

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====					
CCV	909.1780			TOC	
CCB	18.4428			TOC	
LB89986BLS	15.0961			TOC	
LB89986BLS.....	39.3547...	..	...	TOC	..
LB89986BSS	874.5267			TOC	
LB89986BSS	928.1510			TOC	
I5138-01.....	7182.0796...	..	...	TOC	..
I5138-01	6249.0444			TOC	
I5138-01	8236.2256			TOC	
I5138-01.....	7050.0581...	..	...	TOC	..
I5138-01DUP	8513.1006			TOC	
I5138-01DUP	6903.5142			TOC	
I5138-02MS.....	8147.6045...	..	...	TOC	..
I5138-02MS	8028.5747			TOC	
I5138-03MSD	8141.0029			TOC	
I5138-03MSD.....	8413.5059...	..	...	TOC	..
CCV	1068.2094			TOC	
CCB	6.8622			TOC	
I5138-04.....	8672.5547...	..	...	TOC	..
I5138-04	9635.5430			TOC	
I5138-05	9277.1211			TOC	
I5138-05.....	8585.6035...	..	...	TOC	..
I5138-06	7388.8203			TOC	
I5138-06	9141.0557			TOC	
I5138-07.....	8508.1807...	..	...	TOC	..
I5138-07	9814.1113			TOC	
I5138-08	6856.5557			TOC	
I5138-08.....	8004.0850...	..	...	TOC	..
I5138-09	8943.9453			TOC	
I5138-09	7843.2441			TOC	
I5138-10.....	8738.8809...	..	...	TOC	..
I5138-10	9336.1406			TOC	
I5138-11	7793.7773			TOC	
I5138-11.....	7178.3970...	..	...	TOC	..
I5138-12	7954.9917			TOC	
I5138-12	6910.7959			TOC	
I5138-13.....	8560.0127...	..	...	TOC	..
I5138-13	6555.3413			TOC	
CCV	924.1962			TOC	
CCB.....	19.3087...	..	...	TOC	..
CCV	917.1509			TOC	
CCB	13.7904			TOC	
LB89986BLS2.....	30.6993...	..	...	TOC	..
LB89986BLS2	8.5045			TOC	
LB89986BSS2	1082.1614			TOC	
LB89986BSS2.....	924.5158...	..	...	TOC	..
I5138-14	8796.8525			TOC	
I5138-14	10196.9658			TOC	
I5138-15.....	17851.8223...	..	...	TOC	..
I5138-15	15125.2637			TOC	
I5138-16	12190.9648			TOC	
I5138-16.....	12573.7578...	..	...	TOC	..
I5138-17	16150.5752			TOC	
I5138-17	14002.8252			TOC	
I5138-18.....	15346.4209...	..	...	TOC	..
I5138-18	13580.4238			TOC	
I5138-19	10368.4316			TOC	
I5138-19.....	11661.7451...	..	...	TOC	..
I5138-20	12057.0361			TOC	
I5138-20	10053.3359			TOC	
I5138-21.....	13737.9297...	..	...	TOC	..
I5138-21	13894.9600			TOC	
CCV	931.7912			TOC	
CCB.....	18.7069...	..	...	TOC	..
I5138-22	10474.2314			TOC	
I5138-22	10572.3955			TOC	
I5138-22DUP.....	9487.6406...	..	...	TOC	..
I5138-22DUP	10494.8389			TOC	
CCV	966.7981			TOC	
CCB.....	21.3750...	..	...	TOC	..

Method ID		Sample Type	Vial Timestamp		Message
=====					
Boat	Sampler	Sample		2017/09/11 11:30	
Boat	Sampler	Sample		2017/09/11 11:35	
Boat	Sampler	Sample		2017/09/11 11:39	Low Sample Detected
Boat	Sampler	...Sample	..	..2017/09/11 11:42	..
Boat	Sampler	Sample		2017/09/11 11:45	
Boat	Sampler	Sample		2017/09/11 11:49	
Boat	Sampler	...Sample	..	..2017/09/11 12:01	..
Boat	Sampler	Sample		2017/09/11 12:06	
Boat	Sampler	Sample		2017/09/11 12:12	
Boat	Sampler	...Sample	..	..2017/09/11 12:16	..
Boat	Sampler	Sample		2017/09/11 12:22	
Boat	Sampler	Sample		2017/09/11 12:37	
Boat	Sampler	...Sample	..	..2017/09/11 12:50	..
Boat	Sampler	Sample		2017/09/11 14:20	
Boat	Sampler	Sample		2017/09/11 14:25	
Boat	Sampler	...Sample	..	..2017/09/11 15:47	..
Boat	Sampler	Sample		2017/09/11 15:51	
Boat	Sampler	Sample		2017/09/11 15:56	
Boat	Sampler	...Sample	..	..2017/09/11 16:05	..
Boat	Sampler	Sample		2017/09/11 16:11	
Boat	Sampler	Sample		2017/09/11 16:18	
Boat	Sampler	...Sample	..	..2017/09/11 16:25	..
Boat	Sampler	Sample		2017/09/11 16:42	
Boat	Sampler	Sample		2017/09/11 16:56	
Boat	Sampler	...Sample	..	..2017/09/11 17:19	..
Boat	Sampler	Sample		2017/09/11 18:05	
Boat	Sampler	Sample		2017/09/11 18:14	
Boat	Sampler	...Sample	..	..2017/09/11 18:26	..
Boat	Sampler	Sample		2017/09/11 18:32	
Boat	Sampler	Sample		2017/09/11 18:37	
Boat	Sampler	...Sample	..	..2017/09/11 18:45	..
Boat	Sampler	Sample		2017/09/11 18:50	
Boat	Sampler	Sample		2017/09/11 18:57	
Boat	Sampler	...Sample	..	..2017/09/11 19:03	..
Boat	Sampler	Sample		2017/09/11 19:08	
Boat	Sampler	Sample		2017/09/11 19:21	
Boat	Sampler	...Sample	..	..2017/09/11 19:27	..
Boat	Sampler	Sample		2017/09/11 19:32	
Boat	Sampler	Sample		2017/09/11 19:42	
Boat	Sampler	...Sample	..	..2017/09/11 19:50	..
Boat	Sampler	Sample		2017/09/12 12:06	
Boat	Sampler	Sample		2017/09/12 12:11	Low Sample Detected
Boat	Sampler	...Sample	..	..2017/09/12 12:14	..
Boat	Sampler	Sample		2017/09/12 12:18	Low Sample Detected
Boat	Sampler	Sample		2017/09/12 12:27	
Boat	Sampler	...Sample	..	..2017/09/12 12:30	..
Boat	Sampler	Sample		2017/09/12 12:41	Max Integration Time Reached
Boat	Sampler	Sample		2017/09/12 12:48	
Boat	Sampler	...Sample	..	..2017/09/12 12:57	..
Boat	Sampler	Sample		2017/09/12 13:05	
Boat	Sampler	Sample		2017/09/12 13:15	
Boat	Sampler	...Sample	..	..2017/09/12 13:21	..
Boat	Sampler	Sample		2017/09/12 13:29	Max Integration Time Reached
Boat	Sampler	Sample		2017/09/12 13:37	
Boat	Sampler	...Sample	..	..2017/09/12 13:46	..
Boat	Sampler	Sample		2017/09/12 13:53	
Boat	Sampler	Sample		2017/09/12 14:00	
Boat	Sampler	...Sample	..	..2017/09/12 14:07	..
Boat	Sampler	Sample		2017/09/12 14:13	
Boat	Sampler	Sample		2017/09/12 14:19	
Boat	Sampler	...Sample	..	..2017/09/12 14:34	..Max Integration Time Reached
Boat	Sampler	Sample		2017/09/12 14:43	
Boat	Sampler	Sample		2017/09/12 14:54	
Boat	Sampler	...Sample	..	..2017/09/12 14:59	..Low Sample Detected
Boat	Sampler	Sample		2017/09/12 15:15	
Boat	Sampler	Sample		2017/09/12 15:20	
Boat	Sampler	...Sample	..	..2017/09/12 15:26	..
Boat	Sampler	Sample		2017/09/12 15:31	
Boat	Sampler	Sample		2017/09/12 15:36	
Boat	Sampler	...Sample	..	..2017/09/12 15:40	..Low Sample Detected

Sample ID:	CCV	Mode:	TOC
Method:	Boat Sampler	Filename:	09111120
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 11:30
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	909.1780	36.3671	3660814	0.614	1.612	118

Sample ID:	CCB	Mode:	TOC
Method:	Boat Sampler	Filename:	09111130
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 11:35
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18.4428	0.7377	74260	0.703	1.702	40

Sample ID:	LB89986BLS	Mode:	TOC
Method:	Boat Sampler	Filename:	09111136
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 11:39
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15.0961	0.6038	60784	0.785	0.900	120

Last Message: Low Sample Detected

Sample ID:	LB89986BLS	Mode:	TOC
Method:	Boat Sampler	Filename:	09111140
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 11:42
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	39.3547	1.5742	158462	0.763	1.759	45

Sample ID:	LB89986BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	09111143
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 11:45
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	874.5267	34.9811	3521290	0.895	1.895	109

Sample ID:	LB89986BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	09111146
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 11:49
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	928.1510	37.1260	3737209	0.958	1.957	104

Sample ID:	I5138-01	Mode:	TOC
Method:	Boat Sampler	Filename:	09111156
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 12:01

Operator ID: AP AK

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7182.0796	99.1127	9976956	0.964	1.963	170

Sample ID: I5138-01
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 09111202
Timestamp: 2017/09/11 12:06
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6249.0444	73.7387	7422742	1.396	2.396	181

Sample ID: I5138-01
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 09111207
Timestamp: 2017/09/11 12:12
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8236.2256	98.8347	9948972	1.261	2.259	160

Sample ID: I5138-01
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 09111213
Timestamp: 2017/09/11 12:16
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7050.0581	97.2908	9793559	1.797	2.795	140

Sample ID: I5138-01DUP
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 09111218
Timestamp: 2017/09/11 12:22
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8513.1006	106.4138	10711901	1.580	2.578	151

Sample ID: I5138-01DUP
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 09111233
Timestamp: 2017/09/11 12:37
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6903.5142	93.8878	9451003	1.326	2.325	142

Sample ID: I5138-02MS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 09111245
Timestamp: 2017/09/11 12:50
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8147.6045	101.8451	10252003	1.566	2.566	141

Sample ID:	I5138-02MS	Mode:	TOC
Method:	Boat Sampler	Filename:	09111416
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 14:20
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8028.5747	78.6800	7920148	0.625	1.621	143

Sample ID:	I5138-03MSD	Mode:	TOC
Method:	Boat Sampler	Filename:	09111420
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 14:25
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8141.0029	79.7818	8031058	1.080	2.079	123

Sample ID:	I5138-03MSD	Mode:	TOC
Method:	Boat Sampler	Filename:	09111542
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 15:47
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8413.5059	93.3899	9400885	0.547	1.545	139

Sample ID:	CCV	Mode:	TOC
Method:	Boat Sampler	Filename:	09111548
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 15:51
Operator ID:	A	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1068.2094	42.7284	4301156	9.592	10.541	56

Sample ID:	CCB	Mode:	TOC
Method:	Boat Sampler	Filename:	09111555
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 15:56
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.8622	0.2745	27631	1.621	2.616	22

Sample ID:	I5138-04	Mode:	TOC
Method:	Boat Sampler	Filename:	09111559
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 16:05
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8672.5547	80.6548	8118929	0.764	1.762	150

Sample ID:	I5138-04	Mode:	TOC
Method:	Boat Sampler	Filename:	09111606
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 16:11
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
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Sample ID:	I5138-08	Mode:	TOC
Method:	Boat Sampler	Filename:	09111808
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 18:14
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6856.5557	80.2217	8075337	0.252	1.252	132

Sample ID: I5138-08
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK
Mode: TOC
Filename: 09111822
Timestamp: 2017/09/11 18:26
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8004.0850	88.0449	8862845	0.579	1.579	131

Sample ID: I5138-09
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK
Mode: TOC
Filename: 09111828
Timestamp: 2017/09/11 18:32
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8943.9453	96.5946	9723478	0.568	1.567	142

Sample ID: I5138-09
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK
Mode: TOC
Filename: 09111833
Timestamp: 2017/09/11 18:37
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7843.2441	81.5697	8211034	0.779	1.776	119

Sample ID: I5138-10
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK
Mode: TOC
Filename: 09111839
Timestamp: 2017/09/11 18:45
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8738.8809	87.3888	8796797	0.437	1.437	151

Sample ID: I5138-10
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK
Mode: TOC
Filename: 09111845
Timestamp: 2017/09/11 18:50
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9336.1406	88.6933	8928114	0.496	1.496	133

Sample ID: I5138-11
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK
Mode: TOC
Filename: 09111851
Timestamp: 2017/09/11 18:57
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7793.7773	95.0841	9571425	0.364	1.363	169

Sample ID: I5138-11
Mode: TOC

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Filename:      0911
Timestamp:     2017/09/11 19:03
Sample Type:   Sample
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Sample ID:	I5138-12	Mode:	TOC
Method:	Boat Sampler	Filename:	09111904
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 19:08
Operator ID:	AP AK	Sample Type:	Sample

Sample ID:	I5138-12	Mode:	TOC
Method:	Boat Sampler	Filename:	09111916
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 19:21
Operator ID:	AP AK	Sample Type:	Sample

Sample ID:	I5138-13	Mode:	TOC
Method:	Boat Sampler	Filename:	09111923
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 19:27
Operator ID:	AP AK	Sample Type:	Sample

Sample ID:	I5138-13	Mode:	TOC
Method:	Boat Sampler	Filename:	09111929
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 19:32
Operator ID:	AP AK	Sample Type:	Sample

Sample ID:	CCV	Mode:	TOC
Method:	Boat Sampler	Filename:	09111940
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 19:42
Operator ID:	AP AK	Sample Type:	Sample

Sample ID:	CCB	Mode:	TOC
Method:	Boat Sampler	Filename:	09111948
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/11 19:50
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19.3087	0.7723	77747	0.281	1.280	48

Sample ID: CCV Mode: TOC
Method: Boat Sampler Filename: 09121204
Cal. Curve: TOC SOIL Timestamp: 2017/09/12 12:06
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	917.1509	36.6860	3692917	1.044	2.044	102

Sample ID: CCB Mode: TOC
Method: Boat Sampler Filename: 09121207
Cal. Curve: TOC SOIL Timestamp: 2017/09/12 12:11
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13.7904	0.5516	55527	1.018	1.129	120

Last Message: Low Sample Detected

Sample ID: LB89986BLS2 Mode: TOC
Method: Boat Sampler Filename: 09121212
Cal. Curve: TOC SOIL Timestamp: 2017/09/12 12:14
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	30.6993	1.2280	123611	1.161	2.157	42

Sample ID: LB89986BLS2 Mode: TOC
Method: Boat Sampler Filename: 09121215
Cal. Curve: TOC SOIL Timestamp: 2017/09/12 12:18
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.5045	0.3402	34244	1.097	1.013	120

Last Message: Low Sample Detected

Sample ID: LB89986BSS2 Mode: TOC
Method: Boat Sampler Filename: 09121224
Cal. Curve: TOC SOIL Timestamp: 2017/09/12 12:27
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1082.1614	43.2865	4357333	0.987	1.986	104

Sample ID: LB89986BSS2 Mode: TOC
Method: Boat Sampler Filename: 09121228
Cal. Curve: TOC SOIL Timestamp: 2017/09/12 12:30
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	924.5158	36.9806	3722572	1.009	2.006	103

Sample ID: I5138-14 Mode: TOC

Method:	Boat Sampler	Filename:	09121232
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/12 12:41
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8796.8525	116.1185	11688802	0.914	3.785	240

Last Message: Max Integration Time Reached
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Sample ID:	I5138-14	Mode:	TOC
Method:	Boat Sampler	Filename:	09121242
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/12 12:48
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10196.9658	110.1272	11085709	1.354	2.354	163

Sample ID:	I5138-15	Mode:	TOC
Method:	Boat Sampler	Filename:	09121250
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/12 12:57
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	17851.8223	162.4516	16352822	1.435	2.434	228

Sample ID:	I5138-15	Mode:	TOC
Method:	Boat Sampler	Filename:	09121258
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/12 13:05
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15125.2637	139.1524	14007465	1.389	2.388	214

Sample ID:	I5138-16	Mode:	TOC
Method:	Boat Sampler	Filename:	09121306
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/12 13:15
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12190.9648	120.6905	12149042	1.348	2.348	226

Sample ID:	I5138-16	Mode:	TOC
Method:	Boat Sampler	Filename:	09121316
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/12 13:21
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12573.7578	124.4802	12530518	2.153	3.152	156

Sample ID:	I5138-17	Mode:	TOC
Method:	Boat Sampler	Filename:	09121322
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/12 13:29
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
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	Baseline	Baseline	Time
1 16150.5752 159.8907 16095035	1.103	2.194	240

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

Sample ID: I5138-17 Mode: TOC
Method: Boat Sampler Filename: 09121333
Cal. Curve: TOC SOIL Timestamp: 2017/09/12 13:37
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14002.8252	138.6280	13954671	8.254	9.251	104

=====

Sample ID: I5138-18 Mode: TOC
Method: Boat Sampler Filename: 09121338
Cal. Curve: TOC SOIL Timestamp: 2017/09/12 13:46
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15346.4209	148.8603	14984684	1.787	2.785	197

=====

Sample ID: I5138-18 Mode: TOC
Method: Boat Sampler Filename: 09121346
Cal. Curve: TOC SOIL Timestamp: 2017/09/12 13:53
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13580.4238	131.7301	13260314	1.221	2.221	224

=====

Sample ID: I5138-19 Mode: TOC
Method: Boat Sampler Filename: 09121355
Cal. Curve: TOC SOIL Timestamp: 2017/09/12 14:00
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10368.4316	120.2738	12107091	0.979	1.976	184

=====

Sample ID: I5138-19 Mode: TOC
Method: Boat Sampler Filename: 09121401
Cal. Curve: TOC SOIL Timestamp: 2017/09/12 14:07
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11661.7451	131.7777	13265106	1.042	2.041	195

=====

Sample ID: I5138-20 Mode: TOC
Method: Boat Sampler Filename: 09121407
Cal. Curve: TOC SOIL Timestamp: 2017/09/12 14:13
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12057.0361	122.9818	12379682	1.592	2.592	158

=====

Sample ID: I5138-20 Mode: TOC

Method:	Boat Sampler	Filename:	09121414
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/12 14:19
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10053.3359	110.5867	11131960	0.808	1.804	169

=====

Sample ID:	I5138-21	Mode:	TOC
Method:	Boat Sampler	Filename:	09121428
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/12 14:34
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13737.9297	167.6027	16871352	0.843	2.071	240

Last Message: Max Integration Time Reached

=====

Sample ID:	I5138-21	Mode:	TOC
Method:	Boat Sampler	Filename:	09121437
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/12 14:43
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13894.9600	138.9496	13987047	1.491	2.490	187

=====

Sample ID:	CCV	Mode:	TOC
Method:	Boat Sampler	Filename:	09121451
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/12 14:54
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	931.7912	37.2716	3751866	0.761	1.758	109

=====

Sample ID:	CCB	Mode:	TOC
Method:	Boat Sampler	Filename:	09121455
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/12 14:59
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18.7069	0.7483	75323	0.489	0.638	120

Last Message: Low Sample Detected

=====

Sample ID:	I5138-22	Mode:	TOC
Method:	Boat Sampler	Filename:	09121510
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/12 15:15
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10474.2314	113.1217	11387141	1.034	2.034	159

=====

Sample ID:	I5138-22	Mode:	TOC
Method:	Boat Sampler	Filename:	09121516
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/12 15:20
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
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	Baseline	Baseline	Time			
1	10572.3955	122.6398	12345257	1.441	2.440	159

=====

Sample ID:	I5138-22DUP	Mode:	TOC
Method:	Boat Sampler	Filename:	09121521
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/12 15:26
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
				Baseline	Baseline	Time
1	9487.6406	104.3640	10505571	1.083	2.082	148

=====

Sample ID:	I5138-22DUP	Mode:	TOC
Method:	Boat Sampler	Filename:	09121527
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/12 15:31
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
				Baseline	Baseline	Time
1	10494.8389	124.8886	12571628	1.579	2.576	160

=====

Sample ID:	CCV	Mode:	TOC
Method:	Boat Sampler	Filename:	09121533
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/12 15:36
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
				Baseline	Baseline	Time
1	966.7981	38.6719	3892822	1.737	2.733	95

=====

Sample ID:	CCB	Mode:	TOC
Method:	Boat Sampler	Filename:	09121537
Cal. Curve:	TOC SOIL	Timestamp:	2017/09/12 15:40
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
				Baseline	Baseline	Time
1	21.3750	0.8550	86067	0.682	0.816	120

Last Message: Low Sample Detected

=====

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====					
BLANK	60826			TOC	
250mg/l	1162112			TOC	
500mg/l	2317410			TOC	
1000mg/l.....	4364747...	..	...	TOC	..
2000mg/l	8144892			TOC	
ICV	966.7576			TOC	
ICB.....	14.8747...	..	...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	TOC Standard		2017/08/14 11:43	Low Sample Detected
Boat Sampler	TOC Standard		2017/08/14 11:46	
Boat Sampler	TOC Standard		2017/08/14 11:50	
Boat Sampler	...TOC Standard	..	..2017/08/14 11:55	..
Boat Sampler	TOC Standard		2017/08/14 12:01	
Boat Sampler	Sample		2017/08/14 12:05	
Boat Sampler	...Sample	..	..2017/08/14 12:09	..Low Sample Detected

Cal. Curve ID: TOC SOIL
Created: 2017/08/14 12:01
Calibration Factor (m): 1.007e+05
Y Intercept (b): 190115
r-squared: 0.99846

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	60826	0.000	-1.284	Low Sample De	2017/08/14 11:43
250mg/l	1162112	10.000	9.656		2017/08/14 11:46
500mg/l	2317410	20.000	21.133		2017/08/14 11:50
1000mg/l	4364747	40.000	41.471		2017/08/14 11:55
2000mg/l	8144892	80.000	79.024		2017/08/14 12:01

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
LB89986BLS	40.0	15	27	62.85	816.25 which is less than 3X2874.86 =8624.58 * 2874.86 is STDEV for 15 replicates I5026-02 SAMPLE run on 9/8/2017
LB89986BLS	40.0	39			
LB89986BSS	40.0	874	901	4.24	
LB89986BSS	40.0	928			
I5138-01	13.8	7182	7179	11.37	
I5138-01	11.8	6249			
I5138-01	12.0	8236			
I5138-01	13.8	7050			
I5138-01DUP	12.5	8513	7708	14.77	
I5138-01DUP	13.6	6903			
I5138-02MS	12.5	8147	8088	1.04	
I5138-02MS	9.8	8028			
I5138-03MSD	9.8	8141	8277	2.32	
I5138-03MSD	11.1	8413			
I5138-04	9.3	8672	9154	7.44	
I5138-04	9.2	9635			
I5138-05	9.0	9277	8931	5.48	
I5138-05	9.1	8585			
I5138-06	9.0	7388	8265	15.00	
I5138-06	11.6	9141			
I5138-07	11.7	8508	9161	10.08	
I5138-07	8.5	9814			
I5138-08	11.7	6856	7430	10.93	
I5138-08	11.0	8004			
I5138-09	10.8	8943	8393	9.27	
I5138-09	10.4	7843			
I5138-10	10.0	8738	9037	4.68	
I5138-10	9.5	9336			
I5138-11	12.2	7793	7486	5.81	
I5138-11	13.8	7178			
I5138-12	8.9	7954	7432	9.93	
I5138-12	13.0	6910			
I5138-13	11.5	8560	7558	18.76	
I5138-13	11.7	6555			
LB89986BLS2	40.0	30	19	78.98	
LB89986BLS2	40.0	8.5			
LB89986BSS2	40.0	1082	1003	11.14	
LB89986BSS2	40.0	924			
I5138-14	13.2	8796	9496	10.42	
I5138-14	10.8	10196			
I5138-15	9.1	17851	16488	11.69	
I5138-15	9.2	15125			
I5138-16	9.9	12190	12382	2.19	
I5138-16	9.9	12573			
I5138-17	9.9	16150	15076	10.07	
I5138-17	9.9	14002			
I5138-18	9.7	15346	14463	8.63	

Sample ID	Weight (mg)	Results (PPM)	Average-Results (PPM)	RSD	STDEV
I5138-18	9.7	13580			
I5138-19	11.6	10368	11015	8.30	
I5138-19	11.3	11661			
I5138-20	10.2	12057	11055	12.82	
I5138-20	11.0	10053			
I5138-21	12.2	13737	13816	0.80	
I5138-21	10.0	13894			
I5138-22	10.8	10474	10523	0.66	
I5138-22	11.6	10572			
I5138-22DUP	11.0	9487	9991	7.13	
I5138-22DUP	11.9	10494			