

8/30/08

CHEMSOLUTIONS
TABLE 1
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS037

Client Sample ID: PSMW-3D
Client Project ID: 22230335.00001
EPA Method 8260B
Units: ug/L

Date Sampled: 8/29/08
Date Received: 8/29/08
Date Analyzed: 8/29/08
Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	47.5	95.0	Toluene-D8	50.7	101
Dichloroethane-D4	48.3	96.6	Bromofluorobenzene	48.7	97.4

ND= Not detected

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TABLE 2

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS037

Client Sample ID: Ned Prather Spring

Client Project ID: 22230335.00001

EPA Method 8260B

Units: ug/L

Date Sampled: 8/29/08

Date Received: 8/29/08

Date Analyzed: 8/29/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	5.5	5
Carbon Disulfide	ND	5	Total Xylene	2100	50
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	130	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	120	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	260	50	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	890	50	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	11	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	50.0	100	Toluene-D8	49.0	98.0
Dichloroethane-D4	55.8	112	Bromofluorobenzene	52.0	104

ND= Not detected

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TABLE 3

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS037

Client Sample ID: Spring 2

Client Project ID: 22230335.00001

EPA Method 8260B

Units: ug/L

Date Sampled: 8/29/08

Date Received: 8/29/08

Date Analyzed: 8/29/08

Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	5.4	5	
Carbon Disulfide	ND	5		Total Xylene	47	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	9.4	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	9.8	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	55	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>		<u>% Recovery</u>	<u>% Recovery</u>
	<u>Recovered</u>	<u>% Recovery</u>		<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	47.5	95.0	Toluene-D8	51.9	104		
Dichloroethane-D4	47.8	95.6	Bromofluorobenzene	49.2	98.4		

ND= Not detected

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TABLE 4

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS037

Sample ID: Method Blank
 Client Project ID: 22230335.00001
 EPA Method 8260B
 Units: ug/L

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 8/29/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>		<u>% Recovery</u>	
	<u>Recovered</u>	<u>% Recovery</u>		<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	48.1	96.2	Toluene-D8	50.5	101		
Dichloroethane-D4	53.5	107	Bromofluorobenzene	48.8	97.6		

ND= Not detected

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TABLE 5

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS037

Sample ID: Method Blank
 Client Project ID: 22230335.00001
 EPA Method 8260B
 Units: ug/L

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 8/29/08
 Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	44.7	89.4	Toluene-D8	53.8	108
Dichloroethane-D4	48.8	97.6	Bromofluorobenzene	47.4	94.8

ND= Not detected

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TABLE 6

LABORATORY CONTROL SAMPLE RESULTS

Project ID: URS037

Sample ID: Water LCS
 Client Project ID: 22230335.00001
 EPA Method 8260B
 Units: ug/L
 Spike Amount: 100 ug/L

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 8/30/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dichlorodifluoromethane	ND	NA	trans-1,3-Dichloropropene	ND	NA
Chloromethane	ND	NA	1,1,2-Trichloroethane	ND	NA
Vinyl Chloride	ND	NA	Tetrachloroethene	ND	NA
Bromomethane	ND	NA	Dibromochloromethane	ND	NA
Chloroethane	ND	NA	1,2-Dibromoethane	ND	NA
Trichlorofluoromethane	ND	NA	Chlorobenzene	93.8	93.8
Acetone	ND	NA	1,1,1,2-Tetrachloroethane	ND	NA
1,1-Dichloroethene	89.8	89.8	Ethylbenzene	ND	NA
Carbon Disulfide	ND	NA	Total Xylene	ND	NA
Methylene Chloride	ND	NA	Styrene	ND	NA
Acrylonitrile	ND	NA	Isopropylbenzene	ND	NA
Methyl-t-butyl ether	ND	NA	Bromoform	ND	NA
trans-1,2-Dichloroethene	ND	NA	n-Propylbenzene	ND	NA
1,1-Dichloroethane	ND	NA	1,2,3-Trichloropropane	ND	NA
Vinyl acetate	ND	NA	2-Chlorotoluene	ND	NA
2-Butanone	ND	NA	1,3,5-Trimethylbenzene	ND	NA
cis-1,2-Dichloroethene	ND	NA	4-Chlorotoluene	ND	NA
Chloroform	ND	NA	t-Butylbenzene	ND	NA
1,1,1-Trichloroethane	ND	NA	1,2,4-Trimethylbenzene	ND	NA
Carbon Tetrachloride	ND	NA	sec-Butylbenzene	ND	NA
Benzene	94.3	94.3	p-Isopropyltoluene	ND	NA
1,2-Dichloroethane	ND	NA	1,1,2,2-Tetrachloroethane	ND	NA
Trichloroethene	94.3	94.3	1,3-Dichlorobenzene	ND	NA
1,2-Dichloropropane	ND	NA	1,4-Dichlorobenzene	ND	NA
Dibromomethane	ND	NA	n-Butylbenzene	ND	NA
Bromodichloromethane	ND	NA	1,2 Dichlorobenzene	ND	NA
cis-1,3-Dichloropropene	ND	NA	1,2-Dibromo-3-chloropropane	ND	NA
4-Methyl-2-pentanone	ND	NA	1,2,4-Trichlorobenzene	ND	NA
Toluene	95.9	95.9	Hexachlorobutadiene	ND	NA
2-Hexanone	ND	NA	1,2,3-Trichlorobenzene	ND	NA
			Naphthalene	ND	NA
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	45.5	91.0	Toluene-D8	52.9	106
Dichloroethane-D4	49.3	98.6	Bromofluorobenzene	48.3	96.6

ND= Not detected

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 TABLE 7 (Page 1 of 2)
 MATRIX SPIKE RESULTS
 Project ID: URS037

Sample ID: Matrix Spike
 Client Project ID: 22230335.00001
 EPA Method 8260B
 Units: ug/L
 Spike Amount: 100 ug/L

Date Sampled: n/a
 Date Received: n/a
 Date Analyzed: 8/29/08
 Sample Matrix: Water

Analyte	Amount Recovered	% Recovery	Analyte	Amount Recovered	% Recovery
Dichlorodifluoromethane	ND	NA	trans-1,3-Dichloropropene	ND	NA
Chloromethane	ND	NA	1,1,2-Trichloroethane	ND	NA
Vinyl Chloride	ND	NA	Tetrachloroethene	ND	NA
Bromomethane	ND	NA	Dibromochloromethane	ND	NA
Chloroethane	ND	NA	1,2-Dibromoethane	ND	NA
Trichlorofluoromethane	ND	NA	Chlorobenzene	99.0	99.0
Acetone	ND	NA	1,1,1,2-Tetrachloroethane	ND	NA
1,1-Dichloroethene	96.0	96.0	Ethylbenzene	5.9	NA
Carbon Disulfide	ND	NA	Total Xylene	33	NA
Methylene Chloride	ND	NA	Styrene	ND	NA
Acrylonitrile	ND	NA	Isopropylbenzene	ND	NA
Methyl-t-butyl ether	ND	NA	Bromoform	ND	NA
trans-1,2-Dichloroethene	ND	NA	n-Propylbenzene	ND	NA
1,1-Dichloroethane	ND	NA	1,2,3-Trichloropropane	ND	NA
Vinyl acetate	ND	NA	2-Chlorotoluene	ND	NA
2-Butanone	ND	NA	1,3,5-Trimethylbenzene	17	NA
cis-1,2-Dichloroethene	ND	NA	4-Chlorotoluene	ND	NA
Chloroform	ND	NA	t-Butylbenzene	ND	NA
Tetrahydrofuran	ND	NA	1,2,4-Trimethylbenzene	30	NA
1,1,1-Trichloroethane	ND	NA	sec-Butylbenzene	ND	NA
Carbon Tetrachloride	ND	NA	p-Isopropyltoluene	ND	NA
Benzene	126	97.0	1,1,2,2-Tetrachloroethane	ND	NA
1,2-Dichloroethane	ND	NA	1,3-Dichlorobenzene	ND	NA
Trichloroethene	98.7	98.7	1,4-Dichlorobenzene	ND	NA
1,2-Dichloropropane	ND	NA	n-Butylbenzene	ND	NA
Dibromomethane	ND	NA	1,2 Dichlorobenzene	ND	NA
Bromodichloromethane	ND	NA	1,2-Dibromo-3-chloropropane	ND	NA
cis-1,3-Dichloropropene	ND	NA	1,2,4-Trichlorobenzene	ND	NA
4-Methyl-2-pentanone	ND	NA	Hexachlorobutadiene	ND	NA
Toluene	99.1	99.1	1,2,3-Trichlorobenzene	ND	NA
2-Hexanone	ND	NA	Naphthalene	11	NA

Surrogate	Amount Recovered	% Recovery	Surrogate	Amount Recovered	% Recovery
Dibromofluoromethane	49.4	98.8	Toluene-D8	49.8	100
Dichloroethane-D4	49.0	98.0	Bromofluorobenzene	49.2	98.4

ND= Not detected

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 TABLE 7 (Page 2 of 2)
 MATRIX SPIKE DUPLICATE RESULTS
 Project ID: URS037

Sample ID: Matrix Spike Duplicate
 Client Project ID: 22230335.00001
 EPA Method 8260B
 Units: ug/L
 Spike Amount: 100 ug/L

Date Sampled: n/a
 Date Received: n/a
 Date Analyzed: 8/30/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>RPD</u>	<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>RPD</u>
Dichlorodifluoromethane	ND	NA	NA	trans-1,3-Dichloropropene	ND	NA	NA
Chloromethane	ND	NA	NA	1,1,2-Trichloroethane	ND	NA	NA
Vinyl Chloride	ND	NA	NA	Tetrachloroethene	ND	NA	NA
Bromomethane	ND	NA	NA	Dibromochloromethane	ND	NA	NA
Chloroethane	ND	NA	NA	1,2-Dibromoethane	ND	NA	NA
Trichlorofluoromethane	ND	NA	NA	Chlorobenzene	98.6	98.6	0.4
Acetone	ND	NA	NA	1,1,1,2-Tetrachloroethane	ND	NA	NA
1,1-Dichloroethene	103	103	7.0	Ethylbenzene	5.5	NA	NA
Carbon Disulfide	ND	NA	NA	Total Xylene	33	NA	NA
Methylene Chloride	ND	NA	NA	Styrene	ND	NA	NA
Acrylonitrile	ND	NA	NA	Isopropylbenzene	ND	NA	NA
Methyl-t-butyl ether	ND	NA	NA	Bromoform	ND	NA	NA
trans-1,2-Dichloroethene	ND	NA	NA	n-Propylbenzene	ND	NA	NA
1,1-Dichloroethane	ND	NA	NA	1,2,3-Trichloropropane	ND	NA	NA
Vinyl acetate	ND	NA	NA	2-Chlorotoluene	ND	NA	NA
2-Butanone	ND	NA	NA	1,3,5-Trimethylbenzene	16	NA	NA
cis-1,2-Dichloroethene	ND	NA	NA	4-Chlorotoluene	ND	NA	NA
Chloroform	ND	NA	NA	t-Butylbenzene	ND	NA	NA
Tetrahydrofuran	ND	NA	NA	1,2,4-Trimethylbenzene	28	NA	NA
1,1,1-Trichloroethane	ND	NA	NA	sec-Butylbenzene	ND	NA	NA
Carbon Tetrachloride	ND	NA	NA	p-Isopropyltoluene	ND	NA	NA
Benzene	127	98.0	0.8	1,1,2,2-Tetrachloroethane	ND	NA	NA
1,2-Dichloroethane	ND	NA	NA	1,3-Dichlorobenzene	ND	NA	NA
Trichloroethene	101	101	2.3	1,4-Dichlorobenzene	ND	NA	NA
1,2-Dichloropropane	ND	NA	NA	n-Butylbenzene	ND	NA	NA
Dibromomethane	ND	NA	NA	1,2 Dichlorobenzene	ND	NA	NA
Bromodichloromethane	ND	NA	NA	1,2-Dibromo-3-chloropropane	ND	NA	NA
cis-1,3-Dichloropropene	ND	NA	NA	1,2,4-Trichlorobenzene	ND	NA	NA
4-Methyl-2-pentanone	ND	NA	NA	Hexachlorobutadiene	ND	NA	NA
Toluene	107	107	7.7	1,2,3-Trichlorobenzene	ND	NA	NA
2-Hexanone	ND	NA	NA	Naphthalene	11	NA	NA

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.8	99.6	Toluene-D8	53.9	108
Dichloroethane-D4	51.4	103	Bromofluorobenzene	48.5	97.0

NA = Not Applicable

8/30/08

CHEMSOLUTIONS

TABLE 8

GRO RESULTS

Project ID: URS037

Client Project ID: 22230335.00001

EPA Method: 8260B

Sample Matrix: Water

Units: mg/L (ppm)

Date Sampled: 8/29/08

Date Received: 8/29/08

Date Analyzed: 8/29-8/30/08

<u>Sample #</u>	<u>GRO</u>	<u>Surrogate % Recovery</u>
PSMW-3D	ND	101
Blank (8/29)	ND	101
Blank (8/30)	ND	108
Reporting Limit	0.2	

ND = Not Detected.

8/30/08

CHEMSOLUTIONS
TABLE 9
GRO QUALITY CONTROL RESULTS
Project ID: URS037

Client Project ID: 22230335.00001
EPA Method: 8260B
Sample Matrix: Water
Units: mg/L (ppm)

Date Sampled: 8/29/08
Date Received: 8/29/08
Date Analyzed: 8/30/08

<u>Sample #</u>	<u>GRO</u>	<u>Surrogate % Recovery</u>
PSMW-3D Matrix Spike	2.27	NA
% Recovery	90.8	99.5
PSMW-3D Matrix Spike Dupl.	2.28	NA
% Recovery	91.2	102
Relative % Difference	0.44	NA
LCS Spike	2.34	NA
% Recovery	93.6	103
Reporting Limit	0.2	

NA = Not Applicable.

ND = Not Detected.

End of Report

9/4/08

CHEMSOLUTIONS

TABLE 1

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS038

Client Sample ID: PSMW-6R

Client Project ID: Prather Spring

EPA Method 8260B

Units: ug/Kg Dry Weight

Date Sampled: 9/3/08

Date Received: 9/3/08

Date Analyzed: 9/3/08

Sample Matrix: Solid

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5

Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	57.0	114	Toluene-D8	47.0	94.0
Dichloroethane-D4	60.4	121	Bromofluorobenzene	45.2	90.4

ND= Not detected

9/4/08

CHEMSOLUTIONS

TABLE 2

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS038

Client Sample ID: PSMW08S

Client Project ID: Prather Spring

EPA Method 8260B

Units: ug/Kg Dry Weight

Date Sampled: 9/3/08

Date Received: 9/3/08

Date Analyzed: 9/3/08

Sample Matrix: Solid

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5

Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	51.8	104	Toluene-D8	48.2	96.4
Dichloroethane-D4	56.4	113	Bromofluorobenzene	43.8	87.6

ND= Not detected

9/4/08

CHEMSOLUTIONS

TABLE 3

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS038

Sample ID: Method Blank
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/Kg Dry Weight

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 9/3/08
 Sample Matrix: Solid

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>		<u>% Recovery</u>	
	<u>Recovered</u>	<u>% Recovery</u>		<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	50.4	101	Toluene-D8	50.1	100		
Dichloroethane-D4	51.6	103	Bromofluorobenzene	52.2	104		

ND= Not detected

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CHEMSOLUTIONS

TABLE 4

LABORATORY CONTROL SAMPLE RESULTS

Project ID: URS038

Sample ID: Soil LCS
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L
 Spike Amount: 100 ug/Kg

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 9/3/08
 Sample Matrix: Solid

<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dichlorodifluoromethane	ND	NA	trans-1,3-Dichloropropene	ND	NA
Chloromethane	ND	NA	1,1,2-Trichloroethane	ND	NA
Vinyl Chloride	ND	NA	Tetrachloroethene	ND	NA
Bromomethane	ND	NA	Dibromochloromethane	ND	NA
Chloroethane	ND	NA	1,2-Dibromoethane	ND	NA
Trichlorofluoromethane	ND	NA	Chlorobenzene	93.2	93.2
Acetone	ND	NA	1,1,1,2-Tetrachloroethane	ND	NA
1,1-Dichloroethene	106	106	Ethylbenzene	ND	NA
Carbon Disulfide	ND	NA	Total Xylene	ND	NA
Methylene Chloride	ND	NA	Styrene	ND	NA
Acrylonitrile	ND	NA	Isopropylbenzene	ND	NA
Methyl-t-butyl ether	ND	NA	Bromoform	ND	NA
trans-1,2-Dichloroethene	ND	NA	n-Propylbenzene	ND	NA
1,1-Dichloroethane	ND	NA	1,2,3-Trichloropropane	ND	NA
Vinyl acetate	ND	NA	2-Chlorotoluene	ND	NA
2-Butanone	ND	NA	1,3,5-Trimethylbenzene	ND	NA
cis-1,2-Dichloroethene	ND	NA	4-Chlorotoluene	ND	NA
Chloroform	ND	NA	t-Butylbenzene	ND	NA
1,1,1-Trichloroethane	ND	NA	1,2,4-Trimethylbenzene	ND	NA
Carbon Tetrachloride	ND	NA	sec-Butylbenzene	ND	NA
Benzene	99.0	99.0	p-Isopropyltoluene	ND	NA
1,2-Dichloroethane	ND	NA	1,1,2,2-Tetrachloroethane	ND	NA
Trichloroethene	93.7	93.7	1,3-Dichlorobenzene	ND	NA
1,2-Dichloropropane	ND	NA	1,4-Dichlorobenzene	ND	NA
Dibromomethane	ND	NA	n-Butylbenzene	ND	NA
Bromodichloromethane	ND	NA	1,2 Dichlorobenzene	ND	NA
cis-1,3-Dichloropropene	ND	NA	1,2-Dibromo-3-chloropropane	ND	NA
4-Methyl-2-pentanone	ND	NA	1,2,4-Trichlorobenzene	ND	NA
Toluene	91.8	91.8	Hexachlorobutadiene	ND	NA
2-Hexanone	ND	NA	1,2,3-Trichlorobenzene	ND	NA
			Naphthalene	ND	NA
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	51.1	102	Toluene-D8	51.7	103
Dichloroethane-D4	53.2	106	Bromofluorobenzene	51.0	102

ND= Not detected

9/4/08

CHEMSOLUTIONS
 TABLE 5 (Page 1 of 2)
 MATRIX SPIKE RESULTS
 Project ID: URS038

Client Sample ID: PSMW6R
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/Kg Dry Weight
 Spike Amount: 100 ug/Kg

Date Sampled: 9/3/08
 Date Received: 9/3/08
 Date Analyzed: 9/3/08
 Sample Matrix: Solid

<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dichlorodifluoromethane	ND	NA	trans-1,3-Dichloropropene	ND	NA
Chloromethane	ND	NA	1,1,2-Trichloroethane	ND	NA
Vinyl Chloride	ND	NA	Tetrachloroethene	ND	NA
Bromomethane	ND	NA	Dibromochloromethane	ND	NA
Chloroethane	ND	NA	1,2-Dibromoethane	ND	NA
Trichlorofluoromethane	ND	NA	Chlorobenzene	97.6	97.6
Acetone	ND	NA	1,1,1,2-Tetrachloroethane	ND	NA
1,1-Dichloroethene	126	126	Ethylbenzene	ND	NA
Carbon Disulfide	ND	NA	Total Xylene	ND	NA
Methylene Chloride	ND	NA	Styrene	ND	NA
Acrylonitrile	ND	NA	Isopropylbenzene	ND	NA
Methyl-t-butyl ether	ND	NA	Bromoform	ND	NA
trans-1,2-Dichloroethene	ND	NA	n-Propylbenzene	ND	NA
1,1-Dichloroethane	ND	NA	1,2,3-Trichloropropane	ND	NA
Vinyl acetate	ND	NA	2-Chlorotoluene	ND	NA
2-Butanone	ND	NA	1,3,5-Trimethylbenzene	ND	NA
cis-1,2-Dichloroethene	ND	NA	4-Chlorotoluene	ND	NA
Chloroform	ND	NA	t-Butylbenzene	ND	NA
1,1,1-Trichloroethane	ND	NA	1,2,4-Trimethylbenzene	ND	NA
Carbon Tetrachloride	ND	NA	sec-Butylbenzene	ND	NA
Benzene	126	126	p-Isopropyltoluene	ND	NA
1,2-Dichloroethane	ND	NA	1,1,2,2-Tetrachloroethane	ND	NA
Trichloroethene	97.2	97.2	1,3-Dichlorobenzene	ND	NA
1,2-Dichloropropane	ND	NA	1,4-Dichlorobenzene	ND	NA
Dibromomethane	ND	NA	n-Butylbenzene	ND	NA
Bromodichloromethane	ND	NA	1,2 Dichlorobenzene	ND	NA
cis-1,3-Dichloropropene	ND	NA	1,2-Dibromo-3-chloropropane	ND	NA
4-Methyl-2-pentanone	ND	NA	1,2,4-Trichlorobenzene	ND	NA
Toluene	91.9	91.9	Hexachlorobutadiene	ND	NA
2-Hexanone	ND	NA	1,2,3-Trichlorobenzene	ND	NA
			Naphthalene	ND	NA
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	63.2	126	Toluene-D8	46.8	93.6
Dichloroethane-D4	68.5	137	Bromofluorobenzene	45.7	91.4

ND= Not detected

9/4/08

CHEMSOLUTIONS
 TABLE 5(Page 2 of 2)
 MATRIX SPIKE DUPLICATE RESULTS
 Project ID: URS038

Client Sample ID: PSMW6R
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/Kg Dry Weight
 Spike Amount: 100 ug/Kg

Date Sampled: 9/3/08
 Date Received: 9/3/08
 Date Analyzed: 9/3/08
 Sample Matrix: Solid

<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>RPD</u>	<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>RPD</u>
Dichlorodifluoromethane	ND	NA	NA	trans-1,3-Dichloropropene	ND	NA	NA
Chloromethane	ND	NA	NA	1,1,2-Trichloroethane	ND	NA	NA
Vinyl Chloride	ND	NA	NA	Tetrachloroethene	ND	NA	NA
Bromomethane	ND	NA	NA	Dibromochloromethane	ND	NA	NA
Chloroethane	ND	NA	NA	1,2-Dibromoethane	ND	NA	NA
Trichlorofluoromethane	ND	NA	NA	Chlorobenzene	90.3	90.3	7.8
Acetone	ND	NA	NA	1,1,1,2-Tetrachloroethane	ND	NA	NA
1,1-Dichloroethene	112	112	11.8	Ethylbenzene	ND	NA	NA
Carbon Disulfide	ND	NA	NA	Total Xylene	ND	NA	NA
Methylene Chloride	ND	NA	NA	Styrene	ND	NA	NA
Acrylonitrile	ND	NA	NA	Isopropylbenzene	ND	NA	NA
Methyl-t-butyl ether	ND	NA	NA	Bromoform	ND	NA	NA
trans-1,2-Dichloroethene	ND	NA	NA	n-Propylbenzene	ND	NA	NA
1,1-Dichloroethane	ND	NA	NA	1,2,3-Trichloropropane	ND	NA	NA
Vinyl acetate	ND	NA	NA	2-Chlorotoluene	ND	NA	NA
2-Butanone	ND	NA	NA	1,3,5-Trimethylbenzene	ND	NA	NA
cis-1,2-Dichloroethene	ND	NA	NA	4-Chlorotoluene	ND	NA	NA
Chloroform	ND	NA	NA	t-Butylbenzene	ND	NA	NA
1,1,1-Trichloroethane	ND	NA	NA	1,2,4-Trimethylbenzene	ND	NA	NA
Carbon Tetrachloride	ND	NA	NA	sec-Butylbenzene	ND	NA	NA
Benzene	121	121	4.0	p-Isopropyltoluene	ND	NA	NA
1,2-Dichloroethane	ND	NA	NA	1,1,2,2-Tetrachloroethane	ND	NA	NA
Trichloroethene	88.5	88.5	9.4	1,3-Dichlorobenzene	ND	NA	NA
1,2-Dichloropropane	ND	NA	NA	1,4-Dichlorobenzene	ND	NA	NA
Dibromomethane	ND	NA	NA	n-Butylbenzene	ND	NA	NA
Bromodichloromethane	ND	NA	NA	1,2 Dichlorobenzene	ND	NA	NA
cis-1,3-Dichloropropene	ND	NA	NA	1,2-Dibromo-3-chloropropane	ND	NA	NA
4-Methyl-2-pentanone	ND	NA	NA	1,2,4-Trichlorobenzene	ND	NA	NA
Toluene	83.2	83.2	9.9	Hexachlorobutadiene	ND	NA	NA
2-Hexanone	ND	NA	NA	1,2,3-Trichlorobenzene	ND	NA	NA
				Naphthalene	ND	NA	NA
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>		<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	
Dibromofluoromethane	64.1	128		Toluene-D8	47.7	95.4	
Dichloroethane-D4	68.4	137		Bromofluorobenzene	42.7	85.4	

NA = Not Analyzed

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CHEMSOLUTIONS

TABLE 6

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS038

Client Sample ID: PSMW03S

Client Project ID: Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/3/08

Date Received: 9/3/08

Date Analyzed: 9/3/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	4.2J	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	9.1	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	45.6	91.2	Toluene-D8	49.7	99.4
Dichloroethane-D4	45.7	91.4	Bromofluorobenzene	52.1	104

ND= Not detected

J=Analyte detected below the reporting limit.

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CHEMSOLUTIONS

TABLE 7

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS038

Client Sample ID: PSMW04

Client Project ID: Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/3/08

Date Received: 9/3/08

Date Analyzed: 9/3/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	50.0	100	Toluene-D8	50.8	102
Dichloroethane-D4	53.3	107	Bromofluorobenzene	51.2	102

ND= Not detected

9/4/08

CHEMSOLUTIONS

TABLE 8

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS038

Client Sample ID: Rinsate Blank MW-6R

Client Project ID: Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/3/08

Date Received: 9/3/08

Date Analyzed: 9/3/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	50.3	101	Toluene-D8	50.9	102
Dichloroethane-D4	53.0	106	Bromofluorobenzene	53.5	107

ND= Not detected

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CHEMSOLUTIONS

TABLE 9

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS038

Client Sample ID: PSMW11S

Client Project ID: Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/3/08

Date Received: 9/3/08

Date Analyzed: 9/3/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	51.0	102	Toluene-D8	49.5	99.0
Dichloroethane-D4	53.4	107	Bromofluorobenzene	52.3	105

ND= Not detected

9/4/08

CHEMSOLUTIONS

TABLE 10

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS038

Client Sample ID: PSMW11D

Client Project ID: Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/3/08

Date Received: 9/3/08

Date Analyzed: 9/3/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	50.5	101	Toluene-D8	51.1	102
Dichloroethane-D4	54.9	110	Bromofluorobenzene	50.8	102

ND= Not detected

9/4/08

CHEMSOLUTIONS

TABLE 11

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS038

Client Sample ID: PSMW03D

Client Project ID: Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/3/08

Date Received: 9/3/08

Date Analyzed: 9/3/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	49.5	99.0	Toluene-D8	50.8	102
Dichloroethane-D4	50.9	102	Bromofluorobenzene	50.8	102

ND= Not detected

9/4/08

CHEMSOLUTIONS

TABLE 12

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS038

Sample ID: Method Blank
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 9/3/08
 Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	45.6	91.2	Toluene-D8	54.2	108
Dichloroethane-D4	62.9	126	Bromofluorobenzene	59.4	119

ND= Not detected

9/4/08

CHEMSOLUTIONS

TABLE 13

LABORATORY CONTROL SAMPLE RESULTS

Project ID: URS038

Sample ID: Water LCS
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L
 Spike Amount: 100 ug/L

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 9/3/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dichlorodifluoromethane	ND	NA	trans-1,3-Dichloropropene	ND	NA
Chloromethane	ND	NA	1,1,2-Trichloroethane	ND	NA
Vinyl Chloride	ND	NA	Tetrachloroethene	ND	NA
Bromomethane	ND	NA	Dibromochloromethane	ND	NA
Chloroethane	ND	NA	1,2-Dibromoethane	ND	NA
Trichlorofluoromethane	ND	NA	Chlorobenzene	99.4	99.4
Acetone	ND	NA	1,1,1,2-Tetrachloroethane	ND	NA
1,1-Dichloroethene	110	110	Ethylbenzene	ND	NA
Carbon Disulfide	ND	NA	Total Xylene	ND	NA
Methylene Chloride	ND	NA	Styrene	ND	NA
Acrylonitrile	ND	NA	Isopropylbenzene	ND	NA
Methyl-t-butyl ether	ND	NA	Bromoform	ND	NA
trans-1,2-Dichloroethene	ND	NA	n-Propylbenzene	ND	NA
1,1-Dichloroethane	ND	NA	1,2,3-Trichloropropane	ND	NA
Vinyl acetate	ND	NA	2-Chlorotoluene	ND	NA
2-Butanone	ND	NA	1,3,5-Trimethylbenzene	ND	NA
cis-1,2-Dichloroethene	ND	NA	4-Chlorotoluene	ND	NA
Chloroform	ND	NA	t-Butylbenzene	ND	NA
1,1,1-Trichloroethane	ND	NA	1,2,4-Trimethylbenzene	ND	NA
Carbon Tetrachloride	ND	NA	sec-Butylbenzene	ND	NA
Benzene	101	101	p-Isopropyltoluene	ND	NA
1,2-Dichloroethane	ND	NA	1,1,2,2-Tetrachloroethane	ND	NA
Trichloroethene	94.9	94.9	1,3-Dichlorobenzene	ND	NA
1,2-Dichloropropane	ND	NA	1,4-Dichlorobenzene	ND	NA
Dibromomethane	ND	NA	n-Butylbenzene	ND	NA
Bromodichloromethane	ND	NA	1,2 Dichlorobenzene	ND	NA
cis-1,3-Dichloropropene	ND	NA	1,2-Dibromo-3-chloropropane	ND	NA
4-Methyl-2-pentanone	ND	NA	1,2,4-Trichlorobenzene	ND	NA
Toluene	95.8	95.8	Hexachlorobutadiene	ND	NA
2-Hexanone	ND	NA	1,2,3-Trichlorobenzene	ND	NA
			Naphthalene	ND	NA
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	50.4	101	Toluene-D8	49.6	99.2
Dichloroethane-D4	52.6	105	Bromofluorobenzene	51.6	103

ND= Not detected

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CHEMSOLUTIONS
 TABLE 14 (Page 1 of 2)
 MATRIX SPIKE RESULTS
 Project ID: URS038

Sample ID: PSMW03S
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L
 Spike Amount: 100 ug/L

Date Sampled: n/a
 Date Received: n/a
 Date Analyzed: 9/3/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dichlorodifluoromethane	ND	NA	trans-1,3-Dichloropropene	ND	NA
Chloromethane	ND	NA	1,1,2-Trichloroethane	ND	NA
Vinyl Chloride	ND	NA	Tetrachloroethene	ND	NA
Bromomethane	ND	NA	Dibromochloromethane	ND	NA
Chloroethane	ND	NA	1,2-Dibromoethane	ND	NA
Trichlorofluoromethane	ND	NA	Chlorobenzene	97.3	97.3
Acetone	ND	NA	1,1,1,2-Tetrachloroethane	ND	NA
1,1-Dichloroethene	117	117	Ethylbenzene	ND	NA
Carbon Disulfide	ND	NA	Total Xylene	ND	NA
Methylene Chloride	ND	NA	Styrene	ND	NA
Acrylonitrile	ND	NA	Isopropylbenzene	ND	NA
Methyl-t-butyl ether	ND	NA	Bromoform	ND	NA
trans-1,2-Dichloroethene	ND	NA	n-Propylbenzene	ND	NA
1,1-Dichloroethane	ND	NA	1,2,3-Trichloropropane	ND	NA
Vinyl acetate	ND	NA	2-Chlorotoluene	ND	NA
2-Butanone	ND	NA	1,3,5-Trimethylbenzene	ND	NA
cis-1,2-Dichloroethene	ND	NA	4-Chlorotoluene	ND	NA
Chloroform	ND	NA	t-Butylbenzene	ND	NA
Tetrahydrofuran	ND	NA	1,2,4-Trimethylbenzene	ND	NA
1,1,1-Trichloroethane	ND	NA	sec-Butylbenzene	ND	NA
Carbon Tetrachloride	ND	NA	p-Isopropyltoluene	ND	NA
Benzene	113	113	1,1,2,2-Tetrachloroethane	ND	NA
1,2-Dichloroethane	ND	NA	1,3-Dichlorobenzene	ND	NA
Trichloroethene	98.1	98.1	1,4-Dichlorobenzene	ND	NA
1,2-Dichloropropane	ND	NA	n-Butylbenzene	ND	NA
Dibromomethane	ND	NA	1,2 Dichlorobenzene	ND	NA
Bromodichloromethane	ND	NA	1,2-Dibromo-3-chloropropane	ND	NA
cis-1,3-Dichloropropene	ND	NA	1,2,4-Trichlorobenzene	ND	NA
4-Methyl-2-pentanone	ND	NA	Hexachlorobutadiene	ND	NA
Toluene	97.7	97.7	1,2,3-Trichlorobenzene	ND	NA
2-Hexanone	ND	NA	Naphthalene	ND	NA

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	54.3	109	Toluene-D8	49.8	99.6
Dichloroethane-D4	58.6	117	Bromofluorobenzene	51.0	102

ND= Not detected

9/4/08

CHEMSOLUTIONS
 TABLE 14 (Page 2 of 2)
 MATRIX SPIKE DUPLICATE RESULTS
 Project ID: URS038

Sample ID: PSMW03S
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L
 Spike Amount: 100 ug/L

Date Sampled: n/a
 Date Received: n/a
 Date Analyzed: 9/3/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>RPD</u>	<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>RPD</u>
Dichlorodifluoromethane	ND	NA	NA	trans-1,3-Dichloropropene	ND	NA	NA
Chloromethane	ND	NA	NA	1,1,2-Trichloroethane	ND	NA	NA
Vinyl Chloride	ND	NA	NA	Tetrachloroethene	ND	NA	NA
Bromomethane	ND	NA	NA	Dibromochloromethane	ND	NA	NA
Chloroethane	ND	NA	NA	1,2-Dibromoethane	ND	NA	NA
Trichlorofluoromethane	ND	NA	NA	Chlorobenzene	98.4	98.4	1.1
Acetone	ND	NA	NA	1,1,1,2-Tetrachloroethane	ND	NA	NA
1,1-Dichloroethene	111	111	5.3	Ethylbenzene	ND	NA	NA
Carbon Disulfide	ND	NA	NA	Total Xylene	ND	NA	NA
Methylene Chloride	ND	NA	NA	Styrene	ND	NA	NA
Acrylonitrile	ND	NA	NA	Isopropylbenzene	ND	NA	NA
Methyl-t-butyl ether	ND	NA	NA	Bromoform	ND	NA	NA
trans-1,2-Dichloroethene	ND	NA	NA	n-Propylbenzene	ND	NA	NA
1,1-Dichloroethane	ND	NA	NA	1,2,3-Trichloropropane	ND	NA	NA
Vinyl acetate	ND	NA	NA	2-Chlorotoluene	ND	NA	NA
2-Butanone	ND	NA	NA	1,3,5-Trimethylbenzene	ND	NA	NA
cis-1,2-Dichloroethene	ND	NA	NA	4-Chlorotoluene	ND	NA	NA
Chloroform	ND	NA	NA	t-Butylbenzene	ND	NA	NA
Tetrahydrofuran	ND	NA	NA	1,2,4-Trimethylbenzene	ND	NA	NA
1,1,1-Trichloroethane	ND	NA	NA	sec-Butylbenzene	ND	NA	NA
Carbon Tetrachloride	ND	NA	NA	p-Isopropyltoluene	ND	NA	NA
Benzene	108	108	4.5	1,1,2,2-Tetrachloroethane	ND	NA	NA
1,2-Dichloroethane	ND	NA	NA	1,3-Dichlorobenzene	ND	NA	NA
Trichloroethene	99.8	99.8	1.7	1,4-Dichlorobenzene	ND	NA	NA
1,2-Dichloropropane	ND	NA	NA	n-Butylbenzene	ND	NA	NA
Dibromomethane	ND	NA	NA	1,2 Dichlorobenzene	ND	NA	NA
Bromodichloromethane	ND	NA	NA	1,2-Dibromo-3-chloropropane	ND	NA	NA
cis-1,3-Dichloropropene	ND	NA	NA	1,2,4-Trichlorobenzene	ND	NA	NA
4-Methyl-2-pentanone	ND	NA	NA	Hexachlorobutadiene	ND	NA	NA
Toluene	97.1	97.1	0.6	1,2,3-Trichlorobenzene	ND	NA	NA
2-Hexanone	ND	NA	NA	Naphthalene	ND	NA	NA

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	52.0	104	Toluene-D8	51.3	103
Dichloroethane-D4	54.3	109	Bromofluorobenzene	52.1	104

NA = Not Applicable

9/4/08

CHEMSOLUTIONS
TABLE 15
GRO & DRO SOLID RESULTS
Project ID: URS038

Client Project ID: Prather Spring
Analytical Method: EPA 8015 Modified
Sample Matrix: Solid
Units: mg/Kg (ppm) Dry Weight

Date Sampled: 9/3/08
Date Received: 9/3/08
Date Analyzed: 9/3/08

<u>Sample #</u>	<u>Gasoline Range Organics</u>	<u>Diesel Range Organics</u>	<u>1-chlorooctane Surrogate % Recovery</u>	<u>1-chlorooctadecane Surrogate % Recovery</u>
PSMW-6R	ND	ND	73.0	66.6
PSMW08S	ND	ND	79.4	79.3
Blank	ND	ND	87.8	93.6
Reporting Limit	20	20		

ND=Not Detected

9/4/08

CHEMSOLUTIONS
TABLE 16
TPH QUALITY CONTROL SOLID RESULTS
Project ID: URS038

Client Project ID: Prather Spring
 Analytical Method: EPA 8015 Modified
 Sample Matrix: Solid
 Units: mg/Kg (ppm)

Date Sampled: 9/3/08
 Date Received: 9/3/08
 Date Analyzed: 9/3/08

<u>Sample #</u>	<u>Gasoline Range Organics</u>	<u>Diesel Range Organics</u>	<u>1-chlorooctane Surrogate % Recovery</u>	<u>1-chlorooctadecane Surrogate % Recovery</u>
PSMW-6R MS (250PPM)	231	288	NA	NA
% Recovery	92.4	115	97.7	98.0
PSMW-6R MSD (250PPM)	230	308	NA	NA
% Recovery	92.0	123	98.9	78.3
% Relative Standard Deviation	0.43	6.71	NA	NA
LCS (250PPM)	232	265	NA	NA
% Recovery	92.8	106	80.0	88.3
LCSD (250PPM)	219	303	NA	NA
% Recovery	87.6	121	99.7	89.9
% Relative Standard Deviation	5.76	13.4	NA	NA
Reporting Limit	20	20	NA	NA

NA = Not Applicable, MS = Matrix Spike, MSD = Matrix Spike Duplicate,
 LCS = Laboratory Control Sample, Laboratory Control Sample Duplicate

9/4/08

CHEMSOLUTIONS
TABLE 17
GRO & DRO WATER RESULTS
Project ID: URS038

Client Project ID: Prather Spring
Analytical Method: EPA 8015 Modified
Sample Matrix: Water
Units: mg/L (ppm)

Date Sampled: 9/3/08
Date Received: 9/3/08
Date Analyzed: 9/4/08

<u>Sample #</u>	<u>Gasoline Range Organics</u>	<u>Diesel Range Organics</u>	<u>1-chlorooctane Surrogate % Recovery</u>	<u>1-chlorooctadecane Surrogate % Recovery</u>
PSMW03S	ND	ND	68.4	55.6
PSMW04	ND	ND	71	56.6
Rinsate MW-6R	ND	ND	63.6	42.0
PSMW11S	ND	ND	50.8	51.4
PSMW11D	ND	ND	69.6	72.4
PSMW03D	ND	ND	66.3	66.6
Blank	ND	ND	50.8	72.8
Reporting Limit	2	2		

ND=Not Detected

9/4/08

CHEMSOLUTIONS
TABLE 18
TPH QUALITY CONTROL WATER RESULTS
Project ID: URS038

Client Project ID: Prather Spring
 Analytical Method: EPA 8015 Modified
 Sample Matrix: Water
 Units: mg/L (ppm)

Date Sampled: 9/3/08
 Date Received: 9/3/08
 Date Analyzed: 9/4/08

<u>Sample #</u>	<u>Gasoline Range Organics</u>	<u>Diesel Range Organics</u>	<u>1-chlorooctane Surrogate % Recovery</u>	<u>1-chlorooctadecane Surrogate % Recovery</u>
PSMW11S MS (250PPM)	1.8	2.1	NA	NA
% Recovery	72.0	84.0	71.1	42.0
PSMW11 MSD (250PPM)	2.0	2.5	NA	NA
% Recovery	80.0	100	85.5	49.4
% Relative Standard Deviation	10.5	17.4	NA	NA
LCS (250PPM)	1.5	2.2	NA	NA
% Recovery	60.0	88.0	78.5	63.4
LCSD (250PPM)	1.2	2.1	NA	NA
% Recovery	48.0	84.0	86.6	66.4
% Relative Standard Deviation	22.2	4.65	NA	NA
Reporting Limit	2	2	NA	NA

NA = Not Applicable, MS = Matrix Spike, MSD = Matrix Spike Duplicate,
 LCS = Laboratory Control Sample, Laboratory Control Sample Duplicate

End of Report

CHEM SOLUTIONS



September 5, 2008

Stacey Malerba
URS Corporation
8181 East Tufts Avenue
Denver, CO 80237

RE: URS039

Dear Stacey:

Enclosed please find the analytical results for the Prather Spring Project #22239335 solid and water samples that we received on 9/4/08.

The samples were analyzed for volatile organic compounds by purge and trap gas chromatography/mass spectrometry as described in EPA Method 8260B. Table 1 contains the VOC solid sample results. The solid quality control results are tabulated in Tables 2-4. Tables 5-10 contain the VOC water sample results. The water quality control results are tabulated in Tables 11-13.

The samples were analyzed for GRO and DRO by modified EPA Method 8015 as set forth in Texas Method TNRCC 1005. The solid sample GRO and DRO results can be found in Table 14. The solid quality control results are in Table 15. The water sample GRO and DRO results can be found in Table 16. The water quality control results are tabulated in Table 17.

The invoice will be mailed separately. Thank you for the opportunity to work on this project.

Sincerely,



John Graves
Laboratory Director

9/5/08

CHEMSOLUTIONS

TABLE 1

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS039

Client Sample ID: PSMW-07S

Client Project ID: Prather Spring

EPA Method 8260B

Units: ug/Kg Dry Weight

Date Sampled: 9/4/08

Date Received: 9/4/08

Date Analyzed: 9/4/08

Sample Matrix: Solid

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5

Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	52.5	105	Toluene-D8	50.2	100
Dichloroethane-D4	55.7	111	Bromofluorobenzene	48.7	97.4

ND= Not detected

9/5/08

CHEMSOLUTIONS

TABLE 2

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS039

Sample ID: Method Blank
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/Kg Dry Weight

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 9/4/08
 Sample Matrix: Solid

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>		<u>% Recovery</u>	
	<u>Recovered</u>	<u>% Recovery</u>		<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	50.8	102	Toluene-D8	50.4	101		
Dichloroethane-D4	55.4	111	Bromofluorobenzene	52.0	104		

ND= Not detected

9/5/08

CHEMSOLUTIONS

TABLE 3

LABORATORY CONTROL SAMPLE RESULTS

Project ID: URS039

Sample ID: Soil LCS
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L
 Spike Amount: 100 ug/Kg

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 9/3/08
 Sample Matrix: Solid

<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dichlorodifluoromethane	ND	NA	trans-1,3-Dichloropropene	ND	NA
Chloromethane	ND	NA	1,1,2-Trichloroethane	ND	NA
Vinyl Chloride	ND	NA	Tetrachloroethene	ND	NA
Bromomethane	ND	NA	Dibromochloromethane	ND	NA
Chloroethane	ND	NA	1,2-Dibromoethane	ND	NA
Trichlorofluoromethane	ND	NA	Chlorobenzene	93.2	93.2
Acetone	ND	NA	1,1,1,2-Tetrachloroethane	ND	NA
1,1-Dichloroethene	106	106	Ethylbenzene	ND	NA
Carbon Disulfide	ND	NA	Total Xylene	ND	NA
Methylene Chloride	ND	NA	Styrene	ND	NA
Acrylonitrile	ND	NA	Isopropylbenzene	ND	NA
Methyl-t-butyl ether	ND	NA	Bromoform	ND	NA
trans-1,2-Dichloroethene	ND	NA	n-Propylbenzene	ND	NA
1,1-Dichloroethane	ND	NA	1,2,3-Trichloropropane	ND	NA
Vinyl acetate	ND	NA	2-Chlorotoluene	ND	NA
2-Butanone	ND	NA	1,3,5-Trimethylbenzene	ND	NA
cis-1,2-Dichloroethene	ND	NA	4-Chlorotoluene	ND	NA
Chloroform	ND	NA	t-Butylbenzene	ND	NA
1,1,1-Trichloroethane	ND	NA	1,2,4-Trimethylbenzene	ND	NA
Carbon Tetrachloride	ND	NA	sec-Butylbenzene	ND	NA
Benzene	99.0	99.0	p-Isopropyltoluene	ND	NA
1,2-Dichloroethane	ND	NA	1,1,2,2-Tetrachloroethane	ND	NA
Trichloroethene	93.7	93.7	1,3-Dichlorobenzene	ND	NA
1,2-Dichloropropane	ND	NA	1,4-Dichlorobenzene	ND	NA
Dibromomethane	ND	NA	n-Butylbenzene	ND	NA
Bromodichloromethane	ND	NA	1,2 Dichlorobenzene	ND	NA
cis-1,3-Dichloropropene	ND	NA	1,2-Dibromo-3-chloropropane	ND	NA
4-Methyl-2-pentanone	ND	NA	1,2,4-Trichlorobenzene	ND	NA
Toluene	91.8	91.8	Hexachlorobutadiene	ND	NA
2-Hexanone	ND	NA	1,2,3-Trichlorobenzene	ND	NA
			Naphthalene	ND	NA
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	51.1	102	Toluene-D8	51.7	103
Dichloroethane-D4	53.2	106	Bromofluorobenzene	51.0	102

ND= Not detected

9/5/08

CHEMSOLUTIONS
 TABLE 4 (Page 1 of 2)
 MATRIX SPIKE RESULTS
 Project ID: URS039

Client Sample ID: Matrix Spike
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/Kg Dry Weight
 Spike Amount: 100 ug/Kg

Date Sampled: 9/3/08
 Date Received: 9/3/08
 Date Analyzed: 9/3/08
 Sample Matrix: Solid

<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dichlorodifluoromethane	ND	NA	trans-1,3-Dichloropropene	ND	NA
Chloromethane	ND	NA	1,1,2-Trichloroethane	ND	NA
Vinyl Chloride	ND	NA	Tetrachloroethene	ND	NA
Bromomethane	ND	NA	Dibromochloromethane	ND	NA
Chloroethane	ND	NA	1,2-Dibromoethane	ND	NA
Trichlorofluoromethane	ND	NA	Chlorobenzene	97.6	97.6
Acetone	ND	NA	1,1,1,2-Tetrachloroethane	ND	NA
1,1-Dichloroethene	126	126	Ethylbenzene	ND	NA
Carbon Disulfide	ND	NA	Total Xylene	ND	NA
Methylene Chloride	ND	NA	Styrene	ND	NA
Acrylonitrile	ND	NA	Isopropylbenzene	ND	NA
Methyl-t-butyl ether	ND	NA	Bromoform	ND	NA
trans-1,2-Dichloroethene	ND	NA	n-Propylbenzene	ND	NA
1,1-Dichloroethane	ND	NA	1,2,3-Trichloropropane	ND	NA
Vinyl acetate	ND	NA	2-Chlorotoluene	ND	NA
2-Butanone	ND	NA	1,3,5-Trimethylbenzene	ND	NA
cis-1,2-Dichloroethene	ND	NA	4-Chlorotoluene	ND	NA
Chloroform	ND	NA	t-Butylbenzene	ND	NA
1,1,1-Trichloroethane	ND	NA	1,2,4-Trimethylbenzene	ND	NA
Carbon Tetrachloride	ND	NA	sec-Butylbenzene	ND	NA
Benzene	126	126	p-Isopropyltoluene	ND	NA
1,2-Dichloroethane	ND	NA	1,1,2,2-Tetrachloroethane	ND	NA
Trichloroethene	97.2	97.2	1,3-Dichlorobenzene	ND	NA
1,2-Dichloropropane	ND	NA	1,4-Dichlorobenzene	ND	NA
Dibromomethane	ND	NA	n-Butylbenzene	ND	NA
Bromodichloromethane	ND	NA	1,2 Dichlorobenzene	ND	NA
cis-1,3-Dichloropropene	ND	NA	1,2-Dibromo-3-chloropropane	ND	NA
4-Methyl-2-pentanone	ND	NA	1,2,4-Trichlorobenzene	ND	NA
Toluene	91.9	91.9	Hexachlorobutadiene	ND	NA
2-Hexanone	ND	NA	1,2,3-Trichlorobenzene	ND	NA
			Naphthalene	ND	NA
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	63.2	126	Toluene-D8	46.8	93.6
Dichloroethane-D4	68.5	137	Bromofluorobenzene	45.7	91.4

ND= Not detected

9/5/08

CHEMSOLUTIONS
 TABLE 4 (Page 2 of 2)
 MATRIX SPIKE DUPLICATE RESULTS
 Project ID: URS039

Client Sample ID: Matrix Spike Duplicate
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/Kg Dry Weight
 Spike Amount: 100 ug/Kg

Date Sampled: 9/3/08
 Date Received: 9/3/08
 Date Analyzed: 9/3/08
 Sample Matrix: Solid

<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>RPD</u>	<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>RPD</u>
Dichlorodifluoromethane	ND	NA	NA	trans-1,3-Dichloropropene	ND	NA	NA
Chloromethane	ND	NA	NA	1,1,2-Trichloroethane	ND	NA	NA
Vinyl Chloride	ND	NA	NA	Tetrachloroethene	ND	NA	NA
Bromomethane	ND	NA	NA	Dibromochloromethane	ND	NA	NA
Chloroethane	ND	NA	NA	1,2-Dibromoethane	ND	NA	NA
Trichlorofluoromethane	ND	NA	NA	Chlorobenzene	90.3	90.3	7.8
Acetone	ND	NA	NA	1,1,1,2-Tetrachloroethane	ND	NA	NA
1,1-Dichloroethene	112	112	11.8	Ethylbenzene	ND	NA	NA
Carbon Disulfide	ND	NA	NA	Total Xylene	ND	NA	NA
Methylene Chloride	ND	NA	NA	Styrene	ND	NA	NA
Acrylonitrile	ND	NA	NA	Isopropylbenzene	ND	NA	NA
Methyl-t-butyl ether	ND	NA	NA	Bromoform	ND	NA	NA
trans-1,2-Dichloroethene	ND	NA	NA	n-Propylbenzene	ND	NA	NA
1,1-Dichloroethane	ND	NA	NA	1,2,3-Trichloropropane	ND	NA	NA
Vinyl acetate	ND	NA	NA	2-Chlorotoluene	ND	NA	NA
2-Butanone	ND	NA	NA	1,3,5-Trimethylbenzene	ND	NA	NA
cis-1,2-Dichloroethene	ND	NA	NA	4-Chlorotoluene	ND	NA	NA
Chloroform	ND	NA	NA	t-Butylbenzene	ND	NA	NA
1,1,1-Trichloroethane	ND	NA	NA	1,2,4-Trimethylbenzene	ND	NA	NA
Carbon Tetrachloride	ND	NA	NA	sec-Butylbenzene	ND	NA	NA
Benzene	121	121	4.0	p-Isopropyltoluene	ND	NA	NA
1,2-Dichloroethane	ND	NA	NA	1,1,2,2-Tetrachloroethane	ND	NA	NA
Trichloroethene	88.5	88.5	9.4	1,3-Dichlorobenzene	ND	NA	NA
1,2-Dichloropropane	ND	NA	NA	1,4-Dichlorobenzene	ND	NA	NA
Dibromomethane	ND	NA	NA	n-Butylbenzene	ND	NA	NA
Bromodichloromethane	ND	NA	NA	1,2 Dichlorobenzene	ND	NA	NA
cis-1,3-Dichloropropene	ND	NA	NA	1,2-Dibromo-3-chloropropane	ND	NA	NA
4-Methyl-2-pentanone	ND	NA	NA	1,2,4-Trichlorobenzene	ND	NA	NA
Toluene	83.2	83.2	9.9	Hexachlorobutadiene	ND	NA	NA
2-Hexanone	ND	NA	NA	1,2,3-Trichlorobenzene	ND	NA	NA
				Naphthalene	ND	NA	NA

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	64.1	128	Toluene-D8	47.7	95.4
Dichloroethane-D4	68.4	137	Bromofluorobenzene	42.7	85.4

NA = Not Analyzed

9/5/08

CHEMSOLUTIONS

TABLE 5

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS039

Client Sample ID: PSMW03S

Client Project ID: Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/4/08

Date Received: 9/4/08

Date Analyzed: 9/4/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	51.7	103	Toluene-D8	51.2	102
Dichloroethane-D4	58.0	116	Bromofluorobenzene	51.9	104

ND= Not detected

9/5/08

CHEMSOLUTIONS

TABLE 6

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS039

Client Sample ID: Rinsate

Client Project ID: Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/4/08

Date Received: 9/4/08

Date Analyzed: 9/4/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	50.7	101	Toluene-D8	51.7	103
Dichloroethane-D4	55.8	112	Bromofluorobenzene	53.1	106

ND= Not detected

9/5/08

CHEMSOLUTIONS

TABLE 7

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS039

Client Sample ID: Ned Prather Spring

Client Project ID: Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/4/08

Date Received: 9/4/08

Date Analyzed: 9/5/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	9.3	5
Carbon Disulfide	ND	5	Total Xylene	2500	50
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	160	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	140	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	320	50	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	970	50	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	12	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	51.2	102	Toluene-D8	50.2	100
Dichloroethane-D4	57.6	115	Bromofluorobenzene	54.0	108

ND= Not detected

9/5/08

CHEMSOLUTIONS

TABLE 8

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS039

Client Sample ID: Ned Prather Spring DS-440

Client Project ID: Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/4/08

Date Received: 9/4/08

Date Analyzed: 9/4/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	52.6	105	Toluene-D8	50.8	102
Dichloroethane-D4	56.6	113	Bromofluorobenzene	51.4	103

ND= Not detected

9/5/08

CHEMSOLUTIONS

TABLE 9

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS039

Client Sample ID: Spring 2

Client Project ID: Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/4/08

Date Received: 9/4/08

Date Analyzed: 9/4/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	5.4	5
Carbon Disulfide	ND	5	Total Xylene	53	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	11	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	13	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	71	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	50.6	101	Toluene-D8	51.6	103
Dichloroethane-D4	56.2	112	Bromofluorobenzene	52.7	105

ND= Not detected

9/5/08

CHEMSOLUTIONS

TABLE 10

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS039

Client Sample ID: Spring 2 DS-100

Client Project ID: Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/4/08

Date Received: 9/4/08

Date Analyzed: 9/4/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	49.4	98.8	Toluene-D8	51.0	102
Dichloroethane-D4	55.9	112	Bromofluorobenzene	52.1	104

ND= Not detected

9/5/08

CHEMSOLUTIONS

TABLE 11

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS039

Sample ID: Method Blank
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 9/4/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>		<u>% Recovery</u>	
	<u>Recovered</u>	<u>% Recovery</u>		<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	52.0	104	Toluene-D8	49.3	98.6		
Dichloroethane-D4	54.8	110	Bromofluorobenzene	52.2	104		

ND= Not detected

9/5/08

CHEMSOLUTIONS

TABLE 12

LABORATORY CONTROL SAMPLE RESULTS

Project ID: URS039

Sample ID: Water LCS
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L
 Spike Amount: 100 ug/L

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 9/3/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dichlorodifluoromethane	ND	NA	trans-1,3-Dichloropropene	ND	NA
Chloromethane	ND	NA	1,1,2-Trichloroethane	ND	NA
Vinyl Chloride	ND	NA	Tetrachloroethene	ND	NA
Bromomethane	ND	NA	Dibromochloromethane	ND	NA
Chloroethane	ND	NA	1,2-Dibromoethane	ND	NA
Trichlorofluoromethane	ND	NA	Chlorobenzene	99.4	99.4
Acetone	ND	NA	1,1,1,2-Tetrachloroethane	ND	NA
1,1-Dichloroethene	110	110	Ethylbenzene	ND	NA
Carbon Disulfide	ND	NA	Total Xylene	ND	NA
Methylene Chloride	ND	NA	Styrene	ND	NA
Acrylonitrile	ND	NA	Isopropylbenzene	ND	NA
Methyl-t-butyl ether	ND	NA	Bromoform	ND	NA
trans-1,2-Dichloroethene	ND	NA	n-Propylbenzene	ND	NA
1,1-Dichloroethane	ND	NA	1,2,3-Trichloropropane	ND	NA
Vinyl acetate	ND	NA	2-Chlorotoluene	ND	NA
2-Butanone	ND	NA	1,3,5-Trimethylbenzene	ND	NA
cis-1,2-Dichloroethene	ND	NA	4-Chlorotoluene	ND	NA
Chloroform	ND	NA	t-Butylbenzene	ND	NA
1,1,1-Trichloroethane	ND	NA	1,2,4-Trimethylbenzene	ND	NA
Carbon Tetrachloride	ND	NA	sec-Butylbenzene	ND	NA
Benzene	101	101	p-Isopropyltoluene	ND	NA
1,2-Dichloroethane	ND	NA	1,1,2,2-Tetrachloroethane	ND	NA
Trichloroethene	94.9	94.9	1,3-Dichlorobenzene	ND	NA
1,2-Dichloropropane	ND	NA	1,4-Dichlorobenzene	ND	NA
Dibromomethane	ND	NA	n-Butylbenzene	ND	NA
Bromodichloromethane	ND	NA	1,2 Dichlorobenzene	ND	NA
cis-1,3-Dichloropropene	ND	NA	1,2-Dibromo-3-chloropropane	ND	NA
4-Methyl-2-pentanone	ND	NA	1,2,4-Trichlorobenzene	ND	NA
Toluene	95.8	95.8	Hexachlorobutadiene	ND	NA
2-Hexanone	ND	NA	1,2,3-Trichlorobenzene	ND	NA
			Naphthalene	ND	NA
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	50.4	101	Toluene-D8	49.6	99.2
Dichloroethane-D4	52.6	105	Bromofluorobenzene	51.6	103

ND= Not detected

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CHEMSOLUTIONS
 TABLE 13 (Page 1 of 2)
 MATRIX SPIKE RESULTS
 Project ID: URS039

Sample ID: Matrix Spike
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L
 Spike Amount: 100 ug/L

Date Sampled: n/a
 Date Received: n/a
 Date Analyzed: 9/3/08
 Sample Matrix: Water

Analyte	Amount Recovered	% Recovery	Analyte	Amount Recovered	% Recovery
Dichlorodifluoromethane	ND	NA	trans-1,3-Dichloropropene	ND	NA
Chloromethane	ND	NA	1,1,2-Trichloroethane	ND	NA
Vinyl Chloride	ND	NA	Tetrachloroethene	ND	NA
Bromomethane	ND	NA	Dibromochloromethane	ND	NA
Chloroethane	ND	NA	1,2-Dibromoethane	ND	NA
Trichlorofluoromethane	ND	NA	Chlorobenzene	97.3	97.3
Acetone	ND	NA	1,1,1,2-Tetrachloroethane	ND	NA
1,1-Dichloroethene	117	117	Ethylbenzene	ND	NA
Carbon Disulfide	ND	NA	Total Xylene	ND	NA
Methylene Chloride	ND	NA	Styrene	ND	NA
Acrylonitrile	ND	NA	Isopropylbenzene	ND	NA
Methyl-t-butyl ether	ND	NA	Bromoform	ND	NA
trans-1,2-Dichloroethene	ND	NA	n-Propylbenzene	ND	NA
1,1-Dichloroethane	ND	NA	1,2,3-Trichloropropane	ND	NA
Vinyl acetate	ND	NA	2-Chlorotoluene	ND	NA
2-Butanone	ND	NA	1,3,5-Trimethylbenzene	ND	NA
cis-1,2-Dichloroethene	ND	NA	4-Chlorotoluene	ND	NA
Chloroform	ND	NA	t-Butylbenzene	ND	NA
Tetrahydrofuran	ND	NA	1,2,4-Trimethylbenzene	ND	NA
1,1,1-Trichloroethane	ND	NA	sec-Butylbenzene	ND	NA
Carbon Tetrachloride	ND	NA	p-Isopropyltoluene	ND	NA
Benzene	113	113	1,1,2,2-Tetrachloroethane	ND	NA
1,2-Dichloroethane	ND	NA	1,3-Dichlorobenzene	ND	NA
Trichloroethene	98.1	98.1	1,4-Dichlorobenzene	ND	NA
1,2-Dichloropropane	ND	NA	n-Butylbenzene	ND	NA
Dibromomethane	ND	NA	1,2 Dichlorobenzene	ND	NA
Bromodichloromethane	ND	NA	1,2-Dibromo-3-chloropropane	ND	NA
cis-1,3-Dichloropropene	ND	NA	1,2,4-Trichlorobenzene	ND	NA
4-Methyl-2-pentanone	ND	NA	Hexachlorobutadiene	ND	NA
Toluene	97.7	97.7	1,2,3-Trichlorobenzene	ND	NA
2-Hexanone	ND	NA	Naphthalene	ND	NA

Surrogate	Amount Recovered	% Recovery	Surrogate	Amount Recovered	% Recovery
Dibromofluoromethane	54.3	109	Toluene-D8	49.8	99.6
Dichloroethane-D4	58.6	117	Bromofluorobenzene	51.0	102

ND= Not detected

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CHEMSOLUTIONS
 TABLE 13 (Page 2 of 2)
 MATRIX SPIKE DUPLICATE RESULTS
 Project ID: URS039

Sample ID: Matrix Spike
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L
 Spike Amount: 100 ug/L

Date Sampled: n/a
 Date Received: n/a
 Date Analyzed: 9/3/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>RPD</u>	<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>RPD</u>
Dichlorodifluoromethane	ND	NA	NA	trans-1,3-Dichloropropene	ND	NA	NA
Chloromethane	ND	NA	NA	1,1,2-Trichloroethane	ND	NA	NA
Vinyl Chloride	ND	NA	NA	Tetrachloroethene	ND	NA	NA
Bromomethane	ND	NA	NA	Dibromochloromethane	ND	NA	NA
Chloroethane	ND	NA	NA	1,2-Dibromoethane	ND	NA	NA
Trichlorofluoromethane	ND	NA	NA	Chlorobenzene	98.4	98.4	1.1
Acetone	ND	NA	NA	1,1,1,2-Tetrachloroethane	ND	NA	NA
1,1-Dichloroethene	111	111	5.3	Ethylbenzene	ND	NA	NA
Carbon Disulfide	ND	NA	NA	Total Xylene	ND	NA	NA
Methylene Chloride	ND	NA	NA	Styrene	ND	NA	NA
Acrylonitrile	ND	NA	NA	Isopropylbenzene	ND	NA	NA
Methyl-t-butyl ether	ND	NA	NA	Bromoform	ND	NA	NA
trans-1,2-Dichloroethene	ND	NA	NA	n-Propylbenzene	ND	NA	NA
1,1-Dichloroethane	ND	NA	NA	1,2,3-Trichloropropane	ND	NA	NA
Vinyl acetate	ND	NA	NA	2-Chlorotoluene	ND	NA	NA
2-Butanone	ND	NA	NA	1,3,5-Trimethylbenzene	ND	NA	NA
cis-1,2-Dichloroethene	ND	NA	NA	4-Chlorotoluene	ND	NA	NA
Chloroform	ND	NA	NA	t-Butylbenzene	ND	NA	NA
Tetrahydrofuran	ND	NA	NA	1,2,4-Trimethylbenzene	ND	NA	NA
1,1,1-Trichloroethane	ND	NA	NA	sec-Butylbenzene	ND	NA	NA
Carbon Tetrachloride	ND	NA	NA	p-Isopropyltoluene	ND	NA	NA
Benzene	108	108	4.5	1,1,2,2-Tetrachloroethane	ND	NA	NA
1,2-Dichloroethane	ND	NA	NA	1,3-Dichlorobenzene	ND	NA	NA
Trichloroethene	99.8	99.8	1.7	1,4-Dichlorobenzene	ND	NA	NA
1,2-Dichloropropane	ND	NA	NA	n-Butylbenzene	ND	NA	NA
Dibromomethane	ND	NA	NA	1,2 Dichlorobenzene	ND	NA	NA
Bromodichloromethane	ND	NA	NA	1,2-Dibromo-3-chloropropane	ND	NA	NA
cis-1,3-Dichloropropene	ND	NA	NA	1,2,4-Trichlorobenzene	ND	NA	NA
4-Methyl-2-pentanone	ND	NA	NA	Hexachlorobutadiene	ND	NA	NA
Toluene	97.1	97.1	0.6	1,2,3-Trichlorobenzene	ND	NA	NA
2-Hexanone	ND	NA	NA	Naphthalene	ND	NA	NA

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	52.0	104	Toluene-D8	51.3	103
Dichloroethane-D4	54.3	109	Bromofluorobenzene	52.1	104

NA = Not Applicable

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CHEMSOLUTIONS
TABLE 14
GRO & DRO SOLID RESULTS
Project ID: URS039

Client Project ID: Prather Spring
Analytical Method: EPA 8015 Modified
Sample Matrix: Solid
Units: mg/Kg (ppm) Dry Weight

Date Sampled: 9/4/08
Date Received: 9/4/08
Date Analyzed: 9/4/08

<u>Sample #</u>	<u>Gasoline Range Organics</u>	<u>Diesel Range Organics</u>	<u>1-chlorooctane Surrogate % Recovery</u>	<u>1-chlorooctadecane Surrogate % Recovery</u>
PSMW-07S	ND	ND	76.8	75.5
Blank	ND	ND	73.0	59.7
Reporting Limit	20	20		

ND=Not Detected

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CHEMSOLUTIONS
TABLE 15
TPH QUALITY CONTROL SOLID RESULTS
Project ID: URS039

Client Project ID: Prather Spring
Analytical Method: EPA 8015 Modified
Sample Matrix: Solid
Units: mg/Kg (ppm)

Date Sampled: 9/3/08
Date Received: 9/3/08
Date Analyzed: 9/3/08

<u>Sample #</u>	<u>Gasoline Range Organics</u>	<u>Diesel Range Organics</u>	<u>1-chlorooctane Surrogate % Recovery</u>	<u>1-chlorooctadecane Surrogate % Recovery</u>
MS (250PPM)	231	288	NA	NA
% Recovery	92.4	115	97.7	98.0
MSD (250PPM)	230	308	NA	NA
% Recovery	92.0	123	98.9	78.3
% Relative Standard Deviation	0.43	6.71	NA	NA
LCS (250PPM)	232	265	NA	NA
% Recovery	92.8	106	80.0	88.3
LCSD (250PPM)	219	303	NA	NA
% Recovery	87.6	121	99.7	89.9
% Relative Standard Deviation	5.76	13.4	NA	NA
Reporting Limit	20	20	NA	NA

NA = Not Applicable, MS = Matrix Spike, MSD = Matrix Spike Duplicate,
LCS = Laboratory Control Sample, Laboratory Control Sample Duplicate

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CHEMSOLUTIONS
 TABLE 16
 GRO & DRO WATER RESULTS
 Project ID: URS039

Client Project ID: Prather Spring
 Analytical Method: EPA 8015 Modified
 Sample Matrix: Water
 Units: mg/L (ppm)

Date Sampled: 9/4/08
 Date Received: 9/4/08
 Date Analyzed: 9/4/08

<u>Sample #</u>	<u>Gasoline Range Organics</u>	<u>Diesel Range Organics</u>	<u>1-chlorooctane Surrogate % Recovery</u>	<u>1-chlorooctadecane Surrogate % Recovery</u>
PSMW03S	ND	ND	51.1	47.0
Rinsate	ND	ND	47.9	52.8
Ned Prather Spring	5.8	ND	66.0	66.8
Ned Prather Spring DS-440	ND	ND	49.4	61.0
Spring 2	ND	ND	68.2	79.0
Spring 2 DS-100	ND	ND	48.4	41.1
Blank	ND	ND	44.8	50.7
Reporting Limit	2	2		

ND=Not Detected

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CHEMSOLUTIONS
TABLE 17
TPH QUALITY CONTROL WATER RESULTS
 Project ID: URS039

Client Project ID: Prather Spring
 Analytical Method: EPA 8015 Modified
 Sample Matrix: Water
 Units: mg/L (ppm)

Date Sampled: 9/3/08
 Date Received: 9/3/08
 Date Analyzed: 9/4/08

<u>Sample #</u>	<u>Gasoline Range Organics</u>	<u>Diesel Range Organics</u>	<u>1-chlorooctane Surrogate % Recovery</u>	<u>1-chlorooctadecane Surrogate % Recovery</u>
MS (250PPM)	1.8	2.1	NA	NA
% Recovery	72.0	84.0	71.1	42.0
MSD (250PPM)	2.0	2.5	NA	NA
% Recovery	80.0	100	85.5	49.4
% Relative Standard Deviation	10.5	17.4	NA	NA
LCS (250PPM)	1.5	2.2	NA	NA
% Recovery	60.0	88.0	78.5	63.4
LCSD (250PPM)	1.2	2.1	NA	NA
% Recovery	48.0	84.0	86.6	66.4
% Relative Standard Deviation	22.2	4.65	NA	NA
Reporting Limit	2	2	NA	NA

NA = Not Applicable, MS = Matrix Spike, MSD = Matrix Spike Duplicate,
 LCS = Laboratory Control Sample, Laboratory Control Sample Duplicate

End of Report

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CHEMSOLUTIONS

TABLE 1

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS040

Client Sample ID: PSMW-05D Pre. Dev.

Client Project ID: 22239335 Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/5/08

Date Received: 9/5/08

Date Analyzed: 9/5/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	52.4	105	Toluene-D8	51.9	104
Dichloroethane-D4	58.8	118	Bromofluorobenzene	53.2	106

ND= Not detected

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CHEMSOLUTIONS

TABLE 2

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS040

Client Sample ID: PSMW07S

Client Project ID: 22239335 Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/5/08

Date Received: 9/5/08

Date Analyzed: 9/5/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	2.6J	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	2.9J	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	51.0	102	Toluene-D8	51.9	104
Dichloroethane-D4	58.8	118	Bromofluorobenzene	52.6	105

ND= Not detected

J=Analyte detected below the reporting limit.

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CHEMSOLUTIONS

TABLE 3

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS040

Client Sample ID: PSMW07D

Client Project ID: 22239335 Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/5/08

Date Received: 9/5/08

Date Analyzed: 9/5/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	55.6	111	Toluene-D8	44.2	88.4
Dichloroethane-D4	63.1	126	Bromofluorobenzene	42.4	84.8

ND= Not detected

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CHEMSOLUTIONS

TABLE 4

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS040

Client Sample ID: PSMW08S

Client Project ID: 22239335 Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/5/08

Date Received: 9/5/08

Date Analyzed: 9/5/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	53.3	107	Toluene-D8	49.8	100
Dichloroethane-D4	59.7	119	Bromofluorobenzene	54.7	109

ND= Not detected

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CHEMSOLUTIONS

TABLE 5

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS040

Client Sample ID: PSMW08D

Client Project ID: 22239335 Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/5/08

Date Received: 9/5/08

Date Analyzed: 9/5/08

Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>		<u>% Recovery</u>	
	<u>Recovered</u>	<u>% Recovery</u>		<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	51.0	102	Toluene-D8	51.4	103		
Dichloroethane-D4	60.2	120	Bromofluorobenzene	53.0	106		

ND= Not detected

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CHEMSOLUTIONS

TABLE 6

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS040

Client Sample ID: PSMW04D

Client Project ID: 22239335 Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/5/08

Date Received: 9/5/08

Date Analyzed: 9/5/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	52.4	105	Toluene-D8	50.6	101
Dichloroethane-D4	59.5	119	Bromofluorobenzene	53.2	106

ND= Not detected

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CHEMSOLUTIONS

TABLE 7

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS040

Client Sample ID: PSMW07S Dup

Client Project ID: 22239335 Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/6/08

Date Received: 9/6/08

Date Analyzed: 9/6/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	1.6J	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	1.7J	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	52.1	104	Toluene-D8	51.8	104
Dichloroethane-D4	59.0	118	Bromofluorobenzene	52.5	105

ND= Not detected

J=Analyte detected below the reporting limit.

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CHEMSOLUTIONS

TABLE 8

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS040

Sample ID: Method Blank
 Client Project ID: 22239335 Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 9/5/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>		<u>% Recovery</u>	
	<u>Recovered</u>	<u>% Recovery</u>		<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	51.9	104	Toluene-D8	51.0	102		
Dichloroethane-D4	58.7	117	Bromofluorobenzene	53.5	107		

ND= Not detected

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CHEMSOLUTIONS

TABLE 9

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS040

Sample ID: Method Blank
 Client Project ID: 22239335 Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 9/6/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>		<u>% Recovery</u>	
	<u>Recovered</u>	<u>% Recovery</u>		<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	50.8	102	Toluene-D8	53.1	106		
Dichloroethane-D4	57.8	116	Bromofluorobenzene	51.4	103		

ND= Not detected

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CHEMSOLUTIONS

TABLE 10

LABORATORY CONTROL SAMPLE RESULTS

Project ID: URS040

Sample ID: Water LCS
 Client Project ID: 22239335 Prather Spring
 EPA Method 8260B
 Units: ug/L
 Spike Amount: 100 ug/L

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 9/5/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dichlorodifluoromethane	ND	NA	trans-1,3-Dichloropropene	ND	NA
Chloromethane	ND	NA	1,1,2-Trichloroethane	ND	NA
Vinyl Chloride	ND	NA	Tetrachloroethene	ND	NA
Bromomethane	ND	NA	Dibromochloromethane	ND	NA
Chloroethane	ND	NA	1,2-Dibromoethane	ND	NA
Trichlorofluoromethane	ND	NA	Chlorobenzene	102	102
Acetone	ND	NA	1,1,1,2-Tetrachloroethane	ND	NA
1,1-Dichloroethene	114	114	Ethylbenzene	ND	NA
Carbon Disulfide	ND	NA	Total Xylene	ND	NA
Methylene Chloride	ND	NA	Styrene	ND	NA
Acrylonitrile	ND	NA	Isopropylbenzene	ND	NA
Methyl-t-butyl ether	ND	NA	Bromoform	ND	NA
trans-1,2-Dichloroethene	ND	NA	n-Propylbenzene	ND	NA
1,1-Dichloroethane	ND	NA	1,2,3-Trichloropropane	ND	NA
Vinyl acetate	ND	NA	2-Chlorotoluene	ND	NA
2-Butanone	ND	NA	1,3,5-Trimethylbenzene	ND	NA
cis-1,2-Dichloroethene	ND	NA	4-Chlorotoluene	ND	NA
Chloroform	ND	NA	t-Butylbenzene	ND	NA
1,1,1-Trichloroethane	ND	NA	1,2,4-Trimethylbenzene	ND	NA
Carbon Tetrachloride	ND	NA	sec-Butylbenzene	ND	NA
Benzene	114	114	p-Isopropyltoluene	ND	NA
1,2-Dichloroethane	ND	NA	1,1,2,2-Tetrachloroethane	ND	NA
Trichloroethene	102	102	1,3-Dichlorobenzene	ND	NA
1,2-Dichloropropane	ND	NA	1,4-Dichlorobenzene	ND	NA
Dibromomethane	ND	NA	n-Butylbenzene	ND	NA
Bromodichloromethane	ND	NA	1,2 Dichlorobenzene	ND	NA
cis-1,3-Dichloropropene	ND	NA	1,2-Dibromo-3-chloropropane	ND	NA
4-Methyl-2-pentanone	ND	NA	1,2,4-Trichlorobenzene	ND	NA
Toluene	101	101	Hexachlorobutadiene	ND	NA
2-Hexanone	ND	NA	1,2,3-Trichlorobenzene	ND	NA
			Naphthalene	ND	NA
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	55.1	110	Toluene-D8	52.6	105
Dichloroethane-D4	60.4	121	Bromofluorobenzene	55.0	110

ND= Not detected

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CHEMSOLUTIONS
 TABLE 11 (Page 1 of 2)
 MATRIX SPIKE RESULTS
 Project ID: URS040

Sample ID: PSMW07S
 Client Project ID: 22239335 Prather Spring
 EPA Method 8260B
 Units: ug/L
 Spike Amount: 100 ug/L

Date Sampled: n/a
 Date Received: n/a
 Date Analyzed: 9/5/08
 Sample Matrix: Water

Analyte	Amount Recovered	% Recovery	Analyte	Amount Recovered	% Recovery
Dichlorodifluoromethane	ND	NA	trans-1,3-Dichloropropene	ND	NA
Chloromethane	ND	NA	1,1,2-Trichloroethane	ND	NA
Vinyl Chloride	ND	NA	Tetrachloroethene	ND	NA
Bromomethane	ND	NA	Dibromochloromethane	ND	NA
Chloroethane	ND	NA	1,2-Dibromoethane	ND	NA
Trichlorofluoromethane	ND	NA	Chlorobenzene	97.9	97.9
Acetone	ND	NA	1,1,1,2-Tetrachloroethane	ND	NA
1,1-Dichloroethene	111	111	Ethylbenzene	ND	NA
Carbon Disulfide	ND	NA	Total Xylene	ND	NA
Methylene Chloride	ND	NA	Styrene	ND	NA
Acrylonitrile	ND	NA	Isopropylbenzene	ND	NA
Methyl-t-butyl ether	ND	NA	Bromoform	ND	NA
trans-1,2-Dichloroethene	ND	NA	n-Propylbenzene	ND	NA
1,1-Dichloroethane	ND	NA	1,2,3-Trichloropropane	ND	NA
Vinyl acetate	ND	NA	2-Chlorotoluene	ND	NA
2-Butanone	ND	NA	1,3,5-Trimethylbenzene	ND	NA
cis-1,2-Dichloroethene	ND	NA	4-Chlorotoluene	ND	NA
Chloroform	ND	NA	t-Butylbenzene	ND	NA
Tetrahydrofuran	ND	NA	1,2,4-Trimethylbenzene	ND	NA
1,1,1-Trichloroethane	ND	NA	sec-Butylbenzene	ND	NA
Carbon Tetrachloride	ND	NA	p-Isopropyltoluene	ND	NA
Benzene	111	108	1,1,2,2-Tetrachloroethane	ND	NA
1,2-Dichloroethane	ND	NA	1,3-Dichlorobenzene	ND	NA
Trichloroethene	100	100	1,4-Dichlorobenzene	ND	NA
1,2-Dichloropropane	ND	NA	n-Butylbenzene	ND	NA
Dibromomethane	ND	NA	1,2 Dichlorobenzene	ND	NA
Bromodichloromethane	ND	NA	1,2-Dibromo-3-chloropropane	ND	NA
cis-1,3-Dichloropropene	ND	NA	1,2,4-Trichlorobenzene	ND	NA
4-Methyl-2-pentanone	ND	NA	Hexachlorobutadiene	ND	NA
Toluene	101	98.1	1,2,3-Trichlorobenzene	ND	NA
2-Hexanone	ND	NA	Naphthalene	ND	NA

Surrogate	Amount Recovered	% Recovery	Surrogate	Amount Recovered	% Recovery
Dibromofluoromethane	51.7	103	Toluene-D8	51.5	103
Dichloroethane-D4	60.1	120	Bromofluorobenzene	53.3	107

ND= Not detected

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CHEMSOLUTIONS
 TABLE 11 (Page 2 of 2)
 MATRIX SPIKE DUPLICATE RESULTS
 Project ID: URS040

Sample ID: PSMW07S
 Client Project ID: 22239335 Prather Spring
 EPA Method 8260B
 Units: ug/L
 Spike Amount: 100 ug/L

Date Sampled: n/a
 Date Received: n/a
 Date Analyzed: 9/5/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>RPD</u>	<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>RPD</u>
Dichlorodifluoromethane	ND	NA	NA	trans-1,3-Dichloropropene	ND	NA	NA
Chloromethane	ND	NA	NA	1,1,2-Trichloroethane	ND	NA	NA
Vinyl Chloride	ND	NA	NA	Tetrachloroethene	ND	NA	NA
Bromomethane	ND	NA	NA	Dibromochloromethane	ND	NA	NA
Chloroethane	ND	NA	NA	1,2-Dibromoethane	ND	NA	NA
Trichlorofluoromethane	ND	NA	NA	Chlorobenzene	99.1	99.1	1.2
Acetone	ND	NA	NA	1,1,1,2-Tetrachloroethane	ND	NA	NA
1,1-Dichloroethene	113	113	1.8	Ethylbenzene	ND	NA	NA
Carbon Disulfide	ND	NA	NA	Total Xylene	ND	NA	NA
Methylene Chloride	ND	NA	NA	Styrene	ND	NA	NA
Acrylonitrile	ND	NA	NA	Isopropylbenzene	ND	NA	NA
Methyl-t-butyl ether	ND	NA	NA	Bromoform	ND	NA	NA
trans-1,2-Dichloroethene	ND	NA	NA	n-Propylbenzene	ND	NA	NA
1,1-Dichloroethane	ND	NA	NA	1,2,3-Trichloropropane	ND	NA	NA
Vinyl acetate	ND	NA	NA	2-Chlorotoluene	ND	NA	NA
2-Butanone	ND	NA	NA	1,3,5-Trimethylbenzene	ND	NA	NA
cis-1,2-Dichloroethene	ND	NA	NA	4-Chlorotoluene	ND	NA	NA
Chloroform	ND	NA	NA	t-Butylbenzene	ND	NA	NA
Tetrahydrofuran	ND	NA	NA	1,2,4-Trimethylbenzene	ND	NA	NA
1,1,1-Trichloroethane	ND	NA	NA	sec-Butylbenzene	ND	NA	NA
Carbon Tetrachloride	ND	NA	NA	p-Isopropyltoluene	ND	NA	NA
Benzene	116	113	4.4	1,1,2,2-Tetrachloroethane	ND	NA	NA
1,2-Dichloroethane	ND	NA	NA	1,3-Dichlorobenzene	ND	NA	NA
Trichloroethene	102	102	2.0	1,4-Dichlorobenzene	ND	NA	NA
1,2-Dichloropropane	ND	NA	NA	n-Butylbenzene	ND	NA	NA
Dibromomethane	ND	NA	NA	1,2 Dichlorobenzene	ND	NA	NA
Bromodichloromethane	ND	NA	NA	1,2-Dibromo-3-chloropropane	ND	NA	NA
cis-1,3-Dichloropropene	ND	NA	NA	1,2,4-Trichlorobenzene	ND	NA	NA
4-Methyl-2-pentanone	ND	NA	NA	Hexachlorobutadiene	ND	NA	NA
Toluene	102	99.1	1.0	1,2,3-Trichlorobenzene	ND	NA	NA
2-Hexanone	ND	NA	NA	Naphthalene	ND	NA	NA

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	51.7	103	Toluene-D8	51.3	103
Dichloroethane-D4	56.2	112	Bromofluorobenzene	54.0	108

NA = Not Applicable

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CHEMSOLUTIONS
TABLE 12
GRO & DRO RESULTS
Project ID: URS040

Client Project ID: 22239335 Prather Spring
Analytical Method: EPA 8015 Modified
Sample Matrix: Water
Units: mg/L (ppm)

Date Sampled: 9/5/08
Date Received: 9/5/08
Date Analyzed: 9/5/08

<u>Sample #</u>	<u>Gasoline Range Organics</u>	<u>Diesel Range Organics</u>	<u>1-chlorooctane Surrogate % Recovery</u>	<u>1-chlorooctadecane Surrogate % Recovery</u>
PSMW07S	ND	ND	56.1	52.2
PSMW08S	ND	ND	64.4	72.2
Blank	ND	ND	48.9	43.0
Reporting Limit	2	2		

ND=Not Detected

9/6/08

CHEMSOLUTIONS
TABLE 13
TPH QUALITY CONTROL RESULTS
Project ID: URS040

Client Project ID: 22239335 Prather Spring
Analytical Method: EPA 8015 Modified
Sample Matrix: Water
Units: mg/L (ppm)

Date Sampled: 9/5/08
Date Received: 9/5/08
Date Analyzed: 9/5/08

<u>Sample #</u>	<u>Gasoline Range Organics</u>	<u>Diesel Range Organics</u>	<u>1-chlorooctane Surrogate % Recovery</u>	<u>1-chlorooctadecane Surrogate % Recovery</u>
LCS (250PPM)	1.9	2.2	NA	NA
% Recovery	76.0	88.0	46.7	59.9
LCSD (250PPM)	2.0	2.7	NA	NA
% Recovery	80.0	108	72.1	86.4
% Relative Standard Deviation	5.1	20.41	NA	NA
Reporting Limit	2	2		

NA = Not Applicable, MS = Matrix Spike, MSD = Matrix Spike Duplicate,
LCS = Laboratory Control Sample, Laboratory Control Sample Duplicate

The matrix spike and matrix spike duplicate extract formed an emulsion and could not be analyzed.

End of Report

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CHEMSOLUTIONS

TABLE 1

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGCT-05
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/17/08
 Date Received: 10/17/08
 Date Analyzed: 10/19/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.04	104
Dichloroethane-D4	1.15	115
Toluene-D8	1.01	101
Bromofluorobenzene	1.05	105

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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CHEMSOLUTIONS

TABLE 2

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGCT-04
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/17/08
 Date Received: 10/17/08
 Date Analyzed: 10/19/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.03	103
Dichloroethane-D4	1.07	107
Toluene-D8	1.00	100
Bromofluorobenzene	1.02	102

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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CHEMSOLUTIONS

TABLE 3

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGCT-03
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/17/08
 Date Received: 10/17/08
 Date Analyzed: 10/19/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.01	101
Dichloroethane-D4	1.04	104
Toluene-D8	0.996	99.6
Bromofluorobenzene	1.02	102

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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CHEMSOLUTIONS

TABLE 4

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGCT-02
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/17/08
 Date Received: 10/17/08
 Date Analyzed: 10/19/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.04	104
Dichloroethane-D4	1.10	110
Toluene-D8	1.01	101
Bromofluorobenzene	1.02	102

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 5

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGCT-01
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/17/08
 Date Received: 10/17/08
 Date Analyzed: 10/19/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.06	106
Dichloroethane-D4	1.12	112
Toluene-D8	1.00	100
Bromofluorobenzene	1.02	102

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 6

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGFB-01
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/17/08
 Date Received: 10/17/08
 Date Analyzed: 10/19/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	0.975	97.5
Dichloroethane-D4	1.07	107
Toluene-D8	1.02	102
Bromofluorobenzene	1.01	101

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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CHEMSOLUTIONS
 TABLE 7
 VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS041

Client Sample ID: SGCT-06
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/17/08
 Date Received: 10/17/08
 Date Analyzed: 10/19/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.05	105
Dichloroethane-D4	1.11	111
Toluene-D8	1.03	103
Bromofluorobenzene	0.996	99.6

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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CHEMSOLUTIONS

TABLE 8

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGCT-07
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/17/08
 Date Received: 10/17/08
 Date Analyzed: 10/19/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.09	109
Dichloroethane-D4	1.10	110
Toluene-D8	1.02	102
Bromofluorobenzene	1.01	101

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 9

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGCT-08
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/17/08
 Date Received: 10/17/08
 Date Analyzed: 10/19/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.07	107
Dichloroethane-D4	1.09	109
Toluene-D8	1.02	102
Bromofluorobenzene	1.02	102

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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CHEMSOLUTIONS

TABLE 10

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGCT-09
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/17/08
 Date Received: 10/17/08
 Date Analyzed: 10/19/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.05	105
Dichloroethane-D4	1.14	114
Toluene-D8	1.02	102
Bromofluorobenzene	1.02	102

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 11

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGCT-10
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/17/08
 Date Received: 10/17/08
 Date Analyzed: 10/19/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.04	104
Dichloroethane-D4	1.12	112
Toluene-D8	1.01	101
Bromofluorobenzene	1.05	105

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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CHEMSOLUTIONS
TABLE 12
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS041

Client Sample ID: AB3
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/17/08
 Date Received: 10/17/08
 Date Analyzed: 10/19/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.02	102
Dichloroethane-D4	1.10	110
Toluene-D8	1.01	101
Bromofluorobenzene	1.02	102

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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CHEMSOLUTIONS

TABLE 13

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGNS-1
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	0.973	97.3
Dichloroethane-D4	0.975	97.5
Toluene-D8	1.01	101
Bromofluorobenzene	0.972	97.2

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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CHEMSOLUTIONS

TABLE 14

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGNS-2
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.02	102
Dichloroethane-D4	1.09	109
Toluene-D8	1.01	101
Bromofluorobenzene	0.996	99.6

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 15

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGNS-3
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane		0
Dichloroethane-D4		0
Toluene-D8		0
Bromofluorobenzene		0

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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CHEMSOLUTIONS
 TABLE 16
 VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS041

Client Sample ID: SGNS-4
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane		0
Dichloroethane-D4		0
Toluene-D8		0
Bromofluorobenzene		0

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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CHEMSOLUTIONS
TABLE 17
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS041

Client Sample ID: SGNS-5
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.04	104
Dichloroethane-D4	1.12	112
Toluene-D8	1.01	101
Bromofluorobenzene	1.00	100

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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CHEMSOLUTIONS
 TABLE 18
 VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS041

Client Sample ID: SGNS-6
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane		0
Dichloroethane-D4		0
Toluene-D8		0
Bromofluorobenzene		0

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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CHEMSOLUTIONS

TABLE 19

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGNS-7
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane		0
Dichloroethane-D4		0
Toluene-D8		0
Bromofluorobenzene		0

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 20

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGNS-8
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane		0
Dichloroethane-D4		0
Toluene-D8		0
Bromofluorobenzene		0

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 21

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGNS-9
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.04	104
Dichloroethane-D4	1.12	112
Toluene-D8	1.02	102
Bromofluorobenzene	1.02	102

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 22

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGNS-10
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.02	102
Dichloroethane-D4	1.14	114
Toluene-D8	1.03	103
Bromofluorobenzene	1.02	102

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 23
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS041

Client Sample ID: SGNS-11
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
	<u>Amount</u>	
<u>Surrogate</u>	<u>Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.04	104
Dichloroethane-D4	1.15	115
Toluene-D8	1.00	100
Bromofluorobenzene	1.01	101

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 24

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: AB-3 (10-16-08)
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.01	101
Dichloroethane-D4	1.04	104
Toluene-D8	1.00	100
Bromofluorobenzene	0.998	99.8

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 25

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGST-1
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.07	107
Dichloroethane-D4	1.15	115
Toluene-D8	1.02	102
Bromofluorobenzene	1.03	103

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 26

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGST02
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.05	105
Dichloroethane-D4	1.14	114
Toluene-D8	0.984	98.4
Bromofluorobenzene	1.00	100

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 27

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGST03
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.05	105
Dichloroethane-D4	1.11	111
Toluene-D8	1.01	101
Bromofluorobenzene	1.03	103

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 28
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGST04
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/16/08
Date Received: 10/16/08
Date Analyzed: 10/20/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.02	102
Dichloroethane-D4	1.09	109
Toluene-D8	1.01	101
Bromofluorobenzene	1.02	102

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 29

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGST-13
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.09	109
Dichloroethane-D4	1.18	118
Toluene-D8	1.03	103
Bromofluorobenzene	1.02	102

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 30

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGST-14
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.01	101
Dichloroethane-D4	1.13	113
Toluene-D8	1.02	102
Bromofluorobenzene	1.02	102

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 31

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGNS-3
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.09	109
Dichloroethane-D4	1.16	116
Toluene-D8	1.02	102
Bromofluorobenzene	1.04	104

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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 TABLE 32
 VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS041

Client Sample ID: SGNS-4
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.06	106
Dichloroethane-D4	1.16	116
Toluene-D8	1.02	102
Bromofluorobenzene	1.00	100

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 33

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGNS-6
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.08	108
Dichloroethane-D4	1.18	118
Toluene-D8	1.01	101
Bromofluorobenzene	1.00	100

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 34
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS041

Client Sample ID: SGNS-7
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.06	106
Dichloroethane-D4	1.14	114
Toluene-D8	0.999	99.9
Bromofluorobenzene	1.02	102

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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CHEMSOLUTIONS

TABLE 35

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGNS-8
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.06	106
Dichloroethane-D4	1.16	116
Toluene-D8	1.02	102
Bromofluorobenzene	1.01	101

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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CHEMSOLUTIONS

TABLE 36

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGNS-10
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.02	102
Dichloroethane-D4	1.14	114
Toluene-D8	1.03	103
Bromofluorobenzene	1.02	102

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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CHEMSOLUTIONS
TABLE 37
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS041

Client Sample ID: SGNS-11
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.04	104
Dichloroethane-D4	1.15	115
Toluene-D8	1.00	100
Bromofluorobenzene	1.01	101

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

10/20/08

CHEMSOLUTIONS
TABLE 38
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS041

Client Sample ID: SGNS-12
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/15/08
 Date Received: 10/15/08
 Date Analyzed: 10/15/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.01	101
Dichloroethane-D4	1.11	111
Toluene-D8	1.03	103
Bromofluorobenzene	1.07	107

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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CHEMSOLUTIONS

TABLE 39

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: Method Blank
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 10/19/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	0.992	99.2
Dichloroethane-D4	1.03	103
Toluene-D8	1.00	100
Bromofluorobenzene	0.999	99.9

ND= Not detected

10/20/08

CHEMSOLUTIONS

TABLE 40

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: Method Blank
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4
<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	0.968	96.8
Dichloroethane-D4	1.05	105
Toluene-D8	1.03	103
Bromofluorobenzene	0.975	97.5

ND= Not detected

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CHEMSOLUTIONS

TABLE 41

LABORATORY CONTROL SAMPLE RESULTS

Project ID: URS041

Sample ID: LCS
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L
 Spike Amount: 0.4 ug/L

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 10/19/08
 Sample Matrix: Water

Laboratory Control Sample**Laboratory Control Sample Duplicate**

<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>RPD</u>
Benzene	0.409	102	Benzene	0.398	99.5	2.7
Toluene	0.395	98.8	Toluene	0.382	95.5	3.3
Ethylbenzene	0.387	96.8	Ethylbenzene	0.367	91.8	5.3
Total Xylene	1.17	97.5	Total Xylene	1.10	91.7	6.2
Isopropylbenzene	0.387	96.8	Isopropylbenzene	0.366	91.5	5.6
n-Propylbenzene	0.390	97.5	n-Propylbenzene	0.376	94.0	3.7
1,3,5-Trimethylbenzene	0.384	96.0	1,3,5-Trimethylbenzene	0.364	91.0	5.3
t-Butylbenzene	0.405	101	t-Butylbenzene	0.369	92.3	9.3
1,2,4-Trimethylbenzene	0.381	95.3	1,2,4-Trimethylbenzene	0.363	90.8	4.8
sec-Butylbenzene	0.389	97.3	sec-Butylbenzene	0.382	95.5	1.8
p-Isopropyltoluene	0.382	95.5	p-Isopropyltoluene	0.370	92.5	3.2
n-Butylbenzene	0.398	99.5	n-Butylbenzene	0.389	97.3	2.3
Naphthalene	0.373	93.3	Naphthalene	0.384	96.0	2.9
GRO	4.05	101	GRO	4.16	104	2.7

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>	<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.02	102	Dibromofluoromethane	1.00	100
Dichloroethane-D4	1.08	108	Dichloroethane-D4	1.11	111
Toluene-D8	1.05	105	Toluene-D8	1.04	104
Bromofluorobenzene	1.01	101	Bromofluorobenzene	0.981	98.1

ND= Not Detected
 NA = Not Analyzed

End of Report

10/20/08

CHEMSOLUTIONS
TABLE 42
LABORATORY CONTROL SAMPLE RESULTS
Project ID: URS041

Sample ID: LCS
Client Project ID: Prather
EPA Method 8260B
Units: ug/L
Spike Amount: 0.8 ug/L

Date Sampled: NA
Date Received: NA
Date Analyzed: 10/20/08
Sample Matrix: Water

Laboratory Control Sample

Laboratory Control Sample Duplicate

Analyte	Amount Recovered	% Recovery	Analyte	Amount Recovered	% Recovery	RPD
Benzene	0.840	105	Benzene	0.853	107	1.5
Toluene	0.744	93.0	Toluene	0.744	93.0	0.0
Ethylbenzene	0.75	93.8	Ethylbenzene	0.741	92.6	1.2
Total Xylene	2.23	92.9	Total Xylene	2.24	93.3	0.4
Isopropylbenzene	0.722	90.3	Isopropylbenzene	0.721	90.1	0.1
n-Propylbenzene	0.750	93.8	n-Propylbenzene	0.751	93.9	0.1
1,3,5-Trimethylbenzene	0.717	89.6	1,3,5-Trimethylbenzene	0.716	89.5	0.1
t-Butylbenzene	0.754	94.3	t-Butylbenzene	0.789	98.6	4.5
1,2,4-Trimethylbenzene	0.715	89.4	1,2,4-Trimethylbenzene	0.726	90.8	1.5
sec-Butylbenzene	0.744	93.0	sec-Butylbenzene	0.733	91.6	1.5
p-Isopropyltoluene	0.736	92.0	p-Isopropyltoluene	0.717	89.6	2.6
n-Butylbenzene	0.788	98.5	n-Butylbenzene	0.780	97.5	1.0
Naphthalene	0.739	92.4	Naphthalene	0.798	99.8	7.7
GRO	8.10	101	GRO	8.79	110	8.2

Surrogate	Amount Recovered	% Recovery	Surrogate	Amount Recovered	% Recovery
Dibromofluoromethane	2.18	109	Dibromofluoromethane	2.26	113
Dichloroethane-D4	2.50	125	Dichloroethane-D4	2.58	129
Toluene-D8	2.05	103	Toluene-D8	2.03	102
Bromofluorobenzene	2.03	102	Bromofluorobenzene	2.09	105

ND= Not Detected
NA = Not Analyzed

End of Report

CHEM SOLUTIONS



October 28, 2008

David Cox
URS Corporation
8181 East Tufts Avenue
Denver, CO 80237

RE: URS042

Dear Dave:

Enclosed please find the analytical results for the Prather Spring Project #22239335.00001 water samples that we received on 10/21-10/22/08.

The samples were analyzed for volatile organic compounds by purge and trap gas chromatography/mass spectrometry as described in EPA Method 8260B. Tables 1-20 contain the VOC sample results. The water quality control results are tabulated in Tables 21-28.

The invoice will be mailed separately. Thank you for the opportunity to work on this project.

Sincerely,



John Graves
Laboratory Director

10/28/2008

CHEMSOLUTIONS
TABLE 21
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Sample ID: Method Blank
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 10/21/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	48.3	96.6
Dichloroethane-D4	51.6	103
Toluene-D8	50.3	101
Bromofluorobenzene	52.6	105

ND= Not detected

10/28/2008

CHEMSOLUTIONS
TABLE 22
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Sample ID: Method Blank
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 10/22/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	50.7	101
Dichloroethane-D4	52.8	106
Toluene-D8	49.9	99.8
Bromofluorobenzene	49.6	99.2

ND= Not detected

10/28/2008

CHEMSOLUTIONS
TABLE 23
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Sample ID: Method Blank
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 10/23/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	50.5	101
Dichloroethane-D4	51.3	103
Toluene-D8	51.1	102
Bromofluorobenzene	49.6	99.2

ND= Not detected

10/28/08

CHEMSOLUTIONS
TABLE 24
LABORATORY CONTROL SAMPLE RESULTS
Project ID: URS042

Sample ID: LCS
Client Project ID: Prather
EPA Method 8260B
Units: ug/L
Spike Amount: 50 ug/L

Date Sampled: NA
Date Received: NA
Date Analyzed: 10/21/08
Sample Matrix: Water

<u>Analyte</u>	Amount	%
	<u>Recovered</u>	<u>Recovery</u>
Benzene	50.7	101
Toluene	50.0	100
Ethylbenzene	50.9	102
Total Xylene	149	99.3
Isopropylbenzene	49.8	99.6
n-Propylbenzene	51.2	102
1,3,5-Trimethylbenzene	49.8	99.6
t-Butylbenzene	51.2	102
1,2,4-Trimethylbenzene	51.3	103
sec-Butylbenzene	50.8	102
p-Isopropyltoluene	51.1	102
n-Butylbenzene	50.7	101
Naphthalene	55.4	111
GRO	2600	104

<u>Surrogate</u>	Amount	<u>% Recovery</u>
	<u>Recovered</u>	
Dibromofluoromethane	49.7	99.4
Dichloroethane-D4	50.8	102
Toluene-D8	50.2	100
Bromofluorobenzene	51.4	103

ND= Not detected

10/28/08

CHEMSOLUTIONS
TABLE 25
LABORATORY CONTROL SAMPLE RESULTS
Project ID: URS042

Sample ID: LCS
Client Project ID: Prather
EPA Method 8260B
Units: ug/L
Spike Amount: 50 ug/L

Date Sampled: NA
Date Received: NA
Date Analyzed: 10/22/08
Sample Matrix: Water

<u>Analyte</u>	Amount	%
	<u>Recovered</u>	<u>Recovery</u>
Benzene	51.3	103
Toluene	50.1	100
Ethylbenzene	50.7	101
Total Xylene	151	101
Isopropylbenzene	49.7	99.4
n-Propylbenzene	50.3	101
1,3,5-Trimethylbenzene	49.7	99.4
t-Butylbenzene	51.0	102
1,2,4-Trimethylbenzene	49.8	99.6
sec-Butylbenzene	50.2	100
p-Isopropyltoluene	50.2	100
n-Butylbenzene	50.8	102
Naphthalene	52.6	105

GRO

Not Analyzed

Not Analyzed

<u>Surrogate</u>	Amount	
	<u>Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.5	99.0
Dichloroethane-D4	51.6	103
Toluene-D8	49.8	99.6
Bromofluorobenzene	50.2	100

ND= Not detected

10/28/08

CHEMSOLUTIONS
TABLE 26
LABORATORY CONTROL SAMPLE RESULTS
 Project ID: URS042

Sample ID: LCS
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L
 Spike Amount: 50 ug/L

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 10/23/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Benzene	52.2	104
Toluene	50.5	101
Ethylbenzene	51.2	102
Total Xylene	150	100
Isopropylbenzene	49.8	100
n-Propylbenzene	51.4	103
1,3,5-Trimethylbenzene	49.8	100
t-Butylbenzene	51.1	102
1,2,4-Trimethylbenzene	50.1	100
sec-Butylbenzene	50.3	101
p-Isopropyltoluene	50.6	101
n-Butylbenzene	52.1	104
Naphthalene	48.6	97.2
GRO	2600	104

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	51.9	104
Dichloroethane-D4	52.5	105
Toluene-D8	50.5	101
Bromofluorobenzene	50.1	100

ND= Not detected

10/28/08

CHEMSOLUTIONS
TABLE 27
MATRIX SPIKE RESULTS
Project ID: URS042

Client Sample ID: PSMW17
Client Project ID: Prather
EPA Method 8260B
Units: ug/L
Spike Amount: 50 ug/L

Date Sampled: 10/21/08
Date Received: 10/21/08
Date Analyzed: 10/21/08
Sample Matrix: Water

PSMW17 Matrix Spike

<u>Analyte</u>	<u>Amount</u> <u>Recovered</u>	<u>%</u> <u>Recovery</u>
Benzene	51.8	104
Toluene	51.5	103
Ethylbenzene	51.9	104
Total Xylene	154	103
Isopropylbenzene	50.9	102
n-Propylbenzene	52.0	104
1,3,5-Trimethylbenzene	50.9	102
t-Butylbenzene	51.6	103
1,2,4-Trimethylbenzene	52.1	104
sec-Butylbenzene	51.3	103
p-Isopropyltoluene	51.8	104
n-Butylbenzene	51.3	103
Naphthalene	63.6	127
GRO	2548	102

PSMW17 Matrix Spike Duplicate

<u>Analyte</u>	<u>Amount</u> <u>Recovered</u>	<u>%</u> <u>Recovery</u>	<u>RPD</u>
Benzene	51.2	102	1.2
Toluene	51.8	104	0.6
Ethylbenzene	50.8	102	2.1
Total Xylene	152	101	1.3
Isopropylbenzene	49.8	99.6	2.2
n-Propylbenzene	51.9	104	0.2
1,3,5-Trimethylbenzene	49.8	99.6	2.2
t-Butylbenzene	52.5	105	1.7
1,2,4-Trimethylbenzene	51.3	103	1.5
sec-Butylbenzene	50.5	101	1.6
p-Isopropyltoluene	52.6	105	1.5
n-Butylbenzene	50.3	101	2.0
Naphthalene	66.6	133	4.6
GRO	2398	95.9	6.1

<u>Surrogate</u>	<u>Amount</u> <u>Recovered</u>	<u>%</u> <u>Recovery</u>	<u>Surrogate</u>	<u>Amount</u> <u>Recovered</u>	<u>%</u> <u>Recovery</u>
Dibromofluoromethane	49.8	99.6	Dibromofluoromethane	51.3	103
Dichloroethane-D4	51.5	103	Dichloroethane-D4	53.4	107
Toluene-D8	49.5	99.0	Toluene-D8	51.4	103
Bromofluorobenzene	53.4	107	Bromofluorobenzene	51.8	104

ND= Not Detected
NA = Not Analyzed

10/28/08

CHEMSOLUTIONS
TABLE 28
MATRIX SPIKE RESULTS
 Project ID: URS042

Client Sample ID: PSMW19
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L
 Spike Amount: 50 ug/L

Date Sampled: 10/21/08
 Date Received: 10/21/08
 Date Analyzed: 10/23/08
 Sample Matrix: Water

PSMW19 Matrix Spike

PSMW19 Matrix Spike Duplicate

<u>Analyte</u>	<u>Amount</u> <u>Recovered</u>	<u>%</u> <u>Recovery</u>	<u>Analyte</u>	<u>Amount</u> <u>Recovered</u>	<u>%</u> <u>Recovery</u>	<u>RPD</u>
Benzene	53.4	107	Benzene	55.2	110	3.3
Toluene	51.9	104	Toluene	52.6	105	1.3
Ethylbenzene	52.5	105	Ethylbenzene	51.0	102	2.9
Total Xylene	153	102	Total Xylene	152	101	0.7
Isopropylbenzene	49.8	99.6	Isopropylbenzene	50.3	100.6	1.0
n-Propylbenzene	52.2	104	n-Propylbenzene	51.8	104	0.8
1,3,5-Trimethylbenzene	49.8	99.6	1,3,5-Trimethylbenzene	50.3	101	1.0
t-Butylbenzene	53.1	106	t-Butylbenzene	51.5	103	3.1
1,2,4-Trimethylbenzene	50.4	101	1,2,4-Trimethylbenzene	51.4	103	2.0
sec-Butylbenzene	51.6	103	sec-Butylbenzene	50.8	102	1.6
p-Isopropyltoluene	51.4	103	p-Isopropyltoluene	50.8	102	1.2
n-Butylbenzene	54.3	109	n-Butylbenzene	54.9	110	1.1
Naphthalene	44.9	89.8	Naphthalene	58.8	118	26.8
GRO	2776	111	GRO	2528	101.1	9.4

<u>Surrogate</u>	<u>Amount</u> <u>Recovered</u>	<u>% Recovery</u>	<u>Surrogate</u>	<u>Amount</u> <u>Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	50.2	100	Dibromofluoromethane	52.5	105
Dichloroethane-D4	50.8	102	Dichloroethane-D4	55.8	112
Toluene-D8	50.7	101.4	Toluene-D8	52.1	104
Bromofluorobenzene	51.6	103	Bromofluorobenzene	51.3	103

ND= Not Detected
 NA = Not Analyzed

End of Report

10/28/2008

CHEMSOLUTIONS

TABLE 1

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: Cistern Side Wall

Client Project ID: Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 10/21/08

Date Received: 10/21/08

Date Analyzed: 10/21/08

Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	50.3	101
Dichloroethane-D4	51.8	104
Toluene-D8	50.0	100
Bromofluorobenzene	51.5	103

ND= Not detected

ER 10/28/08

10/28/2008

CHEMSOLUTIONS
TABLE 2
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW18
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/21/08
Date Received: 10/21/08
Date Analyzed: 10/21/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.9	99.8
Dichloroethane-D4	53.4	107
Toluene-D8	50.6	101
Bromofluorobenzene	51.4	103

ND= Not detected

ER 10/28/08

10/28/2008

CHEMSOLUTIONS
TABLE 3
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW17
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/21/08
Date Received: 10/21/08
Date Analyzed: 10/21/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.7	99.4
Dichloroethane-D4	52.4	105
Toluene-D8	49.7	99.4
Bromofluorobenzene	52.9	106

ND= Not detected

EE 10/28/08

10/28/2008

CHEMSOLUTIONS
TABLE 4
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW26
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/21/08
Date Received: 10/21/08
Date Analyzed: 10/21/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.2	98.4
Dichloroethane-D4	51.6	103
Toluene-D8	50.1	100
Bromofluorobenzene	50.6	101

ND= Not detected

EQ 10/28/08

10/28/2008

CHEMSOLUTIONS

TABLE 5

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW25
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/21/08
Date Received: 10/21/08
Date Analyzed: 10/21/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.8	99.6
Dichloroethane-D4	52.6	105
Toluene-D8	50.8	102
Bromofluorobenzene	52.0	104

ND= Not detected

EE 10/28/08

10/28/2008

CHEMSOLUTIONS

TABLE 6

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW24
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/21/08
Date Received: 10/21/08
Date Analyzed: 10/21/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.1	98.2
Dichloroethane-D4	52.2	104
Toluene-D8	50.3	101
Bromofluorobenzene	51.0	102

ND= Not detected

EQ 10/28/08

10/28/2008

CHEMSOLUTIONS

TABLE 7

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW23
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/21/08
Date Received: 10/21/08
Date Analyzed: 10/21/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.2	98.4
Dichloroethane-D4	51.0	102
Toluene-D8	50.9	102
Bromofluorobenzene	51.4	103

ND= Not detected

EE 10/28/08

10/28/2008

CHEMSOLUTIONS
TABLE 8
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW20
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/22/08
 Date Received: 10/22/08
 Date Analyzed: 10/23/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	50.3	101
Dichloroethane-D4	48.8	97.6
Toluene-D8	50.6	101
Bromofluorobenzene	50.7	101

ND= Not detected

ER 10/28/08

10/28/2008

CHEMSOLUTIONS
TABLE 9
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW19
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	51.0	102
Dichloroethane-D4	51.3	103
Toluene-D8	49.8	99.6
Bromofluorobenzene	51.3	103

ND= Not detected

EE 10/28/08

10/28/2008

CHEMSOLUTIONS
TABLE 10
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW16
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.5	99.0
Dichloroethane-D4	52.3	105
Toluene-D8	50.5	101
Bromofluorobenzene	50.9	102

ND= Not detected

ER 10/28/08

10/28/2008

CHEMSOLUTIONS
TABLE 11
 Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW14
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/22/08
 Date Received: 10/22/08
 Date Analyzed: 10/23/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.8	99.6
Dichloroethane-D4	53.9	108
Toluene-D8	49.9	99.8
Bromofluorobenzene	50.5	101

ND= Not detected

ER 10/28/08

10/28/2008

CHEMSOLUTIONS
TABLE 12
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW15
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	53.7	107
Dichloroethane-D4	53.0	106
Toluene-D8	49.2	98.4
Bromofluorobenzene	48.8	97.6

ND= Not detected

ER 10/28/08

10/28/2008

CHEMSOLUTIONS

TABLE 13

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW21
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	54.8	110
Dichloroethane-D4	54.2	108
Toluene-D8	49.8	99.6
Bromofluorobenzene	48.0	96.0

ND= Not detected

EE 10/28/08

10/28/2008

CHEMSOLUTIONS
TABLE 14
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW27
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/22/08
 Date Received: 10/22/08
 Date Analyzed: 10/23/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	12	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	1.3J	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

J SQL-I

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	51.6	103
Dichloroethane-D4	53.3	107
Toluene-D8	48.9	97.8
Bromofluorobenzene	50.4	101

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

EQ 10/28/08

10/28/2008

CHEMSOLUTIONS
TABLE 15
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW22
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	50.3	101
Dichloroethane-D4	49.7	99.4
Toluene-D8	50.6	101
Bromofluorobenzene	47.0	94.0

ND= Not detected

ER 10/28/08

10/28/2008

CHEMSOLUTIONS

TABLE 16

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW28
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/22/08
 Date Received: 10/22/08
 Date Analyzed: 10/23/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	14	5
Toluene	2.2J	5 J SQL-I
Ethylbenzene	ND	5
Total Xylene	95	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	3.5J	5 J SQL-I
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	600	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	48.0	96.0
Dichloroethane-D4	48.5	97.0
Toluene-D8	48.2	96.4
Bromofluorobenzene	50.3	101

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

ER 10/28/08

10/28/2008

CHEMSOLUTIONS
TABLE 17
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW29
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	50.8	102
Dichloroethane-D4	53.6	107
Toluene-D8	50.2	100
Bromofluorobenzene	51.4	103

ND= Not detected

EE 10/28/08

10/28/2008

CHEMSOLUTIONS
TABLE 18
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW32
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	50.8	102
Dichloroethane-D4	51.0	102
Toluene-D8	50.2	100
Bromofluorobenzene	48.4	96.8

ND= Not detected

EE 10/28/08

10/28/2008

CHEMSOLUTIONS

TABLE 19

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW30
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/22/08
 Date Received: 10/22/08
 Date Analyzed: 10/23/08
 Sample Matrix: Water

Analyte	Concentration	Reporting Limit
Benzene	2.8J	5 J SQL-I
Toluene	3.2J	5 ↓
Ethylbenzene	ND	5
Total Xylene	4.2J	5 J SQL-I
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500
<u>Tentatively Identified Compounds</u>		
Acetaldehyde	44	5
Acetone	73	5
2-Butanone	13	5
2-Pentanone	6.1	5
Pentanal	8.1	5
1,1,3-Trimethyl Cyclohexane	5.7	5

Surrogate	Amount Recovered	% Recovery
Dibromofluoromethane	49.0	98.0
Dichloroethane-D4	49.3	98.6
Toluene-D8	50.6	101
Bromofluorobenzene	50.1	100

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

EQ 10/28/08

10/28/2008

CHEMSOLUTIONS
TABLE 20
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW34
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.3	98.6
Dichloroethane-D4	50.4	101
Toluene-D8	51.8	104
Bromofluorobenzene	48.2	96.4

ND= Not detected

EE 10/28/08

10/24/2008

CHEMSOLUTIONS

TABLE 1

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW34
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/23/08
 Date Received: 10/23/08
 Date Analyzed: 10/23/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	Reporting <u>Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	Amount <u>Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	53.7	107
Dichloroethane-D4	56.1	112
Toluene-D8	50.6	101
Bromofluorobenzene	50.3	101

ND= Not detected

10/24/2008

CHEMSOLUTIONS

TABLE 2

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW33
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/23/08
Date Received: 10/23/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	Reporting <u>Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	Amount <u>Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	51.6	103
Dichloroethane-D4	54.4	109
Toluene-D8	51.0	102
Bromofluorobenzene	51.9	104

ND= Not detected

10/24/2008

CHEMSOLUTIONS

TABLE 3

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW32
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/23/08
Date Received: 10/23/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	51.0	102
Dichloroethane-D4	54.5	109
Toluene-D8	50.7	101
Bromofluorobenzene	49.4	98.8

ND= Not detected

10/24/2008

CHEMSOLUTIONS

TABLE 4

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW29
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/23/08
 Date Received: 10/23/08
 Date Analyzed: 10/23/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	Reporting <u>Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	Amount <u>Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	51.9	104
Dichloroethane-D4	54.9	110
Toluene-D8	50.2	100
Bromofluorobenzene	50.6	101

ND= Not detected

10/24/2008

CHEMSOLUTIONS

TABLE 5

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW28
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/23/08
Date Received: 10/23/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	150	5
Toluene	21	5
Ethylbenzene	3.6J	5
Total Xylene	1000	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	57	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	50.5	101
Dichloroethane-D4	54.0	108
Toluene-D8	52.5	105
Bromofluorobenzene	48.5	97

ND= Not detected

10/24/2008

CHEMSOLUTIONS

TABLE 6

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW31
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/23/08
Date Received: 10/23/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	51.6	103
Dichloroethane-D4	54.3	109
Toluene-D8	50.2	100
Bromofluorobenzene	47.9	96

ND= Not detected

10/24/2008

CHEMSOLUTIONS

TABLE 7

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW30
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/23/08
Date Received: 10/23/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	1.4J	5
Ethylbenzene	ND	5
Total Xylene	3.3J	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	51.7	103
Dichloroethane-D4	53.7	107
Toluene-D8	50.0	100
Bromofluorobenzene	49.9	99.8

ND= Not detected

10/24/2008

CHEMSOLUTIONS

TABLE 8

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW27
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/23/08
 Date Received: 10/23/08
 Date Analyzed: 10/23/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	Reporting <u>Limit</u>
Benzene	0.99J	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	1.4J	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500
	Amount	
<u>Surrogate</u>	<u>Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	48.7	97
Dichloroethane-D4	53.9	108
Toluene-D8	49.6	99.2
Bromofluorobenzene	50.3	101

ND= Not detected

10/24/2008

CHEMSOLUTIONS

TABLE 9

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Sample ID: Method Blank
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 10/23/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	Reporting <u>Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500
	Amount	
<u>Surrogate</u>	<u>Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	51.1	102
Dichloroethane-D4	53.6	107
Toluene-D8	50.4	101
Bromofluorobenzene	51.4	102.8

ND= Not detected

10/24/2008

CHEMSOLUTIONS

TABLE 10

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Sample ID: Method Blank
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: NA
 Date Received: NA
 Date Analyzed: 10/24/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	Reporting <u>Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500
<u>Surrogate</u>	Amount <u>Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	50.7	101
Dichloroethane-D4	52.8	106
Toluene-D8	49.9	99.8
Bromofluorobenzene	49.6	99.2

ND= Not detected

10/24/08

CHEMSOLUTIONS

TABLE 11

LABORATORY CONTROL SAMPLE RESULTS

Project ID: URS042

Sample ID: LCS
Client Project ID: Prather
EPA Method 8260B
Units: ug/L
Spike Amount: 50 ug/L

Date Sampled: NA
Date Received: NA
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	Amount	%
	<u>Recovered</u>	<u>Recovery</u>
Benzene	52.2	104
Toluene	50.5	101
Ethylbenzene	51.2	102
Total Xylene	150	100
Isopropylbenzene	49.8	100
n-Propylbenzene	51.4	103
1,3,5-Trimethylbenzene	49.8	100
t-Butylbenzene	51.1	102
1,2,4-Trimethylbenzene	50.1	100
sec-Butylbenzene	50.3	101
p-Isopropyltoluene	50.6	101
n-Butylbenzene	52.1	104
Naphthalene	48.6	97.2
GRO	2600	104

<u>Surrogate</u>	Amount	
	<u>Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	51.9	104
Dichloroethane-D4	52.5	105
Toluene-D8	50.5	101
Bromofluorobenzene	50.1	100

ND= Not detected

10/24/08

CHEMSOLUTIONS
TABLE 12
MATRIX SPIKE RESULTS
Project ID: URS041

Client Sample ID: PSMW19
Client Project ID: Prather
EPA Method 8260B
Units: ug/L
Spike Amount: 50 ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

PSMW19 Matrix Spike

<u>Analyte</u>	<u>Amount</u>	<u>%</u>	<u>Analyte</u>	<u>Amount</u>	<u>%</u>	<u>RPD</u>
	<u>Recovered</u>	<u>Recovery</u>		<u>Recovered</u>	<u>Recovery</u>	
Benzene	53.4	107	Benzene	55.2	110	3.3
Toluene	51.9	104	Toluene	52.6	105	1.3
Ethylbenzene	52.5	105	Ethylbenzene	51.0	102	2.9
Total Xylene	153	102	Total Xylene	152	101	0.7
Isopropylbenzene	49.8	99.6	Isopropylbenzene	50.3	100.6	1.0
n-Propylbenzene	52.2	104	n-Propylbenzene	51.8	104	0.8
1,3,5-Trimethylbenzene	49.8	99.6	1,3,5-Trimethylbenzene	50.3	101	1.0
t-Butylbenzene	53.1	106	t-Butylbenzene	51.5	103	3.1
1,2,4-Trimethylbenzene	50.4	101	1,2,4-Trimethylbenzene	51.4	103	2.0
sec-Butylbenzene	51.6	103	sec-Butylbenzene	50.8	102	1.6
p-Isopropyltoluene	51.4	103	p-Isopropyltoluene	50.8	102	1.2
n-Butylbenzene	54.3	109	n-Butylbenzene	54.9	110	1.1
Naphthalene	44.9	89.8	Naphthalene	58.8	118	26.8
GRO	2776	111	GRO	2528	101.1	9.4

<u>Surrogate</u>	<u>Amount</u>	<u>%</u>	<u>Surrogate</u>	<u>Amount</u>	<u>%</u>
	<u>Recovered</u>	<u>Recovery</u>		<u>Recovered</u>	<u>Recovery</u>
Dibromofluoromethane	50.2	100	Dibromofluoromethane	52.5	105
Dichloroethane-D4	50.8	102	Dichloroethane-D4	55.8	112
Toluene-D8	50.7	101.4	Toluene-D8	52.1	104
Bromofluorobenzene	51.6	103	Bromofluorobenzene	51.3	103

ND= Not Detected
NA = Not Analyzed

End of Report