

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	10.3397	0.2461	2.38	TOC	
CCB1	0.2763	0.0346	12.54	TOC	
LB123651BLW	0.1502	0.0539	35.90	TOC	
LB123651BSW.....	10.5654...	0.2108..	2.00...	TOC	..
O1023-01X10	15.3408	0.3166	2.06	TOC	
O1023-01MSX10	16.3394	0.6023	3.69	TOC	
O1023-01MSDX10.....	16.2609...	0.3195..	1.97...	TOC	..
O1025-01X10	12.3083	0.3339	2.71	TOC	
CCV2	10.6493	0.1719	1.61	TOC	
CCB2.....	0.3387...	0.0486..	14.36...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	Sample	11	2023/01/12 11:22	
TOC 0 - 20 ppmC	Sample	12	2023/01/12 11:45	
TOC 0 - 20 ppmC	Sample	13	2023/01/12 12:07	
TOC 0 - 20 ppmC	...Sample	.. 14..	2023/01/12 12:37	..
TOC 0 - 20 ppmC	Sample	15	2023/01/12 13:09	
TOC 0 - 20 ppmC	Sample	16	2023/01/12 13:40	
TOC 0 - 20 ppmC	...Sample	.. 16..	2023/01/12 14:12	..
TOC 0 - 20 ppmC	Sample	17	2023/01/12 14:42	
TOC 0 - 20 ppmC	Sample	14	2023/01/12 15:43	
TOC 0 - 20 ppmC	...Sample	.. 12..	2023/01/12 16:05	..

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Sample ID:   CCV1                               Mode:       TOC
Method:     TOC 0 - 20 ppmC                   Filename:   01121032
Cal. Curve: TOC WATER 0-20PPM                Timestamp: 2023/01/12 11:22
Operator ID: IZ AP                             Sample Type: Sample
    
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.3640	5.1820	450591	1.730	1.928	207
2	10.1799	5.0900	442586	1.688	1.885	202
3	10.1370	5.0685	440720	1.653	1.852	194
4	10.6780	5.3390	464242	1.611	1.810	216

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<<<Statistics>>>   Mean:  10.3397   Std Dev:  0.2461   RSD:  2.38
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Sample ID:   CCB1                               Mode:       TOC
Method:     TOC 0 - 20 ppmC                   Filename:   01121032
Cal. Curve: TOC WATER 0-20PPM                Timestamp: 2023/01/12 11:45
Operator ID: IZ AP                             Sample Type: Sample
    
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3047	0.1524	13249	1.355	1.555	105
2	0.2613	0.1307	11362	1.324	1.521	104
3	0.3048	0.1524	13253	1.304	1.501	104
4	0.2344	0.1172	10192	1.298	1.495	103

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<<<Statistics>>>   Mean:   0.2763   Std Dev:  0.0346   RSD: 12.54
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Sample ID:   LB123651BLW                       Mode:       TOC
Method:     TOC 0 - 20 ppmC                   Filename:   01121032
Cal. Curve: TOC WATER 0-20PPM                Timestamp: 2023/01/12 12:07
Operator ID: IZ AP                             Sample Type: Sample
    
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1665	0.0832	7237	1.205	1.405	100
2	0.2042	0.1021	8878	1.151	1.350	101
3	0.1541	0.0771	6700	1.149	1.348	101
4	0.0759	0.0379	3299	1.150	1.348	99

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<<<Statistics>>>   Mean:   0.1502   Std Dev:  0.0539   RSD: 35.90
=====
    
```

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Sample ID:   LB123651BSW                       Mode:       TOC
Method:     TOC 0 - 20 ppmC                   Filename:   01121032
Cal. Curve: TOC WATER 0-20PPM                Timestamp: 2023/01/12 12:37
Operator ID: IZ AP                             Sample Type: Sample
    
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.5723	5.2862	459647	1.056	1.254	207
2	10.6917	5.3459	464836	1.027	1.226	216
3	10.2660	5.1330	446329	0.957	1.156	213
4	10.7318	5.3659	466580	0.956	1.156	218

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<<<Statistics>>>   Mean:  10.5654   Std Dev:  0.2108   RSD:  2.00
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```

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Sample ID:   O1023-01X10                       Mode:       TOC
    
```

Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ AP  
Filename: 01121239  
Timestamp: 2023/01/12 13:09  
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15.4330	7.7165	670972	0.990	1.187	237
2	14.9842	7.4921	651459	0.966	1.164	231
3	15.2180	7.6090	661624	0.917	1.114	224
4	15.7280	7.8640	683794	0.881	1.079	241

<<<Statistics>>> Mean: 15.3408 Std Dev: 0.3166 RSD: 2.06

Sample ID: O1023-01MSX10  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ AP  
Mode: TOC  
Filename: 01121239  
Timestamp: 2023/01/12 13:40  
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	16.0904	8.0452	699552	0.833	1.030	240
2	15.6907	7.8453	682174	0.840	1.040	230
3	17.1066	8.5533	743734	0.829	1.027	248
4	16.4700	8.2350	716055	0.831	1.031	243

<<<Statistics>>> Mean: 16.3394 Std Dev: 0.6023 RSD: 3.69

Sample ID: O1023-01MSDX10  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ AP  
Mode: TOC  
Filename: 01121239  
Timestamp: 2023/01/12 14:12  
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15.8499	7.9250	689096	0.765	0.962	228
2	16.2481	8.1241	706409	0.718	0.917	232
3	16.3188	8.1594	709480	0.686	0.885	242
4	16.6268	8.3134	722874	0.705	0.905	236

<<<Statistics>>> Mean: 16.2609 Std Dev: 0.3195 RSD: 1.97

Sample ID: O1025-01X10  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ AP  
Mode: TOC  
Filename: 01121239  
Timestamp: 2023/01/12 14:42  
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.7028	6.3514	552272	0.708	0.904	229
2	12.2512	6.1256	532639	0.740	0.940	213
3	11.8961	5.9480	517197	0.736	0.933	211
4	12.3833	6.1917	538383	0.735	0.933	218

<<<Statistics>>> Mean: 12.3083 Std Dev: 0.3339 RSD: 2.71

Sample ID: CCV2  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ AP  
Mode: TOC  
Filename: 01121239  
Timestamp: 2023/01/12 15:43  
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.5641	5.2820	459286	0.475	0.672	224
2	10.6164	5.3082	461563	0.473	0.670	210
3	10.5168	5.2584	457230	0.514	0.712	225
4	10.8999	5.4500	473889	0.501	0.700	225

=====  
 <<<Statistics>>> Mean: 10.6493 Std Dev: 0.1719 RSD: 1.61  
 =====

Sample ID: CCB2 Mode: TOC  
 Method: TOC 0 - 20 ppmC Filename: 01121239  
 Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/01/12 16:05  
 Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4054	0.2027	17624	0.492	0.690	106
2	0.3380	0.1690	14694	0.499	0.698	105
3	0.2903	0.1452	12621	0.501	0.698	104
4	0.3212	0.1606	13964	0.524	0.723	105

=====  
 <<<Statistics>>> Mean: 0.3387 Std Dev: 0.0486 RSD: 14.36  
 =====

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	12656	4375	34.57	TOC	
0.5PPM	25627	6271	24.47	TOC	
1.0PPM	48950	3630	7.42	TOC	
2.0PPM.....	94452....	5974..	6.32....	TOC	..
5.0PPM	235780	3567	1.51	TOC	
10.0PPM	450480	4608	1.02	TOC	
20.0PPM.....	874934....	15444..	1.77....	TOC	..
ICV1	10.4757	0.1465	1.40	TOC	
ICB1	0.3431	0.0262	7.64	TOC	
IC-20.....	0.2487....	0.0423..	16.99....	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	TOC Standard	1	2023/01/03 13:02	
TOC 0 - 20 ppmC	TOC Standard	2	2023/01/03 13:25	
TOC 0 - 20 ppmC	TOC Standard	3	2023/01/03 14:39	
TOC 0 - 20 ppmC	...TOC Standard	.. 4..	2023/01/03 15:03	..
TOC 0 - 20 ppmC	TOC Standard	5	2023/01/03 15:31	
TOC 0 - 20 ppmC	TOC Standard	6	2023/01/03 15:59	
TOC 0 - 20 ppmC	...TOC Standard	.. 7..	2023/01/03 16:28	..
TOC 0 - 20 ppmC	Sample	8	2023/01/03 16:57	
TOC 0 - 20 ppmC	Sample	9	2023/01/03 17:19	
TOC 0 - 20 ppmC	...Sample	.. 10..	2023/01/03 17:42	..

=====  
Sample ID: 0.0PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 01031241  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/01/03 13:02  
Operator ID: IZ AP Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			12151	0.978	1.178	104
2			10509	0.984	1.182	102
3			18935	0.958	1.157	102
4			9031	0.913	1.109	103

=====  
<<<Statistics>>> Mean: 12656 Std Dev: 4375 RSD: 34.57  
=====

Sample ID: 0.5PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 01031241  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/01/03 13:25  
Operator ID: IZ AP Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			34726	0.734	0.930	118
2			20679	0.795	0.993	112
3			24570	0.784	0.981	114
4			22532	0.762	0.961	114

=====  
<<<Statistics>>> Mean: 25627 Std Dev: 6271 RSD: 24.47  
=====

Sample ID: 1.0PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 01031241  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/01/03 14:39  
Operator ID: IZ AP Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			52000	0.472	0.671	128
2			44159	0.544	0.743	118
3			48121	0.501	0.699	120
4			51518	0.471	0.671	121

=====  
<<<Statistics>>> Mean: 48950 Std Dev: 3630 RSD: 7.42  
=====

Sample ID: 2.0PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 01031241  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/01/03 15:03  
Operator ID: IZ AP Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			101603	0.389	0.589	144
2			94439	0.408	0.608	125
3			94785	0.393	0.592	135
4			86981	0.421	0.617	124

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<<<Statistics>>> Mean: 94452 Std Dev: 5974 RSD: 6.32  
=====

Sample ID: 5.0PPM Mode: TOC



Method: TOC 0 - 20 ppmC Filename: 01031241  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/01/03 15:31  
Operator ID: IZ AP Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			231737	0.304	0.503	165
2			235135	0.319	0.518	183
3			235842	0.300	0.500	166
4			240407	0.276	0.475	179

<<<Statistics>>> Mean: 235780 Std Dev: 3567 RSD: 1.51

Sample ID: 10.0PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 01031241  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/01/03 15:59  
Operator ID: IZ AP Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			444221	0.267	0.464	186
2			449802	0.316	0.516	185
3			453962	0.303	0.500	184
4			453936	0.277	0.475	181

<<<Statistics>>> Mean: 450480 Std Dev: 4608 RSD: 1.02

Sample ID: 20.0PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 01031241  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/01/03 16:28  
Operator ID: IZ AP Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			876325	0.291	0.491	215
2			886745	0.324	0.522	216
3			883937	0.304	0.504	201
4			852729	0.319	0.518	200

<<<Statistics>>> Mean: 874934 Std Dev: 15444 RSD: 1.77

Sample ID: ICV1 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 01031241  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/01/03 16:57  
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.6400	5.3200	462588	0.301	0.501	188
2	10.2883	5.1442	447298	0.313	0.510	187
3	10.4560	5.2280	454589	0.307	0.506	194
4	10.5187	5.2594	457317	0.300	0.499	195

<<<Statistics>>> Mean: 10.4757 Std Dev: 0.1465 RSD: 1.40

Sample ID: ICB1 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 01031241  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/01/03 17:19  
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3419	0.1709	14864	0.287	0.485	104
2	0.3072	0.1536	13355	0.295	0.494	103
3	0.3553	0.1776	15447	0.284	0.483	106
4	0.3681	0.1840	16003	0.297	0.492	107

<<<Statistics>>> Mean: 0.3431 Std Dev: 0.0262 RSD: 7.64

Sample ID: IC-20 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 01031241  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/01/03 17:42  
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2385	0.1193	10371	0.265	0.464	101
2	0.1990	0.0995	8651	0.308	0.506	99
3	0.2563	0.1282	11145	0.301	0.499	102
4	0.3009	0.1504	13081	0.294	0.492	104

<<<Statistics>>> Mean: 0.2487 Std Dev: 0.0423 RSD: 16.99

Cal. Curve ID: TOC WATER 0-20PPM  
 Created: 2023/01/03 16:29  
 Calibration Factor (m): 8.695e+04  
 Y Intercept (b): 9863  
 r-squared: 0.99968

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message <i>Re</i>	Date & Time
0.0PPM	12656	0.000	0.032	-	2023/01/03 13:02
0.5PPM	25627	0.250	0.181	-27.6	2023/01/03 13:25
1.0PPM	48949	0.500	0.450	-10.0	2023/01/03 14:39
2.0PPM	94452	1.000	0.973	-2.7	2023/01/03 15:03
5.0PPM	235780	2.500	2.598	3.9	2023/01/03 15:31
10.0PPM	450480	5.000	5.067	1.3	2023/01/03 15:59
20.0PPM	874934	10.000	9.949	-0.5	2023/01/03 16:28

12  
 1/3/23