

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	1.0451	0.0656	6.28	TOC	
CCB1	0.3088	0.0185	5.99	TOC	
LB130077BL	0.1359	0.0804	59.14	TOC	
LB130077BS.....	10.0885...	0.2801..	2.78...	TOC	..
P1911-03	53.2360	2.1095	3.96	TOC	
P1911-03DLX5	9.6352	0.4629	4.80	TOC	
CCV2.....	10.2868...	0.2022..	1.97...	TOC	..
CCB2	0.3400	0.0693	20.40	TOC	

Method ID		Sample Type	Vial		Timestamp		Message
TOC 0 - 20 ppmC		Sample	10		2024/03/29 09:36		
TOC 0 - 20 ppmC		Sample	12		2024/03/29 10:24		
TOC 0 - 20 ppmC		Sample	13		2024/03/29 10:48		Low Sample Detected
TOC 0 - 20 ppmC	...	Sample	..	14..	2024/03/29 11:13	..	
TOC 0 - 20 ppmC		Sample	15		2024/03/29 11:46		
TOC 0 - 20 ppmC		Sample	21		2024/03/29 16:01		
TOC 0 - 20 ppmC	...	Sample	..	14..	2024/03/29 18:10	..	
TOC 0 - 20 ppmC		Sample	13		2024/03/29 18:33		

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   03290850
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2024/03/29 09:36
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.0432	0.5216	35456	-2.021	-1.821	116
2	1.1184	0.5592	38012	-2.014	-1.814	116
3	1.0593	0.5296	36002	-2.012	-1.816	116
4	0.9595	0.4798	32612	-2.008	-1.811	113

```
-----
<<<Statistics>>>   Mean:   1.0451   Std Dev:   0.0656   RSD: 6.28
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   03290850
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2024/03/29 10:24
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3317	0.1658	11272	-2.149	-1.950	104
2	0.2939	0.1470	9989	-2.139	-1.940	104
3	0.3159	0.1580	10737	-2.161	-1.964	104
4	0.2936	0.1468	9981	-2.146	-1.947	104

```
-----
<<<Statistics>>>   Mean:   0.3088   Std Dev:   0.0185   RSD: 5.99
=====
```

```
=====
Sample ID:   LB130077BL                Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   03290850
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2024/03/29 10:48
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1657	0.0828	5632	-2.094	-2.095	120
2	0.0218	0.0109	742	-2.085	-2.120	120
3	0.1470	0.0735	4996	-2.133	-2.140	120
4	0.2090	0.1045	7103	-2.144	-2.124	120

```
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Last Message: Low Sample Detected
=====
```

```
<<<Statistics>>>   Mean:   0.1359   Std Dev:   0.0804   RSD: 59.14
=====
```

```
=====
Sample ID:   LB130077BS                Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   03290850
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2024/03/29 11:13
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.6717	4.8358	328721	-2.145	-1.946	146
2	10.1842	5.0921	346142	-2.066	-1.868	144
3	10.2276	5.1138	347615	-2.046	-1.847	143
4	10.2704	5.1352	349070	-2.066	-1.866	154

```
-----
<<<Statistics>>>   Mean:  10.0885   Std Dev:   0.2801   RSD: 2.78
=====
```

Sample ID: P1911-03
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 03290850
Timestamp: 2024/03/29 11:46
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	50.7005	25.3503	1723210	-1.922	-1.724	254
2	52.8359	26.4179	1795788	-1.978	-1.779	269
3	53.5967	26.7983	1821646	-1.998	-1.798	269
4	55.8110	27.9055	1896906	-1.966	-1.768	267

<<<Statistics>>> Mean: 53.2360 Std Dev: 2.1095 RSD: 3.96

Sample ID: P1911-03DLX5
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 03291512
Timestamp: 2024/03/29 16:01
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.2910	5.1455	349771	-2.207	-2.007	160
2	9.6312	4.8156	327345	-2.160	-1.960	150
3	9.3210	4.6605	316801	-2.102	-1.903	144
4	9.2975	4.6487	316002	-2.127	-1.929	148

<<<Statistics>>> Mean: 9.6352 Std Dev: 0.4629 RSD: 4.80

Sample ID: CCV2
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 03291512
Timestamp: 2024/03/29 18:10
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.1032	5.0516	343389	-2.333	-2.133	157
2	10.1287	5.0644	344255	-2.245	-2.045	138
3	10.4052	5.2026	353653	-2.276	-2.080	144
4	10.5102	5.2551	357222	-2.293	-2.094	152

<<<Statistics>>> Mean: 10.2868 Std Dev: 0.2022 RSD: 1.97

Sample ID: CCB2
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 03291512
Timestamp: 2024/03/29 18:33
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4410	0.2205	14990	-2.377	-2.179	107
2	0.3023	0.1512	10275	-2.357	-2.161	103
3	0.3282	0.1641	11156	-2.350	-2.151	104
4	0.2884	0.1442	9801	-2.363	-2.165	105

<<<Statistics>>> Mean: 0.3400 Std Dev: 0.0693 RSD: 20.40

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

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

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

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

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

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

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

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

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

```
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)

WorkList Name : TOC-032724 WorkList ID : 178954 Department : Wet-Chemistry Date : 03-29-2024 10:53:59

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1911-03	PT-DEM-WP	Water	TOC LB 130077	Conc H2SO4 to pH < 2	CHEM02	QA 01	03/26/2024	SM5310B
P1911-04	PT-DEM-WP	Water	TOC LB 130078	Conc H2SO4 to pH < 2	CHEM02	QA 01	03/26/2024	9060A

Date/Time 03/29/24 10:55
Raw Sample Received by: 12 (JC)
Raw Sample Relinquished by: 51 (QA Office)

Date/Time NA
Raw Sample Received by: 11
Raw Sample Relinquished by: 11