

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	931.2531			TOC	
CCV1	927.9473			TOC	
CCV1	926.5261			TOC	
CCV1.....	923.9519...	..	...	TOC	..
CCB1	22.9245			TOC	
CCB1	34.4048			TOC	
CCB1.....	9.8318...	..	...	TOC	..
CCB1	10.2236			TOC	
LB126694BLS	20.0012			TOC	
LB126694BLS.....	11.4393...	..	...	TOC	..
LB126694BLS	22.3249			TOC	
LB126694BLS	18.8998			TOC	
LB126694BSS.....	911.4000...	..	...	TOC	..
LB126694BSS	928.0447			TOC	
LB126694BSS	900.1097			TOC	
LB126694BSS.....	927.3413...	..	...	TOC	..
03822-01	9340.1553			TOC	
03822-01	8317.1025			TOC	
03822-01.....	8076.1274...	..	...	TOC	..
03822-01	7792.3052			TOC	
03822-01MS	12644.8926			TOC	
03822-01MS.....	10524.8965...	..	...	TOC	..
03822-01MS	11318.0459			TOC	
03822-01MS	10627.3145			TOC	
03822-01MSD.....	10201.4717...	..	...	TOC	..
03822-01MSD	10802.5576			TOC	
03822-01MSD	10825.3037			TOC	
03822-01MSD.....	11307.3086...	..	...	TOC	..
03822-02	8997.5146			TOC	
03822-02	9646.4043			TOC	
03822-02.....	9017.3623...	..	...	TOC	..
03822-02	8139.6997			TOC	
03822-03	8185.9321			TOC	
03822-03.....	9229.9814...	..	...	TOC	..
03822-03	8825.7930			TOC	
03822-03	8101.0684			TOC	
03822-04.....	6430.5972...	..	...	TOC	..
03822-04	6590.7612			TOC	
03822-04	6179.2432			TOC	
03822-04.....	6605.9209...	..	...	TOC	..
03822-05	3972.3933			TOC	
03822-05	3875.5337			TOC	
03822-05.....	3121.9641...	..	...	TOC	..
03822-05	4246.2505			TOC	
03822-06	3782.0444			TOC	
03822-06.....	4476.5703...	..	...	TOC	..
03822-06	5086.2397			TOC	
03822-06	4272.5889			TOC	
CCV2.....	922.1124...	..	...	TOC	..
CCV2	989.4332			TOC	
CCV2	947.2818			TOC	
CCV2.....	982.2249...	..	...	TOC	..
CCB2	1.9399			TOC	
CCB2	5.9342			TOC	
CCB2.....	10.2645...	..	...	TOC	..
CCB2	9.6252			TOC	
03823-01	2651.1846			TOC	
03823-01.....	2438.6892...	..	...	TOC	..
03823-01	2132.6455			TOC	
03823-01	2760.0869			TOC	
03823-02.....	2013.6862...	..	...	TOC	..
03823-02	2130.5681			TOC	
03823-02	2020.7991			TOC	
03823-02.....	2028.7397...	..	...	TOC	..

03823-03	2674.4578		TOC	
03823-03	2635.9436		TOC	
03823-03.....	2491.2588...	..	...TOC	..
03823-03	2931.6003		TOC	
CCV3	922.8784		TOC	
CCV3.....	932.0768...	..	...TOC	..
CCV3	935.6111		TOC	
CCV3	898.8576		TOC	
CCB3.....	7.0364...	..	...TOC	..
CCB3	8.9176		TOC	
CCB3	4.1379		TOC	
CCB3.....	6.7269...	..	...TOC	..

Sample Results Report Print Date/Time: 2023/08/03 10:09:29						
Method ID		Sample Type		Vial Timestamp		Message
Boat Sampler		Sample		2023/08/02 09:44		
Boat Sampler		Sample		2023/08/02 09:47		
Boat Sampler		Sample		2023/08/02 09:50		
Boat Sampler	...	Sample	..	..2023/08/02 09:53	..	
Boat Sampler		Sample		2023/08/02 09:56		
Boat Sampler		Sample		2023/08/02 10:15		
Boat Sampler	...	Sample	..	..2023/08/02 10:17	..	
Boat Sampler		Sample		2023/08/02 10:19		
Boat Sampler		Sample		2023/08/02 10:22		
Boat Sampler	...	Sample	..	..2023/08/02 10:30	..	
Boat Sampler		Sample		2023/08/02 10:33		
Boat Sampler		Sample		2023/08/02 10:37		
Boat Sampler	...	Sample	..	..2023/08/02 10:41	..	
Boat Sampler		Sample		2023/08/02 10:43		
Boat Sampler		Sample		2023/08/02 10:50		
Boat Sampler	...	Sample	..	..2023/08/02 10:53	..	
Boat Sampler		Sample		2023/08/02 11:01		
Boat Sampler		Sample		2023/08/02 11:06		
Boat Sampler	...	Sample	..	..2023/08/02 11:10	..	
Boat Sampler		Sample		2023/08/02 11:13		
Boat Sampler		Sample		2023/08/02 11:20		
Boat Sampler	...	Sample	..	..2023/08/02 11:24	..	
Boat Sampler		Sample		2023/08/02 11:29		
Boat Sampler		Sample		2023/08/02 11:34		
Boat Sampler	...	Sample	..	..2023/08/02 11:38	..	
Boat Sampler		Sample		2023/08/02 11:42		
Boat Sampler		Sample		2023/08/02 11:46		
Boat Sampler	...	Sample	..	..2023/08/02 11:50	..	
Boat Sampler		Sample		2023/08/02 11:54		
Boat Sampler		Sample		2023/08/02 11:58		
Boat Sampler	...	Sample	..	..2023/08/02 12:01	..	
Boat Sampler		Sample		2023/08/02 12:04		
Boat Sampler		Sample		2023/08/02 12:07		
Boat Sampler	...	Sample	..	..2023/08/02 12:11	..	
Boat Sampler		Sample		2023/08/02 12:15		
Boat Sampler		Sample		2023/08/02 12:18		
Boat Sampler	...	Sample	..	..2023/08/02 12:22	..	
Boat Sampler		Sample		2023/08/02 12:26		
Boat Sampler		Sample		2023/08/02 12:30		
Boat Sampler	...	Sample	..	..2023/08/02 12:34	..	
Boat Sampler		Sample		2023/08/02 12:39		
Boat Sampler		Sample		2023/08/02 12:43		
Boat Sampler	...	Sample	..	..2023/08/02 12:47	..	
Boat Sampler		Sample		2023/08/02 12:57		
Boat Sampler		Sample		2023/08/02 13:04		
Boat Sampler	...	Sample	..	..2023/08/02 13:07	..	
Boat Sampler		Sample		2023/08/02 13:11		
Boat Sampler		Sample		2023/08/02 13:14		
Boat Sampler	...	Sample	..	..2023/08/02 13:18	..	
Boat Sampler		Sample		2023/08/02 13:21		
Boat Sampler		Sample		2023/08/02 13:24		
Boat Sampler	...	Sample	..	..2023/08/02 13:27	..	
Boat Sampler		Sample		2023/08/02 13:32		
Low Sample Detected						
Boat Sampler		Sample		2023/08/02 13:35		Low Sample Detected
Boat Sampler	...	Sample	..	..2023/08/02 13:38	..	Low Sample Detected
Boat Sampler		Sample		2023/08/02 13:41		Low Sample Detected
Boat Sampler		Sample		2023/08/02 13:48		
Boat Sampler	...	Sample	..	..2023/08/02 13:52	..	
Boat Sampler		Sample		2023/08/02 14:01		
Boat Sampler		Sample		2023/08/02 14:04		
Boat Sampler	...	Sample	..	..2023/08/02 14:12	..	
Boat Sampler		Sample		2023/08/02 14:18		
Boat Sampler		Sample		2023/08/02 14:21		

Boat Sampler	...	Sample	..	..	2023/08/02 14:24	..
Boat Sampler		Sample			2023/08/02 14:38	
Boat Sampler		Sample			2023/08/02 14:44	
Boat Sampler	...	Sample	..	..	2023/08/02 14:47	..
Boat Sampler		Sample			2023/08/02 14:50	
Boat Sampler		Sample			2023/08/02 14:57	
Boat Sampler	...	Sample	..	..	2023/08/02 14:59	..
Boat Sampler		Sample			2023/08/02 15:02	
Boat Sampler		Sample			2023/08/02 15:05	
Boat Sampler	...	Sample	..	..	2023/08/02 15:12	..Low Sample Detected
Boat Sampler		Sample			2023/08/02 15:23	
Boat Sampler		Sample			2023/08/02 15:26	Low Sample Detected
Boat Sampler	...	Sample	..	..	2023/08/02 15:30	..Low Sample Detected

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   08020942
Cal. Curve:  TOC SOIL                 Timestamp: 2023/08/02 09:44
Operator ID: IZ MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	931.2531	37.2501	4689879	0.796	1.795	113

```
=====
```

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   08020945
Cal. Curve:  TOC SOIL                 Timestamp: 2023/08/02 09:47
Operator ID: IZ MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	927.9473	37.1179	4673231	1.613	2.602	100

```
=====
```

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   08020948
Cal. Curve:  TOC SOIL                 Timestamp: 2023/08/02 09:50
Operator ID: IZ MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	926.5261	37.0610	4666074	1.436	2.435	100

```
=====
```

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   08020951
Cal. Curve:  TOC SOIL                 Timestamp: 2023/08/02 09:53
Operator ID: IZ MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	923.9519	36.9581	4653109	2.153	3.144	95

```
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   08020954
Cal. Curve:  TOC SOIL                 Timestamp: 2023/08/02 09:56
Operator ID: IZ MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	22.9245	0.9170	115450	0.766	1.765	69

```
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   08021013
Cal. Curve:  TOC SOIL                 Timestamp: 2023/08/02 10:15
Operator ID: IZ MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	34.4048	1.3762	173266	2.499	3.495	70

```
=====
```

Sample ID:	CCB1	Mode:	TOC
Method:	Boat Sampler	Filename:	08021015
Cal. Curve:	TOC SOIL	Timestamp:	2023/08/02 10:17
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.8318	0.3933	49514	2.483	3.479	46

Sample ID:	CCB1	Mode:	TOC
Method:	Boat Sampler	Filename:	08021017
Cal. Curve:	TOC SOIL	Timestamp:	2023/08/02 10:19
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.2236	0.4089	51487	1.496	2.494	48

Sample ID:	LB126694BLS	Mode:	TOC
Method:	Boat Sampler	Filename:	08021021
Cal. Curve:	TOC SOIL	Timestamp:	2023/08/02 10:22
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20.0012	0.8000	100728	0.704	1.700	63

Sample ID:	LB126694BLS	Mode:	TOC
Method:	Boat Sampler	Filename:	08021028
Cal. Curve:	TOC SOIL	Timestamp:	2023/08/02 10:30
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.4393	0.4576	57610	0.636	1.634	58

Sample ID:	LB126694BLS	Mode:	TOC
Method:	Boat Sampler	Filename:	08021031
Cal. Curve:	TOC SOIL	Timestamp:	2023/08/02 10:33
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	22.3249	0.8930	112430	-0.048	0.946	60

Sample ID:	LB126694BLS	Mode:	TOC
Method:	Boat Sampler	Filename:	08021036
Cal. Curve:	TOC SOIL	Timestamp:	2023/08/02 10:37
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18.8998	0.7560	95181	0.208	1.201	63

Sample ID:	LB126694BSS	Mode:	TOC
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Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: IZ MA

Filename: 08021038

Timestamp: 2023/08/02 10:41

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	911.4000	36.4560	4589897	-0.048	0.950	115

Sample ID: LB126694BSS

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: IZ MA

Mode: TOC

Filename: 08021041

Timestamp: 2023/08/02 10:43

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	928.0447	37.1218	4673721	0.397	1.397	106

Sample ID: LB126694BSS

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: IZ MA

Mode: TOC

Filename: 08021048

Timestamp: 2023/08/02 10:50

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	900.1097	36.0044	4533038	1.017	2.009	99

Sample ID: LB126694BSS

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: IZ MA

Mode: TOC

Filename: 08021050

Timestamp: 2023/08/02 10:53

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	927.3413	37.0937	4670179	0.607	1.601	105

Sample ID: 03822-01

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: IZ MA

Mode: TOC

Filename: 08021059

Timestamp: 2023/08/02 11:01

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9340.1553	62.5790	7878850	5.682	6.674	97

Sample ID: 03822-01

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: IZ MA

Mode: TOC

Filename: 08021103

Timestamp: 2023/08/02 11:06

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8317.1025	58.2197	7330001	3.016	4.015	118

Sample ID: 03822-01

Method: Boat Sampler

Mode: TOC

Filename: 08021108

Cal. Curve: TOC SOIL
Operator ID: IZ MA

Timestamp: 2023/08/02 11:10
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8076.1274	57.3405	7219306	6.748	7.718	93

=====

Sample ID: 03822-01
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 08021111
Timestamp: 2023/08/02 11:13
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7792.3052	54.5461	6867488	5.944	6.944	93

=====

Sample ID: 03822-01MS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 08021116
Timestamp: 2023/08/02 11:20
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12644.8926	80.9273	10188941	-0.183	0.815	199

=====

Sample ID: 03822-01MS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 08021122
Timestamp: 2023/08/02 11:24
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10524.8965	74.7268	9408277	4.646	5.634	112

=====

Sample ID: 03822-01MS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 08021127
Timestamp: 2023/08/02 11:29
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11318.0459	76.9627	9689788	5.870	6.858	111

=====

Sample ID: 03822-01MS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 08021131
Timestamp: 2023/08/02 11:34
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10627.3145	72.2657	9098428	6.696	7.686	101

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Sample ID: 03822-01MSD
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 08021135
Timestamp: 2023/08/02 11:38
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10201.4717	73.4506	9247604	3.665	4.662	110

Sample ID: 03822-01MSD
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 08021140
Timestamp: 2023/08/02 11:42
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10802.5576	74.5376	9384467	5.895	6.883	105

Sample ID: 03822-01MSD
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 08021143
Timestamp: 2023/08/02 11:46
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10825.3037	73.6121	9267934	10.650	11.594	98

Sample ID: 03822-01MSD
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 08021147
Timestamp: 2023/08/02 11:50
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11307.3086	72.3668	9111149	6.629	7.617	105

Sample ID: 03822-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 08021152
Timestamp: 2023/08/02 11:54
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8997.5146	62.9826	7929659	4.220	5.206	103

Sample ID: 03822-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 08021155
Timestamp: 2023/08/02 11:58
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9646.4043	64.6309	8137185	7.944	8.914	92

Sample ID: 03822-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 08021159
Timestamp: 2023/08/02 12:01
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
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1	9017.3623	59.5146	7493028	Baseline 8.415	Baseline 9.373	Time 89
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Sample ID: 03822-02 Mode: TOC
Method: Boat Sampler Filename: 08021202
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 12:04
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8139.6997	53.7220	6763730	10.378	11.352	87

Sample ID: 03822-03 Mode: TOC
Method: Boat Sampler Filename: 08021205
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 12:07
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8185.9321	55.6643	7008273	3.617	4.605	101

Sample ID: 03822-03 Mode: TOC
Method: Boat Sampler Filename: 08021209
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 12:11
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9229.9814	66.4559	8366951	2.418	3.410	115

Sample ID: 03822-03 Mode: TOC
Method: Boat Sampler Filename: 08021212
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 12:15
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8825.7930	64.4283	8111674	7.413	8.375	108

Sample ID: 03822-03 Mode: TOC
Method: Boat Sampler Filename: 08021216
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 12:18
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8101.0684	53.4671	6731629	6.647	7.642	103

Sample ID: 03822-04 Mode: TOC
Method: Boat Sampler Filename: 08021220
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 12:22
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6590.7612	44.8172	5642589	3.200	4.192	101

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6179.2432	38.3113	4823485	3.065	4.042	96

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6605.9209	42.9385	5406057	2.381	3.380	99

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3972.3933	25.0261	3150843	5.226	6.185	78

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3875.5337	24.4159	3074015	5.974	6.925	76

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3121.9641	20.6050	2594214	12.350	13.296	70

Sample ID: 03822-05 Mode: TOC
Method: Boat Sampler Filename: 08021255
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 12:57
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4246.2505	27.6006	3474985	8.734	9.730	77

Sample ID: 03822-06 Mode: TOC
Method: Boat Sampler Filename: 08021302
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 13:04
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3782.0444	27.6089	3476029	6.263	7.226	78

Sample ID: 03822-06 Mode: TOC
Method: Boat Sampler Filename: 08021305
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 13:07
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4476.5703	32.2313	4057998	6.455	7.448	79

Sample ID: 03822-06 Mode: TOC
Method: Boat Sampler Filename: 08021309
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 13:11
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5086.2397	37.6382	4738736	2.611	3.608	100

Sample ID: 03822-06 Mode: TOC
Method: Boat Sampler Filename: 08021312
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 13:14
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4272.5889	29.4809	3711711	7.564	8.525	78

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 08021316
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 13:18
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	922.1124	36.8845	4643845	3.562	4.539	87

Sample ID: CCV2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 08021319
Timestamp: 2023/08/02 13:21
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	989.4332	39.5773	4982879	0.397	1.397	103

Sample ID: CCV2
Method: Boat Sampler
Ca
l. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 08021321
Timestamp: 2023/08/02 13:24
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	947.2818	37.8913	4770601	0.200	1.199	106

Sample ID: CCV2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 08021324
Timestamp: 2023/08/02 13:27
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	982.2249	39.2890	4946578	0.221	1.214	107

Sample ID: CCB2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 08021330
Timestamp: 2023/08/02 13:32
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.9399	0.0776	9770	-0.213	-0.776	120

Last Message: Low Sample Detected

Sample ID: CCB2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 08021333
Timestamp: 2023/08/02 13:35
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.9342	0.2374	29885	-0.457	-0.803	120

Last Message: Low Sample Detected

Sample ID: CCB2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 08021336
Timestamp: 2023/08/02 13:38
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.2645	0.4106	51693	-0.665	-0.788	120

Last Message: Low Sample Detected
=====

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 08021339
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 13:41
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.6252	0.3850	48473	-0.705	-0.813	120

Last Message: Low Sample Detected
=====

Sample ID: 03823-01 Mode: TOC
Method: Boat Sampler Filename: 08021347
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 13:48
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2651.1846	16.4373	2069501	9.248	10.155	69

=====

Sample ID: 03823-01 Mode: TOC
Method: Boat Sampler Filename: 08021350
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 13:52
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2438.6892	15.1199	1903628	6.142	7.119	70

=====

Sample ID: 03823-01 Mode: TOC
Method: Boat Sampler Filename: 08021359
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 14:01
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2132.6455	15.7816	1986938	4.166	5.147	71

=====

Sample ID: 03823-01 Mode: TOC
Method: Boat Sampler Filename: 08021402
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 14:04
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2760.0869	17.9406	2258760	4.812	5.780	74

=====

Sample ID: 03823-02 Mode: TOC
Method: Boat Sampler Filename: 08021410
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 14:12
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
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1	2013.6862	14.4985	1825401	Baseline 9.250	Baseline 10.199	Time 69
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Sample ID:	03823-02	Mode:	TOC
Method:	Boat Sampler	Filename:	08021417
Cal. Curve:	TOC SOIL	Timestamp:	2023/08/02 14:18
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2130.5681	13.8487	1743583	5.937	6.931	68

Sample ID:	03823-02	Mode:	TOC
Method:	Boat Sampler	Filename:	08021419
Cal. Curve:	TOC SOIL	Timestamp:	2023/08/02 14:21
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2020.7991	12.5290	1577425	6.110	7.077	65

Sample ID:	03823-02	Mode:	TOC
Method:	Boat Sampler	Filename:	08021422
Cal. Curve:	TOC SOIL	Timestamp:	2023/08/02 14:24
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2028.7397	13.1868	1660251	14.684	15.631	61

Sample ID:	03823-03	Mode:	TOC
Method:	Boat Sampler	Filename:	08021436
Cal. Curve:	TOC SOIL	Timestamp:	2023/08/02 14:38
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2674.4578	17.3840	2188684	5.001	5.964	87

Sample ID:	03823-03	Mode:	TOC
Method:	Boat Sampler	Filename:	08021442
Cal. Curve:	TOC SOIL	Timestamp:	2023/08/02 14:44
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2635.9436	20.0332	2522224	11.780	12.730	65

Sample ID:	03823-03	Mode:	TOC
Method:	Boat Sampler	Filename:	08021445
Cal. Curve:	TOC SOIL	Timestamp:	2023/08/02 14:47
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
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1	2491.2588	18.4353	2321050	4.528	5.496	73
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=====

Sample ID:	03823-03	Mode:	TOC
Method:	Boat Sampler	Filename:	08021448
Cal. Curve:	TOC SOIL	Timestamp:	2023/08/02 14:50
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2931.6003	23.1596	2915854	1.534	2.510	81

=====

Sample ID:	CCV3	Mode:	TOC
Method:	Boat Sampler	Filename:	08021455
Cal. Curve:	TOC SOIL	Timestamp:	2023/08/02 14:57
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	922.8784	36.9151	4647704	0.439	1.433	101

=====

Sample ID:	CCV3	Mode:	TOC
Method:	Boat Sampler	Filename:	08021457
Cal. Curve:	TOC SOIL	Timestamp:	2023/08/02 14:59
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	932.0768	37.2831	4694027	1.107	2.092	94

=====

Sample ID:	CCV3	Mode:	TOC
Method:	Boat Sampler	Filename:	08021500
Cal. Curve:	TOC SOIL	Timestamp:	2023/08/02 15:02
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	935.6111	37.4244	4711826	0.550	1.543	98

=====

Sample ID:	CCV3	Mode:	TOC
Method:	Boat Sampler	Filename:	08021503
Cal. Curve:	TOC SOIL	Timestamp:	2023/08/02 15:05
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	898.8576	35.9543	4526732	0.139	1.137	103

=====

Sample ID:	CCB3	Mode:	TOC
Method:	Boat Sampler	Filename:	08021510
Cal. Curve:	TOC SOIL	Timestamp:	2023/08/02 15:12
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.0364	0.2815	35436	-0.626	-0.774	120

Last Message: Low Sample Detected

Sample ID: CCB3 Mode: TOC
Method: Boat Sampler Filename: 08021522
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 15:23
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.9176	0.3567	44910	-0.646	0.353	45

Sample ID: CCB3 Mode: TOC
Method: Boat Sampler Filename: 08021524
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 15:26
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.1379	0.1655	20839	-0.449	-0.764	120

Last Message: Low Sample Detected

Sample ID: CCB3 Mode: TOC
Method: Boat Sampler Filename: 08021527
Cal. Curve: TOC SOIL Timestamp: 2023/08/02 15:30
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.7269	0.2691	33878	-0.605	-0.776	120

Last Message: Low Sample Detected

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
BLANK	25116	11718	46.65	TOC	
250mg/l	1318355	51150	3.88	TOC	
500mg/l	2665858	148755	5.58	TOC	
1000mg/l.....	5225536...	164251..	3.14...	TOC	..
2000mg/l	10102665	390742	3.87	TOC	
ICV	1023.7269	37.1128	3.63	TOC	
ICB.....	11.3461...	5.0793..	44.77...	TOC	..

Method ID	Sample Type	Vial Timestamp		Message
Boat Sampler	TOC Standard	2023/05/16	10:54	Low Sample Detected
Boat Sampler	TOC Standard	2023/05/16	11:13	
Boat Sampler	TOC Standard	2023/05/16	11:30	
Boat Sampler	...TOC Standard	..	..2023/05/16 11:51	..
Boat Sampler	TOC Standard	2023/05/16	12:08	
Boat Sampler	Sample	2023/05/16	12:43	
Boat Sampler	...Sample	..	..2023/05/16 13:29	..Low Sample Detected

```
=====
Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler               Filename:   05161042
Cal. Curve:  TOC SOIL                  Timestamp: 2023/05/16 10:54
Operator ID: IZ MA                     Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			19999	0.696	0.576	120
2			15442	0.917	0.598	120
3			22952	0.728	0.592	120
4			42071	0.804	0.618	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 25116 Std Dev: 11718 RSD: 46.65
=====

```
=====
Sample ID:   250mg/l                    Mode:      TOC
Method:      Boat Sampler               Filename:   05161102
Cal. Curve:  TOC SOIL                  Timestamp: 2023/05/16 11:13
Operator ID: IZ MA                     Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1259085	0.931	1.930	111
2			1376496	0.984	1.984	118
3			1297068	1.079	2.077	111
4			1340770	0.971	1.967	116

<<<Statistics>>> Mean: 1318355 Std Dev: 51150 RSD: 3.88
=====

```
=====
Sample ID:   500mg/l                    Mode:      TOC
Method:      Boat Sampler               Filename:   05161117
Cal. Curve:  TOC SOIL                  Timestamp: 2023/05/16 11:30
Operator ID: IZ MA                     Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			2464623	1.034	2.034	122
2			2715133	1.122	2.118	131
3			2819022	1.222	2.220	129
4			2664656	1.147	2.143	123

<<<Statistics>>> Mean: 2665858 Std Dev: 148755 RSD: 5.58
=====

```
=====
Sample ID:   1000mg/l                   Mode:      TOC
Method:      Boat Sampler               Filename:   05161137
Cal. Curve:  TOC SOIL                  Timestamp: 2023/05/16 11:51
Operator ID: IZ MA                     Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			5197097	1.287	2.282	148
2			5445219	1.640	2.639	144
3			5047517	1.712	2.708	150
4			5212311	1.576	2.574	140

<<<Statistics>>> Mean: 5225536 Std Dev: 164251 RSD: 3.14
=====

Sample ID: 2000mg/l Mode: TOC
Method: Boat Sampler Filename: 05161152
Cal. Curve: TOC SOIL Timestamp: 2023/05/16 12:08
Operator ID: IZ MA Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			9859081	1.257	2.255	207
2			10366603	2.221	3.220	183
3			9687004	2.249	3.246	189
4			10497971	3.105	4.101	179

<<<Statistics>>> Mean: 10102665 Std Dev: 390742 RSD: 3.87

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 05161230
Cal. Curve: TOC SOIL Timestamp: 2023/05/16 12:43
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	971.0007	38.8400	4890052	2.123	3.118	138
2	1025.9681	41.0387	5166874	1.993	2.992	147
3	1054.9961	42.1998	5313061	1.840	2.835	149
4	1042.9426	41.7177	5252358	1.565	2.565	156

<<<Statistics>>> Mean: 1023.7269 Std Dev: 37.1128 RSD: 3.63

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 05161318
Cal. Curve: TOC SOIL Timestamp: 2023/05/16 13:29
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18.6597	0.7464	93972	1.179	1.281	120
2	9.5639	0.3826	48165	1.015	0.927	120
3	6.9318	0.2773	34909	1.048	0.837	120
4	10.2292	0.4092	51515	0.960	0.905	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 11.3461 Std Dev: 5.0793 RSD: 44.77

Cal. Curve ID: TOC SOIL
 Created: 2023/05/16 12:09
 Calibration Factor (m): 1.259e+05
 Y Intercept (b): 90435
 r-squared: 0.99965

Standard ID	Y	X Expected	Measured	Message	Date & Time
	Raw Data	ug C	ug C		
BLANK	25116	0.000	-0.519	-	2023/05/16 10:54
250mg/l	1318355	10.000	9.753	-2.5	2023/05/16 11:13
500mg/l	2665858	20.000	20.456	2.3	2023/05/16 11:30
1000mg/l	5225536	40.000	40.786	2.0	2023/05/16 11:51
2000mg/l	10102665	80.000	79.524	-0.6	2023/05/16 12:08

12
 5/16/23

WORKLIST(Hardcopy Internal Chain)

LB126694

WorkList Name : TOC-080123 WorkList ID : 172378 Department : Wet-Chemistry Date : 08-01-2023 12:19:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3822-01	AT054P-MW01S-SB02-00G	Solid	TOC	Cool 4 deg C	WEST04	L11	07/25/2023	Lloyd Kahn
O3822-02	AT054P-MW01D-SB02-00G	Solid	TOC	Cool 4 deg C	WEST04	L11	07/25/2023	Lloyd Kahn
O3822-03	FT013P-MW01D-SB02-00G	Solid	TOC	Cool 4 deg C	WEST04	L11	07/26/2023	Lloyd Kahn
O3822-04	FT013P-MW01S-SB02-00G	Solid	TOC	Cool 4 deg C	WEST04	L11	07/26/2023	Lloyd Kahn
O3822-05	SS050P-MW03-SB02-00G	Solid	TOC	Cool 4 deg C	WEST04	L11	07/27/2023	Lloyd Kahn
O3822-06	SS050P-MW01-SB02-00G	Solid	TOC	Cool 4 deg C	WEST04	L11	07/27/2023	Lloyd Kahn
O3823-01	AT030P-MW01D-SB02-00G	Solid	TOC	Cool 4 deg C	WEST04	L11	07/27/2023	Lloyd Kahn
O3823-02	AT030P-MW01I-SB02-00G	Solid	TOC	Cool 4 deg C	WEST04	L11	07/27/2023	Lloyd Kahn
O3823-03	AT030P-MW01S-SB02-00G	Solid	TOC	Cool 4 deg C	WEST04	L11	07/27/2023	Lloyd Kahn

Date/Time 08/02/23 09:20
 Raw Sample Received by: 12(50)
 Raw Sample Relinquished by: 18(60)

Date/Time 08/02/23 12:30
 Raw Sample Received by: 18(60)
 Raw Sample Relinquished by: 12(50)