

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	10.6641	0.2530	2.37	TOC	
CCB1	0.4337	0.0702	16.19	TOC	
LB133751BLW	0.3783	0.0391	10.34	TOC	
LB133751BSW.....	10.9337...	0.2498..	2.29...	TOC	..
P5093-01	1.8973	0.0922	4.86	TOC	
P5093-01MS	11.5194	0.1960	1.70	TOC	
P5093-01MSD.....	11.5768...	0.2131..	1.84...	TOC	..
P5093-02	0.8198	0.0684	8.35	TOC	
CCV2	10.8708	0.2710	2.49	TOC	
CCB2.....	0.3912...	0.0348..	8.89...	TOC	..
P5145-01X10	4.8653	0.1555	3.20	TOC	
CCV3	10.6386	0.1595	1.50	TOC	
CCB3.....	0.2334...	0.1644..	70.45...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	Sample	11	2024/12/05 11:26	
TOC 0 - 20 ppmC	Sample	12	2024/12/05 11:50	Low Sample Detected
TOC 0 - 20 ppmC	Sample	13	2024/12/05 12:14	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..	2024/12/05 12:43	..
TOC 0 - 20 ppmC	Sample	15	2024/12/05 13:09	
TOC 0 - 20 ppmC	Sample	16	2024/12/05 13:37	
TOC 0 - 20 ppmC	...Sample	.. 16..	2024/12/05 14:05	..
TOC 0 - 20 ppmC	Sample	17	2024/12/05 14:29	
TOC 0 - 20 ppmC	Sample	11	2024/12/05 14:58	
TOC 0 - 20 ppmC	...Sample	.. 12..	2024/12/05 15:21	..Low Sample Detected
TOC 0 - 20 ppmC	Sample	18	2024/12/05 17:58	
TOC 0 - 20 ppmC	Sample	14	2024/12/05 18:27	
TOC 0 - 20 ppmC	...Sample	.. 13..	2024/12/05 18:50	..Low Sample Detected

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.6807	5.3404	362580	-2.668	-2.469	192
2	10.8359	5.4179	367848	-2.678	-2.480	189
3	10.3011	5.1505	349692	-2.708	-2.509	186
4	10.8386	5.4193	367940	-2.742	-2.545	190

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4186	0.2093	14209	-2.944	-2.763	120
2	0.4571	0.2285	15517	-2.943	-2.724	120
3	0.3460	0.1730	11745	-2.946	-2.772	120
4	0.5133	0.2567	17427	-2.986	-2.737	120

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3953	0.1977	13420	-3.076	-2.960	120
2	0.3629	0.1815	12321	-3.051	-2.930	120
3	0.4227	0.2113	14349	-3.062	-2.960	120
4	0.3325	0.1662	11287	-3.030	-2.966	120

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.5954	5.2977	359682	-3.075	-2.876	198
2	11.1811	5.5905	379566	-3.067	-2.870	209
3	10.9179	5.4590	370632	-3.022	-2.823	199
4	11.0403	5.5201	374786	-3.003	-2.805	204

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<<<Statistics>>>      Mean:   10.9337      Std Dev:   0.2498      RSD: 2.29
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Sample ID: P5093-01 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12051035
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/05 13:09
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.9355	0.9678	65706	-2.938	-2.740	151
2	1.7617	0.8808	59804	-2.948	-2.749	153
3	1.9248	0.9624	65341	-2.936	-2.743	154
4	1.9673	0.9836	66784	-2.935	-2.735	154

<<<Statistics>>> Mean: 1.8973 Std Dev: 0.0922 RSD: 4.86

Sample ID: P5093-01MS Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12051035
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/05 13:37
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.4999	5.7500	390390	-2.999	-2.810	195
2	11.3477	5.6739	385222	-2.922	-2.725	187
3	11.4319	5.7160	388080	-2.912	-2.725	186
4	11.7983	5.8992	400520	-2.919	-2.722	190

<<<Statistics>>> Mean: 11.5194 Std Dev: 0.1960 RSD: 1.70

Sample ID: P5093-01MSD Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12051035
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/05 14:05
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.3695	5.6847	385962	-2.873	-2.676	195
2	11.4326	5.7163	388103	-2.832	-2.634	190
3	11.6793	5.8396	396478	-2.840	-2.642	191
4	11.8257	5.9129	401449	-2.835	-2.645	191

<<<Statistics>>> Mean: 11.5768 Std Dev: 0.2131 RSD: 1.84

Sample ID: P5093-02 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12051035
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/05 14:29
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.8792	0.4396	29846	-2.866	-2.671	116
2	0.7543	0.3771	25605	-2.857	-2.658	116
3	0.7670	0.3835	26038	-2.856	-2.658	120
4	0.8785	0.4392	29821	-2.860	-2.661	125

<<<Statistics>>> Mean: 0.8198 Std Dev: 0.0684 RSD: 8.35

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12051035
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/05 14:58

Operator ID: NF IZ				Sample Type: Sample			Reviewed By:Iwona
							On:12/9/2024 2:58:45 PM
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time	Inst Id :Appolo-9000
1	11.2066	5.6033	380432	-2.926	-2.727	200	LB :LB133751
2	10.8408	5.4204	368014	-2.937	-2.741	200	
3	10.5449	5.2724	357968	-2.927	-2.729	195	
4	10.8907	5.4453	369708	-2.958	-2.764	198	
<<<Statistics>>> Mean: 10.8708 Std Dev: 0.2710 RSD: 2.49							
Sample ID: CCB2				Mode: TOC			
Method: TOC 0 - 20 ppmC				Filename: 12051035			
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2024/12/05 15:21			
Operator ID: NF IZ				Sample Type: Sample			
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time	
1	0.4032	0.2016	13686	-3.014	-2.814	93	
2	0.4015	0.2008	13631	-2.978	-2.908	120	
3	0.4196	0.2098	14245	-3.014	-2.933	120	
4	0.3405	0.1703	11561	-2.969	-2.908	120	
<<<Statistics>>> Mean: 0.3912 Std Dev: 0.0348 RSD: 8.89							
Sample ID: P5145-01X10				Mode: TOC			
Method: TOC 0 - 20 ppmC				Filena			
me: 12051732							
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2024/12/05 17:58			
Operator ID: NF IZ				Sample Type: Sample			
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time	
1	4.9665	2.4832	168597	-2.956	-2.757	175	
2	4.7504	2.3752	161264	-2.895	-2.699	178	
3	4.7156	2.3578	160080	-2.890	-2.702	177	
4	5.0286	2.5143	170707	-2.943	-2.751	174	
<<<Statistics>>> Mean: 4.8653 Std Dev: 0.1555 RSD: 3.20							
Sample ID: CCV3				Mode: TOC			
Method: TOC 0 - 20 ppmC				Filename: 12051732			
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2024/12/05 18:27			
Operator ID: NF IZ				Sample Type: Sample			
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time	
1	10.8681	5.4340	368940	-2.984	-2.785	207	
2	10.5849	5.2925	359328	-2.894	-2.704	206	
3	10.4993	5.2496	356419	-2.886	-2.687	203	
4	10.6022	5.3011	359914	-2.901	-2.703	206	
<<<Statistics>>> Mean: 10.6386 Std Dev: 0.1595 RSD: 1.50							
Sample ID: CCB3				Mode: TOC			
Method: TOC 0 - 20 ppmC				Filename: 12051732			
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2024/12/05 18:50			
Operator ID: NF IZ				Sample Type: Sample			

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3890	0.1945	13206	-2.989	-2.789	95
2	0.3607	0.1804	12245	-2.976	-2.779	93
3	0.1090	0.0545	3702	-2.929	-2.976	120
4	0.0747	0.0374	2537	-3.011	-3.078	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.2334 Std Dev: 0.1644 RSD: 70.45

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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

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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<<<Statistics>>>      Mean:      3350      Std Dev:      1590      RSD: 47.47
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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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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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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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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: 189582 Std Dev: 6966 RSD: 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: 356566 Std Dev: 4394 RSD: 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: 684846 Std Dev: 13524 RSD: 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: 10.1602 Std Dev: 0.1106 RSD: 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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Calibration Report Print Date/Time: 2024/09/25 14:41:00

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