	.025	110.	57.3-136	L723228-01	WG745066

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Analyte	Units	MS Res	Matrix Spike		% Rec	Limit	Ref Samp	Batch
			Ref Res	TV				
1,2-Dibromoethane	mg/l	0.0273	0.0	.025	110.	67.1-125	L723228-01	WG745066
1,2-Dichlorobenzene	mg/l	0.0263	0.0	.025	100.	68.2-123	L723228-01	WG745066
1,2-Dichloroethane	mg/l	0.0254	0.0	.025	100.	60-126	L723228-01	WG745066
1,2-Dichloropropane	mg/l	0.0275	0.0	.025	110.	64.2-123	L723228-01	WG745066
1,3,5-Trimethylbenzene	mg/l	0.0261	0.0	.025	100.	63.6-132	L723228-01	WG745066
1,3-Dichlorobenzene	mg/l	0.0264	0.0	.025	100.	63.1-131	L723228-01	WG745066
1,3-Dichloropropane	mg/l	0.0265	0.0	.025	110.	67.9-121	L723228-01	WG745066
1,4-Dichlorobenzene	mg/l	0.0266	0.0	.025	110.	68.6-123	L723228-01	WG745066
2,2-Dichloropropane	mg/l	0.0265	0.0	.025	110.	50.5-144	L723228-01	WG745066
2-Butanone (MEK)	mg/l	0.140	0.0	.125	110.	22.4-138	L723228-01	WG745066
2-Chloroethyl vinyl ether	mg/l	0.00760	0.0	.125	6.10*	10-155	L723228-01	WG745066
2-Chlorotoluene	mg/l	0.0250	0.0	.025	100.	63.6-128	L723228-01	WG745066
4-Chlorotoluene	mg/l	0.0262	0.0	.025	100.	65.7-127	L723228-01	WG745066
4-Methyl-2-pentanone (MIBK)	mg/l	0.145	0.0	.125	120.	60.8-140	L723228-01	WG745066
Acetone	mg/l	0.137	0.00646	.125	100.	10-130	L723228-01	WG745066
Acrolein	mg/l	0.145	0.0	.125	120.	10-200	L723228-01	WG745066
Acrylonitrile	mg/l	0.154	0.0	.125	120.	49.4-133	L723228-01	WG745066
Benzene	mg/l	0.0266	0.0	.025	110.	54.3-133	L723228-01	WG745066
Bromobenzene	mg/l	0.0250	0.0	.025	100.	63.9-124	L723228-01	WG745066
Bromodichloromethane	mg/l	0.0236	0.0	.025	94.0	63.9-121	L723228-01	WG745066
Bromoform	mg/l	0.0264	0.0	.025	110.	59.5-134	L723228-01	WG745066
Bromomethane	mg/l	0.0294	0.0	.025	120.	41.7-155	L723228-01	WG745066
Carbon tetrachloride	mg/l	0.0249	0.0	.025	100.	55.7-134	L723228-01	WG745066
Chlorobenzene	mg/l	0.0254	0.0	.025	100.	67-125	L723228-01	WG745066
Chlorodibromomethane	mg/l	0.0257	0.0	.025	100.	64.3-125	L723228-01	WG745066
Chloroethane	mg/l	0.0262	0.0	.025	100.	51.5-136	L723228-01	WG745066
Chloroform	mg/l	0.0245	0.0	.025	98.0	63-129	L723228-01	WG745066
Chloromethane	mg/l	0.0278	0.0	.025	110.	42.4-135	L723228-01	WG745066
cis-1,2-Dichloroethene	mg/l	0.0271	0.0	.025	110.	59.2-129	L723228-01	WG745066
cis-1,3-Dichloropropene	mg/l	0.0269	0.0	.025	110.	66.4-125	L723228-01	WG745066
Di-isopropyl ether	mg/l	0.0275	0.0	.025	110.	56.9-136	L723228-01	WG745066
Dibromomethane	mg/l	0.0257	0.0	.025	100.	68.2-124	L723228-01	WG745066
Dichlorodifluoromethane	mg/l	0.0261	0.0	.025	100.	40.6-144	L723228-01	WG745066
Ethylbenzene	mg/l	0.0265	0.0	.025	110.	61.4-133	L723228-01	WG745066
Hexachloro-1,3-butadiene	mg/l	0.0253	0.0	.025	100.	55.1-136	L723228-01	WG745066
Isopropylbenzene	mg/l	0.0257	0.0	.025	100.	66.8-141	L723228-01	WG745066
Methyl tert-butyl ether	mg/l	0.0272	0.0	.025	110.	57.7-134	L723228-01	WG745066
Methylene Chloride	mg/l	0.0252	0.000346	.025	100.	58.1-122	L723228-01	WG745066
n-Butylbenzene	mg/l	0.0282	0.0	.025	110.	62.7-140	L723228-01	WG745066
n-Propylbenzene	mg/l	0.0259	0.0	.025	100.	65.9-131	L723228-01	WG745066
Naphthalene	mg/l	0.0286	0.0	.025	110.	58-135	L723228-01	WG745066
p-Isopropyltoluene	mg/l	0.0267	0.0	.025	110.	63.2-139	L723228-01	WG745066
sec-Butylbenzene	mg/l	0.0257	0.0	.025	100.	62.2-136	L723228-01	WG745066
Styrene	mg/l	0.0271	0.0	.025	110.	66.8-133	L723228-01	WG745066
tert-Butylbenzene	mg/l	0.0256	0.0	.025	100.	63.3-134	L723228-01	WG745066
Tetrachloroethene	mg/l	0.0266	0.0	.025	110.	53-139	L723228-01	WG745066
Toluene	mg/l	0.0261	0.0	.025	100.	61.4-130	L723228-01	WG745066
trans-1,2-Dichloroethene	mg/l	0.0254	0.0	.025	100.	56.5-129	L723228-01	WG745066
trans-1,3-Dichloropropene	mg/l	0.0274	0.0	.025	110.	64.1-128	L723228-01	WG745066
Trichloroethene	mg/l	0.0247	0.0	.025	99.0	44.1-149	L723228-01	WG745066
Trichlorofluoromethane	mg/l	0.0228	0.0	.025	91.0	49.6-145	L723228-01	WG745066
Vinyl chloride	mg/l	0.0273	0.0	.025	110.	47.8-137	L723228-01	WG745066
Xylenes, Total	mg/l	0.0788	0.0	.075	100.	63.3-131	L723228-01	WG745066
4-Bromofluorobenzene					98.90	71-126		WG745066
Dibromofluoromethane					97.60	78.3-121		WG745066
Toluene-d8					99.70	88.5-111		WG745066
1,1,1,2-Tetrachloroethane	mg/kg	0.101	0.0	.025	81.0	64-128	L723069-01	WG744271

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Tax I.D. 62-0814289

Est. 1970

September 30, 2014

Analyte	Units	MS Res	Matrix Spike		% Rec	Limit	Ref Samp	Batch
			Ref Res	TV				
1,1,1-Trichloroethane	mg/kg	0.111	0.0	.025	88.0	58.7-134	L723069-01	WG744271
1,1,2,2-Tetrachloroethane	mg/kg	0.0710	0.0	.025	57.0	56-132	L723069-01	WG744271
1,1,2-Trichloroethane	mg/kg	0.116	0.0	.025	93.0	66.3-125	L723069-01	WG744271
1,1,2-Trichlorotrifluoroethane	mg/kg	0.122	0.0	.025	98.0	54.8-154	L723069-01	WG744271
1,1-Dichloroethane	mg/kg	0.111	0.0	.025	88.0	58.5-132	L723069-01	WG744271
1,1-Dichloroethene	mg/kg	0.131	0.0	.025	100.	51.1-140	L723069-01	WG744271
1,1-Dichloropropene	mg/kg	0.106	0.0	.025	85.0	57.3-136	L723069-01	WG744271
1,2,3-Trichlorobenzene	mg/kg	0.0877	0.0	.025	70.0	59.1-138	L723069-01	WG744271
1,2,3-Trichloropropane	mg/kg	0.109	0.0	.025	87.0	61.4-128	L723069-01	WG744271
1,2,3-Trimethylbenzene	mg/kg	0.102	0.0	.025	81.0	61.3-122	L723069-01	WG744271
1,2,4-Trichlorobenzene	mg/kg	0.0803	0.0	.025	64.0	63.6-143	L723069-01	WG744271
1,2,4-Trimethylbenzene	mg/kg	0.0920	0.0	.025	74.0	57.4-137	L723069-01	WG744271
1,2-Dibromo-3-Chloropropane	mg/kg	0.0964	0.0	.025	77.0	57.3-136	L723069-01	WG744271
1,2-Dibromoethane	mg/kg	0.122	0.0	.025	98.0	67.1-125	L723069-01	WG744271
1,2-Dichlorobenzene	mg/kg	0.101	0.0	.025	81.0	68.2-123	L723069-01	WG744271
1,2-Dichloroethane	mg/kg	0.120	0.0	.025	96.0	60-126	L723069-01	WG744271
1,2-Dichloropropane	mg/kg	0.112	0.0	.025	89.0	64.2-123	L723069-01	WG744271
1,3,5-Trimethylbenzene	mg/kg	0.0951	0.0	.025	76.0	63.6-132	L723069-01	WG744271
1,3-Dichlorobenzene	mg/kg	0.0915	0.0	.025	73.0	63.1-131	L723069-01	WG744271
1,3-Dichloropropane	mg/kg	0.116	0.0	.025	93.0	67.9-121	L723069-01	WG744271
1,4-Dichlorobenzene	mg/kg	0.0990	0.0	.025	79.0	68.6-123	L723069-01	WG744271
2,2-Dichloropropane	mg/kg	0.106	0.0	.025	85.0	50.5-144	L723069-01	WG744271
2-Butanone (MEK)	mg/kg	0.573	0.0	.125	92.0	22.4-138	L723069-01	WG744271
2-Chloroethyl vinyl ether	mg/kg	0.624	0.0	.125	100.	10-155	L723069-01	WG744271
2-Chlorotoluene	mg/kg	0.0980	0.0	.025	78.0	63.6-128	L723069-01	WG744271
4-Chlorotoluene	mg/kg	0.0965	0.0	.025	77.0	65.7-127	L723069-01	WG744271
4-Methyl-2-pentanone (MIBK)	mg/kg	0.550	0.0	.125	88.0	60.8-140	L723069-01	WG744271
Acetone	mg/kg	0.666	0.0169	.125	100.	10-130	L723069-01	WG744271
Acrylonitrile	mg/kg	0.594	0.0	.125	95.0	49.4-133	L723069-01	WG744271
Benzene	mg/kg	0.111	0.0	.025	89.0	54.3-133	L723069-01	WG744271
Bromobenzene	mg/kg	0.101	0.0	.025	80.0	63.9-124	L723069-01	WG744271
Bromodichloromethane	mg/kg	0.109	0.0	.025	87.0	63.9-121	L723069-01	WG744271
Bromoform	mg/kg	0.105	0.0	.025	84.0	59.5-134	L723069-01	WG744271
Bromomethane	mg/kg	0.156	0.0	.025	120.	41.7-155	L723069-01	WG744271
Carbon tetrachloride	mg/kg	0.106	0.0	.025	85.0	55.7-134	L723069-01	WG744271
Chlorobenzene	mg/kg	0.109	0.0	.025	87.0	67-125	L723069-01	WG744271
Chlorodibromomethane	mg/kg	0.107	0.0	.025	86.0	64.3-125	L723069-01	WG744271
Chloroethane	mg/kg	0.161	0.0	.025	130.	51.5-136	L723069-01	WG744271
Chloroform	mg/kg	0.109	0.0	.025	87.0	63-129	L723069-01	WG744271
Chloromethane	mg/kg	0.113	0.0	.025	91.0	42.4-135	L723069-01	WG744271
cis-1,2-Dichloroethene	mg/kg	0.107	0.0	.025	85.0	59.2-129	L723069-01	WG744271
cis-1,3-Dichloropropene	mg/kg	0.115	0.0	.025	92.0	66.4-125	L723069-01	WG744271
Di-isopropyl ether	mg/kg	0.107	0.0	.025	86.0	56.9-136	L723069-01	WG744271
Dibromomethane	mg/kg	0.115	0.0	.025	92.0	68.2-124	L723069-01	WG744271
Dichlorodifluoromethane	mg/kg	0.114	0.0	.025	91.0	40.6-144	L723069-01	WG744271
Ethylbenzene	mg/kg	0.106	0.0	.025	85.0	61.4-133	L723069-01	WG744271
Hexachloro-1,3-butadiene	mg/kg	0.0778	0.0	.025	62.0	55.1-136	L723069-01	WG744271
Isopropylbenzene	mg/kg	0.0986	0.0	.025	79.0	66.8-141	L723069-01	WG744271
Methyl tert-butyl ether	mg/kg	0.101	0.0	.025	81.0	57.7-134	L723069-01	WG744271
Methylene Chloride	mg/kg	0.113	0.00347	.025	87.0	58.1-122	L723069-01	WG744271
n-Butylbenzene	mg/kg	0.0891	0.0	.025	71.0	62.7-140	L723069-01	WG744271
n-Propylbenzene	mg/kg	0.0964	0.0	.025	77.0	10-176	L723069-01	WG744271
Naphthalene	mg/kg	0.0951	0.0	.025	76.0	58-135	L723069-01	WG744271
p-Isopropyltoluene	mg/kg	0.0911	0.0	.025	73.0	63.2-139	L723069-01	WG744271
sec-Butylbenzene	mg/kg	0.0938	0.0	.025	75.0	62.2-136	L723069-01	WG744271
Styrene	mg/kg	0.102	0.0	.025	82.0	66.8-133	L723069-01	WG744271
tert-Butylbenzene	mg/kg	0.0963	0.0	.025	77.0	63.3-134	L723069-01	WG744271
Tetrachloroethene	mg/kg	0.102	0.0	.025	82.0	53-139	L723069-01	WG744271
Toluene	mg/kg	0.117	0.0	.025	94.0	61.4-130	L723069-01	WG744271

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Tax I.D. 62-0814289

Est. 1970

September 30, 2014

Analyte	Units	MS Res	Matrix Spike			% Rec	Limit	Ref Samp	Batch
			Ref Res	TV					
trans-1,2-Dichloroethene	mg/kg	0.104	0.0	.025	84.0	56.5-129	L723069-01	WG744271	
trans-1,3-Dichloropropene	mg/kg	0.118	0.0	.025	95.0	64.1-128	L723069-01	WG744271	
Trichloroethene	mg/kg	0.134	0.0	.025	110.	44.1-149	L723069-01	WG744271	
Trichlorofluoromethane	mg/kg	0.146	0.0	.025	120.	49.6-145	L723069-01	WG744271	
Vinyl chloride	mg/kg	0.130	0.0	.025	100.	47.8-137	L723069-01	WG744271	
Xylenes, Total	mg/kg	0.307	0.0	.075	82.0	63.3-131	L723069-01	WG744271	
4-Bromofluorobenzene					102.0	71-126		WG744271	
Dibromofluoromethane					102.0	78.3-121		WG744271	
Toluene-d8					104.0	88.5-111		WG744271	
1,2,4-Trichlorobenzene	mg/l	0.0175	0.0	.025	70.0	21.4-101	L722837-04	WG744648	
2,4,6-Trichlorophenol	mg/l	0.0233	0.0	.025	93.0	19.1-114	L722837-04	WG744648	
2,4-Dichlorophenol	mg/l	0.0222	0.0	.025	89.0	34.7-107	L722837-04	WG744648	
2,4-Dimethylphenol	mg/l	0.0198	0.0	.025	79.0	10-152	L722837-04	WG744648	
2,4-Dinitrophenol	mg/l	0.0201	0.0	.025	80.0	10-136	L722837-04	WG744648	
2,4-Dinitrotoluene	mg/l	0.0215	0.0	.025	86.0	16.2-135	L722837-04	WG744648	
2,6-Dinitrotoluene	mg/l	0.0210	0.0	.025	84.0	25.2-124	L722837-04	WG744648	
2-Chloronaphthalene	mg/l	0.0215	0.0	.025	86.0	29.7-114	L722837-04	WG744648	
2-Chlorophenol	mg/l	0.0193	0.0	.025	77.0	13.9-105	L722837-04	WG744648	
2-Nitrophenol	mg/l	0.0244	0.0	.025	98.0	26.7-114	L722837-04	WG744648	
3,3-Dichlorobenzidine	mg/l	0.0240	0.0	.025	96.0	10-162	L722837-04	WG744648	
4,6-Dinitro-2-methylphenol	mg/l	0.0262	0.0	.025	100.	10-151	L722837-04	WG744648	
4-Bromophenyl-phenylether	mg/l	0.0218	0.0	.025	87.0	34.3-135	L722837-04	WG744648	
4-Chloro-3-methylphenol	mg/l	0.0227	0.0	.025	91.0	35.7-110	L722837-04	WG744648	
4-Chlorophenyl-phenylether	mg/l	0.0224	0.0	.025	90.0	35.6-127	L722837-04	WG744648	
4-Nitrophenol	mg/l	0.0128	0.0	.025	51.0	10-130	L722837-04	WG744648	
Acenaphthene	mg/l	0.0213	0.0	.025	85.0	30.7-124	L722837-04	WG744648	
Acenaphthylene	mg/l	0.0208	0.0	.025	83.0	29-122	L722837-04	WG744648	
Anthracene	mg/l	0.0217	0.0	.025	87.0	34.2-135	L722837-04	WG744648	
Benzidine	mg/l	0.0135	0.0	.025	54.0	10-159	L722837-04	WG744648	
Benzo(a)anthracene	mg/l	0.0232	0.0	.025	93.0	35.7-138	L722837-04	WG744648	
Benzo(a)pyrene	mg/l	0.0226	0.0	.025	90.0	23.3-135	L722837-04	WG744648	
Benzo(b)fluoranthene	mg/l	0.0258	0.0	.025	100.	23-145	L722837-04	WG744648	
Benzo(g,h,i)perylene	mg/l	0.0250	0.0	.025	100.	10-148	L722837-04	WG744648	
Benzo(k)fluoranthene	mg/l	0.0234	0.0	.025	94.0	29.5-143	L722837-04	WG744648	
Benzylbutyl phthalate	mg/l	0.0219	0.0	.025	88.0	13.3-159	L722837-04	WG744648	
Bis(2-chlorethoxy)methane	mg/l	0.0214	0.0	.025	86.0	26.4-127	L722837-04	WG744648	
Bis(2-chloroethyl)ether	mg/l	0.0212	0.0	.025	85.0	10-154	L722837-04	WG744648	
Bis(2-chloroisopropyl)ether	mg/l	0.0207	0.0	.025	83.0	19.4-126	L722837-04	WG744648	
Bis(2-ethylhexyl)phthalate	mg/l	0.0213	0.0	.025	85.0	15.5-152	L722837-04	WG744648	
Chrysene	mg/l	0.0228	0.0	.025	91.0	37-145	L722837-04	WG744648	
Di-n-butyl phthalate	mg/l	0.0217	0.0	.025	87.0	26-152	L722837-04	WG744648	
Di-n-octyl phthalate	mg/l	0.0215	0.0	.025	86.0	12.3-145	L722837-04	WG744648	
Dibenz(a,h)anthracene	mg/l	0.0252	0.0	.025	100.	10-147	L722837-04	WG744648	
Diethyl phthalate	mg/l	0.0233	0.0	.025	93.0	21.6-154	L722837-04	WG744648	
Dimethyl phthalate	mg/l	0.0235	0.0	.025	94.0	10-157	L722837-04	WG744648	
Fluoranthene	mg/l	0.0224	0.0	.025	90.0	37.1-139	L722837-04	WG744648	
Fluorene	mg/l	0.0220	0.0	.025	88.0	10-162	L722837-04	WG744648	
Hexachloro-1,3-butadiene	mg/l	0.0164	0.0	.025	66.0	15.7-109	L722837-04	WG744648	
Hexachlorobenzene	mg/l	0.0220	0.0	.025	88.0	31.9-135	L722837-04	WG744648	
Hexachlorocyclopentadiene	mg/l	0.0115	0.0	.025	46.0	10-123	L722837-04	WG744648	
Hexachloroethane	mg/l	0.0160	0.0	.025	64.0	10.4-105	L722837-04	WG744648	
Indeno(1,2,3-cd)pyrene	mg/l	0.0257	0.0	.025	100.	10-145	L722837-04	WG744648	
Isophorone	mg/l	0.0226	0.0	.025	90.0	25.9-133	L722837-04	WG744648	
n-Nitrosodi-n-propylamine	mg/l	0.0213	0.0	.025	85.0	23.9-125	L722837-04	WG744648	
n-Nitrosodimethylamine	mg/l	0.0142	0.0	.025	57.0	10-94.5	L722837-04	WG744648	
n-Nitrosodiphenylamine	mg/l	0.0216	0.0	.025	87.0	20.6-150	L722837-04	WG744648	
Naphthalene	mg/l	0.0185	0.0	.025	74.0	20.2-114	L722837-04	WG744648	

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Nitrobenzene	mg/l	0.0231	0.0	.025	92.0	23.1-121	L722837-04	WG744648
Pentachlorophenol	mg/l	0.0168	0.0	.025	67.0	10-108	L722837-04	WG744648
Phenanthrene	mg/l	0.0221	0.0	.025	88.0	33-139	L722837-04	WG744648
Phenol	mg/l	0.0104	0.0	.025	42.0	10-64.1	L722837-04	WG744648
Pyrene	mg/l	0.0230	0.0	.025	92.0	35.5-139	L722837-04	WG744648
2,4,6-Tribromophenol					102.0	11.2-130		WG744648
2-Fluorobiphenyl					85.90	29.5-131		WG744648
2-Fluorophenol					52.60	10-77.9		WG744648
Nitrobenzene-d5					78.70	21.8-123		WG744648
Phenol-d5					38.20	5-70.1		WG744648
p-Terphenyl-d14					76.50	29.3-137		WG744648

Analyte	Units	MSD	Matrix Spike Duplicate		Limit	RPD	Limit	Ref Samp	Batch
			Ref	%Rec					
1,1,1,2-Tetrachloroethane	mg/l	0.0253	0.0243	101.	64-128	3.76	20	L723228-01	WG745066
1,1,1-Trichloroethane	mg/l	0.0254	0.0247	101.	58.7-134	2.65	20	L723228-01	WG745066
1,1,2,2-Tetrachloroethane	mg/l	0.0284	0.0282	114.	56-132	0.750	22.2	L723228-01	WG745066
1,1,2-Trichloroethane	mg/l	0.0267	0.0262	107.	66.3-125	1.93	20	L723228-01	WG745066
1,1,2-Trichlorotrifluoroethane	mg/l	0.0245	0.0237	97.9	54.8-154	3.29	22.5	L723228-01	WG745066
1,1-Dichloroethane	mg/l	0.0262	0.0259	105.	58.5-132	1.25	20	L723228-01	WG745066
1,1-Dichloroethene	mg/l	0.0233	0.0228	93.2	51.1-140	2.08	20.2	L723228-01	WG745066
1,1-Dichloropropene	mg/l	0.0260	0.0254	104.	57.3-136	2.51	20	L723228-01	WG745066
1,2,3-Trichlorobenzene	mg/l	0.0285	0.0276	114.	59.1-138	3.47	23.7	L723228-01	WG745066
1,2,3-Trichloropropane	mg/l	0.0283	0.0271	113.	61.4-128	4.53	22.4	L723228-01	WG745066
1,2,3-Trimethylbenzene	mg/l	0.0260	0.0257	104.	61.3-122	0.940	20	L723228-01	WG745066
1,2,4-Trichlorobenzene	mg/l	0.0290	0.0286	116.	63.6-143	1.57	21.9	L723228-01	WG745066
1,2,4-Trimethylbenzene	mg/l	0.0272	0.0261	109.	57.4-137	4.37	20	L723228-01	WG745066
1,2-Dibromo-3-Chloropropane	mg/l	0.0281	0.0284	112.	57.3-136	1.02	27	L723228-01	WG745066
1,2-Dibromoethane	mg/l	0.0275	0.0273	110.	67.1-125	0.990	20	L723228-01	WG745066
1,2-Dichlorobenzene	mg/l	0.0266	0.0263	106.	68.2-123	1.16	20	L723228-01	WG745066
1,2-Dichloroethane	mg/l	0.0253	0.0254	101.	60-126	0.310	20	L723228-01	WG745066
1,2-Dichloropropane	mg/l	0.0281	0.0275	112.	64.2-123	2.19	20	L723228-01	WG745066
1,3,5-Trimethylbenzene	mg/l	0.0271	0.0261	108.	63.6-132	3.83	20.5	L723228-01	WG745066
1,3-Dichlorobenzene	mg/l	0.0274	0.0264	109.	63.1-131	3.74	20	L723228-01	WG745066
1,3-Dichloropropane	mg/l	0.0265	0.0265	106.	67.9-121	0.290	20	L723228-01	WG745066
1,4-Dichlorobenzene	mg/l	0.0267	0.0266	107.	68.6-123	0.510	20	L723228-01	WG745066
2,2-Dichloropropane	mg/l	0.0268	0.0265	107.	50.5-144	0.900	21.9	L723228-01	WG745066
2-Butanone (MEK)	mg/l	0.137	0.140	110.	22.4-138	2.18	27	L723228-01	WG745066
2-Chloroethyl vinyl ether	mg/l	0.00200	0.00760	1.60*	10-155	117.*	20	L723228-01	WG745066
2-Chlorotoluene	mg/l	0.0261	0.0250	104.	63.6-128	4.32	20	L723228-01	WG745066
4-Chlorotoluene	mg/l	0.0273	0.0262	109.	65.7-127	4.17	20	L723228-01	WG745066
4-Methyl-2-pentanone (MIBK)	mg/l	0.144	0.145	115.	60.8-140	0.850	25.1	L723228-01	WG745066
Acetone	mg/l	0.134	0.137	102.	10-130	1.62	27.9	L723228-01	WG745066
Acrolein	mg/l	0.146	0.145	116.	10-200	0.120	27.7	L723228-01	WG745066
Acrylonitrile	mg/l	0.154	0.154	123.	49.4-133	0.100	25.3	L723228-01	WG745066
Benzene	mg/l	0.0267	0.0266	107.	54.3-133	0.370	20	L723228-01	WG745066
Bromobenzene	mg/l	0.0256	0.0250	102.	63.9-124	2.24	20	L723228-01	WG745066
Bromodichloromethane	mg/l	0.0243	0.0236	97.4	63.9-121	3.28	20	L723228-01	WG745066
Bromoform	mg/l	0.0268	0.0264	107.	59.5-134	1.53	20.5	L723228-01	WG745066
Bromomethane	mg/l	0.0305	0.0294	122.	41.7-155	3.75	21.9	L723228-01	WG745066
Carbon tetrachloride	mg/l	0.0253	0.0249	101.	55.7-134	1.60	20	L723228-01	WG745066
Chlorobenzene	mg/l	0.0265	0.0254	106.	67-125	4.27	20	L723228-01	WG745066
Chlorodibromomethane	mg/l	0.0268	0.0257	107.	64.3-125	4.20	20.8	L723228-01	WG745066
Chloroethane	mg/l	0.0277	0.0262	111.	51.5-136	5.27	40	L723228-01	WG745066
Chloroform	mg/l	0.0247	0.0245	98.9	63-129	1.12	20	L723228-01	WG745066
Chloromethane	mg/l	0.0285	0.0278	114.	42.4-135	2.34	20	L723228-01	WG745066
cis-1,2-Dichloroethene	mg/l	0.0275	0.0271	110.	59.2-129	1.20	20	L723228-01	WG745066
cis-1,3-Dichloropropene	mg/l	0.0276	0.0269	110.	66.4-125	2.59	20	L723228-01	WG745066

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 Chrissie Raymer
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Charlotte, NC 28269

Quality Assurance Report
 Level II

L723042

12065 Lebanon Rd.
 Mt. Juliet, TN 37122
 (615) 758-5858
 1-800-767-5859
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

September 30, 2014

Analyte	Units	MSD	Matrix Spike Duplicate		Limit	RPD	Limit	Ref Samp	Batch
			Ref	%Rec					
Di-isopropyl ether	mg/l	0.0277	0.0275	111.	56.9-136	0.610	20	L723228-01	WG745066
Dibromomethane	mg/l	0.0264	0.0257	106.	68.2-124	2.52	20	L723228-01	WG745066
Dichlorodifluoromethane	mg/l	0.0262	0.0261	105.	40.6-144	0.530	20.2	L723228-01	WG745066
Ethylbenzene	mg/l	0.0274	0.0265	109.	61.4-133	3.07	20	L723228-01	WG745066
Hexachloro-1,3-butadiene	mg/l	0.0261	0.0253	104.	55.1-136	2.96	23.6	L723228-01	WG745066
Isopropylbenzene	mg/l	0.0268	0.0257	107.	66.8-141	3.93	20	L723228-01	WG745066
Methyl tert-butyl ether	mg/l	0.0272	0.0272	109.	57.7-134	0.0100	20	L723228-01	WG745066
Methylene Chloride	mg/l	0.0254	0.0252	100.	58.1-122	0.610	20	L723228-01	WG745066
n-Butylbenzene	mg/l	0.0288	0.0282	115.	62.7-140	1.85	20.3	L723228-01	WG745066
n-Propylbenzene	mg/l	0.0267	0.0259	107.	65.9-131	3.00	20	L723228-01	WG745066
Naphthalene	mg/l	0.0306	0.0286	122.	58-135	6.86	25.5	L723228-01	WG745066
p-Isopropyltoluene	mg/l	0.0278	0.0267	111.	63.2-139	4.14	20.4	L723228-01	WG745066
sec-Butylbenzene	mg/l	0.0267	0.0257	107.	62.2-136	3.77	20.3	L723228-01	WG745066
Styrene	mg/l	0.0281	0.0271	112.	66.8-133	3.65	20	L723228-01	WG745066
tert-Butylbenzene	mg/l	0.0268	0.0256	107.	63.3-134	4.89	21	L723228-01	WG745066
Tetrachloroethene	mg/l	0.0277	0.0266	111.	53-139	3.78	20	L723228-01	WG745066
Toluene	mg/l	0.0266	0.0261	106.	61.4-130	1.79	20	L723228-01	WG745066
trans-1,2-Dichloroethene	mg/l	0.0262	0.0254	105.	56.5-129	3.00	20	L723228-01	WG745066
trans-1,3-Dichloropropene	mg/l	0.0285	0.0274	114.	64.1-128	3.87	20	L723228-01	WG745066
Trichloroethene	mg/l	0.0262	0.0247	105.	44.1-149	6.06	20	L723228-01	WG745066
Trichlorofluoromethane	mg/l	0.0233	0.0228	93.3	49.6-145	2.25	21.2	L723228-01	WG745066
Vinyl chloride	mg/l	0.0281	0.0273	112.	47.8-137	3.12	20	L723228-01	WG745066
Xylenes, Total	mg/l	0.0815	0.0788	109.	63.3-131	3.30	20	L723228-01	WG745066
4-Bromofluorobenzene				99.10	71-126				WG745066
Dibromofluoromethane				95.50	78.3-121				WG745066
Toluene-d8				101.0	88.5-111				WG745066
1,1,1,2-Tetrachloroethane	mg/kg	0.0875	0.101	70.0	64-128	14.3	20	L723069-01	WG744271
1,1,1-Trichloroethane	mg/kg	0.0914	0.111	73.1	58.7-134	19.0	20	L723069-01	WG744271
1,1,2,2-Tetrachloroethane	mg/kg	0.0689	0.0710	55.2*	56-132	2.95	22.2	L723069-01	WG744271
1,1,2-Trichloroethane	mg/kg	0.106	0.116	84.8	66.3-125	9.07	20	L723069-01	WG744271
1,1,2-Trichlorotrifluoroethane	mg/kg	0.0966	0.122	77.3	54.8-154	23.4*	22.5	L723069-01	WG744271
1,1-Dichloroethane	mg/kg	0.0934	0.111	74.8	58.5-132	16.9	20	L723069-01	WG744271
1,1-Dichloroethene	mg/kg	0.107	0.131	85.3	51.1-140	20.2*	20.2	L723069-01	WG744271
1,1-Dichloropropene	mg/kg	0.0871	0.106	69.7	57.3-136	19.8	20	L723069-01	WG744271
1,2,3-Trichlorobenzene	mg/kg	0.0757	0.0877	60.5	59.1-138	14.7	23.7	L723069-01	WG744271
1,2,3-Trichloropropane	mg/kg	0.100	0.109	80.2	61.4-128	8.38	22.4	L723069-01	WG744271
1,2,3-Trimethylbenzene	mg/kg	0.0873	0.102	69.8	61.3-122	15.3	20	L723069-01	WG744271
1,2,4-Trichlorobenzene	mg/kg	0.0691	0.0803	55.3*	63.6-143	15.0	21.9	L723069-01	WG744271
1,2,4-Trimethylbenzene	mg/kg	0.0795	0.0920	63.6	57.4-137	14.6	20	L723069-01	WG744271
1,2-Dibromo-3-Chloropropane	mg/kg	0.0871	0.0964	69.7	57.3-136	10.1	27	L723069-01	WG744271
1,2-Dibromoethane	mg/kg	0.113	0.122	90.4	67.1-125	7.88	20	L723069-01	WG744271
1,2-Dichlorobenzene	mg/kg	0.0898	0.101	71.8	68.2-123	11.7	20	L723069-01	WG744271
1,2-Dichloroethane	mg/kg	0.104	0.120	83.3	60-126	14.1	20	L723069-01	WG744271
1,2-Dichloropropane	mg/kg	0.0990	0.112	79.2	64.2-123	12.0	20	L723069-01	WG744271
1,3,5-Trimethylbenzene	mg/kg	0.0849	0.0951	67.9	63.6-132	11.4	20.5	L723069-01	WG744271
1,3-Dichlorobenzene	mg/kg	0.0821	0.0915	65.7	63.1-131	10.8	20	L723069-01	WG744271
1,3-Dichloropropane	mg/kg	0.107	0.116	85.3	67.9-121	8.81	20	L723069-01	WG744271
1,4-Dichlorobenzene	mg/kg	0.0884	0.0990	70.7	68.6-123	11.2	20	L723069-01	WG744271
2,2-Dichloropropane	mg/kg	0.0853	0.106	68.3	50.5-144	21.7	21.9	L723069-01	WG744271
2-Butanone (MEK)	mg/kg	0.510	0.573	81.6	22.4-138	11.8	27	L723069-01	WG744271
2-Chloroethyl vinyl ether	mg/kg	0.586	0.624	93.7	10-155	6.36	40	L723069-01	WG744271
2-Chlorotoluene	mg/kg	0.0876	0.0980	70.1	63.6-128	11.1	20	L723069-01	WG744271
4-Chlorotoluene	mg/kg	0.0877	0.0965	70.2	65.7-127	9.45	20	L723069-01	WG744271
4-Methyl-2-pentanone (MIBK)	mg/kg	0.495	0.550	79.1	60.8-140	10.6	25.1	L723069-01	WG744271
Acetone	mg/kg	0.590	0.666	91.7	10-130	12.1	27.9	L723069-01	WG744271
Acrylonitrile	mg/kg	0.502	0.594	80.3	49.4-133	16.8	25.3	L723069-01	WG744271
Benzene	mg/kg	0.0969	0.111	77.6	54.3-133	14.0	20	L723069-01	WG744271

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 (615) 758-5858
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Tax I.D. 62-0814289

Est. 1970

September 30, 2014

Analyte	Units	MSD	Matrix Spike Duplicate		Limit	RPD	Limit	Ref Samp	Batch
			Ref	%Rec					
Bromobenzene	mg/kg	0.0910	0.101	72.8	63.9-124	10.1	20	L723069-01	WG744271
Bromodichloromethane	mg/kg	0.0945	0.109	75.6	63.9-121	13.9	20	L723069-01	WG744271
Bromoform	mg/kg	0.0941	0.105	75.3	59.5-134	10.7	20.8	L723069-01	WG744271
Bromomethane	mg/kg	0.127	0.156	102.	41.7-155	20.5	20.5	L723069-01	WG744271
Carbon tetrachloride	mg/kg	0.0871	0.106	69.7	55.7-134	19.7	20.3	L723069-01	WG744271
Chlorobenzene	mg/kg	0.0969	0.109	77.5	67-125	11.6	20	L723069-01	WG744271
Chlorodibromomethane	mg/kg	0.0953	0.107	76.2	64.3-125	12.0	20	L723069-01	WG744271
Chloroethane	mg/kg	0.128	0.161	103.	51.5-136	22.6*	20.8	L723069-01	WG744271
Chloroform	mg/kg	0.0917	0.109	73.3	63-129	17.3	20	L723069-01	WG744271
Chloromethane	mg/kg	0.0946	0.113	75.6	42.4-135	17.9	20	L723069-01	WG744271
cis-1,2-Dichloroethene	mg/kg	0.0912	0.107	72.9	59.2-129	15.6	20	L723069-01	WG744271
cis-1,3-Dichloropropene	mg/kg	0.103	0.115	82.7	66.4-125	10.8	20	L723069-01	WG744271
Di-isopropyl ether	mg/kg	0.0932	0.107	74.6	56.9-136	13.8	20	L723069-01	WG744271
Dibromomethane	mg/kg	0.101	0.115	81.1	68.2-124	12.8	20	L723069-01	WG744271
Dichlorodifluoromethane	mg/kg	0.0918	0.114	73.5	40.6-144	21.6*	20.2	L723069-01	WG744271
Ethylbenzene	mg/kg	0.0928	0.106	74.2	61.4-133	13.3	20	L723069-01	WG744271
Hexachloro-1,3-butadiene	mg/kg	0.0663	0.0778	53.0*	55.1-136	16.0	23.6	L723069-01	WG744271
Isopropylbenzene	mg/kg	0.0864	0.0986	69.1	66.8-141	13.2	20	L723069-01	WG744271
Methyl tert-butyl ether	mg/kg	0.0875	0.101	70.0	57.7-134	14.7	20	L723069-01	WG744271
Methylene Chloride	mg/kg	0.0958	0.113	73.9	58.1-122	16.1	20	L723069-01	WG744271
n-Butylbenzene	mg/kg	0.0777	0.0891	62.2*	62.7-140	13.7	20	L723069-01	WG744271
n-Propylbenzene	mg/kg	0.0859	0.0964	68.7	10-176	11.5	26.6	L723069-01	WG744271
Naphthalene	mg/kg	0.0854	0.0951	68.3	58-135	10.8	25.5	L723069-01	WG744271
p-Isopropyltoluene	mg/kg	0.0772	0.0911	61.7*	63.2-139	16.6	20.4	L723069-01	WG744271
sec-Butylbenzene	mg/kg	0.0812	0.0938	64.9	62.2-136	14.5	20.3	L723069-01	WG744271
Styrene	mg/kg	0.0904	0.102	72.3	66.8-133	12.2	20	L723069-01	WG744271
tert-Butylbenzene	mg/kg	0.0837	0.0963	66.9	63.3-134	14.0	20.3	L723069-01	WG744271
Tetrachloroethene	mg/kg	0.0916	0.102	73.3	53-139	11.1	20	L723069-01	WG744271
Toluene	mg/kg	0.101	0.117	80.8	61.4-130	14.5	20	L723069-01	WG744271
trans-1,2-Dichloroethene	mg/kg	0.0873	0.104	69.8	56.5-129	17.8	20	L723069-01	WG744271
trans-1,3-Dichloropropene	mg/kg	0.109	0.118	87.2	64.1-128	8.29	20	L723069-01	WG744271
Trichloroethene	mg/kg	0.113	0.134	90.3	44.1-149	17.3	20	L723069-01	WG744271
Trichlorofluoromethane	mg/kg	0.117	0.146	93.4	49.6-145	22.6*	21.2	L723069-01	WG744271
Vinyl chloride	mg/kg	0.107	0.130	85.5	47.8-137	19.9	20	L723069-01	WG744271
Xylenes, Total	mg/kg	0.269	0.307	71.8	63.3-131	13.2	20	L723069-01	WG744271
4-Bromofluorobenzene				104.0	71-126				WG744271
Dibromofluoromethane				97.10	78.3-121				WG744271
Toluene-d8				106.0	88.5-111				WG744271
1,2,4-Trichlorobenzene	mg/l	0.0176	0.0175	70.2	21.4-101	0.420	31.3	L722837-04	WG744648
2,4,6-Trichlorophenol	mg/l	0.0230	0.0233	91.9	19.1-114	1.46	29.9	L722837-04	WG744648
2,4-Dichlorophenol	mg/l	0.0212	0.0222	84.8	34.7-107	4.71	27.3	L722837-04	WG744648
2,4-Dimethylphenol	mg/l	0.0192	0.0198	76.6	10-152	3.46	35.4	L722837-04	WG744648
2,4-Dinitrophenol	mg/l	0.0220	0.0201	88.0	10-136	8.89	40	L722837-04	WG744648
2,4-Dinitrotoluene	mg/l	0.0212	0.0215	84.6	16.2-135	1.53	20.6	L722837-04	WG744648
2,6-Dinitrotoluene	mg/l	0.0205	0.0210	81.9	25.2-124	2.71	22.2	L722837-04	WG744648
2-Chloronaphthalene	mg/l	0.0210	0.0215	83.8	29.7-114	2.65	24.2	L722837-04	WG744648
2-Chlorophenol	mg/l	0.0183	0.0193	73.1	13.9-105	5.44	32.4	L722837-04	WG744648
2-Nitrophenol	mg/l	0.0235	0.0244	94.2	26.7-114	3.74	34	L722837-04	WG744648
3,3-Dichlorobenzidine	mg/l	0.0233	0.0240	93.1	10-162	2.87	26.9	L722837-04	WG744648
4,6-Dinitro-2-methylphenol	mg/l	0.0279	0.0262	112.	10-151	6.46	37.4	L722837-04	WG744648
4-Bromophenyl-phenylether	mg/l	0.0212	0.0218	84.9	34.3-135	2.43	23.2	L722837-04	WG744648
4-Chloro-3-methylphenol	mg/l	0.0212	0.0227	84.9	35.7-110	6.76	20	L722837-04	WG744648
4-Chlorophenyl-phenylether	mg/l	0.0226	0.0224	90.6	35.6-127	1.18	20	L722837-04	WG744648
4-Nitrophenol	mg/l	0.0133	0.0128	53.0	10-130	3.51	40	L722837-04	WG744648
Acenaphthene	mg/l	0.0207	0.0213	82.7	30.7-124	2.78	22.6	L722837-04	WG744648
Acenaphthylene	mg/l	0.0203	0.0208	81.4	29-122	2.01	23.9	L722837-04	WG744648
Anthracene	mg/l	0.0212	0.0217	84.7	34.2-135	2.29	20	L722837-04	WG744648

* Performance of this Analyte is outside of established criteria.

For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



YOUR LAB OF CHOICE

PSI - Charlotte, NC
 Chrissie Raymer
 5021-A West WT Harris Blvd

Charlotte, NC 28269

Quality Assurance Report
 Level II

L723042

12065 Lebanon Rd.
 Mt. Juliet, TN 37122
 (615) 758-5858
 1-800-767-5859
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

September 30, 2014

Analyte	Units	MSD	Matrix Spike Duplicate		Limit	RPD	Limit	Ref	Samp	Batch
			Ref	%Rec						
Benzidine	mg/l	0.0136	0.0135	54.4	10-159	0.870	40	L722837-04	WG744648	
Benzo(a)anthracene	mg/l	0.0229	0.0232	91.7	35.7-138	1.38	20	L722837-04	WG744648	
Benzo(a)pyrene	mg/l	0.0219	0.0226	87.4	23.3-135	3.34	20	L722837-04	WG744648	
Benzo(b)fluoranthene	mg/l	0.0238	0.0258	95.1	23-145	8.12	20	L722837-04	WG744648	
Benzo(g,h,i)perylene	mg/l	0.0244	0.0250	97.6	10-148	2.27	21	L722837-04	WG744648	
Benzo(k)fluoranthene	mg/l	0.0243	0.0234	97.1	29.5-143	3.71	20	L722837-04	WG744648	
Benzybutyl phthalate	mg/l	0.0217	0.0219	87.0	13.3-159	0.820	21.2	L722837-04	WG744648	
Bis(2-chlorethoxy)methane	mg/l	0.0207	0.0214	82.8	26.4-127	3.11	25.8	L722837-04	WG744648	
Bis(2-chloroethyl)ether	mg/l	0.0201	0.0212	80.6	10-154	4.96	40	L722837-04	WG744648	
Bis(2-chloroisopropyl)ether	mg/l	0.0199	0.0207	79.6	19.4-126	4.00	37.2	L722837-04	WG744648	
Bis(2-ethylhexyl)phthalate	mg/l	0.0207	0.0213	82.7	15.5-152	3.17	27.6	L722837-04	WG744648	
Chrysene	mg/l	0.0226	0.0228	90.4	37-145	1.03	20	L722837-04	WG744648	
Di-n-butyl phthalate	mg/l	0.0215	0.0217	85.8	26-152	0.960	20	L722837-04	WG744648	
Di-n-octyl phthalate	mg/l	0.0208	0.0215	83.1	12.3-145	3.52	22.9	L722837-04	WG744648	
Dibenz(a,h)anthracene	mg/l	0.0243	0.0252	97.0	10-147	3.72	22.3	L722837-04	WG744648	
Diethyl phthalate	mg/l	0.0231	0.0233	92.3	21.6-154	0.780	20	L722837-04	WG744648	
Dimethyl phthalate	mg/l	0.0234	0.0235	93.4	10-157	0.690	20	L722837-04	WG744648	
Fluoranthene	mg/l	0.0220	0.0224	87.9	37.1-139	1.84	20	L722837-04	WG744648	
Fluorene	mg/l	0.0216	0.0220	86.3	10-162	1.95	20	L722837-04	WG744648	
Hexachloro-1,3-butadiene	mg/l	0.0177	0.0164	70.9	15.7-109	7.78	37.6	L722837-04	WG744648	
Hexachlorobenzene	mg/l	0.0213	0.0220	85.2	31.9-135	3.23	20	L722837-04	WG744648	
Hexachlorocyclopentadiene	mg/l	0.0117	0.0115	46.9	10-123	1.60	27.8	L722837-04	WG744648	
Hexachloroethane	mg/l	0.0159	0.0160	63.4	10.4-105	1.24	40	L722837-04	WG744648	
Indeno(1,2,3-cd)pyrene	mg/l	0.0247	0.0257	98.8	10-145	3.82	20	L722837-04	WG744648	
Isophorone	mg/l	0.0221	0.0226	88.4	25.9-133	2.22	22.9	L722837-04	WG744648	
n-Nitrosodi-n-propylamine	mg/l	0.0199	0.0213	79.5	23.9-125	7.03	29.7	L722837-04	WG744648	
n-Nitrosodimethylamine	mg/l	0.0155	0.0142	61.8	10-94.5	8.36	40	L722837-04	WG744648	
n-Nitrosodiphenylamine	mg/l	0.0214	0.0216	85.8	20.6-150	0.940	20	L722837-04	WG744648	
Naphthalene	mg/l	0.0181	0.0185	72.5	20.2-114	2.13	27.5	L722837-04	WG744648	
Nitrobenzene	mg/l	0.0219	0.0231	87.4	23.1-121	5.54	29	L722837-04	WG744648	
Pentachlorophenol	mg/l	0.0181	0.0168	72.2	10-108	7.18	40	L722837-04	WG744648	
Phenanthrene	mg/l	0.0212	0.0221	84.9	33-139	3.89	20	L722837-04	WG744648	
Phenol	mg/l	0.00991	0.0104	39.6	10-64.1	5.28	40	L722837-04	WG744648	
Pyrene	mg/l	0.0224	0.0230	89.6	35.5-139	2.46	20	L722837-04	WG744648	
2,4,6-Tribromophenol				97.10	11.2-130				WG744648	
2-Fluorobiphenyl				84.40	29.5-131				WG744648	
2-Fluorophenol				50.20	10-77.9				WG744648	
Nitrobenzene-d5				73.50	21.8-123				WG744648	
Phenol-d5				35.20	5-70.1				WG744648	
p-Terphenyl-d14				74.30	29.3-137				WG744648	

Batch number /Run number / Sample number cross reference

WG744662: R2992708: L723042-02
 WG745066: R2992905: L723042-01
 WG744839: R2992988 R2993245 R2993589: L723042-02
 WG744271: R2993120: L723042-02
 WG744648: R2993317 R2993553 R2993588: L723042-01

* * Calculations are performed prior to rounding of reported values.
 * Performance of this Analyte is outside of established criteria.
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The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

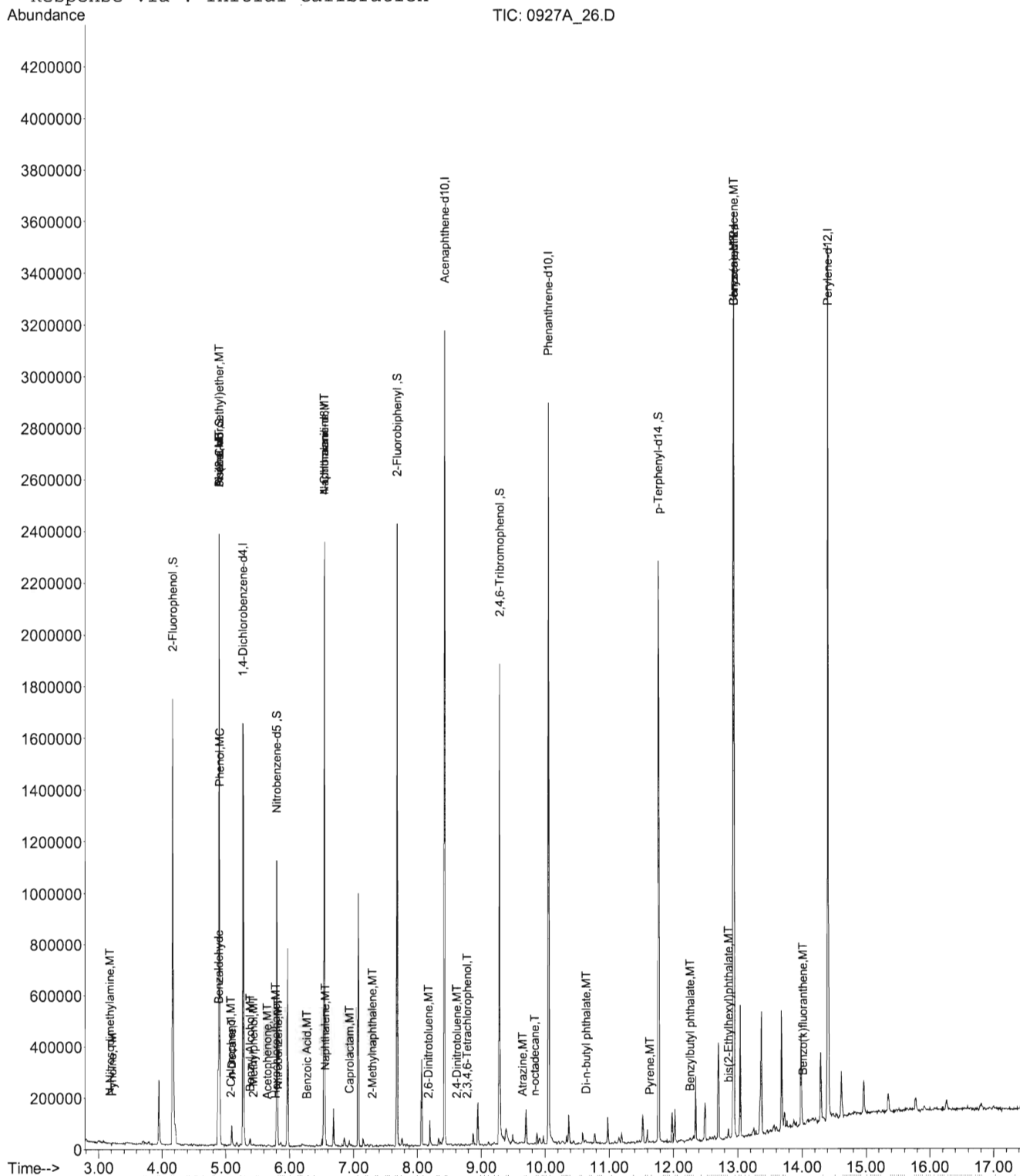
Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

Data File : C:\MSDCHEM\1\DATA\092714A\0927A 26.D
 Acq On : 27 Sep 2014 7:19 pm
 Sample : L723042-02 1x WG744839 15-0.5
 Misc : Soil 14I17635/14I04968
 MS Integration Params: RTEINT.P
 Quant Time: Sep 29 15:13 2014

Vial: 26
 Operator: 280
 Inst : BNAMS4
 Multiplr: 0.03

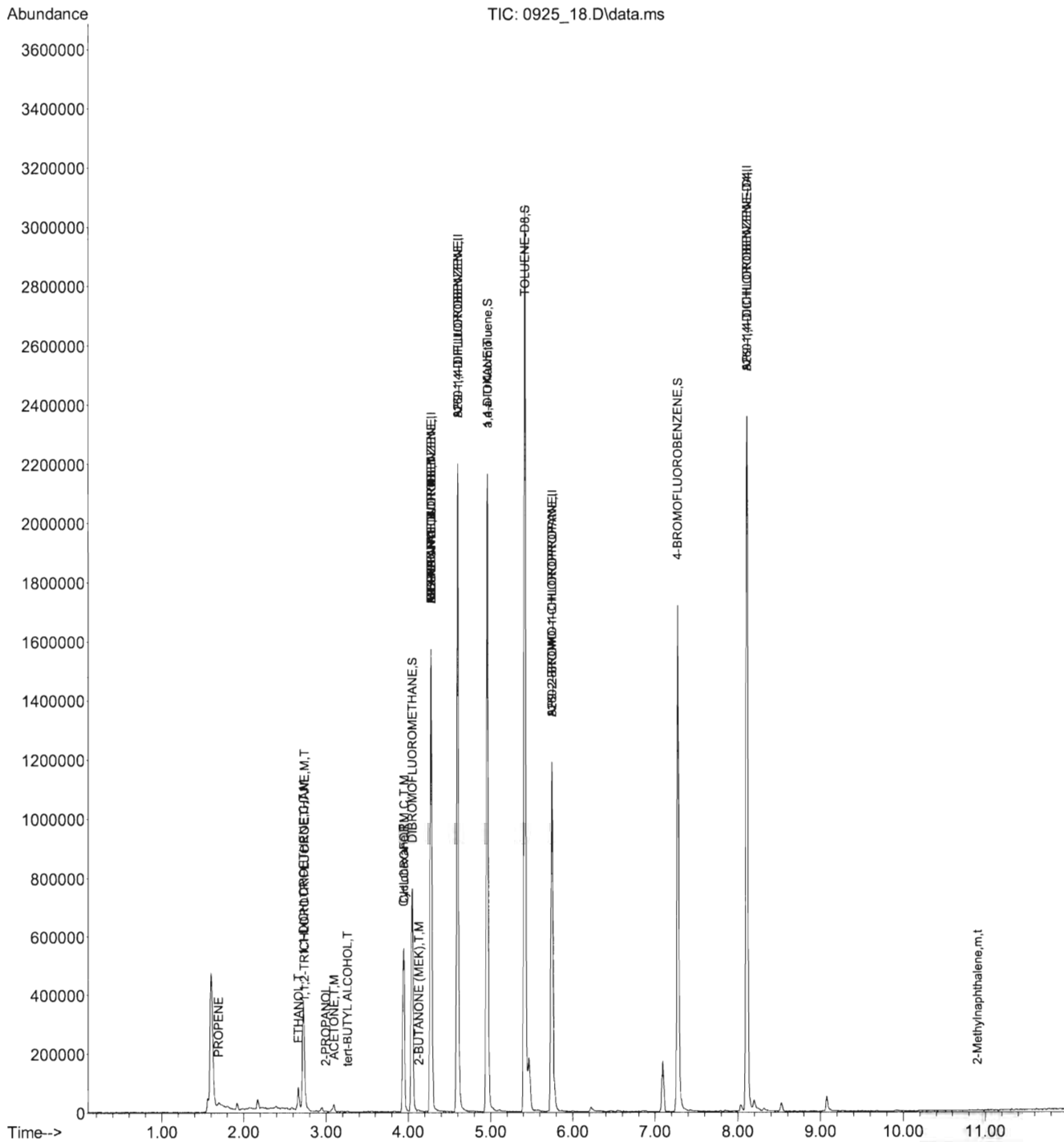
Quant Results File: S804I16N.RES

Method : C:\MSDCHEM\1\METHODS\S804I16N.M (RTE Integrator)
 Title : 8270 BNA
 Last Update : Wed Sep 17 10:42:50 2014
 Response via : Initial Calibration



Data Path : C:\msdchem\1\data\092514\
 Data File : 0925_18.D
 Acq On : 25 Sep 2014 3:49 pm
 Operator : 644
 Sample : L723042-01 1x WG745066 **V8260**
 Misc : water ISSURR14H24449
 ALS Vial : 18 Sample Multiplier: 1
 InstName : VOCMS16

Quant Time: Sep 26 11:27:27 2014
 Quant Method : C:\msdchem\1\methods\V816H08N.M
 Quant Title : Env. Science Corp. 8260B/6210D/624 - VOCMS16
 QLast Update : Sun Aug 10 17:34:05 2014
 Response via : Initial Calibration



Data Path : C:\msdchem\1\data\092514\
Data File : 0925_50.D
Acq On : 25 Sep 2014 9:01 pm
Operator : 644
Sample : L723042-02 1x WG744271 **V8260**
Misc : soil ISSURR14H24449
ALS Vial : 50 Sample Multiplier: 0.84
InstName : VOCMS25

Quant Time: Sep 26 11:27:36 2014
Quant Method : C:\msdchem\1\methods\V825I20N.M
Quant Title : Env. Science Corp. 8260B/6210D/624 - VOCMS25
QLast Update : Sun Sep 21 07:24:00 2014
Response via : Initial Calibration

