

**WORK ORDER Summary****Evergreen Analytical, Inc.****08-5117**

Rpt To: Herman Lucero

Fax To: Herman Lucero

FX: (970) 243-3280

HRL Compliance Solutions

Email To: hlucero@hrlcomp.com

744 Horizon Ct. #140

Grand Junction, CO 81506

(970) 243-3271

7/24/2008 12:25:56 PM

Client Project ID: Prather Cabin

QC Level: Level I+

Comments: URS II EDD

Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Test Code	Test Name	Hold	MS	Date Due	Hold Time
08-5117-01A	Prather Spring	Surface Water	7/17/08 1045	7/18/08	8260_W *	8260B: VOA HSL	<input type="checkbox"/>	<input type="checkbox"/>	7/23/08	7/31/08
08-5117-01B	Prather Spring	Surface Water	7/17/08 1045	7/18/08	ANIONS_NonDW *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/23/08	7/19/08
08-5117-02A	Ned Prathers Cabin	Surface Water	7/17/08 1125	7/18/08	8260_W *	8260B: VOA HSL	<input type="checkbox"/>	<input type="checkbox"/>	7/23/08	7/31/08
08-5117-02B	Ned Prathers Cabin	Surface Water	7/17/08 1125	7/18/08	ANIONS_NonDW *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/23/08	7/19/08
08-5117-03A	Spring 2	Surface Water	7/17/08 1216	7/18/08	8260_W *	8260B: VOA HSL	<input type="checkbox"/>	<input type="checkbox"/>	7/23/08	7/31/08
08-5117-03B	Spring 2	Surface Water	7/17/08 1216	7/18/08	ANIONS_NonDW *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/23/08	7/19/08
08-5117-04A	Dick Prathers Cabin	Surface Water	7/17/08 1255	7/18/08	8260_W *	8260B: VOA HSL	<input type="checkbox"/>	<input type="checkbox"/>	7/23/08	7/31/08
08-5117-04B	Dick Prathers Cabin	Surface Water	7/17/08 1255	7/18/08	ANIONS_NonDW *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/23/08	7/19/08
08-5117-05A	Stock Pond	Surface Water	7/17/08 1340	7/18/08	8260_W *	8260B: VOA HSL	<input type="checkbox"/>	<input type="checkbox"/>	7/23/08	7/31/08
08-5117-05B	Stock Pond	Surface Water	7/17/08 1340	7/18/08	ANIONS_NonDW *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/23/08	7/19/08
08-5117-06A	Stock Pond Discharge	Surface Water	7/17/08 1320	7/18/08	8260_W *	8260B: VOA HSL	<input type="checkbox"/>	<input type="checkbox"/>	7/23/08	7/31/08
08-5117-06B	Stock Pond Discharge	Surface Water	7/17/08 1320	7/18/08	ANIONS_NonDW *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/23/08	7/19/08
08-5117-07A	Stock Tank	Surface Water	7/17/08 1237	7/18/08	8260_W *	8260B: VOA HSL	<input type="checkbox"/>	<input type="checkbox"/>	7/23/08	7/31/08
08-5117-07B	Stock Tank	Surface Water	7/17/08 1237	7/18/08	ANIONS_NonDW *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/23/08	7/19/08
08-5117-08A	Prather Stream Upgradient	Surface Water	7/17/08 1059	7/18/08	8260_W *	8260B: VOA HSL	<input type="checkbox"/>	<input type="checkbox"/>	7/23/08	7/31/08
08-5117-08B	Prather Stream Upgradient	Surface Water	7/17/08 1059	7/18/08	ANIONS_NonDW *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/23/08	7/19/08
08-5117-09A	McKay Gulch	Surface Water	7/17/08 1307	7/18/08	8260_W *	8260B: VOA HSL	<input type="checkbox"/>	<input type="checkbox"/>	7/23/08	7/31/08
08-5117-09B	McKay Gulch	Surface Water	7/17/08 1307	7/18/08	ANIONS_NonDW *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/23/08	7/19/08

Definitions: \* - Test Code has a Select List

## CLIENT INFORMATION

## CHAIN OF CUSTODY RECORD / ANALYTICAL SERVICES AGREEMENT \*\*

Page 1 of 1

## Evergreen Analytical Laboratory Inc.

Mail Original Report to: Hel Compliance Solutions Inc.  
 Attn: Hel Compliance Solutions Inc.  
 Address: 216 North Avenue  
 City: Grand Junction State: CO Zip: 81501  
 Tel # 970-243-5874 Fax # 970-243-3300 E-mail: hel@helcompliance.com



4036 Youngfield St.  
 Wheat Ridge, Colorado 80033  
 (303) 425-6021  
 FAX (303) 425-6854  
 (877) 737-4521  
 helinfo@evergreenanalytical.com

REPORT ALSO BY FAX ☒ PDF ☐ EDD

REPORT CHROMATOGRAMS ☐ NO ☒ YES

Mail Invoice to: Same

CONFIRMATION OF SAMPLE RECEIPT REQUIRED? ☐ YES ☒ NO

Report Results by: \_\_\_\_\_ (Date)  
 Standard 2 working weeks ☐  
 UST Analyses per Fee Schedule ☐  
 \* Rush: ☐ less than 24 hrs. 150% ☐  
☒ 1 - 2 work days. 100%  
☐ 3 - 5 work days. 50% ☐  
☐ 6 - 9 work days. 25%  
 \* Subject to surcharge & exceptions noted in fee schedule.

## ANALYSES (check analysis)

## MATRIX

Attn \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Tel # \_\_\_\_\_ Fax # \_\_\_\_\_  
 Project ID# Prather Cabin  
 P.O. \_\_\_\_\_ Quote \_\_\_\_\_  
 Sampler KLR  
**NOTE:** Identify Known Hazards Below

No. of Containers \_\_\_\_\_  
 1) Drinking Water or 2) Discharge Water or 3) Ground Water (circle one)  
 Soil / Solid / Air / Gas \_\_\_\_\_  
 Oil / Sludge / Wipe \_\_\_\_\_  
 TCLP VOA/BNA/Pest/Herb/Metals (circle) \_\_\_\_\_  
 Volatile Organics 8260 624 (circle) \_\_\_\_\_  
 Semi-volatile Organics BNA, PAH, PNA 8270/625 (circle) \_\_\_\_\_  
 Chlorinated Pesticides 8081/608 (circle) \_\_\_\_\_  
 Organophosphorous Pesticides 8270 \_\_\_\_\_  
 PCBs/8082/608/screen (circle) \_\_\_\_\_  
 Herbicides 8151 \_\_\_\_\_  
 BTEX 8021/602/8260/MTBE (circle) \_\_\_\_\_  
 TVPH 8015mod. / 8260 (circle) \_\_\_\_\_  
 TEPH 8015mod. (Diesel) \_\_\_\_\_  
 Total Metals-DW / NPDES / SW846 (circle & list metals below) \_\_\_\_\_  
 Dissolved Metals - DW / SW846 (circle & list metals below) \_\_\_\_\_  
 Oil & Grease 1664 / 9071 (circle) \_\_\_\_\_  
 TRPH 418.1 \_\_\_\_\_  
 Anions 300.0 (circle below) \_\_\_\_\_

For Laboratory Use Only  
 W.O. # 08-5117  
 B.O.F. # NA  
 CS (O) NA  
 CS (I) 127 / 100  
 Temp. °C 30 / Ice ✓  
 Seals Present Y / N / NA  
 Samples Pres. Y / N / NA  
 Headspace Y / N / NA  
 By Hel

Prather Spring	7/17/08	1045	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
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**Lab Order:** 08-5117

**Client Project ID** Prather Cabin

## **CASE NARRATIVE**

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### **SAMPLE RECEIVING**

Custody seals were present and intact.

The temperature of the sample(s) upon arrival was 3.0 °C.

Sample(s) were received in good condition, in the proper container, and within holding times.

VOC sample(s) were marked as preserved on the bottle labels.

VOC sample(s) were received with no headspace present. JD

### **QUALITY ASSURANCE (QA)**

Analyses performed on samples in this work order by EAL meet the requirements of the EAL Quality Assurance Program unless otherwise explained. Analyses of RCRA samples meet the requirements of NELAC and Utah Rule R444-14 unless otherwise explained. KSH

### **CLIENT SERVICES**

The chain of custody is under HRL. HRL will be contacting EAL and supplying us with corrected COC's per URS instructions from Sheri O'Connor to report to URS, use URS quote 10188, and invoice URS. KEO

Address was changed on 7/24/08 by SG. KSH

There are no other anomalies to report. KEO

### **GENERAL CHEMISTRY**

Anion samples 08-5117-05 and -07 had high conductivity and needed diluting which raised the reporting limit for the Nitrate value. Samples -01 and -03 through -09 had high Chloride levels and needed diluting. This raised the reporting limit for the Nitrite values. There are no other anomalies to report. JML

### **GAS CHROMATOGRAPHY/MASS SPECTROMETRY**

Method 8260\_W: The batch matrix spikes showed no recoveries on 2-Chloroethylvinylether due to the acid preservation in the spike sample, which destroys this compound. There are no other anomalies to report. DC

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#00

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: Prather Spring  
Client Project ID: Prather Cabin  
Date Collected: 7/17/2008  
Date Received: 7/18/2008  
Date Prepared: 7/22/2008  
Date Analyzed: 7/22/2008  
Percent Moisture NA

Lab Work Order 08-5117  
Lab Sample ID: 08-5117-01A  
Sample Matrix: Surface Water  
Lab File ID: VOA30722\1301013.D  
Method Blank: MB3072208-W  
Prep Factor: 1.000  
Dilution Factor: 10.00

Method: SW8260B  
Prep Method: SW5030B

**VOLATILE ORGANICS**

Analytes	CAS Number	Result	Units: µg/L LQL
Acetone	67-64-1	U	100
Benzene	71-43-2	310	10
Bromodichloromethane	75-27-4	U	20
Bromoform	75-25-2	U	40
Bromomethane	74-83-9	U	40
2-Butanone	78-93-3	U	50
Carbon disulfide	75-15-0	U	20
Carbon tetrachloride	56-23-5	U	20
Chlorobenzene	108-90-7	U	20
Chloroethane	75-00-3	U	40
2-Chloroethylvinylether	110-75-8	U	40
Chloroform	67-66-3	U	20
Chloromethane	74-87-3	U	40
Dibromochloromethane	124-48-1	U	20
1,2-Dichlorobenzene	95-50-1	U	20
1,3-Dichlorobenzene	541-73-1	U	20
1,4-Dichlorobenzene	106-46-7	U	20
1,1-Dichloroethane	75-34-3	U	20
1,2-Dichloroethane	107-06-2	U	20
1,1-Dichloroethene	75-35-4	U	20
cis-1,2-Dichloroethene	156-59-2	U	20
trans-1,2-Dichloroethene	156-60-5	U	20
1,2-Dichloropropane	78-87-5	U	20
cis-1,3-Dichloropropene	10061-01-5	U	20
trans-1,3-Dichloropropene	10061-02-6	U	20
Ethylbenzene	100-41-4	U	20

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Approved

**Qualifiers:** See the case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result  
E - Extrapolated value. Value exceeds calibration range  
H - Prep or Analytical holding time exceeded  
S - Spike Recovery outside acceptance limits  
X - See case narrative  
\* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

**Qualifiers:** U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

**Definitions:** NA - Not Applicable  
LQL - Lower Quantitation Limit  
MDL - Method Detection Limit  
Surr - Surrogate Standard

Print Date: 7/23/2008

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: Prather Spring  
Client Project ID: Prather Cabin  
Date Collected: 7/17/2008  
Date Received: 7/18/2008  
Date Prepared: 7/22/2008  
Date Analyzed: 7/22/2008  
Percent Moisture NA


Lab Work Order 08-5117  
Lab Sample ID: 08-5117-01A  
Sample Matrix: Surface Water  
Lab File ID: VOA30722\1301013.D  
Method Blank: MB3072208-W  
Prep Factor: 1.000  
Dilution Factor: 10.00

Method: SW8260B  
Prep Method: SW5030B

**VOLATILE ORGANICS**

Analytes	CAS Number	Result	Units: µg/L LQL
2-Hexanone	591-78-6	U	20
Methylene chloride	75-09-2	U	50
4-Methyl-2-pentanone	108-10-1	U	100
Styrene	100-42-5	U	40
1,1,2,2-Tetrachloroethane	79-34-5	U	20
Tetrachloroethene	127-18-4	U	20
Toluene	108-88-3	1300	20
1,1,1-Trichloroethane	71-55-6	U	20
1,1,2-Trichloroethane	79-00-5	U	20
Trichloroethene	79-01-6	U	20
Vinyl acetate	108-05-4	U	40
Vinyl chloride	75-01-4	U	20
Xylene, Total	1330-20-7	2100	40
Surr: 1,2-Dichloroethane-d4	17060-07-0	111	QC Limits: 70-130 %REC
Surr: 4-Bromofluorobenzene	460-00-4	106	QC Limits: 70-130 %REC
Surr: Toluene-d8	2037-26-5	102	QC Limits: 70-130 %REC

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Approved

**Qualifiers:** See the case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result  
E - Extrapolated value, Value exceeds calibration range  
H - Prep or Analytical holding time exceeded  
S - Spike Recovery outside acceptance limits  
X - See case narrative  
\* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

**Qualifiers:** U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

**Definitions:** NA - Not Applicable  
LQL - Lower Quantitation Limit  
MDL - Method Detection Limit  
Surr - Surrogate Standard

Print Date: 7/23/2008

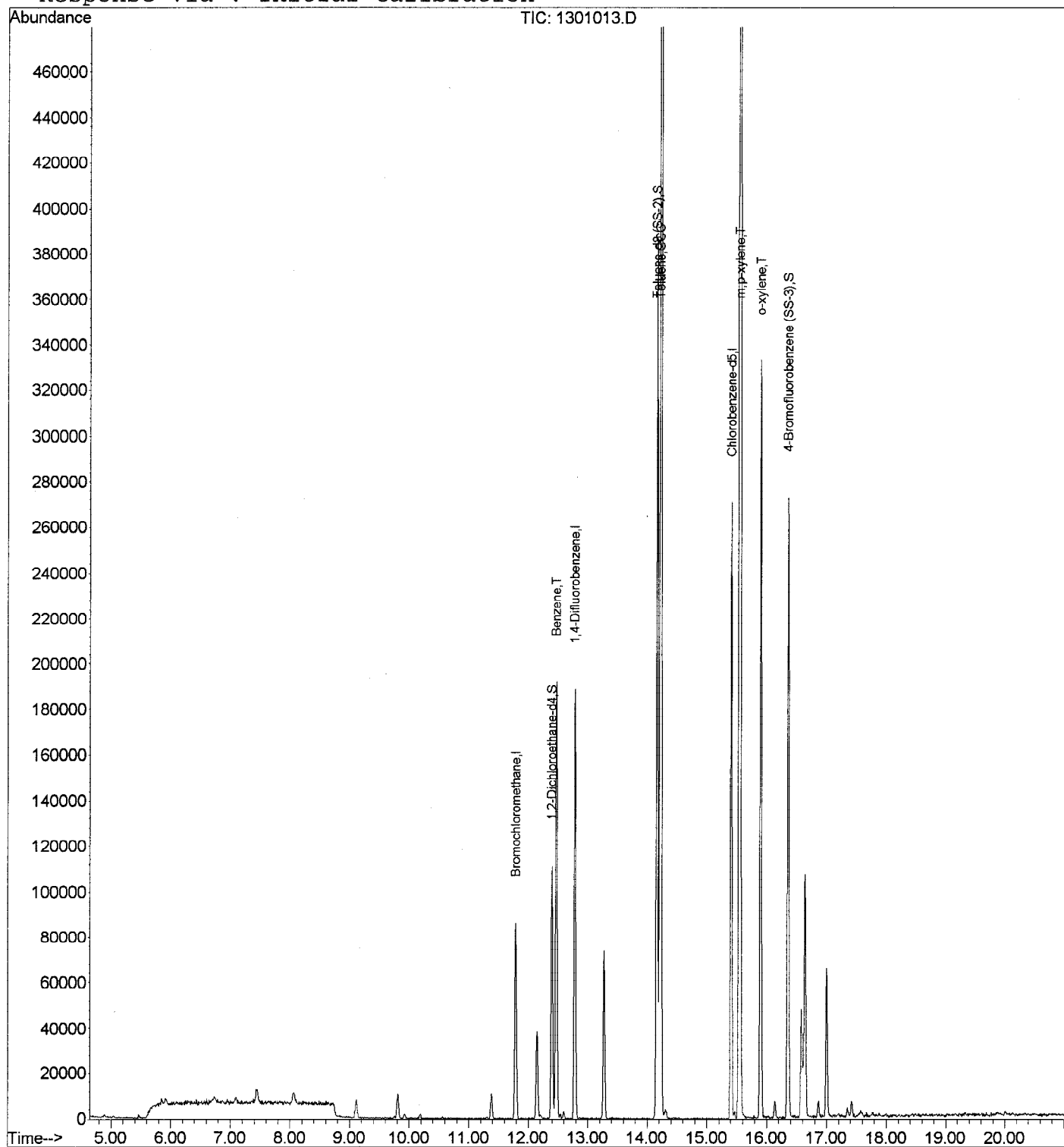
# Quantitation Report

Data File : C:\HPCHEM\1\DATA\VOA30722\1301013.D  
 Acq On : 22 Jul 2008 12:47 pm  
 Sample : 08-5117-01A DF=10  
 Misc : SAMP 8260\_W  
 MS Integration Params: rteint.p  
 Quant Time: Jul 22 19:06 2008

Vial: 13  
 Operator: Don Chamot  
 Inst : VOA3  
 Multiplr: 1.00

Quant Results File: 82600721.RES

Method : C:\HPCHEM\1\METHODS\82600721.M (RTE Integrator)  
 Title : 8260  
 Last Update : Tue Jul 22 09:27:06 2008  
 Response via : Initial Calibration



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**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: Ned Prathers Cabin  
Client Project ID: Prather Cabin  
Date Collected: 7/17/2008  
Date Received: 7/18/2008  
Date Prepared: 7/22/2008  
Date Analyzed: 7/22/2008  
Percent Moisture NA

Lab Work Order 08-5117  
Lab Sample ID: 08-5117-02A  
Sample Matrix: Surface Water  
Lab File ID: VOA30722\1401014.D  
Method Blank: MB3072208-W  
Prep Factor: 1.000  
Dilution Factor: 1.00

Method: SW8260B  
Prep Method: SW5030B

**VOLATILE ORGANICS**

Analytes	CAS Number	Result	Units: µg/L LQL
Acetone	67-64-1	U	10
Benzene	71-43-2	U	1.0
Bromodichloromethane	75-27-4	13	2.0
Bromoform	75-25-2	U	4.0
Bromomethane	74-83-9	U	4.0
2-Butanone	78-93-3	U	5.0
Carbon disulfide	75-15-0	U	2.0
Carbon tetrachloride	56-23-5	U	2.0
Chlorobenzene	108-90-7	U	2.0
Chloroethane	75-00-3	U	4.0
2-Chloroethylvinylether	110-75-8	U	4.0
Chloroform	67-66-3	30	2.0
Chloromethane	74-87-3	U	4.0
Dibromochloromethane	124-48-1	5.1	2.0
1,2-Dichlorobenzene	95-50-1	U	2.0
1,3-Dichlorobenzene	541-73-1	U	2.0
1,4-Dichlorobenzene	106-46-7	U	2.0
1,1-Dichloroethane	75-34-3	U	2.0
1,2-Dichloroethane	107-06-2	U	2.0
1,1-Dichloroethene	75-35-4	U	2.0
cis-1,2-Dichloroethene	156-59-2	U	2.0
trans-1,2-Dichloroethene	156-60-5	U	2.0
1,2-Dichloropropane	78-87-5	U	2.0
cis-1,3-Dichloropropene	10061-01-5	U	2.0
trans-1,3-Dichloropropene	10061-02-6	U	2.0
Ethylbenzene	100-41-4	U	2.0

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Approved

**Qualifiers: See the case narrative for a discussion**

B - Analyte detected in the Method Blank, value not subtracted from result  
E - Extrapolated value. Value exceeds calibration range  
H - Prep or Analytical holding time exceeded  
S - Spike Recovery outside acceptance limits  
X - See case narrative  
\* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

**Qualifiers:** U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

**Definitions:** NA - Not Applicable  
LQL - Lower Quantitation Limit  
MDL - Method Detection Limit  
Surr - Surrogate Standard

Print Date: 7/23/2008

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: Ned Prathers Cabin  
Client Project ID: Prather Cabin  
Date Collected: 7/17/2008  
Date Received: 7/18/2008  
Date Prepared: 7/22/2008  
Date Analyzed: 7/22/2008  
Percent Moisture NA


Lab Work Order 08-5117  
Lab Sample ID: 08-5117-02A  
Sample Matrix: Surface Water  
Lab File ID: VOA30722\1401014.D  
Method Blank: MB3072208-W  
Prep Factor: 1.000  
Dilution Factor: 1.00

Method: SW8260B  
Prep Method: SW5030B

**VOLATILE ORGANICS**

Analytes	CAS Number	Result	Units: µg/L LQL
2-Hexanone	591-78-6	U	2.0
Methylene chloride	75-09-2	U	5.0
4-Methyl-2-pentanone	108-10-1	U	10
Styrene	100-42-5	U	4.0
1,1,2,2-Tetrachloroethane	79-34-5	U	2.0
Tetrachloroethene	127-18-4	U	2.0
Toluene	108-88-3	U	2.0
1,1,1-Trichloroethane	71-55-6	U	2.0
1,1,2-Trichloroethane	79-00-5	U	2.0
Trichloroethene	79-01-6	U	2.0
Vinyl acetate	108-05-4	U	4.0
Vinyl chloride	75-01-4	U	2.0
Xylene, Total	1330-20-7	U	4.0
Surr: 1,2-Dichloroethane-d4	17060-07-0	109	QC Limits: 70-130 %REC
Surr: 4-Bromofluorobenzene	460-00-4	99	QC Limits: 70-130 %REC
Surr: Toluene-d8	2037-26-5	102	QC Limits: 70-130 %REC

  
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Analyst

  
\_\_\_\_\_  
Approved

**Qualifiers: See the case narrative for a discussion**

B - Analyte detected in the Method Blank, value not subtracted from result  
E - Extrapolated value. Value exceeds calibration range  
H - Prep or Analytical holding time exceeded  
S - Spike Recovery outside acceptance limits  
X - See case narrative  
\* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

**Qualifiers:** U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

**Definitions:** NA - Not Applicable  
LQL - Lower Quantitation Limit  
MDL - Method Detection Limit  
Surr - Surrogate Standard

Print Date: 7/23/2008



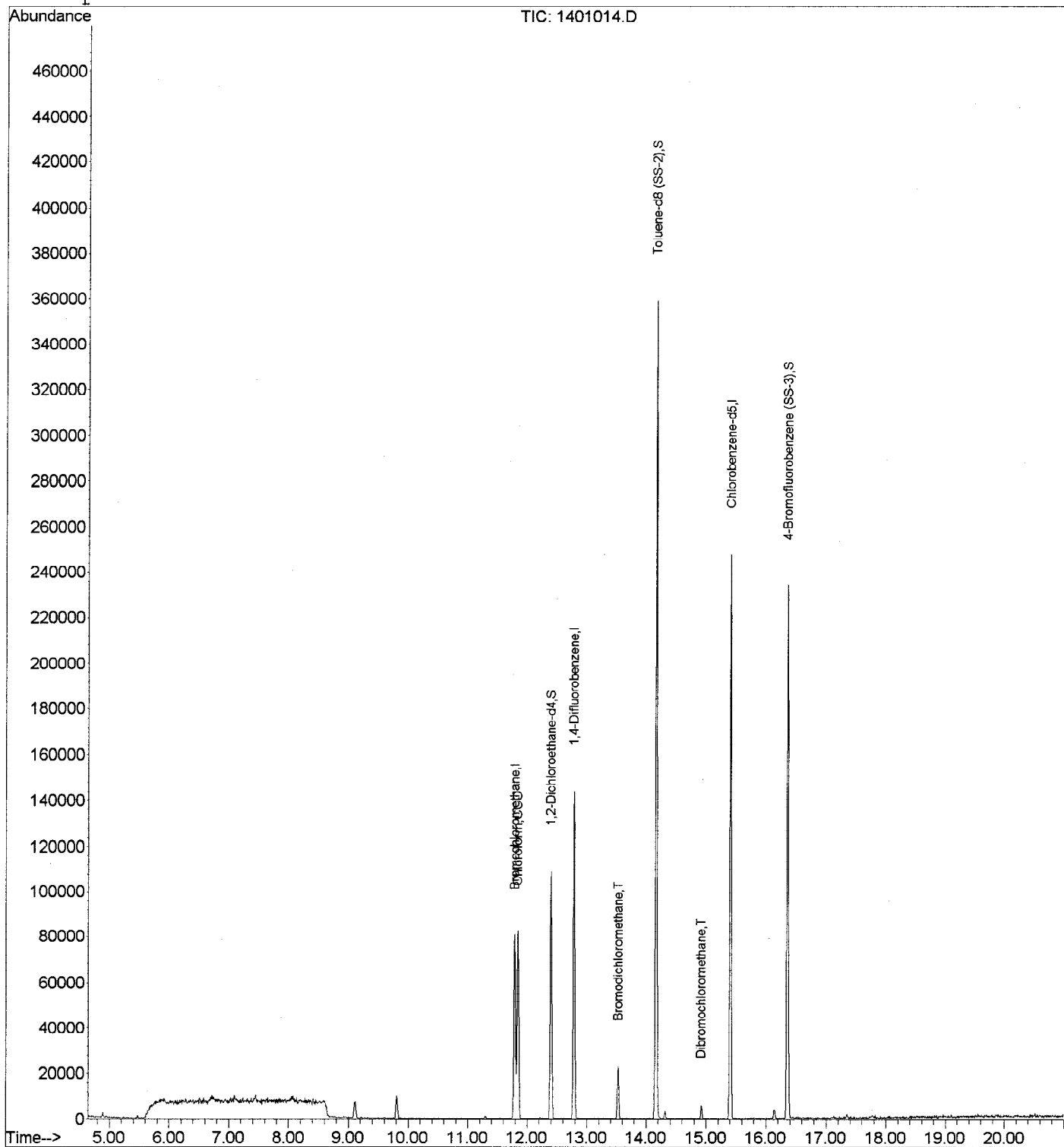
# Quantitation Report

Data File : C:\HPCHEM\1\DATA\VOA30722\1401014.D  
 Acq On : 22 Jul 2008 1:16 pm  
 Sample : 08-5117-02A  
 Misc : SAMP 8260\_W  
 MS Integration Params: rteint.p  
 Quant Time: Jul 22 14:23 2008

Vial: 14  
 Operator: Don Chamot  
 Inst : VOA3  
 Multiplr: 1.00

Quant Results File: 82600721.RES

Method : C:\HPCHEM\1\METHODS\82600721.M (RTE Integrator)  
 Title : 8260  
 Last Update : Tue Jul 22 09:27:06 2008  
 Response via : Initial Calibration



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**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: Spring 2  
Client Project ID: Prather Cabin  
Date Collected: 7/17/2008  
Date Received: 7/18/2008  
Date Prepared: 7/22/2008  
Date Analyzed: 7/22/2008  
Percent Moisture NA

Lab Work Order 08-5117  
Lab Sample ID: 08-5117-03A  
Sample Matrix: Surface Water  
Lab File ID: VOA30722\1501015.D  
Method Blank: MB3072208-W  
Prep Factor: 1.000  
Dilution Factor: 1.00

Method: SW8260B  
Prep Method: SW5030B

**VOLATILE ORGANICS**

Analytes	CAS Number	Result	Units: µg/L LQL
Acetone	67-64-1	U	10
Benzene	71-43-2	11	1.0
Bromodichloromethane	75-27-4	U	2.0
Bromoform	75-25-2	U	4.0
Bromomethane	74-83-9	U	4.0
2-Butanone	78-93-3	U	5.0
Carbon disulfide	75-15-0	U	2.0
Carbon tetrachloride	56-23-5	U	2.0
Chlorobenzene	108-90-7	U	2.0
Chloroethane	75-00-3	U	4.0
2-Chloroethylvinylether	110-75-8	U	4.0
Chloroform	67-66-3	U	2.0
Chloromethane	74-87-3	U	4.0
Dibromochloromethane	124-48-1	U	2.0
1,2-Dichlorobenzene	95-50-1	U	2.0
1,3-Dichlorobenzene	541-73-1	U	2.0
1,4-Dichlorobenzene	106-46-7	U	2.0
1,1-Dichloroethane	75-34-3	U	2.0
1,2-Dichloroethane	107-06-2	U	2.0
1,1-Dichloroethene	75-35-4	U	2.0
cis-1,2-Dichloroethene	156-59-2	U	2.0
trans-1,2-Dichloroethene	156-60-5	U	2.0
1,2-Dichloropropane	78-87-5	U	2.0
cis-1,3-Dichloropropene	10061-01-5	U	2.0
trans-1,3-Dichloropropene	10061-02-6	U	2.0
Ethylbenzene	100-41-4	U	2.0

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Approved

**Qualifiers:** See the case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result  
E - Extrapolated value. Value exceeds calibration range  
H - Prep or Analytical holding time exceeded  
S - Spike Recovery outside acceptance limits  
X - See case narrative  
\* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

**Qualifiers:** U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

**Definitions:** NA - Not Applicable  
LQL - Lower Quantitation Limit  
MDL - Method Detection Limit  
Surr - Surrogate Standard

Print Date: 7/23/2008

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

**Client Sample ID:** Spring 2  
**Client Project ID:** Prather Cabin  
**Date Collected:** 7/17/2008  
**Date Received:** 7/18/2008  
**Date Prepared:** 7/22/2008  
**Date Analyzed:** 7/22/2008  
**Percent Moisture** NA

**Lab Work Order** 08-5117  
**Lab Sample ID:** 08-5117-03A  
**Sample Matrix:** Surface Water  
**Lab File ID:** VOA30722\1501015.D  
**Method Blank:** MB3072208-W  
**Prep Factor:** 1.000  
**Dilution Factor:** 1.00

**Method:** SW8260B  
**Prep Method:** SW5030B

**VOLATILE ORGANICS**

Analytes	CAS Number	Result	Units: µg/L LQL
2-Hexanone	591-78-6	U	2.0
Methylene chloride	75-09-2	U	5.0
4-Methyl-2-pentanone	108-10-1	U	10
Styrene	100-42-5	U	4.0
1,1,2,2-Tetrachloroethane	79-34-5	U	2.0
Tetrachloroethene	127-18-4	U	2.0
Toluene	108-88-3	U	2.0
1,1,1-Trichloroethane	71-55-6	U	2.0
1,1,2-Trichloroethane	79-00-5	U	2.0
Trichloroethene	79-01-6	U	2.0
Vinyl acetate	108-05-4	U	4.0
Vinyl chloride	75-01-4	U	2.0
Xylene, Total	1330-20-7	5.5	4.0
Surr: 1,2-Dichloroethane-d4	17060-07-0	102	<b>QC Limits:</b> 70-130 %REC
Surr: 4-Bromofluorobenzene	460-00-4	95	<b>QC Limits:</b> 70-130 %REC
Surr: Toluene-d8	2037-26-5	97	<b>QC Limits:</b> 70-130 %REC

  
\_\_\_\_\_  
**Analyst**

  
\_\_\_\_\_  
**Approved**

**Qualifiers:** See the case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result  
E - Extrapolated value. Value exceeds calibration range  
H - Prep or Analytical holding time exceeded  
S - Spike Recovery outside acceptance limits  
X - See case narrative  
\* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

**Qualifiers:** U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

**Definitions:** NA - Not Applicable  
LQL - Lower Quantitation Limit  
MDL - Method Detection Limit  
Surr - Surrogate Standard

Print Date: 7/23/2008

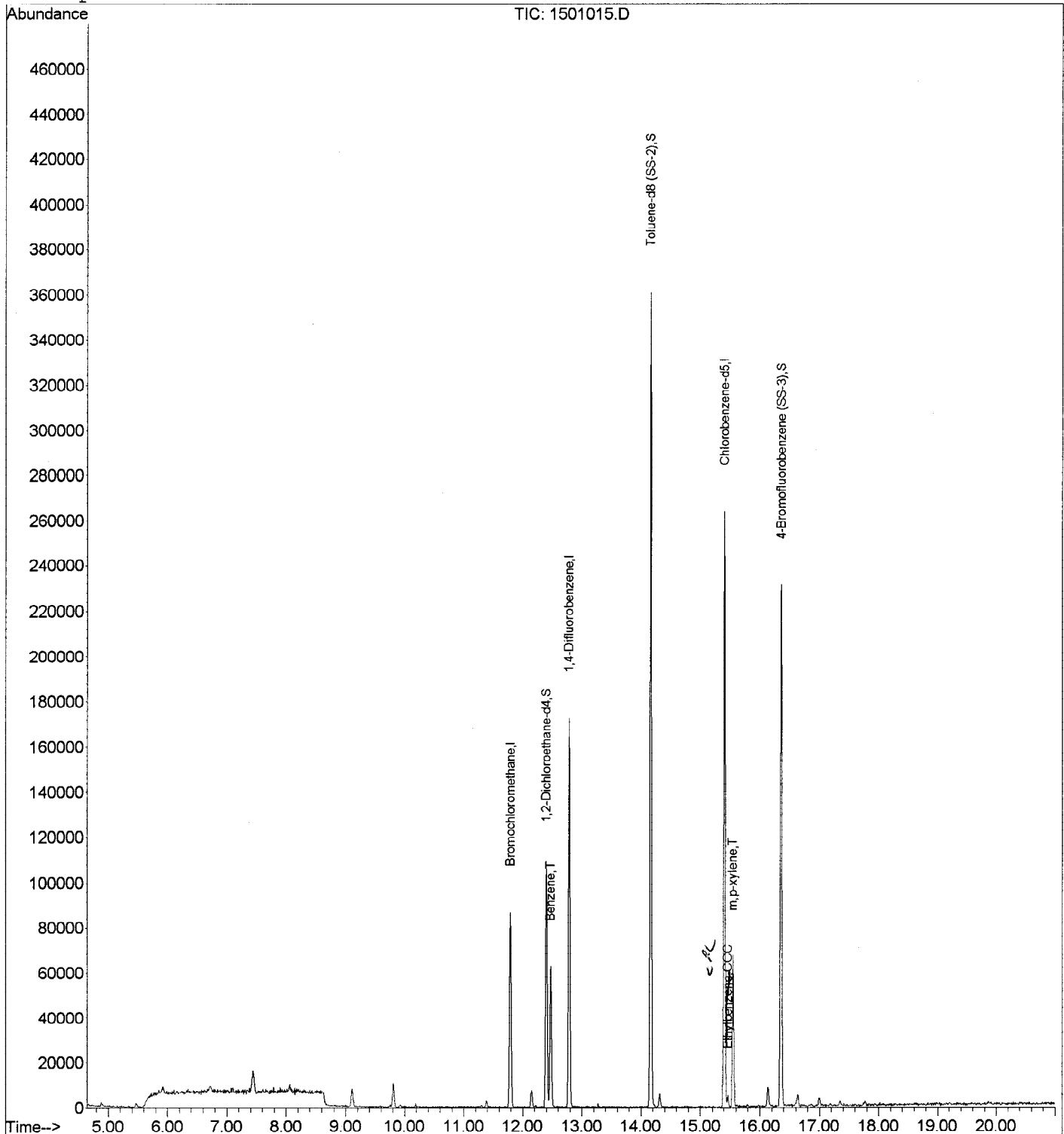
# Quantitation Report

Data File : C:\HPCHEM\1\DATA\VOA30722\1501015.D  
 Acq On : 22 Jul 2008 1:46 pm  
 Sample : 08-5117-03A  
 Misc : SAMP 8260\_W  
 MS Integration Params: rteint.p  
 Quant Time: Jul 22 19:58 2008

Vial: 15  
 Operator: Don Chamot  
 Inst : VOA3  
 Multiplr: 1.00

Quant Results File: 82600721.RES

Method : C:\HPCHEM\1\METHODS\82600721.M (RTE Integrator)  
 Title : 8260  
 Last Update : Tue Jul 22 09:27:06 2008  
 Response via : Initial Calibration



*Handwritten signature and date:*  
 7/22/08

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

**Client Sample ID:** Dick Prathers Cabin  
**Client Project ID:** Prather Cabin  
**Date Collected:** 7/17/2008  
**Date Received:** 7/18/2008  
**Date Prepared:** 7/22/2008  
**Date Analyzed:** 7/22/2008  
**Percent Moisture** NA

**Lab Work Order** 08-5117  
**Lab Sample ID:** 08-5117-04A  
**Sample Matrix:** Surface Water  
**Lab File ID:** VOA30722\1601016.D  
**Method Blank:** MB3072208-W  
**Prep Factor:** 1.000  
**Dilution Factor:** 1.00

**Method:** SW8260B  
**Prep Method:** SW5030B

**VOLATILE ORGANICS**

Analytes	CAS Number	Result	Units: µg/L LQL
Acetone	67-64-1	U	10
Benzene	71-43-2	U	1.0
Bromodichloromethane	75-27-4	U	2.0
Bromoform	75-25-2	U	4.0
Bromomethane	74-83-9	U	4.0
2-Butanone	78-93-3	U	5.0
Carbon disulfide	75-15-0	U	2.0
Carbon tetrachloride	56-23-5	U	2.0
Chlorobenzene	108-90-7	U	2.0
Chloroethane	75-00-3	U	4.0
2-Chloroethylvinylether	110-75-8	U	4.0
Chloroform	67-66-3	U	2.0
Chloromethane	74-87-3	U	4.0
Dibromochloromethane	124-48-1	U	2.0
1,2-Dichlorobenzene	95-50-1	U	2.0
1,3-Dichlorobenzene	541-73-1	U	2.0
1,4-Dichlorobenzene	106-46-7	U	2.0
1,1-Dichloroethane	75-34-3	U	2.0
1,2-Dichloroethane	107-06-2	U	2.0
1,1-Dichloroethene	75-35-4	U	2.0
cis-1,2-Dichloroethene	156-59-2	U	2.0
trans-1,2-Dichloroethene	156-60-5	U	2.0
1,2-Dichloropropane	78-87-5	U	2.0
cis-1,3-Dichloropropene	10061-01-5	U	2.0
trans-1,3-Dichloropropene	10061-02-6	U	2.0
Ethylbenzene	100-41-4	U	2.0

  
\_\_\_\_\_  
**Analyst**

  
\_\_\_\_\_  
**Approved**

**Qualifiers:** See the case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result  
E - Extrapolated value. Value exceeds calibration range  
H - Prep or Analytical holding time exceeded  
S - Spike Recovery outside acceptance limits  
X - See case narrative  
\* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

**Qualifiers:** U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

**Definitions:** NA - Not Applicable  
LQL - Lower Quantitation Limit  
MDL - Method Detection Limit  
Surr - Surrogate Standard

Print Date: 7/23/2008

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

**Client Sample ID:** Dick Prathers Cabin  
**Client Project ID:** Prather Cabin  
**Date Collected:** 7/17/2008  
**Date Received:** 7/18/2008  
**Date Prepared:** 7/22/2008  
**Date Analyzed:** 7/22/2008  
**Percent Moisture** NA

**Lab Work Order** 08-5117  
**Lab Sample ID:** 08-5117-04A  
**Sample Matrix:** Surface Water  
**Lab File ID:** VOA30722\1601016.D  
**Method Blank:** MB3072208-W  
**Prep Factor:** 1.000  
**Dilution Factor:** 1.00

**Method:** SW8260B  
**Prep Method:** SW5030B

**VOLATILE ORGANICS**

Analytes	CAS Number	Result	Units: µg/L LQL
2-Hexanone	591-78-6	U	2.0
Methylene chloride	75-09-2	U	5.0
4-Methyl-2-pentanone	108-10-1	U	10
Styrene	100-42-5	U	4.0
1,1,2,2-Tetrachloroethane	79-34-5	U	2.0
Tetrachloroethene	127-18-4	U	2.0
Toluene	108-88-3	U	2.0
1,1,1-Trichloroethane	71-55-6	U	2.0
1,1,2-Trichloroethane	79-00-5	U	2.0
Trichloroethene	79-01-6	U	2.0
Vinyl acetate	108-05-4	U	4.0
Vinyl chloride	75-01-4	U	2.0
Xylene, Total	1330-20-7	U	4.0
Surr: 1,2-Dichloroethane-d4	17060-07-0	105	<b>QC Limits:</b> 70-130 %REC
Surr: 4-Bromofluorobenzene	460-00-4	100	<b>QC Limits:</b> 70-130 %REC
Surr: Toluene-d8	2037-26-5	105	<b>QC Limits:</b> 70-130 %REC

  
\_\_\_\_\_  
**Analyst**

  
\_\_\_\_\_  
**Approved**

**Qualifiers:** See the case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result  
E - Extrapolated value. Value exceeds calibration range  
H - Prep or Analytical holding time exceeded  
S - Spike Recovery outside acceptance limits  
X - See case narrative  
\* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

**Qualifiers:** U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

**Definitions:** NA - Not Applicable  
LQL - Lower Quantitation Limit  
MDL - Method Detection Limit  
Surr - Surrogate Standard

Print Date: 7/23/2008

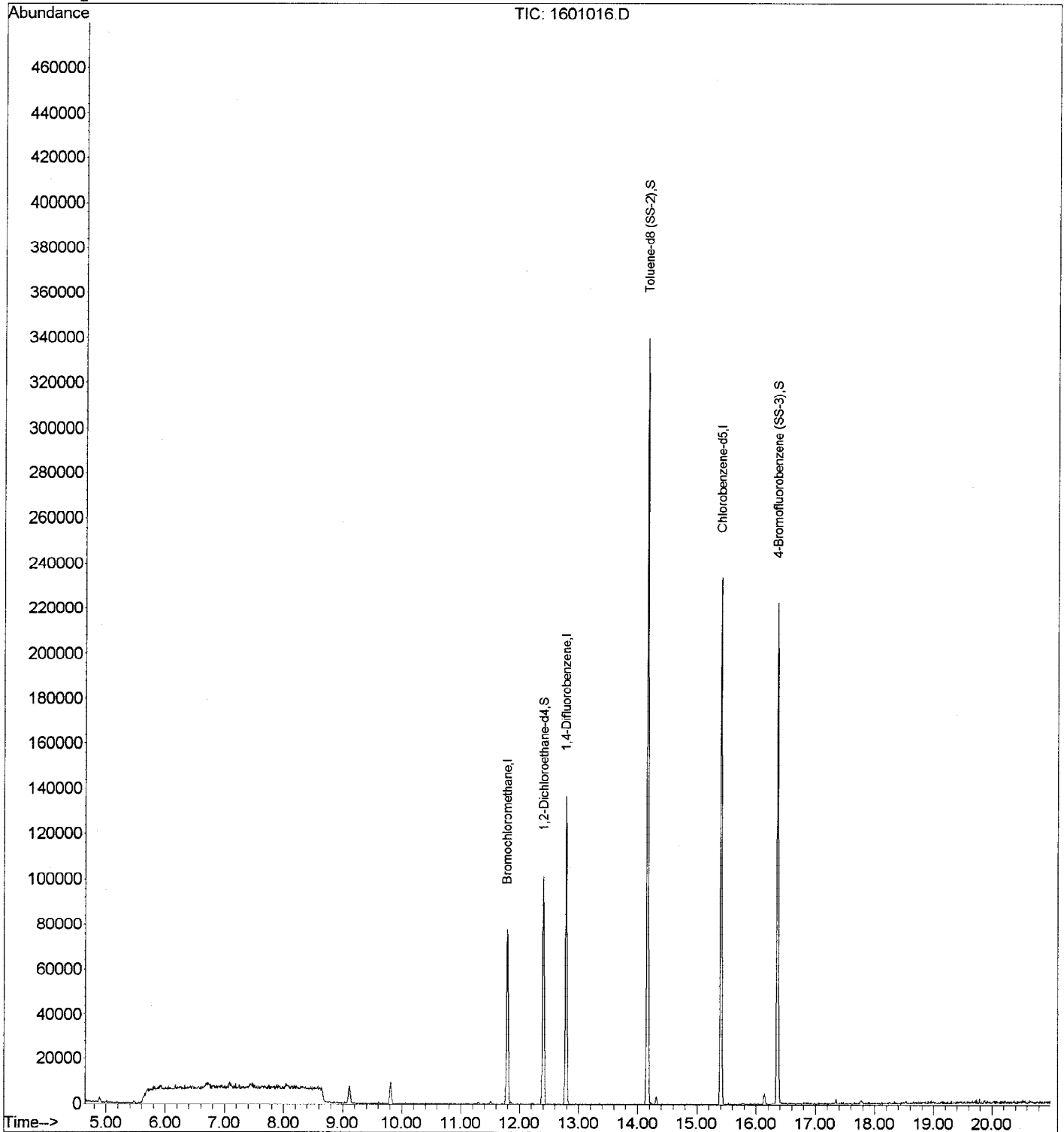
# Quantitation Report

Data File : C:\HPCHEM\1\DATA\VOA30722\1601016.D  
 Acq On : 22 Jul 2008 2:16 pm  
 Sample : 08-5117-04A  
 Misc : SAMP 8260\_W  
 MS Integration Params: rteint.p  
 Quant Time: Jul 22 20:42 2008

Vial: 16  
 Operator: Don Chamot  
 Inst : VOA3  
 Multiplr: 1.00

Quant Results File: 82600721.RES

Method : C:\HPCHEM\1\METHODS\82600721.M (RTE Integrator)  
 Title : 8260  
 Last Update : Tue Jul 22 09:27:06 2008  
 Response via : Initial Calibration



*M*  
*7/22/08*

910

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: Stock Pond  
Client Project ID: Prather Cabin  
Date Collected: 7/17/2008  
Date Received: 7/18/2008  
Date Prepared: 7/22/2008  
Date Analyzed: 7/22/2008  
Percent Moisture NA

Lab Work Order 08-5117  
Lab Sample ID: 08-5117-05A  
Sample Matrix: Surface Water  
Lab File ID: VOA30722\1801018.D  
Method Blank: MB3072208-W  
Prep Factor: 1.000  
Dilution Factor: 1.00

Method: SW8260B  
Prep Method: SW5030B

**VOLATILE ORGANICS**

Analytes	CAS Number	Result	Units: µg/L LQL
Acetone	67-64-1	U	10
Benzene	71-43-2	U	1.0
Bromodichloromethane	75-27-4	U	2.0
Bromoform	75-25-2	U	4.0
Bromomethane	74-83-9	U	4.0
2-Butanone	78-93-3	U	5.0
Carbon disulfide	75-15-0	U	2.0
Carbon tetrachloride	56-23-5	U	2.0
Chlorobenzene	108-90-7	U	2.0
Chloroethane	75-00-3	U	4.0
2-Chloroethylvinylether	110-75-8	U	4.0
Chloroform	67-66-3	U	2.0
Chloromethane	74-87-3	U	4.0
Dibromochloromethane	124-48-1	U	2.0
1,2-Dichlorobenzene	95-50-1	U	2.0
1,3-Dichlorobenzene	541-73-1	U	2.0
1,4-Dichlorobenzene	106-46-7	U	2.0
1,1-Dichloroethane	75-34-3	U	2.0
1,2-Dichloroethane	107-06-2	U	2.0
1,1-Dichloroethene	75-35-4	U	2.0
cis-1,2-Dichloroethene	156-59-2	U	2.0
trans-1,2-Dichloroethene	156-60-5	U	2.0
1,2-Dichloropropane	78-87-5	U	2.0
cis-1,3-Dichloropropene	10061-01-5	U	2.0
trans-1,3-Dichloropropene	10061-02-6	U	2.0
Ethylbenzene	100-41-4	U	2.0

  
\_\_\_\_\_  
Analyst

  
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Approved

**Qualifiers: See the case narrative for a discussion**

B - Analyte detected in the Method Blank, value not subtracted from result  
E - Extrapolated value. Value exceeds calibration range  
H - Prep or Analytical holding time exceeded  
S - Spike Recovery outside acceptance limits  
X - See case narrative  
\* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

**Qualifiers:** U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

**Definitions:** NA - Not Applicable  
LQL - Lower Quantitation Limit  
MDL - Method Detection Limit  
Surr - Surrogate Standard

Print Date: 7/23/2008



**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: Stock Pond  
Client Project ID: Prather Cabin  
Date Collected: 7/17/2008  
Date Received: 7/18/2008  
Date Prepared: 7/22/2008  
Date Analyzed: 7/22/2008  
Percent Moisture NA

Lab Work Order 08-5117  
Lab Sample ID: 08-5117-05A  
Sample Matrix: Surface Water  
Lab File ID: VOA30722\1801018.D  
Method Blank: MB3072208-W  
Prep Factor: 1.000  
Dilution Factor: 1.00

Method: SW8260B  
Prep Method: SW5030B

**VOLATILE ORGANICS**

Analytes	CAS Number	Result	Units: µg/L LQL
2-Hexanone	591-78-6	U	2.0
Methylene chloride	75-09-2	U	5.0
4-Methyl-2-pentanone	108-10-1	U	10
Styrene	100-42-5	U	4.0
1,1,2,2-Tetrachloroethane	79-34-5	U	2.0
Tetrachloroethene	127-18-4	U	2.0
Toluene	108-88-3	U	2.0
1,1,1-Trichloroethane	71-55-6	U	2.0
1,1,2-Trichloroethane	79-00-5	U	2.0
Trichloroethene	79-01-6	U	2.0
Vinyl acetate	108-05-4	U	4.0
Vinyl chloride	75-01-4	U	2.0
Xylene, Total	1330-20-7	U	4.0
Surr: 1,2-Dichloroethane-d4	17060-07-0	107	QC Limits: 70-130 %REC
Surr: 4-Bromofluorobenzene	460-00-4	101	QC Limits: 70-130 %REC
Surr: Toluene-d8	2037-26-5	101	QC Limits: 70-130 %REC

  
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Analyst

  
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Approved

**Qualifiers:** See the case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result  
E - Extrapolated value. Value exceeds calibration range  
H - Prep or Analytical holding time exceeded  
S - Spike Recovery outside acceptance limits  
X - See case narrative  
\* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

**Qualifiers:** U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

**Definitions:** NA - Not Applicable  
LQL - Lower Quantitation Limit  
MDL - Method Detection Limit  
Surr - Surrogate Standard

Print Date: 7/23/2008

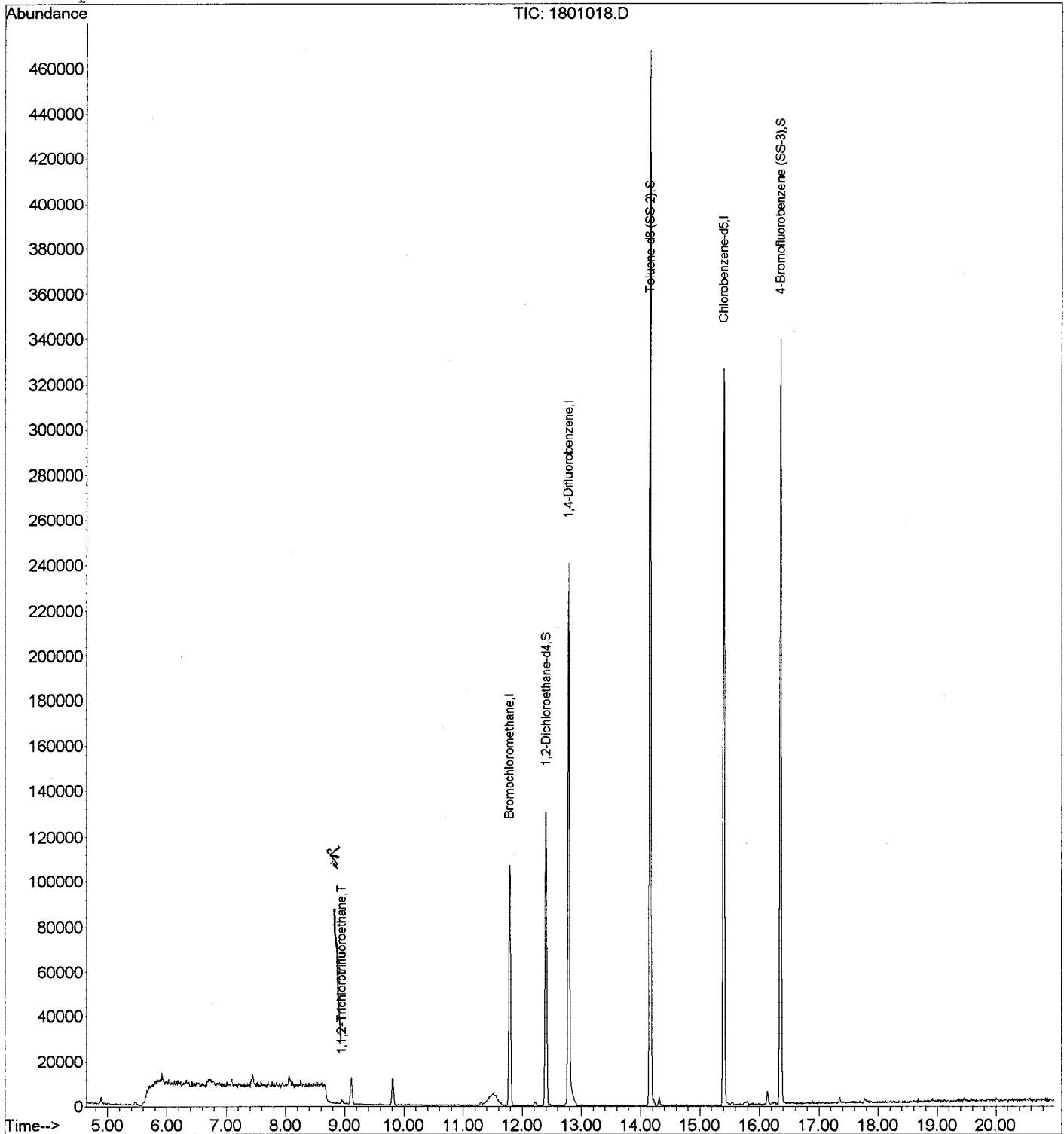
# Quantitation Report

Data File : C:\HPCHEM\1\DATA\VOA30722\1801018.D  
 Acq On : 22 Jul 2008 3:15 pm  
 Sample : 08-5117-05A  
 Misc : SAMP 8260\_W  
 MS Integration Params: rteint.p  
 Quant Time: Jul 22 21:23 2008

Vial: 18  
 Operator: Don Chamot  
 Inst : VOA3  
 Multiplr: 1.00

Quant Results File: 82600721.RES

Method : C:\HPCHEM\1\METHODS\82600721.M (RTE Integrator)  
 Title : 8260  
 Last Update : Tue Jul 22 09:27:06 2008  
 Response via : Initial Calibration



**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

**Client Sample ID:** Stock Pond Discharge  
**Client Project ID:** Prather Cabin  
**Date Collected:** 7/17/2008  
**Date Received:** 7/18/2008  
**Date Prepared:** 7/22/2008  
**Date Analyzed:** 7/22/2008  
**Percent Moisture** NA

**Lab Work Order** 08-5117  
**Lab Sample ID:** 08-5117-06A  
**Sample Matrix:** Surface Water  
**Lab File ID:** VOA30722\1901019.D  
**Method Blank:** MB3072208-W  
**Prep Factor:** 1.000  
**Dilution Factor:** 1.00

**Method:** SW8260B  
**Prep Method:** SW5030B

**VOLATILE ORGANICS**

Analytes	CAS Number	Result	Units: µg/L LQL
Acetone	67-64-1	U	10
Benzene	71-43-2	U	1.0
Bromodichloromethane	75-27-4	U	2.0
Bromoform	75-25-2	U	4.0
Bromomethane	74-83-9	U	4.0
2-Butanone	78-93-3	U	5.0
Carbon disulfide	75-15-0	U	2.0
Carbon tetrachloride	56-23-5	U	2.0
Chlorobenzene	108-90-7	U	2.0
Chloroethane	75-00-3	U	4.0
2-Chloroethylvinylether	110-75-8	U	4.0
Chloroform	67-66-3	U	2.0
Chloromethane	74-87-3	U	4.0
Dibromochloromethane	124-48-1	U	2.0
1,2-Dichlorobenzene	95-50-1	U	2.0
1,3-Dichlorobenzene	541-73-1	U	2.0
1,4-Dichlorobenzene	106-46-7	U	2.0
1,1-Dichloroethane	75-34-3	U	2.0
1,2-Dichloroethane	107-06-2	U	2.0
1,1-Dichloroethene	75-35-4	U	2.0
cis-1,2-Dichloroethene	156-59-2	U	2.0
trans-1,2-Dichloroethene	156-60-5	U	2.0
1,2-Dichloropropane	78-87-5	U	2.0
cis-1,3-Dichloropropene	10061-01-5	U	2.0
trans-1,3-Dichloropropene	10061-02-6	U	2.0
Ethylbenzene	100-41-4	U	2.0

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Approved

**Qualifiers:** See the case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result  
E - Extrapolated value. Value exceeds calibration range  
H - Prep or Analytical holding time exceeded  
S - Spike Recovery outside acceptance limits  
X - See case narrative  
\* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

**Qualifiers:** U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

**Definitions:** NA - Not Applicable  
LQL - Lower Quantitation Limit  
MDL - Method Detection Limit  
Surr - Surrogate Standard

Print Date: 7/23/2008

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

**Client Sample ID:** Stock Pond Discharge  
**Client Project ID:** Prather Cabin  
**Date Collected:** 7/17/2008  
**Date Received:** 7/18/2008  
**Date Prepared:** 7/22/2008  
**Date Analyzed:** 7/22/2008  
**Percent Moisture** NA

**Lab Work Order** 08-5117  
**Lab Sample ID:** 08-5117-06A  
**Sample Matrix:** Surface Water  
**Lab File ID:** VOA30722\1901019.D  
**Method Blank:** MB3072208-W  
**Prep Factor:** 1.000  
**Dilution Factor:** 1.00

**Method: SW8260B**  
**Prep Method: SW5030B**

**VOLATILE ORGANICS**

Analytes	CAS Number	Result	Units: µg/L LQL
2-Hexanone	591-78-6	U	2.0
Methylene chloride	75-09-2	U	5.0
4-Methyl-2-pentanone	108-10-1	U	10
Styrene	100-42-5	U	4.0
1,1,2,2-Tetrachloroethane	79-34-5	U	2.0
Tetrachloroethene	127-18-4	U	2.0
Toluene	108-88-3	U	2.0
1,1,1-Trichloroethane	71-55-6	U	2.0
1,1,2-Trichloroethane	79-00-5	U	2.0
Trichloroethene	79-01-6	U	2.0
Vinyl acetate	108-05-4	U	4.0
Vinyl chloride	75-01-4	U	2.0
Xylene, Total	1330-20-7	U	4.0
Surr: 1,2-Dichloroethane-d4	17060-07-0	102	QC Limits: 70-130 %REC
Surr: 4-Bromofluorobenzene	460-00-4	92	QC Limits: 70-130 %REC
Surr: Toluene-d8	2037-26-5	95	QC Limits: 70-130 %REC

  
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Analyst

  
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Approved

**Qualifiers:** See the case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result  
E - Extrapolated value. Value exceeds calibration range  
H - Prep or Analytical holding time exceeded  
S - Spike Recovery outside acceptance limits  
X - See case narrative  
\* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

**Qualifiers:** U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

**Definitions:** NA - Not Applicable  
LQL - Lower Quantitation Limit  
MDL - Method Detection Limit  
Surr - Surrogate Standard

Print Date: 7/23/2008

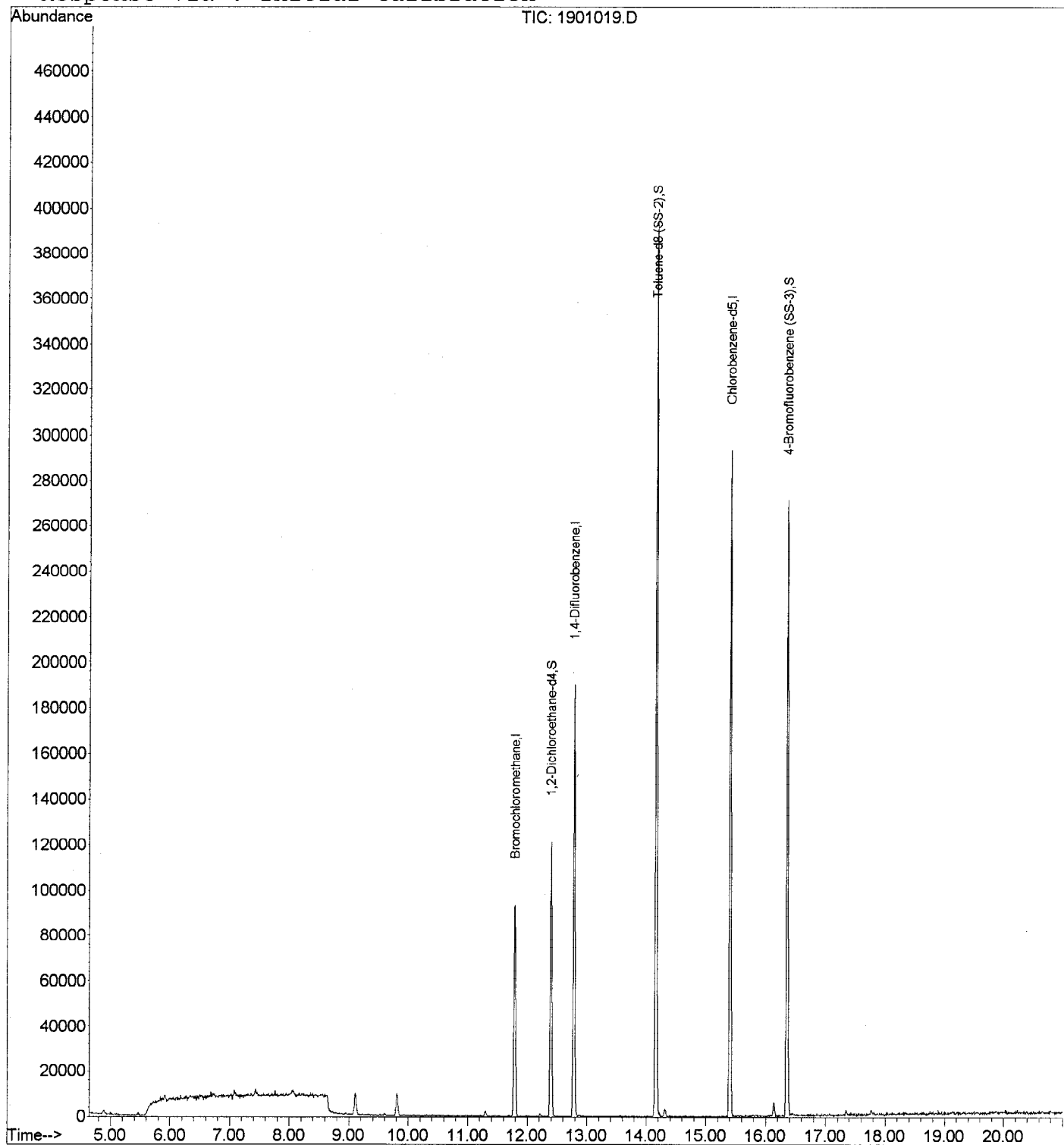
# Quantitation Report

Data File : C:\HPCHEM\1\DATA\VOA30722\1901019.D  
 Acq On : 22 Jul 2008 3:45 pm  
 Sample : 08-5117-06A  
 Misc : SAMP 8260\_W  
 MS Integration Params: rteint.p  
 Quant Time: Jul 23 7:42 2008

Vial: 19  
 Operator: Don Chamot  
 Inst : VOA3  
 Multiplr: 1.00

Quant Results File: 82600721.RES

Method : C:\HPCHEM\1\METHODS\82600721.M (RTE Integrator)  
 Title : 8260  
 Last Update : Tue Jul 22 09:27:06 2008  
 Response via : Initial Calibration



7/23/08

022

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

**Client Sample ID:** Stock Tank  
**Client Project ID:** Prather Cabin  
**Date Collected:** 7/17/2008  
**Date Received:** 7/18/2008  
**Date Prepared:** 7/22/2008  
**Date Analyzed:** 7/22/2008  
**Percent Moisture** NA

**Lab Work Order** 08-5117  
**Lab Sample ID:** 08-5117-07A  
**Sample Matrix:** Surface Water  
**Lab File ID:** VOA30722\2001020.D  
**Method Blank:** MB3072208-W  
**Prep Factor:** 1.000  
**Dilution Factor:** 1.00

**Method:** SW8260B  
**Prep Method:** SW5030B

**VOLATILE ORGANICS**

Analytes	CAS Number	Result	Units: µg/L LQL
Acetone	67-64-1	U	10
Benzene	71-43-2	U	1.0
Bromodichloromethane	75-27-4	U	2.0
Bromoform	75-25-2	U	4.0
Bromomethane	74-83-9	U	4.0
2-Butanone	78-93-3	U	5.0
Carbon disulfide	75-15-0	U	2.0
Carbon tetrachloride	56-23-5	U	2.0
Chlorobenzene	108-90-7	U	2.0
Chloroethane	75-00-3	U	4.0
2-Chloroethylvinylether	110-75-8	U	4.0
Chloroform	67-66-3	U	2.0
Chloromethane	74-87-3	U	4.0
Dibromochloromethane	124-48-1	U	2.0
1,2-Dichlorobenzene	95-50-1	U	2.0
1,3-Dichlorobenzene	541-73-1	U	2.0
1,4-Dichlorobenzene	106-46-7	U	2.0
1,1-Dichloroethane	75-34-3	U	2.0
1,2-Dichloroethane	107-06-2	U	2.0
1,1-Dichloroethene	75-35-4	U	2.0
cis-1,2-Dichloroethene	156-59-2	U	2.0
trans-1,2-Dichloroethene	156-60-5	U	2.0
1,2-Dichloropropane	78-87-5	U	2.0
cis-1,3-Dichloropropene	10061-01-5	U	2.0
trans-1,3-Dichloropropene	10061-02-6	U	2.0
Ethylbenzene	100-41-4	U	2.0

  
\_\_\_\_\_  
**Analyst**

  
\_\_\_\_\_  
**Approved**

**Qualifiers:** See the case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result  
E - Extrapolated value. Value exceeds calibration range  
H - Prep or Analytical holding time exceeded  
S - Spike Recovery outside acceptance limits  
X - See case narrative  
\* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

**Qualifiers:** U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

**Definitions:** NA - Not Applicable  
LQL - Lower Quantitation Limit  
MDL - Method Detection Limit  
Surr - Surrogate Standard

Print Date: 7/23/2008

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: Stock Tank  
Client Project ID: Prather Cabin  
Date Collected: 7/17/2008  
Date Received: 7/18/2008  
Date Prepared: 7/22/2008  
Date Analyzed: 7/22/2008  
Percent Moisture NA

Lab Work Order 08-5117  
Lab Sample ID: 08-5117-07A  
Sample Matrix: Surface Water  
Lab File ID: VOA30722\2001020.D  
Method Blank: MB3072208-W  
Prep Factor: 1.000  
Dilution Factor: 1.00

Method: SW8260B  
Prep Method: SW5030B

**VOLATILE ORGANICS**

Analytes	CAS Number	Result	Units: µg/L LQL
2-Hexanone	591-78-6	U	2.0
Methylene chloride	75-09-2	U	5.0
4-Methyl-2-pentanone	108-10-1	U	10
Styrene	100-42-5	U	4.0
1,1,2,2-Tetrachloroethane	79-34-5	U	2.0
Tetrachloroethene	127-18-4	U	2.0
Toluene	108-88-3	U	2.0
1,1,1-Trichloroethane	71-55-6	U	2.0
1,1,2-Trichloroethane	79-00-5	U	2.0
Trichloroethene	79-01-6	U	2.0
Vinyl acetate	108-05-4	U	4.0
Vinyl chloride	75-01-4	U	2.0
Xylene, Total	1330-20-7	U	4.0
Surr: 1,2-Dichloroethane-d4	17060-07-0	108	QC Limits: 70-130 %REC
Surr: 4-Bromofluorobenzene	460-00-4	99	QC Limits: 70-130 %REC
Surr: Toluene-d8	2037-26-5	102	QC Limits: 70-130 %REC

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Approved

**Qualifiers:** See the case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result  
E - Extrapolated value, Value exceeds calibration range  
H - Prep or Analytical holding time exceeded  
S - Spike Recovery outside acceptance limits  
X - See case narrative  
\* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

**Qualifiers:** U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

**Definitions:** NA - Not Applicable  
LQL - Lower Quantitation Limit  
MDL - Method Detection Limit  
Surr - Surrogate Standard

Print Date: 7/23/2008

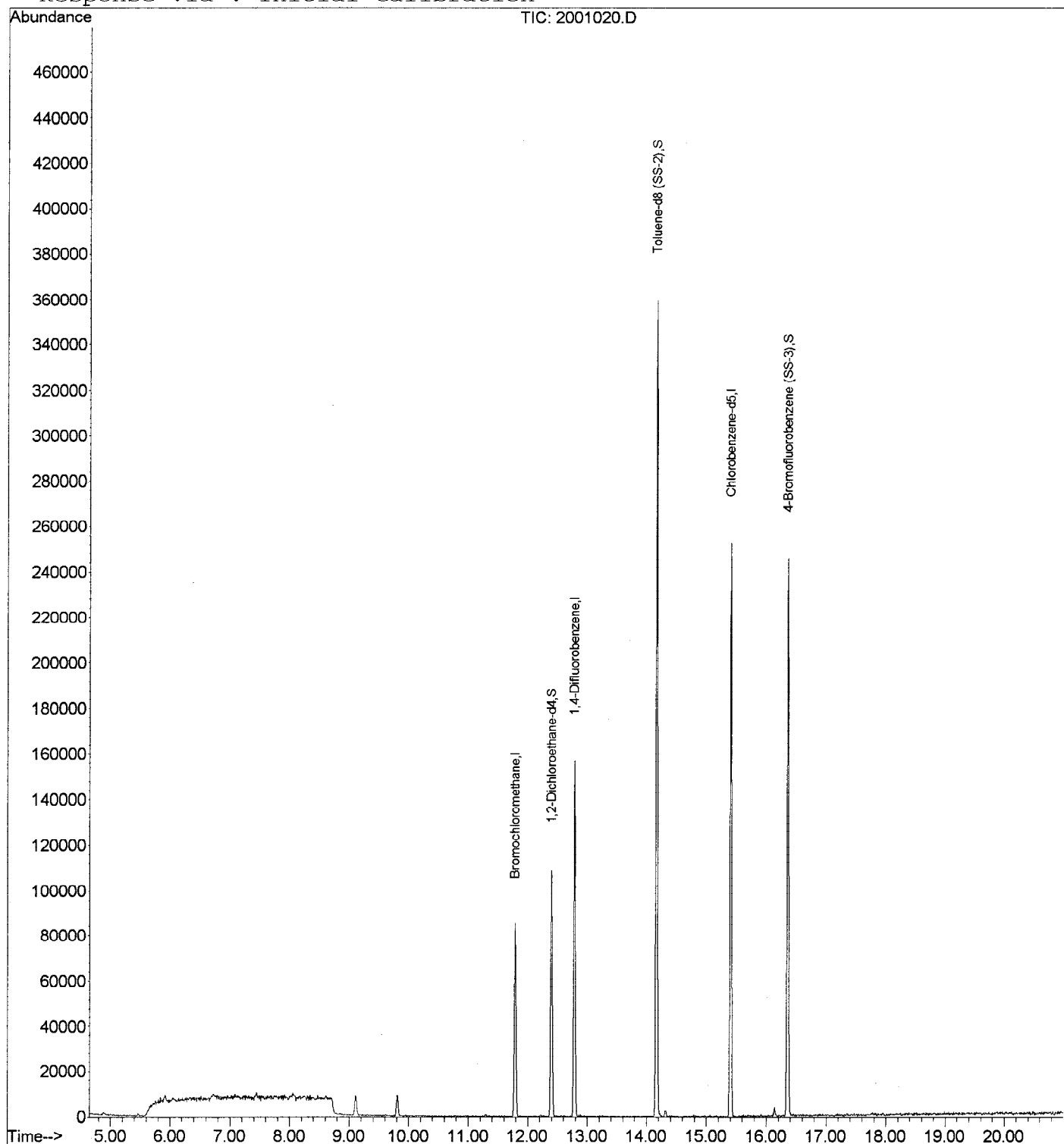
# Quantitation Report

Data File : C:\HPCHEM\1\DATA\VOA30722\2001020.D  
 Acq On : 22 Jul 2008 4:15 pm  
 Sample : 08-5117-07A  
 Misc : SAMP 8260\_W  
 MS Integration Params: rteint.p  
 Quant Time: Jul 22 16:47 2008

Vial: 20  
 Operator: Don Chamot  
 Inst : VOA3  
 Multiplr: 1.00

Quant Results File: 82600721.RES

Method : C:\HPCHEM\1\METHODS\82600721.M (RTE Integrator)  
 Title : 8260  
 Last Update : Tue Jul 22 09:27:06 2008  
 Response via : Initial Calibration



7/24/08



025

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: Prather Stream Upgradient  
Client Project ID: Prather Cabin  
Date Collected: 7/17/2008  
Date Received: 7/18/2008  
Date Prepared: 7/22/2008  
Date Analyzed: 7/22/2008  
Percent Moisture NA


Lab Work Order 08-5117  
Lab Sample ID: 08-5117-08A  
Sample Matrix: Surface Water  
Lab File ID: VOA30722\2101021.D  
Method Blank: MB3072208-W  
Prep Factor: 1.000  
Dilution Factor: 1.00

Method: SW8260B  
Prep Method: SW5030B

**VOLATILE ORGANICS**

Analytes	CAS Number	Result	Units: µg/L LQL
Acetone	67-64-1	U	10
Benzene	71-43-2	U	1.0
Bromodichloromethane	75-27-4	U	2.0
Bromoform	75-25-2	U	4.0
Bromomethane	74-83-9	U	4.0
2-Butanone	78-93-3	U	5.0
Carbon disulfide	75-15-0	U	2.0
Carbon tetrachloride	56-23-5	U	2.0
Chlorobenzene	108-90-7	U	2.0
Chloroethane	75-00-3	U	4.0
2-Chloroethylvinylether	110-75-8	U	4.0
Chloroform	67-66-3	U	2.0
Chloromethane	74-87-3	U	4.0
Dibromochloromethane	124-48-1	U	2.0
1,2-Dichlorobenzene	95-50-1	U	2.0
1,3-Dichlorobenzene	541-73-1	U	2.0
1,4-Dichlorobenzene	106-46-7	U	2.0
1,1-Dichloroethane	75-34-3	U	2.0
1,2-Dichloroethane	107-06-2	U	2.0
1,1-Dichloroethene	75-35-4	U	2.0
cis-1,2-Dichloroethene	156-59-2	U	2.0
trans-1,2-Dichloroethene	156-60-5	U	2.0
1,2-Dichloropropane	78-87-5	U	2.0
cis-1,3-Dichloropropene	10061-01-5	U	2.0
trans-1,3-Dichloropropene	10061-02-6	U	2.0
Ethylbenzene	100-41-4	U	2.0

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Approved

**Qualifiers: See the case narrative for a discussion**

B - Analyte detected in the Method Blank, value not subtracted from result  
E - Extrapolated value. Value exceeds calibration range  
H - Prep or Analytical holding time exceeded  
S - Spike Recovery outside acceptance limits  
X - See case narrative  
\* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

**Qualifiers:** U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

**Definitions:** NA - Not Applicable  
LQL - Lower Quantitation Limit  
MDL - Method Detection Limit  
Surr - Surrogate Standard

Print Date: 7/23/2008

026

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

**Client Sample ID:** Prather Stream Upgradient  
**Client Project ID:** Prather Cabin  
**Date Collected:** 7/17/2008  
**Date Received:** 7/18/2008  
**Date Prepared:** 7/22/2008  
**Date Analyzed:** 7/22/2008  
**Percent Moisture** NA


**Lab Work Order** 08-5117  
**Lab Sample ID:** 08-5117-08A  
**Sample Matrix:** Surface Water  
**Lab File ID:** VOA30722\2101021.D  
**Method Blank:** MB3072208-W  
**Prep Factor:** 1.000  
**Dilution Factor:** 1.00

**Method:** SW8260B  
**Prep Method:** SW5030B

**VOLATILE ORGANICS**

Analytes	CAS Number	Result	Units: µg/L LQL
2-Hexanone	591-78-6	U	2.0
Methylene chloride	75-09-2	U	5.0
4-Methyl-2-pentanone	108-10-1	U	10
Styrene	100-42-5	U	4.0
1,1,2,2-Tetrachloroethane	79-34-5	U	2.0
Tetrachloroethene	127-18-4	U	2.0
Toluene	108-88-3	U	2.0
1,1,1-Trichloroethane	71-55-6	U	2.0
1,1,2-Trichloroethane	79-00-5	U	2.0
Trichloroethene	79-01-6	U	2.0
Vinyl acetate	108-05-4	U	4.0
Vinyl chloride	75-01-4	U	2.0
Xylene, Total	1330-20-7	U	4.0
Surr: 1,2-Dichloroethane-d4	17060-07-0	104	<b>QC Limits:</b> 70-130 %REC
Surr: 4-Bromofluorobenzene	460-00-4	93	<b>QC Limits:</b> 70-130 %REC
Surr: Toluene-d8	2037-26-5	97	<b>QC Limits:</b> 70-130 %REC

  
\_\_\_\_\_  
**Analyst**

  
\_\_\_\_\_  
**Approved**

**Qualifiers:** See the case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result  
E - Extrapolated value. Value exceeds calibration range  
H - Prep or Analytical holding time exceeded  
S - Spike Recovery outside acceptance limits  
X - See case narrative  
\* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

**Qualifiers:** U - Analyte not detected at or above the reporting limit  
J - Estimated value below the LQL

**Definitions:** NA - Not Applicable  
LQL - Lower Quantitation Limit  
MDL - Method Detection Limit  
Surr - Surrogate Standard

Print Date: 7/23/2008

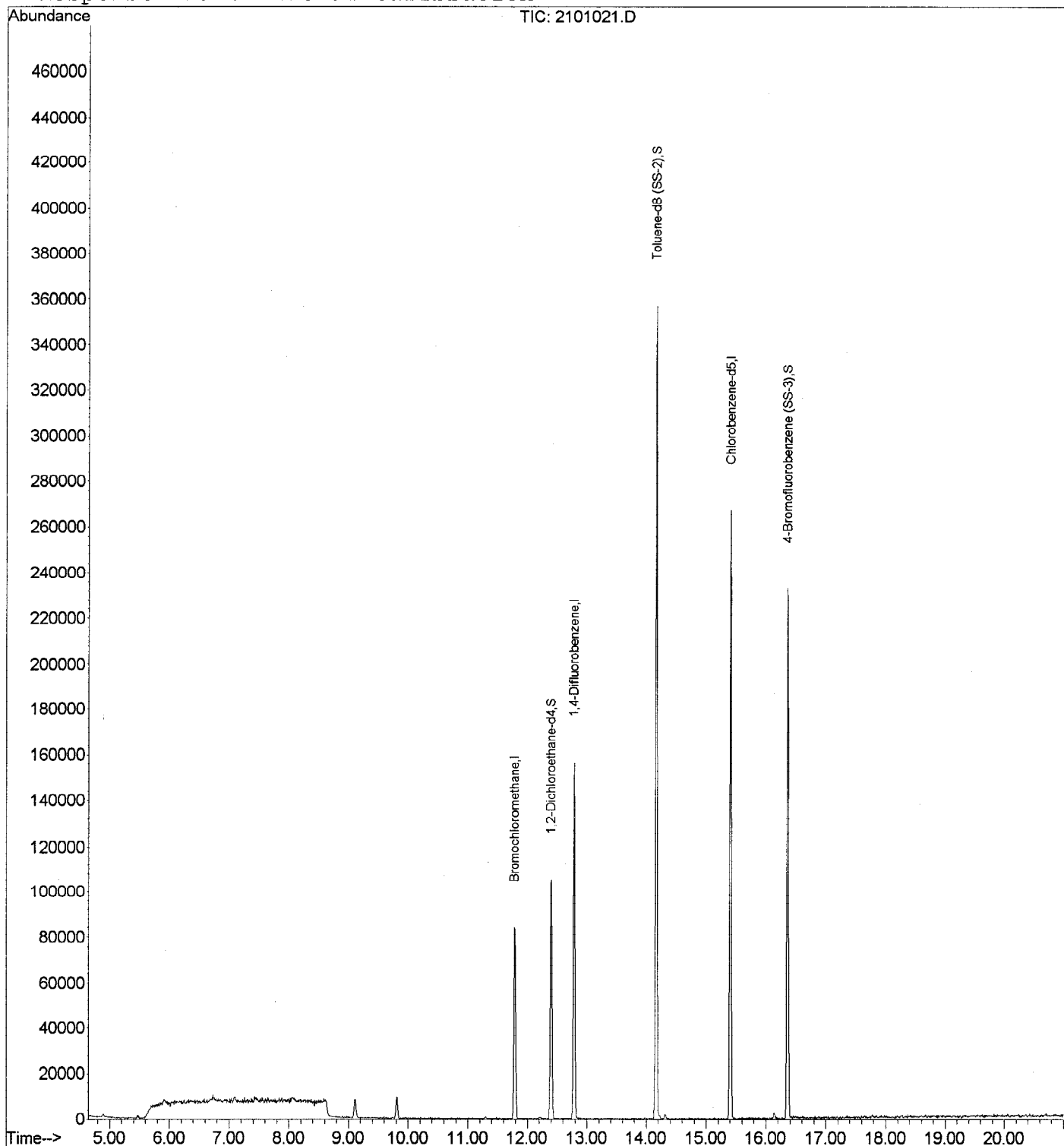
# Quantitation Report

Data File : C:\HPCHEM\1\DATA\VOA30722\2101021.D  
 Acq On : 22 Jul 2008 4:44 pm  
 Sample : 08-5117-08A  
 Misc : SAMP 8260\_W  
 MS Integration Params: rteint.p  
 Quant Time: Jul 23 7:44 2008

Vial: 21  
 Operator: Don Chamot  
 Inst : VOA3  
 Multiplr: 1.00

Quant Results File: 82600721.RES

Method : C:\HPCHEM\1\METHODS\82600721.M (RTE Integrator)  
 Title : 8260  
 Last Update : Tue Jul 22 09:27:06 2008  
 Response via : Initial Calibration



*7/23/08*

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N  
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**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

**Client Sample ID:** McKay Gulch  
**Client Project ID:** Prather Cabin  
**Date Collected:** 7/17/2008  
**Date Received:** 7/18/2008  
**Date Prepared:** 7/22/2008  
**Date Analyzed:** 7/22/2008  
**Percent Moisture** NA

**Lab Work Order** 08-5117  
**Lab Sample ID:** 08-5117-09A  
**Sample Matrix:** Surface Water  
**Lab File ID:** VOA30722\2201022.D  
**Method Blank:** MB3072208-W  
**Prep Factor:** 1.000  
**Dilution Factor:** 1.00

**Method:** SW8260B  
**Prep Method:** SW5030B

**VOLATILE ORGANICS**

Analytes	CAS Number	Result	Units: µg/L
			LQL
Acetone	67-64-1	U	10
Benzene	71-43-2	U	1.0
Bromodichloromethane	75-27-4	U	2.0
Bromoform	75-25-2	U	4.0
Bromomethane	74-83-9	U	4.0
2-Butanone	78-93-3	U	5.0
Carbon disulfide	75-15-0	U	2.0
Carbon tetrachloride	56-23-5	U	2.0
Chlorobenzene	108-90-7	U	2.0
Chloroethane	75-00-3	U	4.0
2-Chloroethylvinylether	110-75-8	U	4.0
Chloroform	67-66-3	U	2.0
Chloromethane	74-87-3	U	4.0
Dibromochloromethane	124-48-1	U	2.0
1,2-Dichlorobenzene	95-50-1	U	2.0
1,3-Dichlorobenzene	541-73-1	U	2.0
1,4-Dichlorobenzene	106-46-7	U	2.0
1,1-Dichloroethane	75-34-3	U	2.0
1,2-Dichloroethane	107-06-2	U	2.0
1,1-Dichloroethene	75-35-4	U	2.0
cis-1,2-Dichloroethene	156-59-2	U	2.0
trans-1,2-Dichloroethene	156-60-5	U	2.0
1,2-Dichloropropane	78-87-5	U	2.0
cis-1,3-Dichloropropene	10061-01-5	U	2.0
trans-1,3-Dichloropropene	10061-02-6	U	2.0
Ethylbenzene	100-41-4	U	2.0

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Approved

**Qualifiers:** See the case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result  
E - Extrapolated value. Value exceeds calibration range  
H - Prep or Analytical holding time exceeded  
S - Spike Recovery outside acceptance limits  
X - See case narrative  
\* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

**Qualifiers:** U - Analyte not detected at or above the reporting limit  
J - Estimated value below the LQL

**Definitions:** NA - Not Applicable  
LQL - Lower Quantitation Limit  
MDL - Method Detection Limit  
Surr - Surrogate Standard

Print Date: 7/23/2008

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**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

**Client Sample ID:** McKay Gulch  
**Client Project ID:** Prather Cabin  
**Date Collected:** 7/17/2008  
**Date Received:** 7/18/2008  
**Date Prepared:** 7/22/2008  
**Date Analyzed:** 7/22/2008  
**Percent Moisture** NA

**Lab Work Order** 08-5117  
**Lab Sample ID:** 08-5117-09A  
**Sample Matrix:** Surface Water  
**Lab File ID:** VOA30722\2201022.D  
**Method Blank:** MB3072208-W  
**Prep Factor:** 1.000  
**Dilution Factor:** 1.00

**Method: SW8260B**  
**Prep Method: SW5030B**

**VOLATILE ORGANICS**

Analytes	CAS Number	Result	Units: µg/L LQL
2-Hexanone	591-78-6	U	2.0
Methylene chloride	75-09-2	U	5.0
4-Methyl-2-pentanone	108-10-1	U	10
Styrene	100-42-5	U	4.0
1,1,2,2-Tetrachloroethane	79-34-5	U	2.0
Tetrachloroethene	127-18-4	U	2.0
Toluene	108-88-3	U	2.0
1,1,1-Trichloroethane	71-55-6	U	2.0
1,1,2-Trichloroethane	79-00-5	U	2.0
Trichloroethene	79-01-6	U	2.0
Vinyl acetate	108-05-4	U	4.0
Vinyl chloride	75-01-4	U	2.0
Xylene, Total	1330-20-7	U	4.0
Surr: 1,2-Dichloroethane-d4	17060-07-0	109	<b>QC Limits:</b> 70-130 %REC
Surr: 4-Bromofluorobenzene	460-00-4	99	<b>QC Limits:</b> 70-130 %REC
Surr: Toluene-d8	2037-26-5	102	<b>QC Limits:</b> 70-130 %REC

  
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**Analyst**

  
\_\_\_\_\_  
**Approved**

**Qualifiers:** See the case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result  
E - Extrapolated value. Value exceeds calibration range  
H - Prep or Analytical holding time exceeded  
S - Spike Recovery outside acceptance limits  
X - See case narrative  
\* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

**Qualifiers:** U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

**Definitions:** NA - Not Applicable  
LQL - Lower Quantitation Limit  
MDL - Method Detection Limit  
Surr - Surrogate Standard

Print Date: 7/23/2008

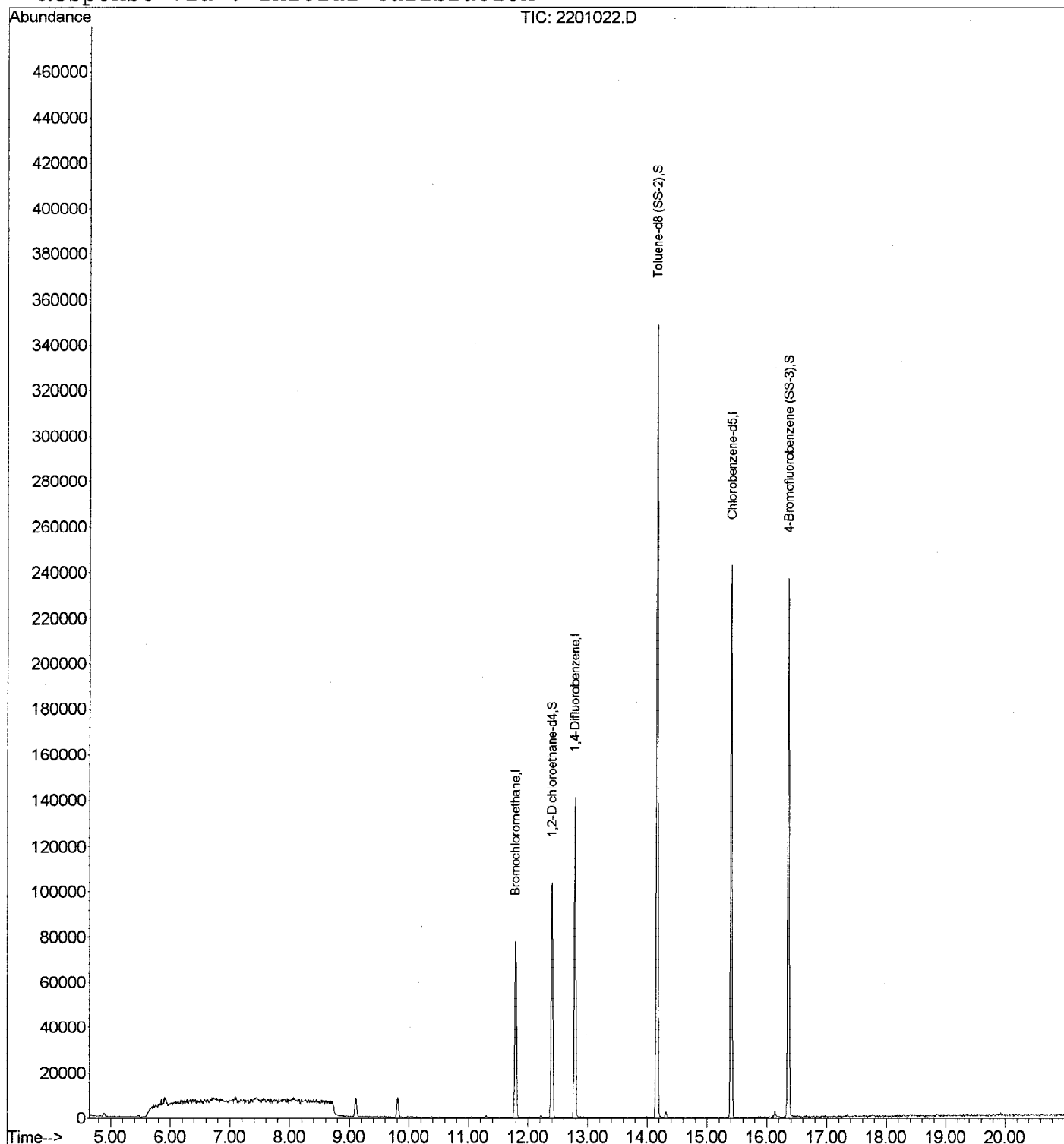
# Quantitation Report

Data File : C:\HPCHEM\1\DATA\VOA30722\2201022.D  
 Acq On : 22 Jul 2008 5:14 pm  
 Sample : 08-5117-09A  
 Misc : SAMP 8260\_W  
 MS Integration Params: rteint.p  
 Quant Time: Jul 23 7:45 2008

Vial: 22  
 Operator: Don Chamot  
 Inst : VOA3  
 Multiplr: 1.00

Quant Results File: 82600721.RES

Method : C:\HPCHEM\1\METHODS\82600721.M (RTE Integrator)  
 Title : 8260  
 Last Update : Tue Jul 22 09:27:06 2008  
 Response via : Initial Calibration



*7/23/08*  
*[Signature]*

**Evergreen Analytical, Inc.**  
 4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
 (303) 425-6021

Client Project ID

 Lab Order: 08-5117  
 Units: mg/L

**Anions by IC  
Chloride**

Method: E300.0

Prep Method: E300.0

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
08-5117-01B	Prather Spring	Surface Water	7/18/08	7/17/08 1045	7/18/08	7/18/08 1120	62.5	2.5	5
08-5117-02B	Ned Prathers Cabin	Surface Water	7/18/08	7/17/08 1125	7/18/08	7/18/08 1446	28.6	0.50	1
08-5117-03B	Spring 2	Surface Water	7/18/08	7/17/08 1216	7/18/08	7/18/08 1811	568	5.0	10
08-5117-04B	Dick Prathers Cabin	Surface Water	7/18/08	7/17/08 1255	7/18/08	7/18/08 1201	47.1	1.0	2
08-5117-05B	Stock Pond	Surface Water	7/18/08	7/17/08 1340	7/18/08	7/18/08 1513	232	5.0	10
08-5117-06B	Stock Pond Discharge	Surface Water	7/18/08	7/17/08 1320	7/18/08	7/18/08 1527	83.7	2.5	5
08-5117-07B	Stock Tank	Surface Water	7/18/08	7/17/08 1237	7/18/08	7/18/08 1243	125	2.5	5
08-5117-08B	Prather Stream	Surface Water	7/18/08	7/17/08 1059	7/18/08	7/18/08 1541	51.4	2.5	5
08-5117-09B	McKay Gulch	Surface Water	7/18/08	7/17/08 1307	7/18/08	7/18/08 1310	89.0	2.5	5

Comments:

  
 Analyst

  
 Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL

H - Sample analysis exceeded analytical holding time

U - Compound analyzed for but not detected

X - See case narrative

\* - Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor

LQL - Lower Quantitation Limit

Print Date: 7/23/08

**Evergreen Analytical, Inc.**  
 4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
 (303) 425-6021

Client Project ID

 Lab Order: 08-5117  
 Units: mg/L

Method: E300.0

 Anions by IC  
 Nitrate-N

Prep Method: E300.0

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
08-5117-01B	Prather Spring	Surface Water	7/18/08	7/17/08 1045	7/18/08	7/18/08 1120	0.455	0.23	5
08-5117-02B	Ned Prathers Cabin	Surface Water	7/18/08	7/17/08 1125	7/18/08	7/18/08 1446	0.444	0.045	1
08-5117-03B	Spring 2	Surface Water	7/18/08	7/17/08 1216	7/18/08	7/18/08 1459	0.18	0.090	2
08-5117-04B	Dick Prathers Cabin	Surface Water	7/18/08	7/17/08 1255	7/18/08	7/18/08 1201	0.636	0.090	2
08-5117-05B	Stock Pond	Surface Water	7/18/08	7/17/08 1340	7/18/08	7/18/08 1215	U	0.23	5
08-5117-06B	Stock Pond Discharge	Surface Water	7/18/08	7/17/08 1320	7/18/08	7/18/08 1527	1.24	0.23	5
08-5117-07B	Stock Tank	Surface Water	7/18/08	7/17/08 1237	7/18/08	7/18/08 1243	U	0.23	5
08-5117-08B	Prather Stream	Surface Water	7/18/08	7/17/08 1059	7/18/08	7/18/08 1541	0.469	0.23	5
08-5117-09B	McKay Gulch	Surface Water	7/18/08	7/17/08 1307	7/18/08	7/18/08 1310	0.231	0.23	5

Comments:

  
 Analyst

  
 Approved

## Qualifiers:

J - Indicates an estimated value when the compound is detected, but is below the LQL  
 H - Sample analysis exceeded analytical holding time  
 U - Compound analyzed for but not detected  
 X - See case narrative  
 \* - Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

## Definitions:

DF - Dilution Factor  
 LQL - Lower Quantitation Limit

Print Date: 7/23/08



**Evergreen Analytical, Inc.**  
 4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
 (303) 425-6021

Client Project ID

 Lab Order: 08-5117  
 Units: mg/L

**Anions by IC  
Nitrite-N**

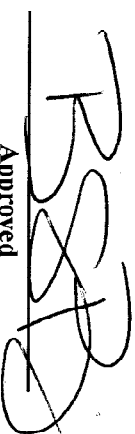
Method: E300.0

Prep Method: E300.0

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
08-5117-01B	Prather Spring	Surface Water	7/18/08	7/17/08 1045	7/18/08	7/18/08 1120	U	0.31	5
08-5117-02B	Ned Prathers Cabin	Surface Water	7/18/08	7/17/08 1125	7/18/08	7/18/08 1446	U	0.061	1
08-5117-03B	Spring 2	Surface Water	7/18/08	7/17/08 1216	7/18/08	7/18/08 1811	U	0.61	10
08-5117-04B	Dick Prathers Cabin	Surface Water	7/18/08	7/17/08 1255	7/18/08	7/18/08 1201	U	0.12	2
08-5117-05B	Stock Pond	Surface Water	7/18/08	7/17/08 1340	7/18/08	7/18/08 1513	U	0.61	10
08-5117-06B	Stock Pond Discharge	Surface Water	7/18/08	7/17/08 1320	7/18/08	7/18/08 1527	U	0.31	5
08-5117-07B	Stock Tank	Surface Water	7/18/08	7/17/08 1237	7/18/08	7/18/08 1243	U	0.31	5
08-5117-08B	Prather Stream Upgradient	Surface Water	7/18/08	7/17/08 1059	7/18/08	7/18/08 1541	U	0.31	5
08-5117-09B	McKay Gulch	Surface Water	7/18/08	7/17/08 1307	7/18/08	7/18/08 1310	U	0.31	5

Comments:

  
 Analyst

  
 Approved

**Qualifiers:**

J - Indicates an estimated value when the compound is detected, but is below the LQL

H - Sample analysis exceeded analytical holding time

U - Compound analyzed for but not detected

X - See case narrative

\* - Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

**Definitions:**

DF - Dilution Factor

LQL - Lower Quantitation Limit

Print Date: 7/23/08

## **QUALITY ASSURANCE REPORTS**

**METHOD BLANKS (MB)**

**LABORATORY CONTROL SPIKES (LCS)**

**MATRIX SPIKES (MS/MSD)\***

**DUPLICATES (DUP)\***

- **For Metals or Wet Chemistry analyses: only included if requested.**

Evergreen Analytical, Inc.

Date: 23-Jul-08

Work Order: 08-5117  
 Client Project ID: Prather Cabin

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260\_W

Sample ID: MB3072208-W	Sample Type: MBLK	TestCode: 8260_W	Run ID: VOA-3_080722A	Prep Date: 7/22/2008	Units: µg/L						
Batch ID: R40743	TestNo: SW8260B	FileID: VOA307220401004.D	Analysis Date: 7/22/2008	SeqNo: 715498							
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	U	10									
Benzene	U	1.0									
Bromodichloromethane	U	2.0									
Bromoform	U	4.0									
Bromomethane	U	4.0									
2-Butanone	U	5.0									
Carbon disulfide	U	2.0									
Carbon tetrachloride	U	2.0									
Chlorobenzene	U	2.0									
Chloroethane	U	4.0									
2-Chloroethylvinylether	U	4.0									
Chloroform	U	2.0									
Chloromethane	U	4.0									
Dibromochloromethane	U	2.0									
1,2-Dichlorobenzene	U	2.0									
1,3-Dichlorobenzene	U	2.0									
1,4-Dichlorobenzene	U	2.0									
1,1-Dichloroethane	U	2.0									
1,2-Dichloroethane	U	2.0									
1,1-Dichloroethene	U	2.0									
cis-1,2-Dichloroethene	U	2.0									
trans-1,2-Dichloroethene	U	2.0									
1,2-Dichloropropane	U	2.0									
cis-1,3-Dichloropropene	U	2.0									
trans-1,3-Dichloropropene	U	2.0									
Ethylbenzene	U	2.0									
2-Hexanone	U	2.0									
Methylene chloride	U	5.0									
4-Methyl-2-pentanone	U	10									

## Qualifiers:

U - Not detected at or above the Reporting Limit  
 J - Analyte detected below quantitation limits  
 S - Spike Recovery outside acceptance limits  
 E - Extrapolated value, value exceeds calibration range.

R - RPD outside acceptance limits  
 B - Analyte detected in the associated Method Blank  
 H - Prep or analytical holding time exceeded  
 X - See case narrative

Work Order: 08-5117  
Client Project ID: Pratter Cabin

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260\_W

Sample ID: MB3072208-W	Samp Type: MBLK	TestCode: 8260_W	Run ID: VOA-3_080722A	Prep Date: 7/22/2008	Units: µg/L						
	Batch ID: R40743	TestNo: SW8260B	FileID: VOA307220401004.D	Analysis Date: 7/22/2008	SeqNo: 715498						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Styrene	U	4.0									
1,1,2,2-Tetrachloroethane	U	2.0									
Tetrachloroethene	U	2.0									
Toluene	U	2.0									
1,1,1-Trichloroethane	U	2.0									
1,1,2-Trichloroethane	U	2.0									
Trichloroethene	U	2.0									
Vinyl acetate	U	4.0									
Vinyl chloride	U	2.0									
Xylene, Total	U	4.0									
Surr: 1,2-Dichloroethane-d4	54.26	0	50	0	109	70	130	0	0		
Surr: 4-Bromofluorobenzene	47.54	0	50	0	95.1	70	130	0	0		
Surr: Toluene-d8	50.16	0	50	0	100	70	130	0	0		

Sample ID: LCS3072208-W	Sample Type: LCS	TestCode: 8260_W	Run ID: VOA-3_080722A	Prep Date: 7/22/2008	Units: µg/L						
Batch ID: R40743	TestNo: SW8260B	FileID: VOA307220501005.D	Analysis Date: 7/22/2008	SeqNo: 715499							
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Acetone	45.05	1.0	50	0	90.1	49	130	0	0		
Benzene	57.61	1.0	50	0	115	70	130	0	0		
Bromodichloromethane	53	2.0	50	0	106	70	130	0	0		
Bromoform	48.97	4.0	50	0	97.9	48	138	0	0		
Bromomethane	50.21	4.0	50	0	100	38	170	0	0		
2-Butanone	41.19	5.0	50	0	82.4	37	130	0	0		
Carbon disulfide	51.17	2.0	50	0	102	55	130	0	0		
Carbon tetrachloride	54.51	2.0	50	0	109	70	130	0	0		
Chlorobenzene	55.75	2.0	50	0	112	70	130	0	0		
Chloroethane	50.84	4.0	50	0	102	70	130	0	0		
2-Chloroethylvinylether	49.21	4.0	50	0	98.4	24	185	0	0		
Chloroform	55.2	2.0	50	0	110	70	130	0	0		
Chloromethane	45.31	4.0	50	0	90.6	46	138	0	0		

Qualifiers: U - Not detected at or above the Reporting Limit  
J - Analyte detected below quantitation limits  
S - Spike Recovery outside acceptance limits  
E - Extrapolated value, value exceeds calibration range.

R - RPD outside acceptance limits  
B - Analyte detected in the associated Method Blank  
H - Prep or analytical holding time exceeded  
X - See case narrative

Work Order: 08-5117  
Client Project ID: Prather Cabin

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260\_W

Sample ID: LCS3072208-W	Sample Type: LCS	TestCode: 8260_W	Run ID: VOA-3_080722A	Prep Date: 7/22/2008	Units: µg/L
Batch ID: R40743	TestNo: SW8260B	File ID: VOA3072210501005.D	Analysis Date: 7/22/2008	SeqNo: 715499	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Dibromochloromethane	55.13	2.0	50	0	110 64 132 0 0
1,2-Dichlorobenzene	57.1	2.0	50	0	114 53 146 0 0
1,3-Dichlorobenzene	59.98	2.0	50	0	120 52 148 0 0
1,4-Dichlorobenzene	50.75	2.0	50	0	102 57 136 0 0
1,1-Dichloroethane	58.42	2.0	50	0	117 70 130 0 0
1,2-Dichloroethane	55.87	2.0	50	0	112 70 130 0 0
1,1-Dichloroethene	56.19	2.0	50	0	112 70 130 0 0
cis-1,2-Dichloroethene	47.01	2.0	50	0	94 70 130 0 0
trans-1,2-Dichloroethene	62.51	2.0	50	0	125 70 130 0 0
1,2-Dichloropropane	53.85	2.0	50	0	108 70 130 0 0
cis-1,3-Dichloropropene	48.04	2.0	50	0	96.1 67 130 0 0
trans-1,3-Dichloropropene	54.16	2.0	50	0	108 66 130 0 0
Ethylbenzene	57.34	2.0	50	0	115 70 130 0 0
2-Hexanone	41.26	2.0	50	0	82.5 39 135 0 0
Methylene chloride	50.49	5.0	50	0	101 70 130 0 0
4-Methyl-2-pentanone	42.67	1.0	50	0	85.3 61 130 0 0
Styrene	43.81	4.0	50	0	87.6 38 130 0 0
1,1,2,2-Tetrachloroethane	54.21	2.0	50	0	108 70 130 0 0
Tetrachloroethene	61.06	2.0	50	0	122 66 134 0 0
Toluene	65.69	2.0	50	0	131 70 140 0 0
1,1,1-Trichloroethane	52.56	2.0	50	0	105 70 130 0 0
1,1,2-Trichloroethane	51	2.0	50	0	102 69 130 0 0
Trichloroethene	53.58	2.0	50	0	107 70 130 0 0
Vinyl acetate	47.26	4.0	50	0	94.5 50 130 0 0
Vinyl chloride	49.75	2.0	50	0	99.5 58 135 0 0
Xylene, Total	95.72	4.0	100	0	95.7 55 134 0 0
Surr: 1,2-Dichloroethane-d4	50.35	0	50	0	101 70 130 0 0
Surr: 4-Bromofluorobenzene	49.8	0	50	0	99.6 70 130 0 0
Surr: Toluene-d8	52.63	0	50	0	105 70 130 0 0

## Qualifiers:

U - Not detected at or above the Reporting Limit  
J - Analyte detected below quantitation limits  
S - Spike Recovery outside acceptance limits  
E - Extrapolated value, value exceeds calibration range.

R - RPD outside acceptance limits  
B - Analyte detected in the associated Method Blank  
H - Prep or analytical holding time exceeded  
X - See case narrative

Work Order: 08-5117  
Client Project ID: Prather Cabin

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260\_W

Sample ID: 08-4892-08AMS	Sample Type: MS	Test Code: 8260_W	Run ID: VOA-3_080722A	Prep Date: 7/22/2008	Units: µg/L						
Batch ID: R40743	Test No: SW8260B	File ID: VOA3072210701007.D	Analysis Date: 7/22/2008	Seq No: 715501							
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Acetone	37.01	10	50	0	74	21	130	0	0		
Benzene	56.8	1.0	50	0	114	59	132	0	0		
Bromodichloromethane	52.78	2.0	50	0	106	58	131	0	0		
Bromoform	47.59	4.0	50	0	95.2	45	140	0	0		
Bromomethane	49.23	4.0	50	0	98.5	53	155	0	0		
2-Butanone	37.25	5.0	50	0	74.5	37	130	0	0		
Carbon disulfide	49.01	2.0	50	0	98	41	132	0	0		
Carbon tetrachloride	51.86	2.0	50	0	104	70	130	0	0		
Chlorobenzene	54.37	2.0	50	0	109	65	133	0	0		
Chloroethane	49.5	4.0	50	0	99	55	143	0	0		
2-Chloroethylvinylether	U	4.0	50	0	0	20	168	0	0		S
Chloroform	54.34	2.0	50	0	109	69	130	0	0		
Chloromethane	43.36	4.0	50	0	86.7	48	156	0	0		
Dibromochloromethane	54.94	2.0	50	0	110	52	141	0	0		
1,2-Dichlorobenzene	57.09	2.0	50	0	114	40	148	0	0		
1,3-Dichlorobenzene	58.83	2.0	50	0	118	38	148	0	0		
1,4-Dichlorobenzene	49.67	2.0	50	0	99.3	43	136	0	0		
1,1-Dichloroethane	56.27	2.0	50	0	113	70	130	0	0		
1,2-Dichloroethane	56.88	2.0	50	0	114	62	130	0	0		
1,1-Dichloroethene	53.67	2.0	50	0	107	69	137	0	0		
cis-1,2-Dichloroethene	48.78	2.0	50	1.79	97.6	70	130	0	0		
trans-1,2-Dichloroethene	58.59	2.0	50	0	117	69	134	0	0		
1,2-Dichloropropane	53.98	2.0	50	0	108	63	131	0	0		
cis-1,3-Dichloropropene	44.83	2.0	50	0	89.7	51	134	0	0		
trans-1,3-Dichloropropene	53.39	2.0	50	0	107	50	130	0	0		
Ethylbenzene	54.25	2.0	50	0	109	68	130	0	0		
2-Hexanone	33.69	2.0	50	0	67.4	45	132	0	0		
Methylene chloride	50.08	5.0	50	0	100	58	139	0	0		
4-Methyl-2-pentanone	33.24	10	50	0	66.5	62	130	0	0		
Styrene	42.82	4.0	50	0	85.6	27	130	0	0		
1,1,2,2-Tetrachloroethane	50.4	2.0	50	0	101	61	140	0	0		

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S

Work Order: 08-5117  
Client Project ID: Prather Cabin

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260\_W

Sample ID: 08-4892-08AMS	Samp Type: MS	TestCode: 8260_W	Run ID: VOA-3_080722A	Prep Date: 7/22/2008	Units: µg/L						
Batch ID: R40743	TestNo: SW8260B	FileID: VOA3072210701007.D	Analysis Date: 7/22/2008	SeqNo: 715501							
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	56.68	2.0	50	0	113	61	134	0	0		
Toluene	55.34	2.0	50	0	111	56	142	0	0		
1,1,1-Trichloroethane	49.81	2.0	50	0	99.6	70	130	0	0		
1,1,2-Trichloroethane	49.9	2.0	50	0	99.8	52	135	0	0		
Trichloroethene	50.86	2.0	50	0	102	61	132	0	0		
Vinyl acetate	43.7	4.0	50	0	87.4	40	139	0	0		
Vinyl chloride	47.36	2.0	50	0	94.7	54	148	0	0		
Xylene, Total	90.79	4.0	100	0	90.8	36	132	0	0		
Surr: 1,2-Dichloroethane-d4	51.13	0	50	0	102	70	130	0	0		
Surr: 4-Bromofluorobenzene	50.55	0	50	0	101	70	130	0	0		
Surr: Toluene-d8	51.98	0	50	0	104	70	130	0	0		

Sample ID: 08-4892-08AMS	Sample Type: MSD	TestCode: 8260_W	Run ID: VOA-3_080722A	Prep Date: 7/22/2008	Units: µg/L						
Batch ID: R40743	TestNo: SW8260B	FileID: VOA3072210801008.D	Analysis Date: 7/22/2008	SeqNo: 715502							
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	42.9	10	50	0	85.8	21	130	37.01	14.7	30	
Benzene	58.89	1.0	50	0	118	59	132	56.8	3.61	30	
Bromodichloromethane	55.43	2.0	50	0	111	58	131	52.78	4.90	30	
Bromoform	50.89	4.0	50	0	102	45	140	47.59	6.70	30	
Bromomethane	49.17	4.0	50	0	98.3	53	155	49.23	0.122	30	
2-Butanone	41.51	5.0	50	0	83	37	130	37.25	10.8	30	
Carbon disulfide	49.79	2.0	50	0	99.6	41	132	49.01	1.58	30	
Carbon tetrachloride	54.3	2.0	50	0	109	70	130	51.86	4.60	30	
Chlorobenzene	56.57	2.0	50	0	113	65	133	54.37	3.97	30	
Chloroethane	48.79	4.0	50	0	97.6	55	143	49.5	1.44	30	
2-Chloroethylnylether	U	4.0	50	0	0	20	168	0	0	30	S
Chloroform	56.4	2.0	50	0	113	69	130	54.34	3.72	30	
Chloromethane	46.61	4.0	50	0	93.2	48	156	43.36	7.22	30	
Dibromochloromethane	60.38	2.0	50	0	121	52	141	54.94	9.43	30	
1,2-Dichlorobenzene	59.6	2.0	50	0	119	40	148	57.09	4.30	30	

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Work Order: 08-5117  
Client Project ID: Prather Cabin

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260\_W

Sample ID: 08-4892-08AMSD	Sample Type: MSD	TestCode: 8260_W	Run ID: VOA-3_080722A	Prep Date: 7/22/2008	Units: µg/L						
Batch ID: R40743	TestNo: SW8260B	Field ID: VOA3072210801008.D	Analysis Date: 7/22/2008	SeqNo: 715502							
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	60.32	2.0	50	0	121	38	148	58.83	2.50	30	
1,4-Dichlorobenzene	51.97	2.0	50	0	104	43	136	49.67	4.53	30	
1,1-Dichloroethane	57.94	2.0	50	0	116	70	130	56.27	2.92	30	
1,2-Dichloroethane	59.16	2.0	50	0	118	62	130	56.88	3.93	30	
1,1-Dichloroethene	55.1	2.0	50	0	110	69	137	53.67	2.63	30	
cis-1,2-Dichloroethene	51.85	2.0	50	1.79	104	70	130	48.78	6.10	30	
trans-1,2-Dichloroethene	61.67	2.0	50	0	123	69	134	58.59	5.12	30	
1,2-Dichloropropane	57.1	2.0	50	0	114	63	131	53.98	5.62	30	
cis-1,3-Dichloropropene	48.09	2.0	50	0	96.2	51	134	44.83	7.02	30	
trans-1,3-Dichloropropene	56.68	2.0	50	0	113	50	130	53.39	5.98	30	
Ethylbenzene	56.49	2.0	50	0	113	68	130	54.25	4.05	30	
2-Hexanone	40.24	2.0	50	0	80.5	45	132	33.69	17.7	30	
Methylene chloride	52.07	5.0	50	0	104	58	139	50.08	3.90	30	
4-Methyl-2-pentanone	43.29	10	50	0	86.6	62	130	33.24	26.3	30	
Styrene	45.12	4.0	50	0	90.2	27	130	42.82	5.23	30	
1,1,2,2-Tetrachloroethane	55	2.0	50	0	110	61	140	50.4	8.73	30	
Tetrachloroethene	59.67	2.0	50	0	119	61	134	56.68	5.14	30	
Toluene	58.29	2.0	50	0	117	56	142	55.34	5.19	30	
1,1,1-Trichloroethane	52.33	2.0	50	0	105	70	130	49.81	4.93	30	
1,1,2-Trichloroethane	54.14	2.0	50	0	108	52	135	49.9	8.15	30	
Trichloroethene	54.13	2.0	50	0	108	61	132	50.86	6.23	30	
Vinyl acetate	48.87	4.0	50	0	97.7	40	139	43.7	11.2	30	
Vinyl chloride	48.32	2.0	50	0	96.6	54	148	47.36	2.01	30	
Xylene, Total	94.77	4.0	100	0	94.8	36	132	90.79	4.29	30	
Surr: 1,2-Dichloroethane-d4	52.74	0	50	0	105	70	130	0	0	0	
Surr: 4-Bromofluorobenzene	53.33	0	50	0	107	70	130	0	0	0	
Surr: Toluene-d8	54.65	0	50	0	109	70	130	0	0	0	

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Evergreen Analytical, Inc.

Date: 23-Jul-08

Work Order: 08-5117

Client Project ID:

## ANALYTICAL QC SUMMARY REPORT

TestNo: E300.0

Sample ID: MB 7/18/08		SampType: MBLK		TestCode: ANIONS_Non		Run ID: IC-DX120_080718B		Prep Date: 7/18/08		Units: mg/L	
Batch ID: R40725		TestNo: E300.0		FileID:		Analysis Date: 7/18/08		SeqNo: 715300			
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	U	0.50									
Nitrite-N	U	0.061									
Nitrate-N	U	0.045									
Sample ID: LCS ALL7218024		SampType: LCS		TestCode: ANIONS_Non		Run ID: IC-DX120_080718B		Prep Date: 7/18/08		Units: mg/L	
Batch ID: R40725		TestNo: E300.0		FileID:		Analysis Date: 7/18/08		SeqNo: 715299			
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	18.98	2.5	20	0	94.9	90	110	0	0		
Nitrite-N	5.926	0.31	6.09	0	97.3	90	110	0	0		
Nitrate-N	4.545	0.23	4.518	0	101	90	110	0	0		
Sample ID: 08-5117-02BDUP		SampType: DUP		TestCode: ANIONS_Non		Run ID: IC-DX120_080718B		Prep Date: 7/18/08		Units: mg/L	
Client ID: Ned Prathers Cabin		Batch ID: R40725		TestNo: E300.0		FileID:		Analysis Date: 7/18/08		SeqNo: 715284	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	28.17	0.50	0	0	0	0	0	28.62	1.58	10	
Nitrite-N	U	0.061	0	0	0	0	0	0	0	10	
Nitrate-N	0.445	0.045	0	0	0	0	0	0.4441	0.207	10	
Sample ID: 08-5140-01BMS		SampType: MS		TestCode: ANIONS_W		Run ID: IC-DX120_080718B		Prep Date: 7/18/08		Units: mg/L	
Batch ID: R40725		TestNo: E300.0		FileID:		Analysis Date: 7/18/08		SeqNo: 715297			
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	8.64	0.50	5	3.45	104	80	120	0	0		
Nitrite-N	1.267	0.0040	1.52	0	83.3	80	120	0	0		
Nitrate-N	1.274	0.010	1.13	0.01208	112	80	120	0	0		

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Work Order: 08-5117  
Client Project ID:

# ANALYTICAL QC SUMMARY REPORT

TestNo: E300.0

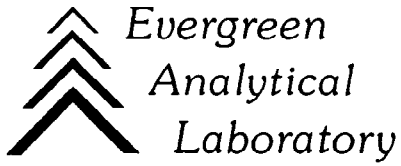
Sample ID: 08-5140-01BMSD		Sample Type: MSD	TestCode: ANIONS_W		Run ID: IC-DX120_080718B	Prep Date: 7/18/08		Units: mg/L			
Batch ID: R40725		TestNo: E300.0		FileID:		Analysis Date: 7/18/08		SeqNo: 715298			
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	Lowlimit	Highlimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	8.63	0.50	5	3.45	104	80	120	8.64	0.116	20	
Nitrite-N	1.331	0.0040	1.52	0	87.5	80	120	1.267	4.92	20	
Nitrate-N	1.258	0.010	1.13	0.01208	110	80	120	1.274	1.25	20	

Sample ID: 08-5126-01ADUP		Sample Type: DUP	TestCode: ANIONS_W		Run ID: IC-DX120_080718B	Prep Date: 7/18/08		Units: mg/L			
Batch ID: R40725		TestNo: E300.0		FileID:		Analysis Date: 7/18/08		SeqNo: 715295			
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	Lowlimit	Highlimit	RPD Ref Val	%RPD	RPDLimit	Qual

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July 24, 2008

Herman Lucero  
HRL Compliance Solutions  
744 Horizon Ct. #140  
Grand Junction, CO 81506

Lab Work Order: 08-5117  
Client Project ID: Prather Cabin

Dear Herman Lucero:

Enclosed are the analytical results for the samples shown in the Laboratory Work Order Summary. The invoice is included with this report or has been mailed to another party as indicated on the chain of custody.

The enclosed data for testing performed at Evergreen Analytical Laboratory (EAL) have been reviewed for quality assurance. A case narrative is included to describe any anomalies associated with the samples or data.

EAL will dispose of all samples one month from the date of this letter. If you want samples returned, please advise us by mail or fax as soon as possible.

A copy of this project report and supporting data will be retained for a period of five years unless we are otherwise advised by you. A document retrieval charge will apply.

Thank you for using the services of Evergreen Analytical. If you have any questions concerning the analytical data, please contact me. Please direct other questions to Client Services.

Sincerely,

A handwritten signature in cursive script that reads "Kaprie S. Hollman".

Kaprie Hollman  
Quality Assurance  
khollman@evergreenanalytical.com