

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	10.6105	0.1515	1.43	TOC	
CCB1	0.3832	0.0632	16.48	TOC	
LB129972BLW	0.1892	0.0822	43.45	TOC	
LB129972BSW.....	9.6395...	0.5085..	5.28...	TOC	..
P1820-01	3.7470	0.1516	4.04	TOC	
P1820-01MS	14.3645	0.6012	4.19	TOC	
P1820-01MSD.....	14.3313...	0.9309..	6.50...	TOC	..
CCV2	10.5840	0.7493	7.08	TOC	
CCB2	0.3993	0.0924	23.13	TOC	

Method ID		Sample Type	Vial		Timestamp	Message
TOC 0 - 20 ppmC		Sample	11	2024/03/21	16:42	
TOC 0 - 20 ppmC		Sample	12	2024/03/21	17:04	
TOC 0 - 20 ppmC		Sample	13	2024/03/21	17:52	Low Sample Detected
TOC 0 - 20 ppmC	...	Sample	.. 14..	2024/03/21	18:17	..
TOC 0 - 20 ppmC		Sample	15	2024/03/21	18:42	
TOC 0 - 20 ppmC		Sample	16	2024/03/21	19:10	
TOC 0 - 20 ppmC	...	Sample	.. 16..	2024/03/21	19:38	..
TOC 0 - 20 ppmC		Sample	11	2024/03/21	20:27	
TOC 0 - 20 ppmC		Sample	12	2024/03/21	20:50	

Sample ID:	CCV1	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	03211103
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2024/03/21 16:42
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.5876	5.2938	359850	-1.527	-1.329	152
2	10.8297	5.4148	368080	-1.498	-1.300	153
3	10.4904	5.2452	356548	-1.482	-1.282	148
4	10.5341	5.2671	358034	-1.474	-1.276	143

```
<<<Statistics>>>      Mean:   10.6105      Std Dev:   0.1515      RSD: 1.43
```

Sample ID:	CCB1	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	03211103
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2024/03/21 17:04
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4521	0.2260	15366	-1.549	-1.349	105
2	0.3123	0.1561	10613	-1.517	-1.322	104
3	0.3512	0.1756	11936	-1.537	-1.338	103
4	0.4174	0.2087	14188	-1.568	-1.371	105

```
<<<Statistics>>>    Mean:    0.3832    Std Dev:    0.0632    RSD: 16.48
```

Sample ID:	LB129972BLW	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	03211103
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2024/03/21 17:52
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1867	0.0933	6344	-1.562	-1.545	120
2	0.2226	0.1113	7565	-1.582	-1.534	120
3	0.0771	0.0385	2620	-1.528	-1.545	120
4	0.2703	0.1352	9188	-1.550	-1.488	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1892 Std Dev: 0.0822 RSD: 43.45

Sample ID:	LB129972BSW	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	03211103
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2024/03/21 18:17
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.0948	4.5474	309113	-1.589	-1.391	145
2	9.9500	4.9750	338182	-1.523	-1.326	143
3	9.3351	4.6676	317283	-1.520	-1.321	142
4	10.1781	5.0890	345933	-1.525	-1.326	145

```
<<<Statistics>>>      Mean:      9.6395      Std Dev:      0.5085      RSD: 5.28
```

Sample ID: P1820-01				Mode: TOC		
Method: TOC 0 - 20 ppmC				Filename: 03211103		
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2024/03/21 18:42		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.8880	1.9440	132147	-1.591	-1.392	148
2	3.6806	1.8403	125097	-1.561	-1.361	146
3	3.8544	1.9272	131003	-1.538	-1.340	146
4	3.5651	1.7826	121172	-1.548	-1.348	140

<<<Statistics>>>		Mean:	3.7470	Std Dev:	0.1516	RSD: 4.04
=====						

Sample ID: P1820-01MS				Mode: TOC		
Method: TOC 0 - 20 ppmC				Filename: 03211103		
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2024/03/21 19:10		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14.0169	7.0084	476406	-1.587	-1.388	188
2	13.7476	6.8738	467253	-1.578	-1.378	189
3	14.6044	7.3022	496375	-1.544	-1.346	187
4	15.0893	7.5447	512856	-1.554	-1.356	193

<<<Statistics>>>		Mean:	14.3645	Std Dev:	0.6012	RSD: 4.19
=====						

Sample ID: P1820-01MSD				Mode: TOC		
Method: TOC 0 - 20 ppmC				Filename: 03211103		
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2024/03/21 19:38		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15.3563	7.6782	521932	-1.638	-1.441	195
2	13.4317	6.7158	456517	-1.615	-1.419	178
3	14.8735	7.4368	505521	-1.630	-1.432	184
4	13.6636	6.8318	464398	-1.637	-1.437	180

<<<Statistics>>>		Mean:	14.3313	Std Dev:	0.9309	RSD: 6.50

Sample ID: CCV2				Mode: TOC		
Method: TOC 0 - 20 ppmC				Filename: 03211103		
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2024/03/21 20:27		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.9563	5.4782	372384	-1.696	-1.497	164
2	10.7315	5.3657	364741	-1.636	-1.442	151
3	11.1575	5.5788	379222	-1.647	-1.448	152
4	9.4907	4.7453	322570	-1.642	-1.444	146

<<<Statistics>>>		Mean:	10.5840	Std Dev:	0.7493	RSD: 7.08

Sample ID: CCB2			Mode: TOC	
Method: TOC 0 - 20 ppmC			Filename: 03211103	
Cal. Curve: TOC WATER 0-20PPM			Timestamp: 2024/03/21 20:50	
Operator ID: IZ MA			Sample Type: Sample	

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.5358	0.2679	18210	-1.780	-1.582	106
2	0.3346	0.1673	11372	-1.757	-1.558	104
3	0.3536	0.1768	12019	-1.752	-1.555	105
4	0.3732	0.1866	12685	-1.772	-1.578	105

<<<Statistics>>>		Mean:	0.3993	Std Dev:	0.0924	RSD: 23.13

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

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

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

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

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

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

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

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

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

```
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