

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	10.0399	0.2644	2.63	TOC	
CCB1	0.2532	0.0487	19.23	TOC	
LB123105BLW	0.2212	0.0420	18.97	TOC	
LB123105BSW.....	10.0049...	0.2323..	2.32...	TOC	..
N5830-01	3.4319	0.1638	4.77	TOC	
N5815-01	3.9905	0.1599	4.01	TOC	
N5815-13.....	14.7528...	0.4877..	3.31...	TOC	..
N5815-15MS	19.5997	0.2012	1.03	TOC	
N5815-16MSD	19.4483	1.3618	7.00	TOC	
N5815-05.....	22.7206...	0.2762..	1.22...	TOC	..
CCV2	10.3558	0.4810	4.64	TOC	
CCB2	0.3901	0.0270	6.93	TOC	
N5815-09.....	3.8201...	0.3517..	9.21...	TOC	..
N5815-19	2.9866	0.2680	8.97	TOC	
N5815-21	14.7560	1.0972	7.44	TOC	
N5815-23.....	6.0130...	0.4925..	8.19...	TOC	..
N5815-25	25.3654	0.8872	3.50	TOC	
N5815-05DLX2	11.9222	0.4423	3.71	TOC	
CCV3.....	9.6322...	0.1676..	1.74...	TOC	..
CCB3	0.3414	0.1121	32.84	TOC	
CCV4	9.4551	0.1234	1.31	TOC	
CCB4.....	0.3299...	0.0697..	21.12...	TOC	..
LB123105BLW2	0.2258	0.0524	23.23	TOC	
LB123105BSW2	9.3737	0.3063	3.27	TOC	
N5815-03.....	2.6902...	0.2530..	9.40...	TOC	..
N5815-07	3.2816	0.2907	8.86	TOC	
N5815-11	4.0523	0.2867	7.08	TOC	
N5815-25DLX2.....	13.6295...	0.3641..	2.67...	TOC	..
CCV5	10.5344	0.2646	2.51	TOC	
CCB5	0.3720	0.0751	20.18	TOC	
.....		..			

Method ID		Sample Type	Vial Timestamp			Message
TOC 0 - 20 ppmC		Sample	11	2022/12/05	11:29	
TOC 0 - 20 ppmC		Sample	12	2022/12/05	11:52	
TOC 0 - 20 ppmC		Sample	13	2022/12/05	12:19	
TOC 0 - 20 ppmC	...	Sample	.. 14..	2022/12/05	12:50	..
TOC 0 - 20 ppmC		Sample	16	2022/12/05	13:40	
TOC 0 - 20 ppmC		Sample	17	2022/12/05	14:06	
TOC 0 - 20 ppmC	...	Sample	.. 19..	2022/12/05	15:00	..
TOC 0 - 20 ppmC		Sample	20	2022/12/05	15:29	
TOC 0 - 20 ppmC		Sample	20	2022/12/05	16:27	
TOC 0 - 20 ppmC	...	Sample	.. 22..	2022/12/05	17:20	..
TOC 0 - 20 ppmC		Sample	11	2022/12/05	17:48	
TOC 0 - 20 ppmC		Sample	1	2022/12/05	18:34	
TOC 0 - 20 ppmC	...	Sample	.. 24..	2022/12/05	19:25	..
TOC 0 - 20 ppmC		Sample	26	2022/12/05	20:17	
TOC 0 - 20 ppmC		Sample	27	2022/12/05	20:44	
TOC 0 - 20 ppmC	...	Sample	.. 28..	2022/12/05	21:11	..
TOC 0 - 20 ppmC		Sample	29	2022/12/05	21:40	
TOC 0 - 20 ppmC		Sample	31	2022/12/05	22:32	
TOC 0 - 20 ppmC	...	Sample	.. 14..	2022/12/05	23:31	..
TOC 0 - 20 ppmC		Sample	1	2022/12/06	01:12	
TOC 0 - 20 ppmC		Sample	11	2022/12/06	16:14	
TOC 0 - 20 ppmC	...	Sample	.. 12..	2022/12/06	16:37	..
TOC 0 - 20 ppmC		Sample	13	2022/12/06	17:00	
TOC 0 - 20 ppmC		Sample	14	2022/12/06	17:30	
TOC 0 - 20 ppmC	...	Sample	.. 15..	2022/12/06	17:57	..
TOC 0 - 20 ppmC		Sample	16	2022/12/06	18:23	
TOC 0 - 20 ppmC		Sample	17	2022/12/06	18:50	
TOC 0 - 20 ppmC	...	Sample	.. 18..	2022/12/06	19:18	..
TOC 0 - 20 ppmC		Sample	11	2022/12/06	19:47	
TOC 0 - 20 ppmC		Sample	12	2022/12/06	20:40	
	...		..	..		..

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC          Filename:   12051037
Cal. Curve:  TOC WATER 0-20PPM       Timestamp:  2022/12/05 11:29
Operator ID:  IZ AP                   Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.3710	5.1855	482188	-0.484	-0.286	241
2	9.7340	4.8670	452573	-0.556	-0.359	209
3	9.9716	4.9858	463622	-0.648	-0.449	237
4	10.0828	5.0414	468791	-0.733	-0.534	215

```
-----
<<<Statistics>>>   Mean:  10.0399   Std Dev:  0.2644   RSD:  2.63
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC          Filename:   12051037
Cal. Curve:  TOC WATER 0-20PPM       Timestamp:  2022/12/05 11:52
Operator ID:  IZ AP                   Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2346	0.1173	10909	-1.008	-0.809	105
2	0.2951	0.1475	13719	-1.012	-0.813	106
3	0.2901	0.1450	13488	-1.019	-0.820	104
4	0.1928	0.0964	8963	-1.016	-0.819	103

```
-----
<<<Statistics>>>   Mean:   0.2532   Std Dev:  0.0487   RSD: 19.23
=====
```

```
=====
Sample ID:   LB123105BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC          Filename:   12051157
Cal. Curve:  TOC WATER 0-20PPM       Timestamp:  2022/12/05 12:19
Operator ID:  IZ AP                   Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2808	0.1404	13058	-1.242	-1.042	105
2	0.2147	0.1074	9982	-1.219	-1.022	102
3	0.1828	0.0914	8500	-1.213	-1.015	101
4	0.2066	0.1033	9606	-1.245	-1.046	102

```
-----
<<<Statistics>>>   Mean:   0.2212   Std Dev:  0.0420   RSD: 18.97
=====
```

```
=====
Sample ID:   LB123105BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC          Filename:   12051157
Cal. Curve:  TOC WATER 0-20PPM       Timestamp:  2022/12/05 12:50
Operator ID:  IZ AP                   Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.7658	4.8829	454050	-1.293	-1.096	223
2	9.9703	4.9851	463560	-1.361	-1.162	234
3	9.9600	4.9800	463079	-1.355	-1.157	240
4	10.3235	5.1618	479984	-1.332	-1.132	238

```
-----
<<<Statistics>>>   Mean:  10.0049   Std Dev:  0.2323   RSD:  2.32
=====
```

```
=====
Sample ID:   N5830-01                  Mode:      TOC
=====
```

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

Filename: 12051157
Timestamp: 2022/12/05 13:40
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.6606	1.8303	170196	-1.435	-1.236	174
2	3.3118	1.6559	153981	-1.344	-1.144	156
3	3.3148	1.6574	154117	-1.308	-1.108	153
4	3.4405	1.7203	159963	-1.282	-1.082	157

<<<Statistics>>> Mean: 3.4319 Std Dev: 0.1638 RSD: 4.77

Sample ID: N5815-01
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ AP

Mode: TOC
Filename: 12051157
Timestamp: 2022/12/05 14:06
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.2021	2.1010	195372	-1.302	-1.102	163
2	4.0106	2.0053	186467	-1.258	-1.059	163
3	3.9231	1.9615	182399	-1.240	-1.041	161
4	3.8262	1.9131	177897	-1.222	-1.023	155

<<<Statistics>>> Mean: 3.9905 Std Dev: 0.1599 RSD: 4.01

Sample ID: N5815-13
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ AP

Mode: TOC
Filename: 12051157
Timestamp: 2022/12/05 15:00
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15.4822	7.7411	719830	-1.159	-0.960	190
2	14.5491	7.2746	676449	-1.149	-0.954	185
3	14.5203	7.2601	675106	-1.162	-0.963	189
4	14.4596	7.2298	672288	-1.155	-0.956	189

<<<Statistics>>> Mean: 14.7528 Std Dev: 0.4877 RSD: 3.31

Sample ID: N5815-15MS
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ AP

Mode: TOC
Filename: 12051157
Timestamp: 2022/12/05 15:29
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19.8513	9.9257	922969	-1.102	-0.903	201
2	19.5990	9.7995	911240	-1.092	-0.893	215
3	19.5897	9.7949	910807	-1.064	-0.865	213
4	19.3587	9.6793	900064	-1.061	-0.862	196

<<<Statistics>>> Mean: 19.5997 Std Dev: 0.2012 RSD: 1.03

Sample ID: N5815-16MSD
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ AP

Mode: TOC
Filename: 12051157
Timestamp: 2022/12/05 16:27
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20.7839	10.3919	966326	-0.962	-0.763	207
2	19.8585	9.9292	923302	-0.949	-0.750	201
3	19.5971	9.7985	911148	-0.899	-0.700	209
4	17.5537	8.7769	816144	-0.897	-0.697	175

<<<Statistics>>> Mean: 19.4483 Std Dev: 1.3618 RSD: 7.00

Sample ID: N5815-05 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12051157
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/05 17:20
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	22.7174	11.3587	1056225	-0.930	-0.731	192
2	23.1052	11.5526	1074257	-0.979	-0.779	187
3	22.5936	11.2968	1050470	-1.025	-0.826	184
4	22.4660	11.2330	1044538	-1.051	-0.853	183

<<<Statistics>>> Mean: 22.7206 Std Dev: 0.2762 RSD: 1.22

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12051157
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/05 17:48
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.9504	5.4752	509131	-1.302	-1.103	204
2	10.4926	5.2463	487843	-1.264	-1.065	199
3	10.1548	5.0774	472140	-1.237	-1.037	184
4	9.8254	4.9127	456825	-1.208	-1.012	167

<<<Statistics>>> Mean: 10.3558 Std Dev: 0.4810 RSD: 4.64

Sample ID: CCB2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12051157
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/05 18:34
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4035	0.2018	18762	-1.466	-1.269	108
2	0.3570	0.1785	16597	-1.498	-1.299	107
3	0.3809	0.1905	17710	-1.510	-1.312	106
4	0.4190	0.2095	19479	-1.505	-1.306	107

<<<Statistics>>> Mean: 0.3901 Std Dev: 0.0270 RSD: 6.93

Sample ID: N5815-09 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12051157
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/05 19:25
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.3377	2.1689	201678	-1.386	-1.187	163

2	3.7019	1.8509	172116	-1.343	-1.145	152
3	3.5515	1.7757	165123	-1.375	-1.176	148
4	3.6892	1.8446	171525	-1.415	-1.217	155
<<<Statistics>>> Mean: 3.8201 Std Dev: 0.3517 RSD: 9.21						
Sample ID: N5815-19				Mode: TOC		
Method: TOC 0 - 20 ppmC				Filename: 12051157		
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2022/12/05 20:17		
Operator ID: IZ AP				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.3875	1.6937	157498	-1.256	-1.057	143
2	2.8729	1.4365	133574	-1.279	-1.079	142
3	2.8275	1.4137	131461	-1.328	-1.129	145
4	2.8584	1.4292	132900	-1.331	-1.132	146
<<<Statistics>>> Mean: 2.9866 Std Dev: 0.2680 RSD: 8.97						
Sample ID: N5815-21				Mode: TOC		
Method: TOC 0 - 20 ppmC				Filename: 12051157		
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2022/12/05 20:44		
Operator ID: IZ AP				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	16.3443	8.1721	759912	-1.240	-1.042	190
2	14.5733	7.2867	677573	-1.219	-1.020	183
3	14.2374	7.1187	661953	-1.209	-1.010	179
4	13.8691	6.9346	644833	-1.175	-0.979	176
<<<Statistics>>> Mean: 14.7560 Std Dev: 1.0972 RSD: 7.44						
Sample ID: N5815-23				Mode: TOC		
Method: TOC 0 - 20 ppmC				Filename: 12051157		
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2022/12/05 21:11		
Operator ID: IZ AP				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.7297	3.3649	312893	-1.219	-1.020	168
2	5.9380	2.9690	276081	-1.181	-0.982	165
3	5.6571	2.8286	263023	-1.168	-0.970	161
4	5.7272	2.8636	266279	-1.131	-0.932	167
<<<Statistics>>> Mean: 6.0130 Std Dev: 0.4925 RSD: 8.19						
Sample ID: N5815-25				Mode: TOC		
Method: TOC 0 - 20 ppmC				Filename: 12051157		
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2022/12/05 21:40		
Operator ID: IZ AP				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	26.6874	13.3437	1240805	-0.967	-0.769	188
2	25.0109	12.5055	1162860	-0.996	-0.801	206
3	24.9815	12.4907	1161490	-1.047	-0.847	199
4	24.7818	12.3909	1152207	-1.024	-0.824	198

<<<Statistics>>> Mean: 25.3654 Std Dev: 0.8872 RSD: 3.50

Sample ID: N5815-05DLX2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12051157
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/05 22:32
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.5757	6.2878	584695	-1.119	-0.920	178
2	11.8098	5.9049	549084	-1.013	-0.815	165
3	11.6713	5.8356	542646	-1.049	-0.850	166
4	11.6319	5.8159	540814	-1.055	-0.855	179

<<<Statistics>>> Mean: 11.9222 Std Dev: 0.4423 RSD: 3.71

Sample ID: CCV3 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12051157
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/05 23:31
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.7057	4.8528	451256	-1.113	-0.916	216
2	9.5723	4.7862	445057	-1.065	-0.865	202
3	9.4316	4.7158	438516	-1.016	-0.817	193
4	9.8194	4.9097	456544	-1.037	-0.838	196

<<<Statistics>>> Mean: 9.6322 Std Dev: 0.1676 RSD: 1.74

Sample ID: CCB3 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12051157
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/06 01:12
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4807	0.2404	22351	-1.129	-0.929	112
2	0.3794	0.1897	17640	-1.118	-0.920	107
3	0.2293	0.1147	10662	-1.079	-0.881	104
4	0.2760	0.1380	12832	-1.088	-0.891	104

<<<Statistics>>> Mean: 0.3414 Std Dev: 0.1121 RSD: 32.84

Sample ID: CCV4 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12061519
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/06 16:14
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.3048	4.6524	432616	-1.442	-1.244	225
2	9.4053	4.7027	437293	-1.442	-1.242	224
3	9.5722					
	4.7861	445049	-1.466	-1.266	233	
4	9.5382	4.7691	443471	-1.489	-1.293	236

<<<Statistics>>> Mean: 9.4551 Std Dev: 0.1234 RSD: 1.31

Sample ID: CCB4 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12061519
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/06 16:37
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4275	0.2137	19876	-1.617	-1.421	108
2	0.2997	0.1498	13932	-1.587	-1.388	106
3	0.2658	0.1329	12356	-1.594	-1.395	104
4	0.3264	0.1632	15175	-1.593	-1.393	105

<<<Statistics>>> Mean: 0.3299 Std Dev: 0.0697 RSD: 21.12

Sample ID: LB123105BLW2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12061519
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/06 17:00
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2394	0.1197	11129	-1.628	-1.429	103
2	0.1508	0.0754	7013	-1.602	-1.404	100
3	0.2732	0.1366	12701	-1.601	-1.401	103
4	0.2396	0.1198	11139	-1.564	-1.367	102

<<<Statistics>>> Mean: 0.2258 Std Dev: 0.0524 RSD: 23.23

Sample ID: LB123105BSW2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12061519
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/06 17:30
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.2147	4.6074	428429	-1.545	-1.346	210
2	9.6692	4.8346	449560	-1.557	-1.357	247
3	9.0231	4.5116	419522	-1.536	-1.337	226
4	9.5880	4.7940	445785	-1.662	-1.464	222

<<<Statistics>>> Mean: 9.3737 Std Dev: 0.3063 RSD: 3.27

Sample ID: N5815-03 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12061519
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/06 17:57
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.0625	1.5312	142388	-1.675	-1.476	163
2	2.5444	1.2722	118298	-1.613	-1.414	146
3	2.6339	1.3170	122463	-1.590	-1.391	175
4	2.5199	1.2600	117161	-1.542	-1.344	165

<<<Statistics>>> Mean: 2.6902 Std Dev: 0.2530 RSD: 9.40

Sample ID: N5815-07 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12061519
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/06 18:23

Operator ID: IZ AP

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.7138	1.8569	172669	-1.625	-1.428	158
2	3.1559	1.5780	146731	-1.585	-1.385	158
3	3.1730	1.5865	147527	-1.607	-1.408	165
4	3.0838	1.5419	143379	-1.582	-1.383	161

<<<Statistics>>> Mean: 3.2816 Std Dev: 0.2907 RSD: 8.86

Sample ID: N5815-11

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 12061519

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2022/12/06 18:50

Operator ID: IZ AP

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.4185	2.2092	205433	-1.665	-1.467	172
2	4.1289	2.0645	191970	-1.665	-1.466	170
3	3.8964	1.9482	181161	-1.656	-1.458	166
4	3.7653	1.8827	175066	-1.665	-1.465	168

<<<Statistics>>> Mean: 4.0523 Std Dev: 0.2867 RSD: 7.08

Sample ID: N5815-25DLX2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 12061519

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2022/12/06 19:18

Operator ID: IZ AP

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14.1339	7.0669	657141	-1.643	-1.443	180
2	13.6556	6.8278	634905	-1.665	-1.467	183
3	13.3341	6.6670	619955	-1.622	-1.424	178
4	13.3944	6.6972	622758	-1.628	-1.429	181

<<<Statistics>>> Mean: 13.6295 Std Dev: 0.3641 RSD: 2.67

Sample ID: CCV5

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 12061519

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2022/12/06 19:47

Operator ID: IZ AP

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.5463	5.2731	490338	-1.683	-1.485	214
2	10.1568	5.0784	472231	-1.621	-1.422	198
3	10.7036	5.3518	497655	-1.678	-1.478	220
4	10.7310	5.3655	498927	-1.627	-1.427	194

<<<Statistics>>> Mean: 10.5344 Std Dev: 0.2646 RSD: 2.51

Sample ID: CCB5

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 12061519

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2022/12/06 20:40

Operator ID: IZ AP

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
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1	0.4335	0.2167	20153	-1.867	-1.671	110
2	0.4333	0.2167	20146	-1.828	-1.632	114
3	0.3412	0.1706	15865	-1.779	-1.580	108
4	0.2802	0.1401	13026	-1.795	-1.597	106

<<<Statistics>>>		Mean:	0.3720	Std Dev:	0.0751	RSD: 20.18

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	11305	959	8.49	TOC	
0.5PPM	37844	745	1.97	TOC	
1.0PPM	62083	3045	4.90	TOC	
2.0PPM.....	109064...	3953..	3.62...	TOC	..
5.0PPM	252005	6562	2.60	TOC	
10.0PPM	480510	7010	1.46	TOC	
20.0PPM.....	943763...	17236..	1.83...	TOC	..
ICV1	10.3786	0.1824	1.76	TOC	
ICB1	0.1622	0.0318	19.61	TOC	
IC-20.....	0.2058...	0.0237..	11.54...	TOC	..

Method ID	Sample Type	Vial Timestamp			Message
TOC 0 - 20 ppmC	TOC Standard	1	2022/09/28	11:17	Low Sample Detected
TOC 0 - 20 ppmC	TOC Standard	2	2022/09/28	11:42	
TOC 0 - 20 ppmC	TOC Standard	3	2022/09/28	12:08	
TOC 0 - 20 ppmC	...TOC Standard	.. 4..	2022/09/28	12:35	..
TOC 0 - 20 ppmC	TOC Standard	5	2022/09/28	13:03	
TOC 0 - 20 ppmC	TOC Standard	6	2022/09/28	13:31	
TOC 0 - 20 ppmC	...TOC Standard	.. 7..	2022/09/28	14:01	..
TOC 0 - 20 ppmC	Sample	8	2022/09/28	14:29	
TOC 0 - 20 ppmC	Sample	9	2022/09/28	14:53	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 10..	2022/09/28	15:17	..Low Sample Detected

```
=====
Sample ID:  0.0PPM                      Mode:      TOC
Method:     TOC 0 - 20 ppmC             Filename:   09281031
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2022/09/28 11:17
Operator ID: IZ AP                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			10479	-2.038	-1.901	120
2			12691	-2.025	-1.824	120
3			10998	-2.016	-1.853	120
4			11053	-2.020	-1.863	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 11305 Std Dev: 959 RSD: 8.49
=====

```
=====
Sample ID:  0.5PPM                      Mode:      TOC
Method:     TOC 0 - 20 ppmC             Filename:   09281031
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2022/09/28 11:42
Operator ID: IZ AP                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			37855	-2.060	-1.862	151
2			37426	-2.055	-1.860	149
3			37210	-2.051	-1.851	148
4			38887	-2.057	-1.858	148

<<<Statistics>>> Mean: 37844 Std Dev: 745 RSD: 1.97
=====

```
=====
Sample ID:  1.0PPM                      Mode:      TOC
Method:     TOC 0 - 20 ppmC             Filename:   09281031
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2022/09/28 12:08
Operator ID: IZ AP                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			61179	-2.064	-1.865	156
2			59899	-2.048	-1.851	156
3			60672	-2.019	-1.821	158
4			66582	-2.054	-1.856	160

<<<Statistics>>> Mean: 62083 Std Dev: 3045 RSD: 4.90
=====

```
=====
Sample ID:  2.0PPM                      Mode:      TOC
Method:     TOC 0 - 20 ppmC             Filename:   09281031
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2022/09/28 12:35
Operator ID: IZ AP                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			114458	-2.019	-1.819	165
2			105040	-1.967	-1.769	161
3			108948	-1.975	-1.775	164
4			107810	-1.970	-1.770	164

<<<Statistics>>> Mean: 109064 Std Dev: 3953 RSD: 3.62
=====

Sample ID: 5.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09281031
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/28 13:03
Operator ID: IZ AP Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			250729	-1.956	-1.756	175
2			249223	-1.953	-1.754	177
3			246564	-1.895	-1.696	177
4			261503	-1.933	-1.735	184

<<<Statistics>>> Mean: 252005 Std Dev: 6562 RSD: 2.60

Sample ID: 10.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09281031
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/28 13:31
Operator ID: IZ AP Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			489961	-1.922	-1.724	192
2			477794	-1.926	-1.729	185
3			480887	-1.924	-1.727	190
4			473397	-1.892	-1.692	193

<<<Statistics>>> Mean: 480510 Std Dev: 7010 RSD: 1.46

Sample ID: 20.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09281031
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/28 14:01
Operator ID: IZ AP Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			953189	-1.771	-1.571	216
2			918600	-1.728	-1.528	207
3			946871	-1.705	-1.505	211
4			956393	-1.709	-1.510	216

<<<Statistics>>> Mean: 943763 Std Dev: 17236 RSD: 1.83

Sample ID: ICB1 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09281031
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/28 14:29
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.5726	5.2863	491562	-1.810	-1.611	195
2	10.1852	5.0926	473552	-1.769	-1.569	187
3	10.2670	5.1335	477353	-1.787	-1.588	193
4	10.4896	5.2448	487703	-1.773	-1.575	197

<<<Statistics>>> Mean: 10.3786 Std Dev: 0.1824 RSD: 1.76

Sample ID: ICB1 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09281031
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/28 14:53
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1544	0.0772	7180	-1.795	-1.751	120
2	0.1586	0.0793	7374	-1.801	-1.737	120
3	0.1299	0.0649	6038	-1.790	-1.714	120
4	0.2060	0.1030	9576	-1.791	-1.714	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1622 Std Dev: 0.0318 RSD: 19.61
=====

Sample ID: IC-20	Mode: TOC
Method: TOC 0 - 20 ppmC	Filename: 09281031
Cal. Curve: TOC WATER 0-20PPM	Timestamp: 2022/09/28 15:17
Operator ID: IZ AP	Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2262	0.1131	10518	-1.782	-1.692	120
2	0.1876	0.0938	8720	-1.734	-1.685	120
3	0.2264	0.1132	10526	-1.753	-1.672	120
4	0.1830	0.0915	8508	-1.724	-1.653	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.2058 Std Dev: 0.0237 RSD: 11.54
=====

Cal. Curve ID: TOC WATER 0-20PPM
Created: 2022/09/28 14:02
Calibration Factor (m): 9.299e+04
Y Intercept (b): 15222
r-squared: 0.99995

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message <i>Re</i>	Date & Time
0.0PPM	11305	0.000	-0.042	Low Sample De	2022/09/28 11:17
0.5PPM	37844	0.250	0.243	-2.8	2022/09/28 11:42
1.0PPM	62083	0.500	0.504	0.8	2022/09/28 12:08
2.0PPM	109064	1.000	1.009	0.9	2022/09/28 12:35
5.0PPM	252005	2.500	2.546	1.84	2022/09/28 13:03
10.0PPM	480510	5.000	5.004	0.08	2022/09/28 13:31
20.0PPM	943764	10.000	9.986	-0.14	2022/09/28 14:01

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09/28/22