

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====					
CCV	938.7031			TOC	
CCB	7.5970			TOC	
LB88827BL	4.9539			TOC	
LB88827BL.....	8.2968...	..	...	TOC	..
LB88827BS	927.7851			TOC	
LB88827BS	949.8822			TOC	
I4188-02.....	8262.1094...	..	...	TOC	..
I4188-02	8671.2217			TOC	
I4319-01	3762.0835			TOC	
I4319-01.....	3755.2461...	..	...	TOC	..
I4319-01	3660.5793			TOC	
I4319-01	3604.2148			TOC	
I4319-01DUP.....	3217.1863...	..	...	TOC	..
I4319-01DUP	3282.0530			TOC	
I4319-01MS	4564.6895			TOC	
I4319-01MS.....	4621.0874...	..	...	TOC	..
I4184-01	27384.6875			TOC	
I4184-01	26462.4043			TOC	
I4184-02.....	20535.3594...	..	...	TOC	..
I4184-02	22014.0664			TOC	
I4184-03	24873.8809			TOC	
I4184-03.....	24083.6074...	..	...	TOC	..
CCV	1014.8378			TOC	
CCB	9.7755			TOC	
I4184-04.....	7573.8320...	..	...	TOC	..
I4184-04	7745.6660			TOC	
I4184-05	15529.0771			TOC	
I4184-05.....	12886.3994...	..	...	TOC	..
I4184-06	23026.3398			TOC	
I4184-06	21397.0625			TOC	
I4184-07.....	22904.4004...	..	...	TOC	..
I4184-07	25595.9941			TOC	
I4184-08	26872.8516			TOC	
I4184-08.....	29398.9043...	..	...	TOC	..
I4184-09	14301.1670			TOC	
I4184-09	14692.5469			TOC	
I4184-10.....	20452.3750...	..	...	TOC	..
I4184-10	19767.3848			TOC	
I4290-01	10170.2686			TOC	
I4290-01.....	11624.0176...	..	...	TOC	..
I4290-02	18946.6289			TOC	
I4290-02	15921.6094			TOC	
CCV.....	993.3917...	..	...	TOC	..
CCB	32.5508			TOC	
CCV	1057.5856			TOC	
CCB.....	24.6543...	..	...	TOC	..
LB88827BL2	5.1328			TOC	
LB88827BL2	0.2759			TOC	
LB88827BS2.....	1086.7493...	..	...	TOC	..
LB88827BS2	1053.5751			TOC	
I4290-03	8933.5166			TOC	
I4290-03.....	10791.5771...	..	...	TOC	..
I4290-04	12675.4873			TOC	
I4290-04	10408.3447			TOC	
I4290-05.....	6448.2847...	..	...	TOC	..
I4290-05	5628.6919			TOC	
I4347-02	12110.6504			TOC	
I4347-02.....	13539.7275...	..	...	TOC	..
CCV	940.4359			TOC	
CCB	-0.2555			TOC	

Method ID		Sample Type	Vial Timestamp		Message			
=====								
Boat	Sampler	Sample		2017/07/20	10:09			
Boat	Sampler	Sample		2017/07/20	10:13	Low	Sample	Detected
Boat	Sampler	Sample		2017/07/20	10:17	Low	Sample	Detected
Boat	Sampler	...	..	..2017/07/20	10:21	..Low	Sample	Detected
Boat	Sampler	Sample		2017/07/20	10:23			
Boat	Sampler	Sample		2017/07/20	10:26			
Boat	Sampler	...	..	..2017/07/20	10:44	..		
Boat	Sampler	Sample		2017/07/20	10:55	Max	Integration	Time Reached
Boat	Sampler	Sample		2017/07/20	11:56			
Boat	Sampler	...	..	..2017/07/20	12:12	..		
Boat	Sampler	Sample		2017/07/20	12:28			
Boat	Sampler	Sample		2017/07/20	12:50			
Boat	Sampler	...	..	..2017/07/20	13:41	..		
Boat	Sampler	Sample		2017/07/20	13:50			
Boat	Sampler	Sample		2017/07/20	14:14			
Boat	Sampler	...	..	..2017/07/20	14:27	..		
Boat	Sampler	Sample		2017/07/20	14:37	Max	Integration	Time Reached
Boat	Sampler	Sample		2017/07/20	14:44	Max	Integration	Time Reached
Boat	Sampler	...	..	..2017/07/20	14:55	..Max	Integration	Time Reached
Boat	Sampler	Sample		2017/07/20	15:03	Max	Integration	Time Reached
Boat	Sampler	Sample		2017/07/20	15:11	Max	Integration	Time Reached
Boat	Sampler	...	..	..2017/07/20	15:18	..Max	Integration	Time Reached
Boat	Sampler	Sample		2017/07/20	15:45			
Boat	Sampler	Sample		2017/07/20	15:51	Low	Sample	Detected
Boat	Sampler	...	..	..2017/07/20	15:58	..Max	Integration	Time Reached
Boat	Sampler	Sample		2017/07/20	16:05	Max	Integration	Time Reached
Boat	Sampler	Sample		2017/07/20	16:14	Max	Integration	Time Reached
Boat	Sampler	...	..	..2017/07/20	16:21	..Max	Integration	Time Reached
Boat	Sampler	Sample		2017/07/20	16:29	Max	Integration	Time Reached
Boat	Sampler	Sample		2017/07/20	16:37	Max	Integration	Time Reached
Boat	Sampler	...	..	..2017/07/20	16:45	..Max	Integration	Time Reached
Boat	Sampler	Sample		2017/07/20	17:00	Max	Integration	Time Reached
Boat	Sampler	Sample		2017/07/20	17:09	Max	Integration	Time Reached
Boat	Sampler	...	..	..2017/07/20	17:17	..Max	Integration	Time Reached
Boat	Sampler	Sample		2017/07/20	17:26	Max	Integration	Time Reached
Boat	Sampler	Sample		2017/07/20	17:34	Max	Integration	Time Reached
Boat	Sampler	...	..	..2017/07/20	17:42	..Max	Integration	Time Reached
Boat	Sampler	Sample		2017/07/20	17:51	Max	Integration	Time Reached
Boat	Sampler	Sample		2017/07/20	17:59	Max	Integration	Time Reached
Boat	Sampler	...	..	..2017/07/20	18:06	..Max	Integration	Time Reached
Boat	Sampler	Sample		2017/07/20	18:16	Max	Integration	Time Reached
Boat	Sampler	Sample		2017/07/20	18:31	Max	Integration	Time Reached
Boat	Sampler	...	..	..2017/07/20	18:35	..		
Boat	Sampler	Sample		2017/07/20	18:40	Low	Sample	Detected
Boat	Sampler	Sample		2017/07/21	10:09			
Boat	Sampler	...	..	..2017/07/21	10:11	..		
Boat	Sampler	Sample		2017/07/21	10:19	Low	Sample	Detected
Boat	Sampler	Sample		2017/07/21	10:23	Low	Sample	Detected
Boat	Sampler	...	..	..2017/07/21	10:26	..		
Boat	Sampler	Sample		2017/07/21	10:29			
Boat	Sampler	Sample		2017/07/21	10:36	Max	Integration	Time Reached
Boat	Sampler	...	..	..2017/07/21	10:44	..Max	Integration	Time Reached
Boat	Sampler	Sample		2017/07/21	10:50			
Boat	Sampler	Sample		2017/07/21	10:59			
Boat	Sampler	...	..	..2017/07/21	11:04	..		
Boat	Sampler	Sample		2017/07/21	11:10			
Boat	Sampler	Sample		2017/07/21	11:16			
Boat	Sampler	.						
..Sample	..	..2017/07/21 11:25		..Max	Integration	Time	Reached	
Boat	Sampler	Sample		2017/07/21	11:30			
Boat	Sampler	Sample		2017/07/21	11:35	Low	Sample	Detected

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=====
Sample ID:   CCV                               Mode:      TOC
Method:      Boat Sampler                     Filename:   07201004
Cal. Curve:  TOC SOIL                         Timestamp: 2017/07/20 10:09
Operator ID: AP AK                           Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	938.7031	37.5481	3016075	0.944	1.941	73

```
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```
Sample ID:   CCB                               Mode:      TOC
Method:      Boat Sampler                     Filename:   07201010
Cal. Curve:  TOC SOIL                         Timestamp: 2017/07/20 10:13
Operator ID: AP AK                           Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.5970	0.3039	24409	1.155	1.069	120

```
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Last Message: Low Sample Detected

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```
Sample ID:   LB88827BL                       Mode:      TOC
Method:      Boat Sampler                     Filename:   07201014
Cal. Curve:  TOC SOIL                         Timestamp: 2017/07/20 10:17
Operator ID: AP AK                           Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.9539	0.1982	15917	1.001	1.040	120

```
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```

Last Message: Low Sample Detected

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```
Sample ID:   LB88827BL                       Mode:      TOC
Method:      Boat Sampler                     Filename:   07201018
Cal. Curve:  TOC SOIL                         Timestamp: 2017/07/20 10:21
Operator ID: AP AK                           Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.2968	0.3319	26658	1.146	1.045	120

```
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```

Last Message: Low Sample Detected

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```

```
Sample ID:   LB88827BS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   07201021
Cal. Curve:  TOC SOIL                         Timestamp: 2017/07/20 10:23
Operator ID: AP AK                           Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	927.7851	37.1114	2980996	1.039	2.036	71

```
=====
```

```
Sample ID:   LB88827BS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   07201024
Cal. Curve:  TOC SOIL                         Timestamp: 2017/07/20 10:26
Operator ID: AP AK                           Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	949.8822	37.9953	3051994	1.366	2.366	65

```
=====
```

Sample ID: I4188-02 Mode: TOC
Method: Boat Sampler Filename: 07201037
Cal. Curve: TOC SOIL Timestamp: 2017/07/20 10:44
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8262.1094	214.8148	17255130	12.077	13.056	155

Sample ID: I4188-02 Mode: TOC
Method: Boat Sampler Filename: 07201049
Cal. Curve: TOC SOIL Timestamp: 2017/07/20 10:55
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8671.2217	225.4518	18109548	4.909	7.644	240

Last Message: Max Integration Time Reached

Sample ID: I4319-01 Mode: TOC
Method: Boat Sampler Filename: 07201153
Cal. Curve: TOC SOIL Timestamp: 2017/07/20 11:56
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3762.0835	75.2417	6043832	4.152	5.148	127

Sample ID: I4319-01 Mode: TOC
Method: Boat Sampler Filename: 07201207
Cal. Curve: TOC SOIL Timestamp: 2017/07/20 12:12
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3755.2461	67.5944	5429563	1.905	2.902	134

Sample ID: I4319-01 Mode: TOC
Method: Boat Sampler Filename: 07201222
Cal. Curve: TOC SOIL Timestamp: 2017/07/20 12:28
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3660.5793	80.5327	6468841	3.004	4.002	199

Sample ID: I4319-01 Mode: TOC
Method: Boat Sampler Filename: 07201245
Cal. Curve: TOC SOIL Timestamp: 2017/07/20 12:50
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3604.2148	50.4590	4053150	1.511	2.511	114

Sample ID: I4319-01DUP Mode: TOC
Method: Boat Sampler Filename: 07201338
Cal. Curve: TOC SOIL Timestamp: 2017/07/20 13:41
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3217.1863	54.6922	4393181	6.562	7.551	74

Sample ID:	I4319-01DUP	Mode:	TOC
Method:	Boat Sampler	Filename:	07201347
Cal. Curve:	TOC SOIL	Timestamp:	2017/07/20 13:50
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3282.0530	42.6667	3427227	7.495	8.488	62

Sample ID:	I4319-01MS	Mode:	TOC
Method:	Boat Sampler	Filename:	07201408
Cal. Curve:	TOC SOIL	Timestamp:	2017/07/20 14:14
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4564.6895	86.7291	6966566	2.087	3.086	153

Sample ID:	I4319-01MS	Mode:	TOC
Method:	Boat Sampler	Filename:	07201422
Cal. Curve:	TOC SOIL	Timestamp:	2017/07/20 14:27
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4621.0874	92.4217	7423			
832	1.681	2.680	157			

Sample ID:	I4184-01	Mode:	TOC
Method:	Boat Sampler	Filename:	07201429
Cal. Curve:	TOC SOIL	Timestamp:	2017/07/20 14:37
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	27384.6875	328.6163	26396296	1.588	11.825	240

Last Message: Max Integration Time Reached

Sample ID:	I4184-01	Mode:	TOC
Method:	Boat Sampler	Filename:	07201438
Cal. Curve:	TOC SOIL	Timestamp:	2017/07/20 14:44
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	26462.4043	264.6240	21256084	1.835	11.461	240

Last Message: Max Integration Time Reached

Sample ID:	I4184-02	Mode:	TOC
Method:	Boat Sampler	Filename:	07201446
Cal. Curve:	TOC SOIL	Timestamp:	2017/07/20 14:55
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20535.3594	205.3536	16495150	9.971	17.853	240

Sample ID:	I4184-02	Mode:	TOC
Method:	Boat Sampler	Filename:	07201457
Cal. Curve:	TOC SOIL	Timestamp:	2017/07/20 15:03
Operator ID:	AP AK	Sample Type:	Sample

Last Message: Max Integration Time Reached

Sample ID:	I4184-03	Mode:	TOC
Method:	Boat Sampler	Filename:	07201504
Cal. Curve:	TOC SOIL	Timestamp:	2017/07/20 15:11
Operator ID:	AP AK	Sample Type:	Sample

Last Message: Max Integration Time Reached

Sample ID:	I4184-03	Mode:	TOC
Method:	Boat Sampler	Filename:	07201511
Cal. Curve:	TOC SOIL	Timestamp:	2017/07/20 15:18
Operator ID:	AP AK	Sample Type:	Sample

Last Message: Max Integration Time Reached

Sample ID:	CCV	Mode:	TOC
Method:	Boat Sampler	Filename:	07201543
Cal. Curve:	TOC SOIL	Timestamp:	2017/07/20 15:45
Operator ID:	AP AK	Sample Type:	Sample

Sample ID:	CCB	Mode:	TOC
Method:	Boat Sampler	Filename:	07201547
Cal. Curve:	TOC SOIL	Timestamp:	2017/07/20 15:51
Operator ID:	AP AK	Sample Type:	Sample

Last Message: Low Sample Detected

Sample ID:	I4184-04	Mode:	TOC
Method:	Boat Sampler	Filename:	07201552
Cal. Curve:	TOC SOIL	Timestamp:	2017/07/20 15:58
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7573.8320	106.0336	8517216	2.016	10.159	240

Last Message: Max Integration Time Reached						
=====						
Sample ID: I4184-04				Mode: TOC		
Method: Boat Sampler				Filename: 07201559		
Cal. Curve: TOC SOIL				Timestamp: 2017/07/20 16:05		
Operator ID: AP AK				Sample Type: Sample		

1	7745.6660	100.6937	8088278	2.110	7.795	240

Last Message: Max Integration Time Reached						
=====						
Sample ID: I4184-05				Mode: TOC		
Method: Boat Sampler				Filename: 07201607		
Cal. Curve: TOC SOIL				Timestamp: 2017/07/20 16:14		
Operator ID: AP AK				Sample Type: Sample		

1	15529.0771	170.8199	13721206	2.722	6.774	240

Last Message: Max Integration Time Reached						
=====						
Sample ID: I4184-05				Mode: TOC		
Method: Boat Sampler				Filename: 07201615		
Cal. Curve: TOC SOIL				Timestamp: 2017/07/20 16:21		
Operator ID: AP AK				Sample Type: Sample		

1	12886.3994	180.4096	14491507	1.855	3.883	240

Last Message: Max Integration Time Reached						
=====						
Sample ID: I4184-06				Mode: TOC		
Method: Boat Sampler				Filename: 07201622		
Cal. Curve: TOC SOIL				Timestamp: 2017/07/20 16:29		
Operator ID: AP AK				Sample Type: Sample		

1	23026.3398	230.2634	18496044	1.961	3.676	240

Last Message: Max Integration Time Reached						
=====						
Sample ID: I4184-06				Mode: TOC		
Method: Boat Sampler				Filename: 07201631		
Cal. Curve: TOC SOIL				Timestamp: 2017/07/20 16:37		
Operator ID: AP AK				Sample Type: Sample		

1	21397.0625	278.1618	22343514	1.738	9.927	240

Last Message: Max Integration Time Reached						
=====						
=====						
Sample ID: I4184-07				Mode: TOC		

Method:	Boat Sampler	Filename:	07201638
Cal. Curve:	TOC SOIL	Timestamp:	2017/07/20 16:45
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	22904.4004	229.0440	18398096	2.084	7.713	240

Last Message: Max Integration Time Reached
=====

Sample ID:	I4184-07	Mode:	TOC
Method:	Boat Sampler	Filename:	07201646
Cal. Curve:	TOC SOIL	Timestamp:	2017/07/20 17:00
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	25595.9941	307.1519	24672160	1.385	8.440	240

Last Message: Max Integration Time Reached
=====

Sample ID:	I4184-08	Mode:	TOC
Method:	Boat Sampler	Filename:	07201701
Cal. Curve:	TOC SOIL	Timestamp:	2017/07/20 17:09
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	26872.8516	295.6014	23744356	1.374	7.689	240

Last Message: Max Integration Time Reached
=====

Sample ID:	I4184-08	Mode:	TOC
Method:	Boat Sampler	Filename:	07201711
Cal. Curve:	TOC SOIL	Timestamp:	2017/07/20 17:17
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	29398.9043	293.9890	23614844	2.390	14.589	240

Last Message: Max Integration Time Reached
=====

Sample ID:	I4184-09	Mode:	TOC
Method:	Boat Sampler	Filename:	07201719
Cal. Curve:	TOC SOIL	Timestamp:	2017/07/20 17:26
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14301.1670	171.6140	13784997	1.262	2.626	240

Last Message: Max Integration Time Reached
=====

Sample ID:	I4184-09	Mode:	TOC
Method:	Boat Sampler	Filename:	07201726
Cal. Curve:	TOC SOIL	Timestamp:	2017/07/20 17:34
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14692.5469	191.0031	15342438	1.148	3.418	240

Last Message: Max Integration Time Reached

Sample ID: I4184-10 Mode: TOC
Method: Boat Sampler Filename: 07201735
Cal. Curve: TOC SOIL Timestamp: 2017/07/20 17:42
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20452.3750	224.9761	18071340	1.173	9.460	240

Last Message: Max Integration Time Reached

Sample ID: I4184-10 Mode: TOC
Method: Boat Sampler Filename: 07201744
Cal. Curve: TOC SOIL Timestamp: 2017/07/20 17:51
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19767.3848	217.4412	17466096	1.352	3.895	240

Last Message: Max Integration Time Reached

Sample ID: I4290-01 Mode: TOC
Method: Boat Sampler Filename: 07201753
Cal. Curve: TOC SOIL Timestamp: 2017/07/20 17:59
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10170.2686	152.5540	12253993	1.136	10.701	240

Last Message: Max Integration Time Reached

Sample ID: I4290-01 Mode: TOC
Method: Boat Sampler Filename: 07201800
Cal. Curve: TOC SOIL Timestamp: 2017/07/20 18:06
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11624.0176	185.9843	14939298	1.032	21.503	240

Last Message: Max Integration Time Reached

Sample ID: I4290-02 Mode: TOC
Method: Boat Sampler Filename: 07201810
Cal. Curve: TOC SOIL Timestamp: 2017/07/20 18:16
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18946.6289	284.1994	22828488	3.196	56.291	240

Last Message: Max Integration Time Reached

Sample ID: I4290-02 Mode: TOC
Method: Boat Sampler Filename: 07201825
Cal. Curve: TOC SOIL Timestamp: 2017/07/20 18:31
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
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Last Message: Low Sample Detected

1	1057.5856	42.3034	3398048	-0.087	0.911	84
=====						

1	24.6543	0.9862	79215	0.209	1.207	36
=====						

Last Message: Low Sample Detected

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
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1	0.2759	0.0110	886	0.577	0.469	120
Last Message: Low Sample Detected						
=====						
Sample ID: LB88827BS2				Mode: TOC		
Method: Boat Sampler				Filename: 07211024		
Cal. Curve: TOC SOIL				Timestamp: 2017/07/21 10:26		
Operator ID: AP AK				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1086.7493	43.4700	3491751	0.485	1.483	84
=====						
Sample ID: LB88827BS2				Mode: TOC		
Method: Boat Sampler				Filename: 07211027		
Cal. Curve: TOC SOIL				Timestamp: 2017/07/21 10:29		
Operator ID: AP AK				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1053.5751	42.1430	3385162	0.738	1.735	79
=====						
Sample ID: I4290-03				Mode: TOC		
Method: Boat Sampler				Filename: 07211030		
Cal. Curve: TOC SOIL				Timestamp: 2017/07/21 10:36		
Operator ID: AP AK				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8933.5166	142.9363	11481440	1.821	4.859	240
Last Message: Max Integration Time Reached						
=====						
Sample ID: I4290-03				Mode: TOC		
Method: Boat Sampler				Filename: 07211038		
Cal. Curve: TOC SOIL				Timestamp: 2017/07/21 10:44		
Operator ID: AP AK				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10791.5771	129.4989	10402079	1.254	3.170	240
Last Message: Max Integration Time Reached						
=====						
Sample ID: I4290-04				Mode: TOC		
Method: Boat Sampler				Filename: 07211045		
Cal. Curve: TOC SOIL				Timestamp: 2017/07/21 10:50		
Operator ID: AP AK				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12675.4873	126.7549	10181661	1.584	2.581	155
=====						
Sample ID: I4290-04				Mode: TOC		
Method: Boat Sampler				Filename: 07211053		
Cal. Curve: TOC SOIL				Timestamp: 2017/07/21 10:59		
Operator ID: AP AK				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10408.3447	124.9001	10032677	1.045	2.044	167

Sample ID: I4290-05 Mode: TOC
Method: Boat Sampler Filename: 07211100
Cal. Curve: TOC SOIL Timestamp: 2017/07/21 11:04
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6448.2847	77.3794	6215548	4.834	5.827	90

Sample ID: I4290-05 Mode: TOC
Method: Boat Sampler Filename: 07211106
Cal. Curve: TOC SOIL Timestamp: 2017/07/21 11:10
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5628.6919	78.8017	6329792	1.718	2.718	121

Sample ID: I4347-02 Mode: TOC
Method: Boat Sampler Filename: 07211111
Cal. Curve: TOC SOIL Timestamp: 2017/07/21 11:16
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12110.6504	157.4385	12646338	4.243	5.238	149

Sample ID: I4347-02 Mode: TOC
Method: Boat Sampler Filename: 07211120
Cal. Curve: TOC SOIL Timestamp: 2017/07/21 11:25
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13539.7275	203.0959	16313799	1.303	5.868	240

Last Message: Max Integration Time Reached

Sample ID: CCV Mode: TOC
Method: Boat Sampler Filename: 07211127
Cal. Curve: TOC SOIL Timestamp: 2017/07/21 11:30
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	940.4359	37.6174	3021643	2.026	3.022	63

Sample ID: CCB Mode: TOC
Method: Boat Sampler Filename: 07211132
Cal. Curve: TOC SOIL Timestamp: 2017/07/21 11:35
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	-0.2555	-0.0102	-821	1.060	0.942	120

Last Message: Low Sample Detected

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
BLANK	334110			TOC	
250mg/l	1012653			TOC	
500mg/l	1980117			TOC	
1000mg/l.....	3620980...	..	...	TOC	..
2000mg/l	6703403			TOC	
ICV	1058.9725			TOC	
ICB.....	15.2595...	..	...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	TOC Standard		2017/07/10 10:33	
Boat Sampler	TOC Standard		2017/07/10 10:53	
Boat Sampler	TOC Standard		2017/07/10 10:59	
Boat Sampler	...TOC Standard	..	..2017/07/10 11:03	..
Boat Sampler	TOC Standard		2017/07/10 11:10	
Boat Sampler	Sample		2017/07/10 11:16	
Boat Sampler	...Sample	..	..2017/07/10 11:19	..

```
=====
Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler                Filename:   07101028
Cal. Curve:  TOC SOIL                   Timestamp: 2017/07/10 10:33
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			334110	0.509	1.507	51

```
=====
```

```
Sample ID:   250mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   07101049
Cal. Curve:  TOC SOIL                   Timestamp: 2017/07/10 10:53
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1012653	0.167	1.160	58

```
=====
```

```
Sample ID:   500mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   07101056
Cal. Curve:  TOC SOIL                   Timestamp: 2017/07/10 10:59
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1980117	0.219	1.218	90

```
=====
```

```
Sample ID:   1000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   07101100
Cal. Curve:  TOC SOIL                   Timestamp: 2017/07/10 11:03
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			3620980	0.309	1.308	87

```
=====
```

```
Sample ID:   2000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   07101107
Cal. Curve:  TOC SOIL                   Timestamp: 2017/07/10 11:10
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			6703403	0.618	1.615	114

```
=====
```

```
Sample ID:   ICV                        Mode:      TOC
Method:      Boat Sampler                Filename:   07101112
Cal. Curve:  TOC SOIL                   Timestamp: 2017/07/10 11:16
Operator ID: AP AK                       Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1058.9725	42.3589	3402504	0.354	1.351	81

```
=====
```

```
Sample ID:   ICB                        Mode:      TOC
Method:      Boat Sampler                Filename:   07101117
Cal. Curve:  TOC SOIL                   Timestamp: 2017/07/10 11:19
Operator ID: AP AK                       Sample Type: Sample
```

=====

Cal. Curve ID: TOC SOIL
Created: 2017/07/10 11:11
Calibration Factor (m): 8.033e+04
Y Intercept (b): 320485
r-squared: 0.99904

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	334110	0.000	0.170		2017/07/10 10:33
250mg/l	1012653	10.000	8.617		2017/07/10 10:53
500mg/l	1980117	20.000	20.661		2017/07/10 10:59
1000mg/l	3620980	40.000	41.089		2017/07/10 11:03
2000mg/l	6703404	80.000	79.463		2017/07/10 11:10

CHEMTECH					
SOP ID: MLLOYD KAHN-TOC			Analyst: AP		
QA Control Code: A2040083			Balance ID : WC SC-2		
Sample ID	Weight (mg)	Results (PPM)	Average-Results (PPM)	RSD	STDEV
LB88827BL	40	4.9	7	35.63	76.58 which is less than $3 \times 47.64 = 142.92$ * 47.64 is STDEV for 15 replicates of 1000 ppm std run on 6/3/2016
LB88827BL	40	8.2			
LB88827BS	40	927	938	1.66	
LB88827BS	40	949			
I4319-01	20	3762	3695	2.07	
I4319-01	18	3755			
I4319-01	22	3660			
I4319-01	14	3604			
I4188-02	26	8262	8467	3.42	
I4188-02	26	8671			
I4319-01DUP	17	3217	3250	1.41	
I4319-01DUP	13	3282			
I4319-01MS	19	4564	4593	0.88	
I4319-01MS	20	4621			
I4184-01	12	27384	26923	2.42	
I4184-01	10	26462			
I4184-02	10	20535	21275	4.92	
I4184-02	11	22014			
I4184-03	10	24873	24478	2.28	
I4184-03	14	24083			
I4184-04	14	7573	7659	1.59	
I4184-04	13	7745			
I4184-05	11	15529	14208	13.15	
I4184-05	14	12886			
I4184-06	10	23026	22212	5.19	
I4184-06	13	21397			
I4184-07	10	22904	24250	7.85	
I4184-07	12	25595			
I4184-08	11	26872	28135	6.35	
I4184-08	10	29398			
I4184-09	12	14301	14497	1.91	
I4184-09	13	14692			
I4184-10	11	20452	20110	2.41	
I4184-10	11	19767			
I4290-01	15	10170	10897	9.44	
I4290-01	16	11624			
I4290-02	15	18946	17434	12.27	
I4290-02	13	15921			
LB88827BL2	40	5	3	130.54	
LB88827BL2	40	0.2			
LB88827BS2	40	1086	1070	2.18	
LB88827BS2	40	1053			
I4290-03	16	8933	9862	13.32	
I4290-03	12	10791			
I4290-04	10	12675	11542	13.89	
I4290-04	12	10408			
I4290-05	12	6448	6038	9.60	

Sample ID	Weight (mg)	Results (PPM)	Average-Results (PPM)	RSD	STDEV
I4290-05	14	5628			
I4347-02	13	12110	12825	7.88	
I4347-02	15	13539			