

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====					
CCV	1011.1683			TOC	
CCB	12.6786			TOC	
LB87297BLS	19.6715			TOC	
LB87297BLS.....	12.1980...	..	...	TOC	..
LB87297BSS	924.0895			TOC	
LB87297BSS	967.7462			TOC	
I2296-03.....	92.8841...	..	...	TOC	..
I2296-03	82.7384			TOC	
I2296-04	560.6614			TOC	
I2296-04.....	548.1191...	..	...	TOC	..
I2872-11	5247.1982			TOC	
I2872-11	5127.1748			TOC	
I2872-11.....	5023.8086...	..	...	TOC	..
I2872-11	4732.1055			TOC	
CCV	949.9037			TOC	
CCB.....	5.1760...	..	...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	Sample		2017/05/08 09:11	
Boat Sampler	Sample		2017/05/08 09:16	Low Sample Detected
Boat Sampler	Sample		2017/05/08 09:31	
Boat Sampler	...Sample	..	..2017/05/08 09:35	..Low Sample Detected
Boat Sampler	Sample		2017/05/08 09:39	
Boat Sampler	Sample		2017/05/08 09:42	
Boat Sampler	...Sample	..	..2017/05/08 09:47	..
Boat Sampler	Sample		2017/05/08 09:50	
Boat Sampler	Sample		2017/05/08 09:54	
Boat Sampler	...Sample	..	..2017/05/08 09:57	..
Boat Sampler	Sample		2017/05/08 10:09	
Boat Sampler	Sample		2017/05/08 10:19	
Boat Sampler	...Sample	..	..2017/05/08 10:25	..
Boat Sampler	Sample		2017/05/08 10:32	
Boat Sampler	Sample		2017/05/08 10:41	
Boat Sampler	...Sample	..	..2017/05/08 10:45	..Low Sample Detected

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=====
Sample ID:   CCV                               Mode:      TOC
Method:      Boat Sampler                     Filename:   05080907
Cal. Curve:  TOC SOIL                         Timestamp:  2017/05/08 09:11
Operator ID: AP AK                            Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1011.1683	40.4467	4218326	0.631	1.630	125

```
=====
```

```
Sample ID:   CCB                               Mode:      TOC
Method:      Boat Sampler                     Filename:   05080913
Cal. Curve:  TOC SOIL                         Timestamp:  2017/05/08 09:16
Operator ID: AP AK                            Sample Type: Sample
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```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.6786	0.5071	52892	0.689	0.709	120

```
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Last Message: Low Sample Detected

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```
Sample ID:   LB87297BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   05080929
Cal. Curve:  TOC SOIL                         Timestamp:  2017/05/08 09:31
Operator ID: AP AK                            Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19.6715	0.7869	82064	0.530	1.527	55

```
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```

```
Sample ID:   LB87297BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   05080932
Cal. Curve:  TOC SOIL                         Timestamp:  2017/05/08 09:35
Operator ID: AP AK                            Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.1980	0.4879	50887	0.882	1.054	120

```
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```

Last Message: Low Sample Detected

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```
Sample ID:   LB87297BSS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   05080936
Cal. Curve:  TOC SOIL                         Timestamp:  2017/05/08 09:39
Operator ID: AP AK                            Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	924.0895	36.9636	3855057	0.646	1.645	121

```
=====
```

```
Sample ID:   LB87297BSS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   05080940
Cal. Curve:  TOC SOIL                         Timestamp:  2017/05/08 09:42
Operator ID: AP AK                            Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	967.7462	38.7098	4037181	0.962	1.958	113

```
=====
```

```
Sample ID:   I2296-03                         Mode:      TOC
```

Method:	Boat Sampler	Filename:	05080944
Cal. Curve:	TOC SOIL	Timestamp:	2017/05/08 09:47
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	92.8841	3.7154	387488	0.593	1.589	67

=====

Sample ID:	I2296-03	Mode:	TOC
Method:	Boat Sampler	Filename:	05080947
Cal. Curve:	TOC SOIL	Timestamp:	2017/05/08 09:50
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	82.7384	3.3095	345163	0.561	1.559	65

=====

Sample ID:	I2296-04	Mode:	TOC
Method:	Boat Sampler	Filename:	05080951
Cal. Curve:	TOC SOIL	Timestamp:	2017/05/08 09:54
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	560.6614	22.4265	2338931	0.665	1.664	93

=====

Sample ID:	I2296-04	Mode:	TOC
Method:	Boat Sampler	Filename:	05080954
Cal. Curve:	TOC SOIL	Timestamp:	2017/05/08 09:57
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	548.1191	21.9248	2286608	0.815	1.815	84

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Sample ID:	I2872-11	Mode:	TOC
Method:	Boat Sampler	Filename:	05081005
Cal. Curve:	TOC SOIL	Timestamp:	2017/05/08 10:09
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5247.1982	68.2136	7114225	1.727	2.725	134

=====

Sample ID:	I2872-11	Mode:	TOC
Method:	Boat Sampler	Filename:	05081016
Cal. Curve:	TOC SOIL	Timestamp:	2017/05/08 10:19
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5127.1748	76.9076	8020956	6.358	7.350	98

=====

Sample ID:	I2872-11	Mode:	TOC
Method:	Boat Sampler	Filename:	05081020
Cal. Curve:	TOC SOIL	Timestamp:	2017/05/08 10:25
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5023.8086	55.2619	5763450	7.874	8.855	83

=====

Sample ID: I2872-11 Mode: TOC
Method: Boat Sampler Filename: 05081026
Cal. Curve: TOC SOIL Timestamp: 2017/05/08 10:32
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4732.1055	85.1779	8883492	4.647	5.640	107

=====

Sample ID: CCV Mode: TOC
Method: Boat Sampler Filename: 05081037
Cal. Curve: TOC SOIL Timestamp: 2017/05/08 10:41
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	949.9037	37.9961	3962747	3.565	4.554	86

=====

Sample ID: CCB Mode: TOC
Method: Boat Sampler Filename: 05081042
Cal. Curve: TOC SOIL Timestamp: 2017/05/08 10:45
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.1760	0.2070	21593	0.864	0.694	120

Last Message: Low Sample Detected

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Cal. Curve ID: TOC SOIL
Created: 2017/05/01 11:26
Calibration Factor (m): 1.043e+05
Y Intercept (b): 231930
r-squared: 0.99960

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	286079	0.000	0.519		2017/05/01 10:38
250mg/l	1167105	10.000	8.967		2017/05/01 10:46
500mg/l	2372356	20.000	20.523		2017/05/01 10:50
1000mg/l	4402106	40.000	39.985		2017/05/01 11:02
2000mg/l	8576011	80.000	80.006		2017/05/01 11:24

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====					
BLANK	286079			TOC	
250mg/l	1167105			TOC	
500mg/l	2372356			TOC	
1000mg/l.....	4402106...	..	...	TOC	..
2000mg/l	8576011			TOC	
ICV	1057.7733			TOC	
ICB.....	5.7576...	..	...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	TOC Standard		2017/05/01 10:38	
Boat Sampler	TOC Standard		2017/05/01 10:46	
Boat Sampler	TOC Standard		2017/05/01 10:50	
Boat Sampler	...TOC Standard	..	..2017/05/01 11:02	..
Boat Sampler	TOC Standard		2017/05/01 11:24	
Boat Sampler	Sample		2017/05/01 11:37	
Boat Sampler	...Sample	..	..2017/05/01 11:42	..Low Sample Detected

```
=====
Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler                Filename:   05010942
Cal. Curve:  TOC SOIL                   Timestamp: 2017/05/01 10:38
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			286079	0.662	1.658	63

```
=====
```

```
Sample ID:   250mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   05011043
Cal. Curve:  TOC SOIL                   Timestamp: 2017/05/01 10:46
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1167105	0.547	1.543	83

```
=====
```

```
Sample ID:   500mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   05011047
Cal. Curve:  TOC SOIL                   Timestamp: 2017/05/01 10:50
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			2372356	0.588	1.586	96

```
=====
```

```
Sample ID:   1000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   05011059
Cal. Curve:  TOC SOIL                   Timestamp: 2017/05/01 11:02
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			4402106	0.762	1.760	120

```
=====
```

```
Sample ID:   2000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   05011120
Cal. Curve:  TOC SOIL                   Timestamp: 2017/05/01 11:24
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			8576011	0.708	1.706	196

```
=====
```

```
Sample ID:   ICV                        Mode:      TOC
Method:      Boat Sampler                Filename:   05011134
Cal. Curve:  TOC SOIL                   Timestamp: 2017/05/01 11:37
Operator ID: AP AK                       Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1057.7733	42.3109	4412750	1.046	2.042	117

```
=====
```

```
Sample ID:   ICB                        Mode:      TOC
Method:      Boat Sampler                Filename:   05011138
Cal. Curve:  TOC SOIL                   Timestamp: 2017/05/01 11:42
Operator ID: AP AK                       Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.7576	0.2303	24019	1.049	0.836	120

Last Message: Low Sample Detected
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CHEMTECH					
SOP ID: MLLOYD KAHN-TOC			Analyst: AP		
QA Control Code: A2040083			Balance ID : WC SC-2		
Sample ID	Weight (mg)	Result (PPM)	Average-Result (PPM)	RSD	STDEV
LB87297BLS	40	19	16	31.93	84.85 which is less than 3X47.64 =142.92 * 47.64 is STDEV for 15 replicates of 1000 ppm std ran on 6/3/2016
LB87223BLS	40	12			
LB87223BSS	40	924	946	3.22	
LB87223BSS	40	967			
I2296-03	40	92	87	8.13	
I2296-03	40	82			
I2296-04	40	560	554	1.53	
I2296-04	40	548			
I2872-11	13	5247	5032	4.37	
I2872-11	15	5127			
I2872-11	11	5023			
I2872-11	18	4732			
			#DIV/0!	#DIV/0!	
			#DIV/0!	#DIV/0!	
			#DIV/0!	#DIV/0!	