

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	0.6391	0.1637	25.61	TOC	
CCB1	0.2592	0.0438	16.89	TOC	
LB134049BLW	0.2759	0.0535	19.39	TOC	
LB134049BSW.....	10.3499...	0.2807..	2.71...	TOC	..
P5370-01X400	12.7410	0.9015	7.08	TOC	
P5370-01MSX400	13.3847	0.6024	4.50	TOC	
P5370-01MSDX400.....	12.3867...	0.5670..	4.58...	TOC	..
P5370-02X400	2.3748	0.2004	8.44	TOC	
CCV2	10.5858	0.1875	1.77	TOC	
CCB2.....	0.2740...	0.0571..	20.83...	TOC	..

Method ID		Sample Type	Vial Timestamp			Message
TOC 0 - 20 ppmC		Sample	10	2024/12/20	14:12	
TOC 0 - 20 ppmC		Sample	12	2024/12/20	14:34	
TOC 0 - 20 ppmC		Sample	13	2024/12/20	14:57	Low Sample Detected
TOC 0 - 20 ppmC	...	Sample	.. 14..	2024/12/20	15:27	..
TOC 0 - 20 ppmC		Sample	17	2024/12/20	16:57	
TOC 0 - 20 ppmC		Sample	18	2024/12/20	17:28	
TOC 0 - 20 ppmC	...	Sample	.. 18..	2024/12/20	17:59	..
TOC 0 - 20 ppmC		Sample	16	2024/12/20	18:25	
TOC 0 - 20 ppmC		Sample	11	2024/12/20	18:56	
TOC 0 - 20 ppmC	...	Sample	.. 12..	2024/12/20	19:18	..

Sample ID:	CCV1	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	12201328
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2024/12/20 14:12
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.8804	0.4402	29888	-2.746	-2.546	118
2	0.5967	0.2984	20256	-2.662	-2.463	107
3	0.5225	0.2612	17737	-2.648	-2.450	104
4	0.5569	0.2784	18905	-2.667	-2.472	107

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<<<Statistics>>>    Mean:    0.6391    Std Dev:    0.1637    RSD: 25.61
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Sample ID:	CCB1	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	12201328
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2024/12/20 14:34
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3172	0.1586	10769	-2.761	-2.561	95
2	0.2213	0.1107	7513	-2.704	-2.506	93
3	0.2686	0.1343	9117	-2.706	-2.512	95
4	0.2298	0.1149	7801	-2.703	-2.506	94

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<<<Statistics>>>    Mean:    0.2592    Std Dev:    0.0438    RSD: 16.89
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Sample ID:	LB134049BLW	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	12201328
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2024/12/20 14:57
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2937	0.1469	9971	-2.724	-2.534	95
2	0.2104	0.1052	7144	-2.706	-2.717	120
3	0.3374	0.1687	11452	-2.778	-2.582	95
4	0.2620	0.1310	8895	-2.773	-2.574	93

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.2759 Std Dev: 0.0535 RSD: 19.39

Sample ID:	LB134049BSW	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	12201328
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2024/12/20 15:27
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.2098	5.1049	346593	-2.761	-2.565	218
2	10.1540	5.0770	344701	-2.757	-2.558	216
3	10.2712	5.1356	348679	-2.737	-2.538	218
4	10.7648	5.3824	365435	-2.748	-2.549	226

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<<<Statistics>>>      Mean:   10.3499      Std Dev:   0.2807      RSD: 2.71
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Sample ID: P5370-01X400 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12201328
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/20 16:57
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13.7769	6.8884	467686	-2.733	-2.534	246
2	12.8171	6.4085	435103	-2.745	-2.546	245
3	12.7936	6.3968	434306	-2.736	-2.538	248
4	11.5764	5.7882	392987	-2.784	-2.584	252

<<<Statistics>>> Mean: 12.7410 Std Dev: 0.9015 RSD: 7.08

Sample ID: P5370-01MSX400 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12201328
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/20 17:28
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14.2377	7.1188	483329	-3.119	-2.920	231
2	13.3809	6.6904	454243	-3.183	-2.984	227
3	12.9776	6.4888	440551	-3.231	-3.034	231
4	12.9426	6.4713	439365	-3.264	-3.067	235

<<<Statistics>>> Mean: 13.3847 Std Dev: 0.6024 RSD: 4.50

Sample ID: P5370-01MSDX400 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12201328
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/20 17:59
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.6128	5.8064	394221	-3.313	-3.116	228
2	12.5536	6.2768	426157	-3.271	-3.074	231
3	12.9671	6.4835	440195	-3.263	-3.064	227
4	12.4131	6.2065	421388	-3.257	-3.058	230

<<<Statistics>>> Mean: 12.3867 Std Dev: 0.5670 RSD: 4.58

Sample ID: P5370-02X400 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12201800
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/20 18:25
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.6562	1.3281	90169	-3.395	-3.196	165
2	2.3438	1.1719	79566	-3.373	-3.173	153
3	2.1828	1.0914	74099	-3.332	-3.132	151
4	2.3164	1.1582	78636	-3.322	-3.123	155

<<<Statistics>>> Mean: 2.3748 Std Dev: 0.2004 RSD: 8.44

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12201800
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/20 18:56
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.6798	5.3399	362549	-3.456	-3.258	230
2	10.8045	5.4023	366782	-3.416	-3.216	230
3	10.4294	5.2147	354048	-3.384	-3.185	230
4	10.4296	5.2148	354054	-3.340	-3.141	230

<<<Statistics>>> Mean: 10.5858 Std Dev: 0.1875 RSD: 1.77

Sample ID: CCB2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12201800
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/20 19:18
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3386	0.1693	11494	-3.259	-3.062	95
2	0.2860	0.1430	9709	-3.227	-3.028	94
3	0.2712	0.1356	9208	-3.308	-3.110	93
4	0.2002	0.1001	6798	-3.291	-3.092	92

<<<Statistics>>> Mean: 0.2740 Std Dev: 0.0571 RSD: 20.83

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	3350	1590	47.47	TOC	
0.5PPM	25944	1031	3.97	TOC	
1.0PPM	45348	1939	4.27	TOC	
2.0PPM.....	78757...	1236..	1.57...	TOC	..
5.0PPM	189582	6966	3.67	TOC	
10.0PPM	356566	4394	1.23	TOC	
20.0PPM.....	684846...	13524..	1.97...	TOC	..
ICV1	10.1602	0.1106	1.09	TOC	
ICB1	0.1685	0.0421	25.01	TOC	
IC-20.....	0.1694...	0.0547..	32.30...	TOC	..
IC-R	0.1653	0.0346	20.94	TOC	

Method ID	Sample Type	Vial		Timestamp	Message
TOC 0 - 20 ppmC	TOC Standard	1	2024/09/25	11:13	Low Sample Detected
TOC 0 - 20 ppmC	TOC Standard	2	2024/09/25	12:02	
TOC 0 - 20 ppmC	TOC Standard	3	2024/09/25	12:52	
TOC 0 - 20 ppmC	...TOC Standard	.. 4..	2024/09/25	13:18	..
TOC 0 - 20 ppmC	TOC Standard	5	2024/09/25	13:45	
TOC 0 - 20 ppmC	TOC Standard	6	2024/09/25	14:12	
TOC 0 - 20 ppmC	...TOC Standard	.. 7..	2024/09/25	14:40	..
TOC 0 - 20 ppmC	Sample	14	2024/09/25	15:07	
TOC 0 - 20 ppmC	Sample	12	2024/09/25	15:31	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 13..	2024/09/25	15:54	..Low Sample Detected
TOC 0 - 20 ppmC	Sample	8	2024/09/25	16:18	Low Sample Detected

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Sample ID:   0.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   09251050
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2024/09/25 11:13
Operator ID: NF IZ                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			3916	-2.644	-2.613	120
2			5339	-2.654	-2.615	120
3			1929	-2.655	-2.674	120
4			2215	-2.660	-2.636	120

```
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Last Message: Low Sample Detected
<<<Statistics>>>  Mean:      3350   Std Dev:    1590   RSD: 47.47
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```
Sample ID:   0.5PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   09251050
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2024/09/25 12:02
Operator ID: NF IZ                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			25019	-2.849	-2.652	147
2			26723	-2.855	-2.656	150
3			25092	-2.861	-2.663	153
4			26944	-2.879	-2.682	148

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<<<Statistics>>>  Mean:      25944   Std Dev:    1031   RSD: 3.97
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```

```
Sample ID:   1.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   09251050
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2024/09/25 12:52
Operator ID: NF IZ                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			44529	-2.979	-2.784	155
2			43245	-2.995	-2.795	152
3			47787	-3.003	-2.807	157
4			45829	-2.984	-2.785	153

```
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<<<Statistics>>>  Mean:      45348   Std Dev:    1939   RSD: 4.27
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```

```
Sample ID:   2.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   09251050
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2024/09/25 13:18
Operator ID: NF IZ                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			77003	-3.022	-2.827	154
2			79901	-3.020	-2.821	158
3			79145	-2.986	-2.786	160
4			78978	-2.987	-2.787	156

```
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<<<Statistics>>>  Mean:      78757   Std Dev:    1236   RSD: 1.57
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```

Sample ID: 5.0PPM
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: NF IZ

Mode: TOC
Filename: 09251050
Timestamp: 2024/09/25 13:45
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			198547	-3.011	-2.812	170
2			190541	-2.994	-2.797	163
3			187362	-2.998	-2.798	165
4			181877	-2.957	-2.758	165

<<<Statistics>>>Mean:189582Std Dev:6966RSD: 3.67

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

Mode: TOC
Filename: 09251050
Timestamp: 2024/09/25 14:12
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			353287	-3.003	-2.806	174
2			362185	-2.970	-2.770	171
3			357930	-2.931	-2.731	174
4			352861	-2.910	-2.711	169

<<<Statistics>>>Mean:356566Std Dev:4394RSD: 1.23

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

Mode: TOC
Filename: 09251050
Timestamp: 2024/09/25 14:40
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			665638	-2.929	-2.730	183
2			686130	-2.882	-2.683	191
3			690849	-2.884	-2.685	185
4			696765	-2.868	-2.670	184

<<<Statistics>>>Mean:684846Std Dev:13524RSD: 1.97

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

Mode: TOC
Filename: 09251050
Timestamp: 2024/09/25 15:07
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.0524	5.0262	341249	-2.955	-2.756	169
2	10.1120	5.0560	343275	-2.928	-2.729	169
3	10.1652	5.0826	345080	-2.920	-2.725	171
4	10.3110	5.1555	350027	-2.903	-2.706	169

<<<Statistics>>>Mean:10.1602Std Dev:0.1106RSD: 1.09

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

Mode: TOC
Filename: 09251050
Timestamp: 2024/09/25 15:31
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1868	0.0934	6340	-3.005	-2.908	120
2	0.1290	0.0645	4379	-2.978	-2.916	120
3	0.2191	0.1096	7439	-2.995	-2.919	120
4	0.1390	0.0695	4718	-2.969	-2.868	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1685 Std Dev: 0.0421 RSD: 25.01
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Sample ID: IC-20 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09251050
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/09/25 15:54
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1108	0.0554	3761	-2.957	-2.925	120
2	0.1349	0.0675	4580	-2.975	-2.943	120
3	0.2197	0.1099	7459	-2.964	-2.878	120
4	0.2121	0.1061	7202	-2.937	-2.906	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1694 Std Dev: 0.0547 RSD: 32.30
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Sample ID: IC-R Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09251050
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/09/25 16:18
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1389	0.0694	4715	-2.914	-2.867	120
2	0.1870	0.0935	6348	-2.915	-2.867	120
3	0.2024	0.1012	6871	-2.908	-2.827	120
4	0.1329	0.0665	4512	-2.881	-2.840	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1653 Std Dev: 0.0346 RSD: 20.94
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Cal. Curve ID: TOC WATER 0-20PPM
 Created: 2024/09/25 14:40
 Calibration Factor (m): 6.789e+04
 Y Intercept (b): 11061
 r-squared: 0.99944

Standard ID	Y	X Expected	Measured	Message	Date & Time
	Raw Data	ug C	ug C		
0.0PPM	3350	0.000	-0.114	~	2024/09/25 11:13
0.5PPM	25944	0.250	0.219	-12.4	2024/09/25 12:02
1.0PPM	45348	0.500	0.505	1.0	2024/09/25 12:52
2.0PPM	78757	1.000	0.997	-0.3	2024/09/25 13:18
5.0PPM	189582	2.500	2.629	5.2	2024/09/25 13:45
10.0PPM	356566	5.000	5.089	1.8	2024/09/25 14:12
20.0PPM	684846	10.000	9.924	-0.8	2024/09/25 14:40

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9/25/24