

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====					
BLANK	59428			TOC	
250mg/l	2391053			TOC	
500mg/l	4532280			TOC	
1000mg/l.....	8910140...	..	...	TOC	..
2000mg/l	16804086			TOC	
ICV	1053.9297			TOC	
ICB.....	22.7513...	..	...	TOC	..
CCV	1013.1256			TOC	
CCB	8.9619			TOC	
LB102939BLS.....	7.4777...	..	...	TOC	..
LB102939BLS	7.6628			TOC	
LB102939BSS	1064.7997			TOC	
LB102939BSS.....	1092.3029...	..	...	TOC	..
K2900-02	66625.7969			TOC	
K2900-02	54051.2344			TOC	
K2900-02.....	74445.2656...	..	...	TOC	..
K2900-02	63622.3438			TOC	
K2900-02DUP	81346.8750			TOC	
K2900-02DUP.....	67557.5625...	..	...	TOC	..
K2900-02MS	90200.7344			TOC	
K2900-02MS	79755.4219			TOC	
K2900-02MSD.....	91820.9297...	..	...	TOC	..
K2900-02MSD	82620.0312			TOC	
CCV	1027.9659			TOC	
CCB.....	15.8423...	..	...	TOC	..

Method ID		Sample Type		Vial Timestamp		Message	
=====							
Boat	Sampler	TOC Standard		2019/05/23	10:50		
Boat	Sampler	TOC Standard		2019/05/23	10:54		
Boat	Sampler	TOC Standard		2019/05/23	10:58		
Boat	Sampler	...	TOC Standard	..	..2019/05/23	11:03	..
Boat	Sampler	TOC Standard		2019/05/23	11:09		
Boat	Sampler	Sample		2019/05/23	11:15		
Boat	Sampler	...	Sample	..	..2019/05/23	11:18	..
Boat	Sampler	Sample		2019/05/23	11:27		
Boat	Sampler	Sample		2019/05/23	11:39	Low Sample Detected	
Boat	Sampler	...	Sample	..	..2019/05/23	11:41	..
Boat	Sampler	Sample		2019/05/23	11:45	Low Sample Detected	
Boat	Sampler	Sample		2019/05/23	11:49		
Boat	Sampler	...	Sample	..	..2019/05/23	11:53	..
Boat	Sampler	Sample		2019/05/23	12:19	Over-range	
Boat	Sampler	Sample		2019/05/23	12:27	Over-range	
Boat	Sampler	...	Sample	..	..2019/05/23	12:33	..Over-range
Boat	Sampler	Sample		2019/05/23	12:40	Over-range	
Boat	Sampler	Sample		2019/05/23	12:48	Over-range	
Boat	Sampler	...	Sample	..	..2019/05/23	12:54	..Over-range
Boat	Sampler	Sample		2019/05/23	13:08	Over-range	
Boat	Sampler	Sample		2019/05/23	13:16	Over-range	
Boat	Sampler	...	Sample	..	..2019/05/23	13:25	..Over-range
Boat	Sampler	Sample		2019/05/23	13:34	Over-range	
Boat	Sampler	Sample		2019/05/23	13:41		
Boat	Sampler	...	Sample	..	..2019/05/23	13:44	..

```
=====
Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler                Filename:   05231048
Cal. Curve:  TOC SOIL                   Timestamp: 2019/05/23 10:50
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			59428	-3.066	-2.067	35

```
=====
```

```
Sample ID:   250mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   05231052
Cal. Curve:  TOC SOIL                   Timestamp: 2019/05/23 10:54
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			2391053	-2.706	-1.709	99

```
=====
```

```
Sample ID:   500mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   05231055
Cal. Curve:  TOC SOIL                   Timestamp: 2019/05/23 10:58
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			4532280	-2.928	-1.931	141

```
=====
```

```
Sample ID:   1000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   05231059
Cal. Curve:  TOC SOIL                   Timestamp: 2019/05/23 11:03
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			8910140	-2.831	-1.833	170

```
=====
```

```
Sample ID:   2000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   05231104
Cal. Curve:  TOC SOIL                   Timestamp: 2019/05/23 11:09
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			16804086	-2.749	-1.749	216

```
=====
```

```
Sample ID:   ICV                        Mode:      TOC
Method:      Boat Sampler                Filename:   05231111
Cal. Curve:  TOC SOIL                   Timestamp: 2019/05/23 11:15
Operator ID: AP AK                       Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1053.9297	42.1572	8793767	-3.008	-2.009	186

```
=====
```

```
Sample ID:   ICB                        Mode:      TOC
Method:      Boat Sampler                Filename:   05231116
Cal. Curve:  TOC SOIL                   Timestamp: 2019/05/23 11:18
Operator ID: AP AK                       Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	22.7513	0.9101	189832	-3.004	-2.009	66

Sample ID:	CCV	Mode:	TOC
Method:	Boat Sampler	Filename:	05231123
Cal. Curve:	TOC SOIL	Timestamp:	2019/05/23 11:27
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1013.1256	40.5250	8453307	-2.773	-1.780	159

Sample ID:	CCB	Mode:	TOC
Method:	Boat Sampler	Filename:	05231136
Cal. Curve:	TOC SOIL	Timestamp:	2019/05/23 11:39
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.9619	0.3585	74777	-3.110	-2.778	120

Last Message: Low Sample Detected

Sample ID:	LB102939BLS	Mode:	TOC
Method:	Boat Sampler	Filename:	05231140
Cal. Curve:	TOC SOIL	Timestamp:	2019/05/23 11:41
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.4777	0.2991	62393	-2.814	-1.816	46

Sample ID:	LB102939BLS	Mode:	TOC
Method:	Boat Sampler	Filename:	05231142
Cal. Curve:	TOC SOIL	Timestamp:	2019/05/23 11:45
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.6628	0.3065	63936	-3.017	-2.875	120

Last Message: Low Sample Detected

Sample ID:	LB102939BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	05231146
Cal. Curve:	TOC SOIL	Timestamp:	2019/05/23 11:49
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1064.7997	42.5920	8884465	-3.099	-2.102	176

Sample ID:	LB102939BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	05231150
Cal. Curve:	TOC SOIL	Timestamp:	2019/05/23 11:53
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1092.3029	43.6921	9113944	-2.447	-1.450	130

Sample ID: K2900-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 05231213
Timestamp: 2019/05/23 12:19
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	66625.7969	639.6076	133418784	71.490	216.904	240

Last Message: Over-range

Sample ID: K2900-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 05231222
Timestamp: 2019/05/23 12:27
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	54051.2344	502.6765	104855672	57.210	114.206	240

Last Message: Over-range

Sample ID: K2900-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 05231228
Timestamp: 2019/05/23 12:33
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	74445.2656	692.341				
0	144418688	2.499	269.676	240		

Last Message: Over-range

Sample ID: K2900-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 05231234
Timestamp: 2019/05/23 12:40
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	63622.3438	623.4990	130058608	24.034	228.975	240

Last Message: Over-range

Sample ID: K2900-02DUP
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 05231242
Timestamp: 2019/05/23 12:48
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	81346.8750	789.0647	164594736	1.579	240.818	240

Last Message: Over-range

Sample ID: K2900-02DUP
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 05231249
Timestamp: 2019/05/23 12:54
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
-------	-------	------	----------	-----------	--------	-------------

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	67557.5625	635.0411	132466224	138.455	269.249	240
Last Message: Over-range						
=====						
Sample ID: K2900-02MS Method: Boat Sampler Cal. Curve: TOC SOIL Operator ID: AP AK				Mode: TOC Filename: 05231302 Timestamp: 2019/05/23 13:08 Sample Type: Sample		
1	90200.7344	829.8468	173101664	4.764	260.826	240
Last Message: Over-range						
=====						
Sample ID: K2900-02MS Method: Boat Sampler Cal. Curve: TOC SOIL Operator ID: AP AK				Mode: TOC Filename: 05231310 Timestamp: 2019/05/23 13:16 Sample Type: Sample		
1	79755.4219	741.7254	154720016	5.994	241.463	240
Last Message: Over-range						
=====						
Sample ID: K2900-02MSD Method: Boat Sampler Cal. Curve: TOC SOIL Operator ID: AP AK				Mode: TOC Filename: 05231318 Timestamp: 2019/05/23 13:25 Sample Type: Sample		
1	91820.9297	844.7526	176210944	1.852	268.155	240
Last Message: Over-range						
=====						
Sample ID: K2900-02MSD Method: Boat Sampler Cal. Curve: TOC SOIL Operator ID: AP AK				Mode: TOC Filename: 05231326 Timestamp: 2019/05/23 13:34 Sample Type: Sample		
1	82620.0312	776.6283	162000576	1.453	275.107	240
Last Message: Over-range						
=====						
Sample ID: CCV Method: Boat Sampler Cal. Curve: TOC SOIL Operator ID: AP AK				Mode: TOC Filename: 05231337 Timestamp: 2019/05/23 13:41 Sample Type: Sample		
1	1027.9659	41.1186	8577132	0.149	1.144	138
=====						
Sample ID: CCB Method: Boat Sampler Cal. Curve: TOC SOIL Operator ID: AP AK				Mode: TOC Filename: 05231342 Timestamp: 2019/05/23 13:44 Sample Type: Sample		

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15.8423	0.6337	132185	-1.352	-0.354	73
=====						

CHEMTECH					
SOP ID: MLLOYD KAHN-TOC					
QA Control Code: A2040083					
			Analyst:	AK	
			Balance ID :	WC SC-5	
Sample ID	Weight (mg)	Results (PPM)	Age-Results (d)	RSD	STDEV
LB102939BLS	40	7.4	8	1.89	
LB102939BLS	40	7.6			
LB102939BSS	40	1064	1078	1.84	
LB102939BSS	40	1092			
K2900-02	9.6	66625	64686	13.03	8430.76
K2900-02	9.3	54051			which is less than 3X2874.86 =8624.58 * 2874.86 is STDEV for 15 replicates I5026-02 SAMPLE run on 9/8/2017
K2900-02	9.3	74445			
K2900-02	9.8	63622			
K2900-02DUP	9.7	81346	74452	13.10	
K2900-02DUP	9.4	67557			
K2900-02MS	9.2	90200	84978	8.69	
K2900-02MS	9.3	79755			
K2900-02MSD	9.2	91820	87220	7.46	
K2900-02MSD	9.4	82620			
				#DIV/0!	

Cal. Curve ID: TOC SOIL
Created: 2019/05/23 11:10
Calibration Factor (m): 2.086e+05
Y Intercept (b): 281556
r-squared: 0.99906

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	59428	0.000	-1.065		2019/05/23 10:50
250mg/l	2391053	10.000	10.113		2019/05/23 10:54
500mg/l	4532280	20.000	20.378		2019/05/23 10:58
1000mg/l	8910140	40.000	41.365		2019/05/23 11:03
2000mg/l	16804086	80.000	79.209		2019/05/23 11:09