

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	10.3111	0.1447	1.40	TOC	
CCB1	0.4771	0.0486	10.18	TOC	
LB130846BLW	0.3020	0.0252	8.36	TOC	
LB130846BSW.....	9.8249...	0.3395..	3.46...	TOC	..
P2538-04	5.8835	0.3433	5.83	TOC	
P2538-04MS	13.1863	1.1480	8.71	TOC	
P2538-04MSD.....	12.6423...	0.5231..	4.14...	TOC	..
CCV2	10.5868	0.4912	4.64	TOC	
CCB2	0.2676	0.0448	16.75	TOC	
P2563-03.....	4.4947...	0.1645..	3.66...	TOC	..
CCV3	9.6654	0.4896	5.07	TOC	
CCB3	0.4277	0.0461	10.77	TOC	
.....		..			

Method ID		Sample Type	Vial Timestamp			Message
TOC 0 - 20 ppmC		Sample	11	2024/05/21	10:21	
TOC 0 - 20 ppmC		Sample	12	2024/05/21	10:44	
TOC 0 - 20 ppmC		Sample	13	2024/05/21	11:06	
TOC 0 - 20 ppmC	...	Sample	.. 14..	2024/05/21	11:32	..
TOC 0 - 20 ppmC		Sample	15	2024/05/21	12:00	
TOC 0 - 20 ppmC		Sample	16	2024/05/21	12:28	
TOC 0 - 20 ppmC	...	Sample	.. 16..	2024/05/21	12:55	..
TOC 0 - 20 ppmC		Sample	11	2024/05/21	13:22	
TOC 0 - 20 ppmC		Sample	13	2024/05/21	14:08	
TOC 0 - 20 ppmC	...	Sample	.. 17..	2024/05/21	15:17	..
TOC 0 - 20 ppmC		Sample	11	2024/05/21	16:32	
TOC 0 - 20 ppmC		Sample	12	2024/05/21	16:55	
	...		..	..		..

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   05210933
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2024/05/21 10:21
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.0989	5.0494	343240	-1.466	-1.266	154
2	10.4001	5.2001	353480	-1.468	-1.268	154
3	10.4063	5.2031	353688	-1.497	-1.298	149
4	10.3391	5.1696	351407	-1.543	-1.343	152

```
-----
<<<Statistics>>>   Mean:  10.3111   Std Dev:  0.1447   RSD:  1.40
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   05210933
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2024/05/21 10:44
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.5385	0.2692	18301	-1.741	-1.542	112
2	0.4524	0.2262	15376	-1.753	-1.556	112
3	0.4906	0.2453	16674	-1.786	-1.588	111
4	0.4270	0.2135	14514	-1.797	-1.603	111

```
-----
<<<Statistics>>>   Mean:   0.4771   Std Dev:  0.0486   RSD: 10.18
=====
```

```
=====
Sample ID:   LB130846BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   05210933
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2024/05/21 11:06
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2943	0.1471	10001	-1.892	-1.692	105
2	0.3025	0.1512	10281	-1.906	-1.709	105
3	0.3359	0.1679	11416	-1.909	-1.711	107
4	0.2755	0.1377	9363	-1.873	-1.673	106

```
-----
<<<Statistics>>>   Mean:   0.3020   Std Dev:  0.0252   RSD:  8.36
=====
```

```
=====
Sample ID:   LB130846BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   05210933
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2024/05/21 11:32
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.2725	5.1362	349141	-1.994	-1.797	159
2	9.4583	4.7292	321469	-1.905	-1.705	148
3	9.7224	4.8612	330445	-1.921	-1.724	149
4	9.8464	4.9232	334660	-1.956	-1.759	153

```
-----
<<<Statistics>>>   Mean:   9.8249   Std Dev:  0.3395   RSD:  3.46
=====
```

```
=====
Sample ID:   P2538-04                  Mode:      TOC
=====
```

Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Filename: 05210933
Timestamp: 2024/05/21 12:00
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.3729	3.1865	216603	-2.026	-1.829	178
2	5.8250	2.9125	197979	-1.985	-1.786	179
3	5.7622	2.8811	195847	-1.983	-1.783	176
4	5.5739	2.7869	189445	-1.924	-1.727	171

<<<Statistics>>> Mean: 5.8835 Std Dev: 0.3433 RSD: 5.83

Sample ID: P2538-04MS
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 05210933
Timestamp: 2024/05/21 12:28
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13.1852	6.5926	448140	-1.985	-1.788	186
2	12.1163	6.0582	411809	-1.982	-1.782	182
3	14.7790	7.3895	502308	-1.967	-1.770	194
4	12.6648	6.3324	430452	-1.956	-1.756	179

<<<Statistics>>> Mean: 13.1863 Std Dev: 1.1480 RSD: 8.71

Sample ID: P2538-04MSD
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 05210933
Timestamp: 2024/05/21 12:55
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.1626	6.0813	413384	-1.955	-1.756	177
2	13.3793	6.6896	454735	-1.963	-1.764	184
3	12.5984	6.2992	428196	-1.954	-1.757	182
4	12.4289	6.2145	422435	-1.929	-1.730	178

<<<Statistics>>> Mean: 12.6423 Std Dev: 0.5231 RSD: 4.14

Sample ID: CCV2
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 05210933
Timestamp: 2024/05/21 13:22
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.0699	5.0349	342255	-1.952	-1.753	160
2	10.5131	5.2566	357320	-1.984	-1.786	156
3	11.2541	5.6271	382506	-1.999	-1.802	164
4	10.5099	5.2550	357211	-1.992	-1.792	156

<<<Statistics>>> Mean: 10.5868 Std Dev: 0.4912 RSD: 4.64

Sample ID: CCB2
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 05210933
Timestamp: 2024/05/21 14:08
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2798	0.1399	9510	-2.003	-1.804	105
2	0.2213	0.1106	7520	-1.993	-1.795	106
3	0.3244	0.1622	11027	-2.013	-1.814	107
4	0.2450	0.1225	8327	-1.982	-1.783	103

<<<Statistics>>> Mean: 0.2676 Std Dev: 0.0448 RSD: 16.75

Sample ID: P2563-03 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 05211451
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/05/21 15:17
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.6654	2.3327	158569	-2.022	-1.824	170
2	4.3416	2.1708	147561	-1.979	-1.779	168
3	4.6052	2.3026	156522	-1.977	-1.779	172
4	4.3667	2.1834	148417	-1.938	-1.741	166

<<<Statistics>>> Mean: 4.4947 Std Dev: 0.1645 RSD: 3.66

Sample ID: CCV3 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 05211451
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/05/21 16:32
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.3338	4.6669	317238	-1.815	-1.621	154
2	10.0355	5.0178	341087	-1.759	-1.561	156
3	10.1317	5.0658	344356	-1.731	-1.532	152
4	9.1607	4.5803	311353	-1.720	-1.522	148

<<<Statistics>>> Mean: 9.6654 Std Dev: 0.4896 RSD: 5.07

Sample ID: CCB3 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 05211451
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/05/21 16:55
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3716	0.1858	12629	-1.719	-1.520	108
2	0.4772	0.2386	16218	-1.755	-1.560	110
3	0.4116	0.2058	13988	-1.744	-1.545	109
4	0.4502	0.2251	15301	-1.749	-1.550	109

<<<Statistics>>> Mean: 0.4277 Std Dev: 0.0461 RSD: 10.77

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	16694	7167	42.93	TOC	
0.5PPM	26468	5027	18.99	TOC	
1.0PPM	40783	811	1.99	TOC	
2.0PPM.....	74132...	3916..	5.28...	TOC	..
5.0PPM	168582	9339	5.54	TOC	
10.0PPM	344352	20561	5.97	TOC	
20.0PPM.....	691520...	8441..	1.22...	TOC	..
ICV1	10.1279	0.6742	6.66	TOC	
ICB1	0.3723	0.0407	10.94	TOC	
IC-20.....	0.1614...	0.0485..	30.05...	TOC	..
IC-R	0.2722	0.0533	19.59	TOC	

Method ID	Sample Type	Vial		Timestamp	Message
TOC 0 - 20 ppmC	TOC Standard	1	2024/03/21	11:48	
TOC 0 - 20 ppmC	TOC Standard	2	2024/03/21	12:11	
TOC 0 - 20 ppmC	TOC Standard	3	2024/03/21	12:34	
TOC 0 - 20 ppmC	...TOC Standard	.. 4..	2024/03/21	12:58	..
TOC 0 - 20 ppmC	TOC Standard	5	2024/03/21	13:23	
TOC 0 - 20 ppmC	TOC Standard	6	2024/03/21	13:48	
TOC 0 - 20 ppmC	...TOC Standard	.. 7..	2024/03/21	14:15	..
TOC 0 - 20 ppmC	Sample	14	2024/03/21	14:41	
TOC 0 - 20 ppmC	Sample	12	2024/03/21	15:03	
TOC 0 - 20 ppmC	...Sample	.. 8..	2024/03/21	15:27	..Low Sample Detected
TOC 0 - 20 ppmC	Sample	9	2024/03/21	15:51	Low Sample Detected

=====						
Sample ID: 0.0PPM			Mode: TOC			
Method: TOC 0 - 20 ppmC			Filename: 03211103			
Cal. Curve: TOC WATER 0-20PPM			Timestamp: 2024/03/21 11:48			
Operator ID: IZ MA			Sample Type: TOC Standard			
=====						
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			27354	-1.996	-1.798	114
2			12630	-1.943	-1.743	104
3			14434	-1.985	-1.786	105
4			12356	-1.970	-1.773	104

<<<Statistics>>>		Mean:	16694	Std Dev:	7167	RSD: 42.93
=====						

Sample ID: 0.5PPM			Mode: TOC			
Method: TOC 0 - 20 ppmC			Filename: 03211103			
Cal. Curve: TOC WATER 0-20PPM			Timestamp: 2024/03/21 12:11			
Operator ID: IZ MA			Sample Type: TOC Standard			
=====						
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			33782	-1.955	-1.756	113
2			25585	-1.906	-1.707	111
3			22589	-1.889	-1.690	109
4			23918	-1.907	-1.708	110

<<<Statistics>>>		Mean:	26468	Std Dev:	5027	RSD: 18.99
=====						

Sample ID: 1.0PPM			Mode: TOC			
Method: TOC 0 - 20 ppmC			Filename: 03211103			
Cal. Curve: TOC WATER 0-20PPM			Timestamp: 2024/03/21 12:34			
Operator ID: IZ MA			Sample Type: TOC Standard			
=====						
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			41474	-1.923	-1.726	119
2			40534	-1.838	-1.638	118
3			41380	-1.839	-1.640	119
4			39744	-1.825	-1.626	117

<<<Statistics>>>		Mean:	40783	Std Dev:	811	RSD: 1.99
=====						

Sample ID: 2.0PPM			Mode: TOC			
Method: TOC 0 - 20 ppmC			Filename: 03211103			
Cal. Curve: TOC WATER 0-20PPM			Timestamp: 2024/03/21 12:58			
Operator ID: IZ MA			Sample Type: TOC Standard			
=====						
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			74178	-1.868	-1.675	124
2			68580	-1.837	-1.638	122
3			76879	-1.824	-1.624	125
4			76893	-1.802	-1.604	124

<<<Statistics>>>		Mean:	74132	Std Dev:	3916	RSD: 5.28
=====						

Sample ID: 5.0PPM	Mode: TOC
-------------------	-----------

Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Filename: 03211103
Timestamp: 2024/03/21 13:23
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			154988	-1.806	-1.607	133
2			170312	-1.757	-1.559	132
3			173197	-1.756	-1.560	134
4			175832	-1.760	-1.562	133

<<<Statistics>>> Mean: 168582 Std Dev: 9339 RSD: 5.54

Sample ID: 10.0PPM
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 03211103
Timestamp: 2024/03/21 13:48
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			315102	-1.825	-1.625	156
2			344897	-1.749	-1.550	143
3			359127	-1.764	-1.566	148
4			358283	-1.741	-1.542	144

<<<Statistics>>> Mean: 344352 Std Dev: 20561 RSD: 5.97

Sample ID: 20.0PPM
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 03211103
Timestamp: 2024/03/21 14:15
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			697498	-1.806	-1.607	191
2			699255	-1.705	-1.505	174
3			688137	-1.664	-1.464	161
4			681189	-1.668	-1.469	167

<<<Statistics>>> Mean: 691520 Std Dev: 8441 RSD: 1.22

Sample ID: ICV1
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 03211103
Timestamp: 2024/03/21 14:41
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.7575	5.3787	365626	-1.710	-1.511	160
2	9.5814	4.7907	325653	-1.623	-1.423	140
3	10.6630	5.3315	362415	-1.601	-1.402	143
4	9.5098	4.7549	323220	-1.624	-1.424	149

<<<Statistics>>> Mean: 10.1279 Std Dev: 0.6742 RSD: 6.66

Sample ID: ICB1
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 03211103
Timestamp: 2024/03/21 15:03
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4120	0.2060	14003	-1.667	-1.470	105
2	0.3659	0.1829	12435	-1.667	-1.468	104
3	0.3182	0.1591	10814	-1.644	-1.450	104
4	0.3930	0.1965	13357	-1.660	-1.460	105

<<<Statistics>>> Mean: 0.3723 Std Dev: 0.0407 RSD: 10.94

Sample ID: IC-20 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 03211103
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/03/21 15:27
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1491	0.0746	5069	-1.612	-1.629	120
2	0.2240	0.1120	7612	-1.650	-1.619	120
3	0.1655	0.0827	5624	-1.620	-1.633	120
4	0.1069	0.0534	3633	-1.611	-1.641	120

Last Message: Low Sample Detected
<<<Statistics>>> Mean: 0.1614 Std Dev: 0.0485 RSD: 30.05

Sample ID: IC-R Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 03211103
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/03/21 15:51
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2362	0.1181	8028	-1.642	-1.598	120
2	0.2554	0.1277	8682	-1.644	-1.584	120
3	0.3513	0.1756	11939	-1.588	-1.483	120
4	0.2458	0.1229	8355	-1.589	-1.562	120

Last Message: Low Sample Detected
<<<Statistics>>> Mean: 0.2722 Std Dev: 0.0533 RSD: 19.59

Cal. Curve ID: TOC WATER 0-20PPM
 Created: 2024/03/21 14:16
 Calibration Factor (m): 6.798e+04
 Y Intercept (b): 7713
 r-squared: 0.99947

Standard ID	Y	X Expected	Measured	Message	Date & Time
	Raw Data	ug C	ug C		
0.0PPM	16693	0.000	0.132	-	2024/03/21 11:48
0.5PPM	26469	0.250	0.276	10.4	2024/03/21 12:11
1.0PPM	40783	0.500	0.486	-2.8	2024/03/21 12:34
2.0PPM	74132	1.000	0.977	-2.3	2024/03/21 12:58
5.0PPM	168582	2.500	2.367	-5.3	2024/03/21 13:23
10.0PPM	344352	5.000	4.952	-1.0	2024/03/21 13:48
20.0PPM	691520	10.000	10.060	0.6	2024/03/21 14:15

12
3/21/24