

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	1.1376	0.0723	6.35	TOC	
CCB1	0.2273	0.0605	26.60	TOC	
LB131149BLW	0.1701	0.0276	16.22	TOC	
LB131149BSW.....	10.0812...	0.4342..	4.31...	TOC	..
P2749-01	0.8350	0.0976	11.69	TOC	
P2749-03	1.0041	0.0601	5.98	TOC	
P2749-05.....	3.0709...	0.3815..	12.42...	TOC	..
P2749-07	2.9499	0.3488	11.82	TOC	
P2749-07MS	12.0510	0.2108	1.75	TOC	
P2749-07MSD.....	12.4156...	0.5531..	4.45...	TOC	..
P2749-09	13.7592	0.4438	3.23	TOC	
CCV2	10.9493	0.2936	2.68	TOC	
CCB2.....	0.2495...	0.0601..	24.07...	TOC	..

Method ID		Sample Type	Vial Timestamp			Message
TOC 0 - 20 ppmC		Sample	10	2024/06/11	10:25	
TOC 0 - 20 ppmC		Sample	12	2024/06/11	10:48	Low Sample Detected
TOC 0 - 20 ppmC		Sample	13	2024/06/11	11:12	Low Sample Detected
TOC 0 - 20 ppmC	...	Sample	.. 14..	2024/06/11	11:37	..
TOC 0 - 20 ppmC		Sample	15	2024/06/11	12:01	
TOC 0 - 20 ppmC		Sample	16	2024/06/11	12:25	
TOC 0 - 20 ppmC	...	Sample	.. 17..	2024/06/11	12:50	..
TOC 0 - 20 ppmC		Sample	18	2024/06/11	14:02	
TOC 0 - 20 ppmC		Sample	19	2024/06/11	14:29	
TOC 0 - 20 ppmC	...	Sample	.. 19..	2024/06/11	14:55	..
TOC 0 - 20 ppmC		Sample	20	2024/06/11	15:23	
TOC 0 - 20 ppmC		Sample	14	2024/06/11	17:04	
TOC 0 - 20 ppmC	...	Sample	.. 12..	2024/06/11	17:26	..

Sample ID: P2749-01 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 06110852
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/06/11 12:01
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.9765	0.4882	33188	-3.010	-2.810	121
2	0.7767	0.3884	26399	-2.959	-2.759	118
3	0.7642	0.3821	25974	-2.969	-2.769	121
4	0.8225	0.4112	27955	-2.950	-2.752	121

<<<Statistics>>> Mean: 0.8350 Std Dev: 0.0976 RSD: 11.69

Sample ID: P2749-03 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 06110852
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/06/11 12:25
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.0270	0.5135	34906	-2.904	-2.707	119
2	0.9391	0.4695	31917	-2.933	-2.733	119
3	1.0760	0.5380	36570	-2.957	-2.757	125
4	0.9741	0.4871	33108	-2.954	-2.756	124

<<<Statistics>>> Mean: 1.0041 Std Dev: 0.0601 RSD: 5.98

Sample ID: P2749-05 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 06110852
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/06/11 12:50
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.6201	1.8101	123042	-2.967	-2.772	148
2	3.0038	1.5019	102095	-2.926	-2.727	147
3	2.7454	1.3727	93310	-2.935	-2.737	142
4	2.9144	1.4572	99055	-2.935	-2.736	148

<<<Statistics>>> Mean: 3.0709 Std Dev: 0.3815 RSD: 12.42

Sample ID: P2749-07 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 06111338
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/06/11 14:02
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.4326	1.7163	116667	-3.051	-2.851	147
2	2.9212	1.4606	99287	-3.017	-2.817	144
3	2.6046	1.3023	88525	-3.004	-2.807	140
4	2.8410	1.4205	96560	-3.009	-2.811	145

<<<Statistics>>> Mean: 2.9499 Std Dev: 0.3488 RSD: 11.82

Sample ID: P2749-07MS Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 06111338
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/06/11 14:29

Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.3249	6.1624	418898	-3.024	-2.824	168
2	11.8944	5.9472	404268	-2.962	-2.762	157
3	11.8764	5.9382	403657	-2.912	-2.712	154
4	12.1084	6.0542	411540	-2.914	-2.714	155

<<<Statistics>>> Mean: 12.0510 Std Dev: 0.2108 RSD: 1.75

Sample ID: P2749-07MSD Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 06111338
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/06/11 14:55
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.4671	6.2336	423733	-2.927	-2.728	159
2	11.6856	5.8428	397171	-2.902	-2.706	153
3	13.0305	6.5152	442880	-2.879	-2.680	160
4	12.4791	6.2395	424138	-2.843	-2.644	155

<<<Statistics>>> Mean: 12.4156 Std Dev: 0.5531 RSD: 4.45

Sample ID: P2749-09 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 06111338
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/06/11 15:23
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14.2920	7.1460	485758	-2.887	-2.688	181
2	13.3180	6.6590	452653	-2.867	-2.667	182
3	13.9457	6.9729	473988	-2.857	-2.657	185
4	13.4809	6.7404	458188	-2.859	-2.661	184

<<<Statistics>>> Mean: 13.7592 Std Dev: 0.4438 RSD: 3.23

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 06111338
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/06/11 17:04
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.8104	5.4052	367425	-2.849	-2.652	162
2	11.0975	5.5488	377184	-2.770	-2.572	151
3	10.6149	5.3075	360781	-2.747	-2.548	147
4	11.2742	5.6371	383188	-2.730	-2.533	149

<<<Statistics>>> Mean: 10.9493 Std Dev: 0.2936 RSD: 2.68

Sample ID: CCB2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 06111338
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/06/11 17:26
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
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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
=====						

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

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

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			154988	-1.806	-1.607	133
2			170312	-1.757	-1.559	132
3			173197	-1.756	-1.560	134
4			175832	-1.760	-1.562	133

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

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

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

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			315102	-1.825	-1.625	156
2			344897	-1.749	-1.550	143
3			359127	-1.764	-1.566	148
4			358283	-1.741	-1.542	144

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

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

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

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			697498	-1.806	-1.607	191
2			699255	-1.705	-1.505	174
3			688137	-1.664	-1.464	161
4			681189	-1.668	-1.469	167

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

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

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

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.7575	5.3787	365626	-1.710	-1.511	160
2	9.5814	4.7907	325653	-1.623	-1.423	140
3	10.6630	5.3315	362415	-1.601	-1.402	143
4	9.5098	4.7549	323220	-1.624	-1.424	149

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

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

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

WORKLIST(Hardcopy Internal Chain)

LB131149

WorkList Name : TOC-06102024 WorkList ID : 180940 Department : Wet-Chemistry Date : 06-10-2024 09:37:02

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2749-01	SY-10S	Water	TOC	Conc H2SO4 to pH < 2	LOCK01	M21	06/04/2024	SM5310B
P2749-03	SY-10D	Water	TOC	Conc H2SO4 to pH < 2	LOCK01	M21	06/04/2024	SM5310B
P2749-05	SY-10I	Water	TOC	Conc H2SO4 to pH < 2	LOCK01	M21	06/04/2024	SM5310B
P2749-07	SY-12D	Water	TOC	Conc H2SO4 to pH < 2	LOCK01	M21	06/04/2024	SM5310B
P2749-09	SY-12I	Water	TOC	Conc H2SO4 to pH < 2	LOCK01	M21	06/04/2024	SM5310B

Date/Time 06/11/24 09:10
Raw Sample Received by: 126007
Raw Sample Relinquished by: 126007

Date/Time 06/11/24 13:20
Raw Sample Received by: 126007
Raw Sample Relinquished by: 126007