

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	10.0903	0.5619	5.57	TOC	
CCB1	0.2386	0.0599	25.10	TOC	
LB117477BLW	0.1639	0.0346	21.13	TOC	
LB117477BSW.....	9.1350...	0.1794..	1.96...	TOC	..
M4759-01	5.9528	0.1810	3.04	TOC	
M4775-02	1.0450	0.0664	6.35	TOC	
M4775-04.....	3.3112...	0.3450..	10.42...	TOC	..
M4775-06	1.3403	0.0433	3.23	TOC	
M4775-08	11.8609	0.3735	3.15	TOC	
M4775-10.....	3.6365...	0.2619..	7.20...	TOC	..
M4775-10MS	13.4821	0.2315	1.72	TOC	
M4775-10MSD	14.2549	0.3860	2.71	TOC	
CCV2.....	10.3862...	0.1561..	1.50...	TOC	..
CCB2	0.2968	0.1890	63.68	TOC	
M4775-04 RE	3.1311	0.3655	11.67	TOC	
CCV3.....	9.3680...	0.2036..	2.17...	TOC	..
CCB3	0.2159	0.0435	20.16	TOC	

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	Sample	11	2021/11/22 10:05	
TOC 0 - 20 ppmC	Sample	12	2021/11/22 10:28	
TOC 0 - 20 ppmC	Sample	13	2021/11/22 10:51	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..	2021/11/22 11:18	..
TOC 0 - 20 ppmC	Sample	15	2021/11/22 11:45	
TOC 0 - 20 ppmC	Sample	16	2021/11/22 12:13	
TOC 0 - 20 ppmC	...Sample	.. 17..	2021/11/22 12:41	..
TOC 0 - 20 ppmC	Sample	18	2021/11/22 13:09	
TOC 0 - 20 ppmC	Sample	19	2021/11/22 13:37	
TOC 0 - 20 ppmC	...Sample	.. 20..	2021/11/22 14:05	..
TOC 0 - 20 ppmC	Sample	21	2021/11/22 14:34	
TOC 0 - 20 ppmC	Sample	21	2021/11/22 15:02	
TOC 0 - 20 ppmC	...Sample	.. 11..	2021/11/22 16:22	..
TOC 0 - 20 ppmC	Sample	1	2021/11/22 17:08	Low Sample Detected
TOC 0 - 20 ppmC	Sample	17	2021/11/22 18:02	
TOC 0 - 20 ppmC	...Sample	.. 11..	2021/11/22 22:56	..
TOC 0 - 20 ppmC	Sample	13	2021/11/22 23:20	Low Sample Detected

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11220914
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/22 10:05
Operator ID: AP MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.6802	5.3401	556971	1.335	1.533	184
2	9.4283	4.7141	491686	1.323	1.523	158
3	9.8451	4.9226	513424	1.301	1.500	164
4	10.4077	5.2038	542760	1.262	1.461	174

```
-----
<<<Statistics>>>   Mean:   10.0903   Std Dev:   0.5619   RSD: 5.57
=====
```

```
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11220914
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/22 10:28
Operator ID: AP MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2923	0.1462	15244	0.895	1.091	110
2	0.1813	0.0907	9456	0.919	1.118	111
3	0.2884	0.1442	15038	0.867	1.064	108
4	0.1926	0.0963	10046	0.882	1.080	106

```
-----
<<<Statistics>>>   Mean:    0.2386   Std Dev:    0.0599   RSD: 25.10
=====
```

```
Sample ID:   LB117477BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11220914
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/22 10:51
Operator ID: AP MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2056	0.1028	10721	0.712	0.784	120
2	0.1438	0.0719	7497	0.747	0.795	120
3	0.1779	0.0890	9278	0.725	0.760	120
4	0.1284	0.0642	6694	0.728	0.928	103

```
-----
Last Message: Low Sample Detected
```

```
<<<Statistics>>>   Mean:    0.1639   Std Dev:    0.0346   RSD: 21.13
=====
```

```
Sample ID:   LB117477BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11220914
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/22 11:18
Operator ID: AP MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.9704	4.4852	467809	0.666	0.864	168
2	9.0450	4.5225	471695	0.740	0.936	171
3	9.3827	4.6913	489307	0.741	0.940	154
4	9.1421	4.5710	476760	0.755	0.954	163

```
-----
<<<Statistics>>>   Mean:    9.1350   Std Dev:    0.1794   RSD: 1.96
=====
```

```
Sample ID:   M4759-01                 Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11220914
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/22 11:45
Operator ID: AP MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.1936	3.0968	322998	0.804	1.004	187
2	5.9812	2.9906	311918	0.741	0.940	176
3	5.7777	2.8888	301306	0.699	0.898	183
4	5.8587	2.9293	305529	0.631	0.831	187

<<<Statistics>>> Mean: 5.9528 Std Dev: 0.1810 RSD: 3.04

Sample ID: M4775-02 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11220914
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/11/22 12:13
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.1007	0.5503	57401	0.511	0.710	177
2	1.0923	0.5461	56962	0.525	0.724	178
3	1.0292	0.5146	53671	0.537	0.735	177
4	0.9576	0.4788	49941	0.547	0.746	178

<<<Statistics>>> Mean: 1.0450 Std Dev: 0.0664 RSD: 6.35

Sample ID: M4775-04 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11220914
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/11/22 12:41
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.8034	1.9017	198345	0.495	0.693	185
2	3.2943	1.6472	171800	0.469	0.666	189
3	3.0461	1.5231	158855	0.503	0.701	183
4	3.1009	1.5504	161711	0.510	0.710	183

<<<Statistics>>> Mean: 3.3112 Std Dev: 0.3450 RSD: 10.42

Sample ID: M4775-06 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11220914
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/11/22 13:09
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.3915	0.6958	72568	0.489	0.689	173
2	1.2975	0.6488	67666	0.454	0.654	175
3	1.3599	0.6799	70919	0.424	0.624	185
4	1.3123	0.6562	68437	0.393	0.592	181

<<<Statistics>>> Mean: 1.3403 Std Dev: 0.0433 RSD: 3.23

Sample ID: M4775-08 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11220914
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/11/22 13:37
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.2728	6.1364	640024	0.527	0.725	192
2	11.6307	5.8153	606541	0.466	0.664	192
3	12.0693	6.0347	629416	0.438	0.637	204
4	11.4706	5.7353	598192	0.432	0.629	194

<<<Statistics>>> Mean: 11.8609 Std Dev: 0.3735 RSD: 3.15

Sample ID: M4775-10 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11220914
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/11/22 14:05
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.0238	2.0119	209840	0.352	0.551	181
2	3.4924	1.7462	182130	0.357	0.556	182
3	3.4626	1.7313	180573	0.360	0.559	184
4	3.5673	1.7837	186036	0.364	0.563	188

<<<Statistics>>> Mean: 3.6365 Std Dev: 0.2619 RSD: 7.20

Sample ID: M4775-10MS Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11220914
Cal. Curve: TOC WATER 0-20PPM Times
Timestamp: 2021/11/22 14:34
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13.5022	6.7511	704140	0.497	0.696	193
2	13.1678	6.5839	686702	0.481	0.680	190
3	13.5336	6.7668	705776	0.458	0.658	201
4	13.7249	6.8624	715753	0.458	0.657	195

<<<Statistics>>> Mean: 13.4821 Std Dev: 0.2315 RSD: 1.72

Sample ID: M4775-10MSD Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11220914
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/11/22 15:02
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14.7203	7.3601	767663	0.490	0.689	188
2	14.0902	7.0451	734806	0.406	0.605	189
3	14.3856	7.1928	750208	0.418	0.618	202
4	13.8235	6.9117	720895	0.449	0.648	187

<<<Statistics>>> Mean: 14.2549 Std Dev: 0.3860 RSD: 2.71

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11221558
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/11/22 16:22
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.4754	5.2377	546291	0.746	0.943	144
2	10.5540	5.2770	550389	0.644	0.842	146
3	10.3017	5.1508	537233	0.608	0.806	153
4	10.2135	5.1067	532633	0.627	0.825	145

<<<Statistics>>> Mean: 10.3862 Std Dev: 0.1561 RSD: 1.50

Sample ID: CCB2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11221558
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/11/22 17:08
Operator ID: AP MA Sample Type: Sample

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

```
<<<Statistics>>>      Mean:      0.2159      Std Dev:      0.0435      RSD: 20.16
```

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	10093	859	8.51	TOC	
0.5PPM	37250	1029	2.76	TOC	
1.0PPM	60976	2815	4.62	TOC	
2.0PPM.....	112448...	2475..	2.20...	TOC	..
5.0PPM	274796	4223	1.54	TOC	
10.0PPM	527757	6088	1.15	TOC	
20.0PPM.....	1053930...	14776..	1.40...	TOC	..
ICV	9.9378	0.2484	2.50	TOC	
ICB	0.1614	0.0419	25.93	TOC	
IC-20PPM.....	0.1969...	0.0529..	26.88...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	TOC Standard	1	2021/09/09 11:04	Low Sample Detected
TOC 0 - 20 ppmC	TOC Standard	2	2021/09/09 11:30	
TOC 0 - 20 ppmC	TOC Standard	3	2021/09/09 11:55	
TOC 0 - 20 ppmC	...TOC Standard	.. 4..	2021/09/09 12:21	..
TOC 0 - 20 ppmC	TOC Standard	5	2021/09/09 12:48	
TOC 0 - 20 ppmC	TOC Standard	6	2021/09/09 13:16	
TOC 0 - 20 ppmC	...TOC Standard	.. 7..	2021/09/09 13:45	..
TOC 0 - 20 ppmC	Sample	8	2021/09/09 14:12	
TOC 0 - 20 ppmC	Sample	9	2021/09/09 14:36	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 10..	2021/09/09 15:00	..Low Sample Detected

```
=====
Sample ID: 0.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2021/09/09 11:04
Operator ID: AP MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			9189	-0.548	-0.467	120
2			9964	-0.596	-0.558	120
3			11260	-0.611	-0.521	120
4			9958	-0.593	-0.522	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 10093 Std Dev: 859 RSD: 8.51
=====

```
=====
Sample ID: 0.5PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2021/09/09 11:30
Operator ID: AP MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			37802	-0.630	-0.431	145
2			36253	-0.650	-0.451	144
3			38416	-0.667	-0.468	145
4			36530	-0.655	-0.456	144

<<<Statistics>>> Mean: 37250 Std Dev: 1029 RSD: 2.76
=====

```
=====
Sample ID: 1.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2021/09/09 11:55
Operator ID: AP MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			64527	-0.699	-0.499	151
2			58646	-0.691	-0.495	149
3			58785	-0.716	-0.516	149
4			61946	-0.742	-0.543	152

<<<Statistics>>> Mean: 60976 Std Dev: 2815 RSD: 4.62
=====

```
=====
Sample ID: 2.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2021/09/09 12:21
Operator ID: AP MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			110255	-0.722	-0.525	154
2			115437	-0.711	-0.511	156
3			113517	-0.713	-0.514	156
4			110581	-0.703	-0.506	154

<<<Statistics>>> Mean: 112448 Std Dev: 2475 RSD: 2.20
=====

```
=====
Sample ID: 5.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2021/09/09 12:48
Operator ID: AP MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			269131	-0.766	-0.569	166
2			274566	-0.811	-0.611	169
3			279156	-0.821	-0.623	167
4			276330	-0.799	-0.600	169

```

<<<Statistics>>>  Mean:    274796  Std Dev:    4223  RSD: 1.54
=====

```

```

Sample ID:    10.0PPM          Mode:          TOC
Method:       TOC 0 - 20 ppmC  Filename:      09091042
Cal. Curve:   TOC WATER 0-20PPM  Timestamp:    2021/09/09 13:16
Operator ID:  AP MA           Sample Type:   TOC Standard

```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			531039	-0.809	-0.611	191
2			524714	-0.746	-0.546	177
3			534388	-0.721	-0.525	179
4			520887	-0.705	-0.506	174

```

<<<Statistics>>>  Mean:    527757  Std Dev:    6088  RSD: 1.15
=====

```

```

Sample ID:    20.0PPM          Mode:          TOC
Method:       TOC 0 - 20 ppmC  Filename:      09091042
Cal. Curve:   TOC WATER 0-20PPM  Timestamp:    2021/09/09 13:45
Operator ID:  AP MA           Sample Type:   TOC Standard

```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1052691	-0.696	-0.497	209
2			1072793	-0.663	-0.463	210
3			1036683	-0.624	-0.425	195
4			1053555	-0.594	-0.395	200

```

<<<Statistics>>>  Mean:    1053930  Std Dev:    14776  RSD: 1.40
=====

```

```

Sample ID:    ICV             Mode:          TOC
Method:       TOC 0 - 20 ppmC  Filename:      09091042
Cal. Curve:   TOC WATER 0-20PPM  Timestamp:    2021/09/09 14:12
Operator ID:  AP MA           Sample Type:   Sample

```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.8186	4.9093	512040	-0.603	-0.403	176
2	10.0203	5.0102	522560	-0.573	-0.375	183
3	9.6703	4.8351	504306	-0.538	-0.339	170
4	10.2419	5.1210	534117	-0.613	-0.414	177

```

<<<Statistics>>>  Mean:    9.9378  Std Dev:    0.2484  RSD: 2.50
=====

```

```

Sample ID:    ICB             Mode:          TOC
Method:       TOC 0 - 20 ppmC  Filename:      09091042
Cal. Curve:   TOC WATER 0-20PPM  Timestamp:    2021/09/09 14:36
Operator ID:  AP MA           Sample Type:   Sample

```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1809	0.0904	9433	-0.761	-0.668	120
2	0.2054	0.1027	10714	-0.778	-0.683	120
3	0.1081	0.0540	5636	-0.746	-0.672	120
4	0.1514	0.0757	7897	-0.751	-0.663	120

```

Last Message: Low Sample Detected

```

```

<<<Statistics>>>  Mean:    0.1614  Std Dev:    0.0419  RSD: 25.93

```

```
=====
Sample ID:   IC-20PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC                Filename:   09091042
Cal. Curve:  TOC WATER 0-20PPM              Timestamp:  2021/09/09 15:00
Operator ID: AP MA                           Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2151	0.1076	11219	-0.749	-0.643	120
2	0.2187	0.1094	11407	-0.768	-0.655	120
3	0.2352	0.1176	12268	-0.770	-0.633	120
4	0.1186	0.0593	6184	-0.720	-0.643	120

```
=====
```

Last Message: Low Sample Detected

```
<<<Statistics>>>  Mean:   0.1969   Std Dev:   0.0529   RSD: 26.88
=====
```

WORKLIST(Hardcopy Internal Chain)

WorkList Name : toc-112221 WorkList ID : 154557 Department : Wet-Chemistry Date : 11-22-2021 09:55:36

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/02/2021	Water	M4759-01	TOC	Conc H2SO4 1c	LOCK01	D32	SY-3-20211117	11/17/2021	SM5310B
12/03/2021	Water	M4775-02	TOC	Conc H2SO4 1c	LOCK01	D41	PK-10S-20211118	11/18/2021	SM5310B
12/03/2021	Water	M4775-04	TOC	Conc H2SO4 1c	LOCK01	D41	PK-10I-20211118	11/18/2021	SM5310B
12/03/2021	Water	M4775-06	TOC	Conc H2SO4 1c	LOCK01	D41	PK-10D-20211118	11/18/2021	SM5310B
12/03/2021	Water	M4775-08	TOC	Conc H2SO4 1c	LOCK01	D41	RW-12I-20211118	11/18/2021	SM5310B
12/03/2021	Water	M4775-10	TOC	Conc H2SO4 1c	LOCK01	D41	RW-12D-20211118	11/18/2021	SM5310B

Date/Time 11/22/21 10:00
 Raw Sample Received by: AB (noy)
 Raw Sample Relinquished by: CP SM

Date/Time 11/22/21 10:00
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: AB (noy)