

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====	=====	=====	=====	=====	=====
BLANK	60998			TOC	
250mg/l	1945828			TOC	
250mg/l	1966455			TOC	
500mg/l.....	3733961...	..	...	TOC	..
1000mg/l	7621959			TOC	
2000mg/l	14851247			TOC	
ICV.....	1030.0790...	..	...	TOC	..
ICB	10.9874			TOC	
CCV	1019.9685			TOC	
CCB.....	7.7609...	..	...	TOC	..
LB94163BLS	7.0227			TOC	
LB94163BLS	8.2625			TOC	
LB94163BSS.....	1020.4039...	..	...	TOC	..
LB94163BSS	1036.6731			TOC	
J1161-04	56.5926			TOC	
J1161-04.....	63.4854...	..	...	TOC	..
J1161-06	61.7303			TOC	
J1161-06	836.9003			TOC	
J1161-06.....	59.7267...	..	...	TOC	..
J1161-06	48.6671			TOC	
J1161-06	59.1895			TOC	
J1161-05.....	482.0002...	..	...	TOC	..
J1161-05	545.3306			TOC	
CCV	1040.0215			TOC	
CCB.....	5.3748...	..	...	TOC	..

01-07-19
wrong
injection

Method ID	Sample Type	Vial	Timestamp	Message
=====				
Boat Sampler	TOC Standard		2018/03/27 10:14	Low Sample Detected
Boat Sampler	TOC Standard		2018/03/27 10:26	
Boat Sampler	...TOC Standard	..	..2018/03/27 10:29	..
Boat Sampler	TOC Standard		2018/03/27 10:35	
Boat Sampler	TOC Standard		2018/03/27 10:41	
Boat Sampler	...Sample	..	..2018/03/27 10:48	..
Boat Sampler	Sample		2018/03/27 10:53	Low Sample Detected
Boat Sampler	Sample		2018/03/27 10:57	
Boat Sampler	...Sample	..	..2018/03/27 11:01	..
Boat Sampler	Sample		2018/03/27 11:04	
Boat Sampler	Sample		2018/03/27 11:08	Low Sample Detected
Boat Sampler	...Sample	..	..2018/03/27 11:12	..
Boat Sampler	Sample		2018/03/27 11:17	
Boat Sampler	Sample		2018/03/27 11:22	
Boat Sampler	...Sample	..	..2018/03/27 11:25	..
Boat Sampler	Sample		2018/03/27 11:28	
Boat Sampler	Sample		2018/03/27 11:33	Max Integration Time Reached
Boat Sampler	...Sample	..	..2018/03/27 11:37	..
Boat Sampler	Sample		2018/03/27 11:40	
Boat Sampler	Sample		2018/03/27 11:42	
Boat Sampler	...Sample	..	..2018/03/27 11:46	..
Boat Sampler	Sample		2018/03/27 11:50	
Boat Sampler	Sample		2018/03/27 11:56	
Boat Sampler	...Sample	..	..2018/03/27 11:58	..

```
=====
Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler                Filename:   03271011
Cal. Curve:  TOC SOIL                   Timestamp: 2018/03/27 10:14
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			60998	0.497	0.815	120

Last Message: Low Sample Detected
=====

```
=====
Sample ID:   250mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   03271023
Cal. Curve:  TOC SOIL                   Timestamp: 2018/03/27 10:26
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1966455	0.834	1.833	109

```
=====
Sample ID:   500mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   03271027
Cal. Curve:  TOC SOIL                   Timestamp: 2018/03/27 10:29
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			3733961	1.011	2.007	119

```
=====
Sample ID:   1000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   03271031
Cal. Curve:  TOC SOIL                   Timestamp: 2018/03/27 10:35
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			7621959	1.125	2.123	162

```
=====
Sample ID:   2000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   03271036
Cal. Curve:  TOC SOIL                   Timestamp: 2018/03/27 10:41
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			14851247	1.187	2.185	222

```
=====
Sample ID:   ICV                        Mode:      TOC
Method:      Boat Sampler                Filename:   03271043
Cal. Curve:  TOC SOIL                   Timestamp: 2018/03/27 10:48
```

Operator ID: AP AK

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1030.0790	41.2032	7629752	1.223	2.223	189

Sample ID: ICB
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK
Mode: TOC
Filename: 03271050
Timestamp: 2018/03/27 10:53
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.9874	0.4395	81384	1.267	1.508	120

Last Message: Low Sample Detected

Sample ID: CCV
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK
Mode: TOC
Filename: 03271054
Timestamp: 2018/03/27 10:57
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1019.9685	40.7987	7554864	1.307	2.305	172

Sample ID: CCB
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK
Mode: TOC
Filename: 03271059
Timestamp: 2018/03/27 11:01
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.7609	0.3104	57484	1.449	2.443	69

Sample ID: LB94163BLS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK
Mode: TOC
Filename: 03271102
Timestamp: 2018/03/27 11:04
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.0227	0.2809	52017	1.400	2.394	66

Sample ID: LB94163BLS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK
Mode: TOC
Filename: 03271104
Timestamp: 2018/03/27 11:08
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.2625	0.3305	61200	1.403	1.616	120

Last Message: Low Sample Detected

Sample ID: LB94163BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK
Mode: TOC
Filename: 03271109
Timestamp: 2018/03/27 11:12
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
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1	1020.4039	40.8162	7558089	1.497	2.497	153
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Sample ID: LB94163BSS Mode: TOC
 Method: Boat Sampler Filename: 03271113
 Cal. Curve: TOC SOIL Timestamp: 2018/03/27 11:17
 Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1036.6731	41.4669	7678595	1.604	2.603	164

Sample ID: J1161-04 Mode: TOC
 Method: Boat Sampler Filename: 03271119
 Cal. Curve: TOC SOIL Timestamp: 2018/03/27 11:22
 Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	56.5926	2.2637	419179	1.565	2.560	103

Sample ID: J1161-04 Mode: TOC
 Method: Boat Sampler Filename: 03271123
 Cal. Curve: TOC SOIL Timestamp: 2018/03/27 11:25
 Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	63.4854	2.5394	470234	1.535	2.534	89

Sample ID: J1161-06 Mode: TOC
 Method: Boat Sampler Filename: 03271126
 Cal. Curve: TOC SOIL Timestamp: 2018/03/27 11:28
 Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	61.7303	2.4692	457234	1.548	2.546	87

Sample ID: J1161-06 Mode: TOC
 Method: Boat Sampler Filename: 03271129
 Cal. Curve: TOC SOIL Timestamp: 2018/03/27 11:33
 Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	836.9003	33.4760	6198886	1.701	5.092	240

Last Message: Max Integration Time Reached

Sample ID: J1161-06 Mode: TOC
 Method: Boat Sampler Filename: 03271134
 Cal. Curve: TOC SOIL Timestamp: 2018/03/27 11:37
 Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	59.7267	2.3891	442393	1.650	2.645	83

Sample ID: J1161-06 Mode: TOC

Method:	Boat Sampler	Filename:	03271137
Cal. Curve:	TOC SOIL	Timestamp:	2018/03/27 11:40
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	48.6671	1.9467	360475	1.603	2.597	80

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Sample ID:	J1161-06	Mode:	TOC
Method:	Boat Sampler	Filename:	03271140
Cal. Curve:	TOC SOIL	Timestamp:	2018/03/27 11:42
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	59.1895	2.3676	438414	1.731	2.726	82

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Sample ID:	J1161-05	Mode:	TOC
Method:	Boat Sampler	Filename:	03271144
Cal. Curve:	TOC SOIL	Timestamp:	2018/03/27 11:46
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	482.0002	19.2800	3570156	1.813	2.812	111

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Sample ID:	J1161-05	Mode:	TOC
Method:	Boat Sampler	Filename:	03271147
Cal. Curve:	TOC SOIL	Timestamp:	2018/03/27 11:50
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	545.3306	21.8132	4039241	1.785	2.785	130

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Sample ID:	CCV	Mode:	TOC
Method:	Boat Sampler	Filename:	03271151
Cal. Curve:	TOC SOIL	Timestamp:	2018/03/27 11:56
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1040.0215	41.6009	7703396	1.905	2.900	174

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Sample ID:	CCB	Mode:	TOC
Method:	Boat Sampler	Filename:	03271157
Cal. Curve:	TOC SOIL	Timestamp:	2018/03/27 11:58
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.3748	0.2150	39811	2.050	3.040	63

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Cal. Curve ID: TOC SOIL
Created: 2018/03/27 10:42
Calibration Factor (m): 1.852e+05
Y Intercept (b): 87579
r-squared: 0.99983

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	60998	0.000	-0.144	Low Sample De	2018/03/27 10:14
250mg/l	1945828	10.000	10.035		2018/03/27 10:18
500mg/l	3733962	20.000	19.692		2018/03/27 10:29
1000mg/l	7621958	40.000	40.688		2018/03/27 10:35
2000mg/l	14851247	80.000	79.729		2018/03/27 10:41

CHEMTECH**SOP ID: MLLOYD KAHN-TOC**

Analyst: AK

QA Control Code: A2040083

Balance ID : WC SC-2

Sample ID	Weight (mg)	Results (PPM)	Average-Results (PPM)	RSD	STDEV
LB94163BLS	40	7	8	11.16	
LB94163BLS	40	8.2			
LB94163BSS	40	1020	1028	1.10	
LB94163BSS	40	1036			
J1161-04	40	56	60	8.32	
J1161-04	40	63			
J1161-06	40	61	60	2.36	
J1161-06	40	59			
J1161-06	40	48	54	14.54	
J1161-06	40	59			
J1161-05	40	482	514	8.68	
J1161-05	40	545			
			#DIV/0!	#DIV/0!	