

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	9.5467	0.5842	6.12	TOC	
CCB1	0.1963	0.0544	27.73	TOC	
LB130741BLW	0.1732	0.0486	28.07	TOC	
LB130741BSW.....	9.3308...	0.7274..	7.80...	TOC	..
P2440-03	9.1138	0.1205	1.32	TOC	
P2440-03MS	17.8265	1.2945	7.26	TOC	
P2440-03MSD.....	17.7175...	0.6035..	3.41...	TOC	..
P2403-11	0.8733	0.1102	12.62	TOC	
P2403-10	0.5252	0.1064	20.26	TOC	
CCV2.....	10.0354...	0.5121..	5.10...	TOC	..
CCB2	0.3420	0.0582	17.01	TOC	

Method ID	Sample Type	Vial		Timestamp		Message
TOC 0 - 20 ppmC	Sample	11		2024/05/14	10:25	
TOC 0 - 20 ppmC	Sample	1		2024/05/14	11:12	Low Sample Detected
TOC 0 - 20 ppmC	Sample	12		2024/05/14	11:35	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..		2024/05/14	12:01	..
TOC 0 - 20 ppmC	Sample	15		2024/05/14	12:28	
TOC 0 - 20 ppmC	Sample	16		2024/05/14	12:58	
TOC 0 - 20 ppmC	...Sample	.. 16..		2024/05/14	13:39	..
TOC 0 - 20 ppmC	Sample	17		2024/05/14	14:44	
TOC 0 - 20 ppmC	Sample	18		2024/05/14	15:08	
TOC 0 - 20 ppmC	...Sample	.. 11..		2024/05/14	15:34	..
TOC 0 - 20 ppmC	Sample	13		2024/05/14	15:57	

Sample ID: P2440-03 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 05140938
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/05/14 12:28
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.2540	4.6270	314524	-2.438	-2.238	185
2	8.9627	4.4813	304624	-2.386	-2.188	182
3	9.0969	4.5484	309185	-2.363	-2.164	181
4	9.1417	4.5708	310708	-2.394	-2.194	180

<<<Statistics>>> Mean: 9.1138 Std Dev: 0.1205 RSD: 1.32

Sample ID: P2440-03MS Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 05140938
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/05/14 12:58
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	16.0350	8.0175	544997	-2.422	-2.222	198
2	18.3860	9.1930	624904	-2.429	-2.231	205
3	19.0532	9.5266	647581	-2.432	-2.235	209
4	17.8320	8.9160	606073	-2.417	-2.217	204

<<<Statistics>>> Mean: 17.8265 Std Dev: 1.2945 RSD: 7.26

Sample ID: P2440-03MSD Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 05141311
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/05/14 13:39
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	17.1996	8.5998	584580	-2.458	-2.214	204
2	18.1327	9.0663	616294	-2.412	-2.213	214
3	18.3375	9.1688	623257	-2.380	-2.181	210
4	17.2002	8.6001	584600	-2.328	-2.128	198

<<<Statistics>>> Mean: 17.7175 Std Dev: 0.6035 RSD: 3.41

Sample ID: P2403-11 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 05141422
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/05/14 14:44
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.9517	0.4759	32347	-2.426	-2.229	117
2	0.7396	0.3698	25138	-2.369	-2.170	113
3	0.8272	0.4136	28115	-2.378	-2.181	121
4	0.9748	0.4874	33132	-2.380	-2.183	124

<<<Statistics>>> Mean: 0.8733 Std Dev: 0.1102 RSD: 12.62

Sample ID: P2403-10 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 05141422
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/05/14 15:08

Operator ID: IZ MA

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.6774	0.3387	23022	-2.417	-2.220	119
2	0.5024	0.2512	17076	-2.358	-2.159	116
3	0.4911	0.2456	16693	-2.357	-2.160	115
4	0.4297	0.2148	14603	-2.361	-2.162	114

<<<Statistics>>> Mean: 0.5252 Std Dev: 0.1064 RSD: 20.26

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 05141422
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/05/14 15:34
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.4037	4.7018	319613	-2.349	-2.150	154
2	9.8349	4.9174	334268	-2.285	-2.086	152
3	10.4756	5.2378	356044	-2.323	-2.124	164
4	10.4273	5.2137	354404	-2.286	-2.087	156

<<<Statistics>>> Mean: 10.0354 Std Dev: 0.5121 RSD: 5.10

Sample ID: CCB2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 05141422
Cal. Curve: TOC
WATER 0-20PPM Timestamp: 2024/05/14 15:57
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4235	0.2117	14394	-2.360	-2.162	111
2	0.3297	0.1649	11206	-2.332	-2.133	111
3	0.2854	0.1427	9700	-2.345	-2.146	108
4	0.3294	0.1647	11195	-2.361	-2.162	109

<<<Statistics>>> Mean: 0.3420 Std Dev: 0.0582 RSD: 17.01

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
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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

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3/21/24