

| Sample ID         | Result     | Std. Dev. | RSD     | Mode | ALT |
|-------------------|------------|-----------|---------|------|-----|
| =====             |            |           |         |      |     |
| CCV               | 9.8815     |           |         | TOC  |     |
| CCB               | 0.3066     |           |         | TOC  |     |
| LB98176BLW        | 0.1575     | 0.0149    | 9.48    | TOC  |     |
| LB98176BSW.....   | 10.3564... | 0.1065..  | 1.03... | TOC  | ..  |
| J5103-02          | 14.1654    | 0.5821    | 4.11    | TOC  |     |
| J5103-02DUP       | 13.9358    | 0.4813    | 3.45    | TOC  |     |
| J5104-02.....     | 0.9851...  | 0.0246..  | 2.50... | TOC  | ..  |
| J5104-04X10       | 26.2459    | 0.3728    | 1.42    | TOC  |     |
| J5104-04DL2X20    | 14.6944    | 0.0874    | 0.59    | TOC  |     |
| J5104-03X100..... | 3.4092...  | 0.0741..  | 2.17... | TOC  | ..  |
| J5103-02MS        | 22.9520    | 0.2821    | 1.23    | TOC  |     |
| J5103-02MSD       | 23.5109    | 0.3975    | 1.69    | TOC  |     |
| CCV.....          | 10.5208... | ..        | ...     | TOC  | ..  |
| CCB               | 0.3799     |           |         | TOC  |     |
| J5130-02X5        | 13.8775    | 0.2579    | 1.86    | TOC  |     |
| CCV.....          | 9.4934...  | ..        | ...     | TOC  | ..  |
| CCB               | 0.3382     |           |         | TOC  |     |
| CCV               | 9.5784     |           |         | TOC  |     |
| CCB.....          | 0.3486...  | ..        | ...     | TOC  | ..  |
| LB98176BLW2       | 0.1872     | 0.0336    | 17.96   | TOC  |     |
| LB98176BSW2       | 9.9701     | 0.0646    | 0.65    | TOC  |     |
| J5130-04.....     | 2.1303...  | 0.1870..  | 8.78... | TOC  | ..  |
| J5130-03          | 3.3233     | 0.2980    | 8.97    | TOC  |     |
| J5130-05          | 4.9004     | 0.3807    | 7.77    | TOC  |     |
| CCV.....          | 10.0126... | ..        | ...     | TOC  | ..  |
| CCB               | 0.4028     |           |         | TOC  |     |

| Method ID       | Sample Type | Vial    | Timestamp        | Message |
|-----------------|-------------|---------|------------------|---------|
| TOC 0 - 20 ppmC | Sample      | 2       | 2018/09/27 10:09 |         |
| TOC 0 - 20 ppmC | Sample      | 3       | 2018/09/27 10:21 |         |
| TOC 0 - 20 ppmC | Sample      | 4       | 2018/09/27 10:43 |         |
| TOC 0 - 20 ppmC | ...Sample   | .. 5..  | 2018/09/27 11:10 | ..      |
| TOC 0 - 20 ppmC | Sample      | 7       | 2018/09/27 12:00 |         |
| TOC 0 - 20 ppmC | Sample      | 6       | 2018/09/27 12:29 |         |
| TOC 0 - 20 ppmC | ...Sample   | .. 8..  | 2018/09/27 12:52 | ..      |
| TOC 0 - 20 ppmC | Sample      | 9       | 2018/09/27 13:22 |         |
| TOC 0 - 20 ppmC | Sample      | 13      | 2018/09/27 13:51 |         |
| TOC 0 - 20 ppmC | ...Sample   | .. 10.. | 2018/09/27 14:15 | ..      |
| TOC 0 - 20 ppmC | Sample      | 11      | 2018/09/27 14:44 |         |
| TOC 0 - 20 ppmC | Sample      | 12      | 2018/09/27 15:13 |         |
| TOC 0 - 20 ppmC | ...Sample   | .. 36.. | 2018/09/27 15:53 | ..      |
| TOC 0 - 20 ppmC | Sample      | 37      | 2018/09/27 16:06 |         |
| TOC 0 - 20 ppmC | Sample      | 13      | 2018/09/27 16:34 |         |
| TOC 0 - 20 ppmC | ...Sample   | .. 2..  | 2018/09/27 17:59 | ..      |
| TOC 0 - 20 ppmC | Sample      | 3       | 2018/09/27 18:12 |         |
| TOC 0 - 20 ppmC | Sample      | 2       | 2018/09/28 10:09 |         |
| TOC 0 - 20 ppmC | ...Sample   | .. 3..  | 2018/09/28 10:22 | ..      |
| TOC 0 - 20 ppmC | Sample      | 4       | 2018/09/28 11:10 |         |
| TOC 0 - 20 ppmC | Sample      | 5       | 2018/09/28 11:36 |         |
| TOC 0 - 20 ppmC | ...Sample   | .. 19.. | 2018/09/28 12:28 | ..      |
| TOC 0 - 20 ppmC | Sample      | 18      | 2018/09/28 12:54 |         |
| TOC 0 - 20 ppmC | Sample      | 20      | 2018/09/28 13:20 |         |
| TOC 0 - 20 ppmC | ...Sample   | .. 2..  | 2018/09/28 13:34 | ..      |
| TOC 0 - 20 ppmC | Sample      | 3       | 2018/09/28 13:47 |         |

```
=====
Sample ID:   CCV                               Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   09270933
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2018/09/27 10:09
Operator ID: AP AK                             Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 9.8815 | 4.9407 | 711572   | -0.484                | -0.286             | 170                 |

```
=====
```

```
Sample ID:   CCB                               Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   09270933
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2018/09/27 10:21
Operator ID: AP AK                             Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.3066 | 0.1533 | 22075    | -0.539                | -0.340             | 108                 |

```
=====
```

```
Sample ID:   LB98176BLW                       Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   09270933
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2018/09/27 10:43
Operator ID: AP AK                             Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1391 | 0.0696 | 10018    | -0.519                | -0.324             | 102                 |
| 2     | 0.1756 | 0.0878 | 12647    | -0.510                | -0.310             | 104                 |
| 3     | 0.1564 | 0.0782 | 11261    | -0.497                | -0.298             | 103                 |
| 4     | 0.1590 | 0.0795 | 11451    | -0.505                | -0.306             | 103                 |

```
=====
```

```
<<<Statistics>>>   Mean:    0.1575   Std Dev:   0.0149   RSD: 9.48
=====
```

```
Sample ID:   LB98176BSW                       Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   09270933
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2018/09/27 11:10
Operator ID: AP AK                             Sample Type: Sample
=====
```

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.4313 | 5.2157 | 751166   | -0.428                | -0.230             | 168                 |
| 2     | 10.4643 | 5.2322 | 753544   | -0.373                | -0.176             | 162                 |
| 3     | 10.2709 | 5.1354 | 739612   | -0.299                | -0.101             | 155                 |
| 4     | 10.2592 | 5.1296 | 738773   | -0.312                | -0.115             | 159                 |

```
=====
```

```
<<<Statistics>>>   Mean:   10.3564   Std Dev:   0.1065   RSD: 1.03
=====
```

```
Sample ID:   J5103-02                         Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   09270933
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2018/09/27 12:00
Operator ID: AP AK                             Sample Type: Sample
=====
```

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 15.0070 | 7.5035 | 1080665  | -0.171                | 0.028              | 185                 |
| 2     | 14.0697 | 7.0348 | 1013168  | -0.161                | 0.038              | 206                 |
| 3     | 13.8943 | 6.9472 | 1000542  | -0.148                | 0.051              | 194                 |
| 4     | 13.6906 | 6.8453 | 985867   | -0.126                | 0.073              | 184                 |

```
=====
```

```
<<<Statistics>>>   Mean:   14.1654   Std Dev:   0.5821   RSD: 4.11
=====
```

```
Sample ID:   J5103-02DUP                       Mode:      TOC
```

```
Filename:      09270933
Timestamp:     2018/09/27 12:29
Sample Type:   Sample
```

```
<<<Statistics>>>      Mean:   13.9358      Std Dev:   0.4813      RSD: 3.45
```

```
Mode:          TOC
Filename:      09270933
Timestamp:     2018/09/27 12:52
Sample Type:   Sample
```

```
<<<Statistics>>>      Mean:      0.9851      Std Dev:      0.0246      RSD: 2.50
```

```
Mode:          TOC
Filename:      09270933
Timestamp:     2018/09/27 13:22
Sample Type:   Sample
```

```
<<<Statistics>>>      Mean:   26.2459      Std Dev:   0.3728      RSD: 1.42
```

```
Mode:          TOC
Filename:      09270933
Timestamp:     2018/09/27 13:51
Sample Type:   Sample
```

```
<<<Statistics>>>      Mean:   14.6944      Std Dev:   0.0874      RSD: 0.59
```

```
Mode:          TOC
Filename:      09270933
Timestamp:     2018/09/27 14:15
Sample Type:   Sample
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 3.4026 | 1.7013 | 245026   | -0.419                | -0.223             | 135                 |
| 2     | 3.4110 | 1.7055 | 245632   | -0.493                | -0.299             | 133                 |
| 3     | 3.3209 | 1.6604 | 239138   | -0.547                | -0.349             | 130                 |
| 4     | 3.5021 | 1.7511 | 252191   | -0.616                | -0.416             | 138                 |

=====  
<<<Statistics>>> Mean: 3.4092 Std Dev: 0.0741 RSD: 2.17  
=====

Sample ID: J5103-02MS Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09270933  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/09/27 14:44  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C   | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 23.2636 | 11.6318 | 1675229  | -0.348                | -0.148             | 188                 |
| 2     | 22.6738 | 11.3369 | 1632756  | -0.415                | -0.215             | 188                 |
| 3     | 22.7569 | 11.3784 | 1638739  | -0.538                | -0.339             | 191                 |
| 4     | 23.1138 | 11.5569 | 1664438  | -0.612                | -0.413             | 199                 |

=====  
<<<Statistics>>> Mean: 22.9520 Std Dev: 0.2821 RSD: 1.23  
=====

Sample ID: J5103-02MSD Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09270933  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/09/27 15:13  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C   | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 24.0453 | 12.0226 | 1731519  | -0.661                | -0.462             | 208                 |
| 2     | 23.5661 | 11.7830 | 1697011  | -0.648                | -0.448             | 211                 |
| 3     | 23.2914 | 11.6457 | 1677233  | -0.584                | -0.390             | 196                 |
| 4     | 23.1406 | 11.5703 | 1666373  | -0.649                | -0.451             | 197                 |

=====  
<<<Statistics>>> Mean: 23.5109 Std Dev: 0.3975 RSD: 1.69  
=====

Sample ID: CCV Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09270933  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/09/27 15:53  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.5208 | 5.2604 | 757608   | -0.961                | -0.763             | 172                 |

Sample ID: CCB Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09270933  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/09/27 16:06  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.3799 | 0.1899 | 27353    | -1.010                | -0.810             | 110                 |

Sample ID: J5130-02X5 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09270933  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/09/27 16:34  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 13.5129 | 6.7565 | 973076   | -0.850                | -0.650             | 188                 |
| 2     | 13.8769 | 6.9384 | 999285   | -0.857                | -0.659             | 189                 |
| 3     | 14.0581 | 7.0291 | 1012338  | -0.819                | -0.619             | 200                 |
| 4     | 14.0620 | 7.0310 | 1012612  | -0.752                | -0.556             | 182                 |

=====  
<<<Statistics>>> Mean: 13.8775 Std Dev: 0.2579 RSD: 1.86  
=====

|                               |                             |
|-------------------------------|-----------------------------|
| Sample ID: CCV                | Mode: TOC                   |
| Method: TOC 0 - 20 ppmC       | Filename: 09270933          |
| Cal. Curve: TOC WATER 0-20PPM | Timestamp: 2018/09/27 17:59 |
| Operator ID: AP AK            | Sample Type: Sample         |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 9.4934 | 4.7467 | 683630   | -0.898                | -0.698             | 179                 |

|                               |                             |
|-------------------------------|-----------------------------|
| Sample ID: CCB                | Mode: TOC                   |
| Method: TOC 0 - 20 ppmC       | Filename: 09270933          |
| Cal. Curve: TOC WATER 0-20PPM | Timestamp: 2018/09/27 18:12 |
| Operator ID: AP AK            | Sample Type: Sample         |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.3382 | 0.1691 | 24351    | -0.961                | -0.764             | 111                 |

|                               |                             |
|-------------------------------|-----------------------------|
| Sample ID: CCV                | Mode: TOC                   |
| Method: TOC 0 - 20 ppmC       | Filename: 09280955          |
| Cal. Curve: TOC WATER 0-20PPM | Timestamp: 2018/09/28 10:09 |
| Operator ID: AP AK            | Sample Type: Sample         |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 9.5784 | 4.7892 | 689751   | -0.134                | 0.065              | 216                 |

|                               |                             |
|-------------------------------|-----------------------------|
| Sample ID: CCB                | Mode: TOC                   |
| Method: TOC 0 - 20 ppmC       | Filename: 09281010          |
| Cal. Curve: TOC WATER 0-20PPM | Timestamp: 2018/09/28 10:22 |
| Operator ID: AP AK            | Sample Type: Sample         |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.3486 | 0.1743 | 25103    | -0.240                | -0.041             | 112                 |

|                               |                             |
|-------------------------------|-----------------------------|
| Sample ID: LB98176BLW2        | Mode: TOC                   |
| Method: TOC 0 - 20 ppmC       | Filename: 09281049          |
| Cal. Curve: TOC WATER 0-20PPM | Timestamp: 2018/09/28 11:10 |
| Operator ID: AP AK            | Sample Type: Sample         |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2086 | 0.1043 | 15022    | -0.262                | -0.065             | 107                 |
| 2     | 0.2042 | 0.1021 | 14701    | -0.229                | -0.032             | 105                 |
| 3     | 0.1988 | 0.0994 | 14319    | -0.214                | -0.015             | 106                 |
| 4     | 0.1371 | 0.0685 | 9870     | -0.201                | -0.001             | 104                 |

<<<Statistics>>> Mean: 0.1872 Std Dev: 0.0336 RSD: 17.96

|                               |                             |
|-------------------------------|-----------------------------|
| Sample ID: LB98176BSW2        | Mode: TOC                   |
| Method: TOC 0 - 20 ppmC       | Filename: 09281049          |
| Cal. Curve: TOC WATER 0-20PPM | Timestamp: 2018/09/28 11:36 |
| Operator ID: AP AK            | Sample Type: Sample         |

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.0300 | 5.0150 | 722264   | -0.187                | 0.013              | 158                 |
| 2     | 9.9379  | 4.9690 | 715639   | -0.133                | 0.066              | 165                 |
| 3     | 10.0176 | 5.0088 | 721373   | -0.131                | 0.069              | 155                 |
| 4     | 9.8951  | 4.9476 | 712555   | -0.141                | 0.056              | 147                 |

<<<Statistics>>> Mean: 9.9701 Std Dev: 0.0646 RSD: 0.65

Sample ID: J5130-04 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09281049  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/09/28 12:28  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 2.4076 | 1.2038 | 173376   | -0.313                | -0.114             | 182                 |
| 2     | 2.0425 | 1.0212 | 147079   | -0.287                | -0.091             | 183                 |
| 3     | 2.0698 | 1.0349 | 149050   | -0.299                | -0.100             | 184                 |
| 4     | 2.0014 | 1.0007 | 144120   | -0.285                | -0.086             | 180                 |

<<<Statistics>>> Mean: 2.1303 Std Dev: 0.1870 RSD: 8.78

Sample ID: J5130-03 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09281049  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/09/28 12:54  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 3.7267 | 1.8634 | 268365   | -0.390                | -0.196             | 180                 |
| 2     | 3.3655 | 1.6827 | 242350   | -0.358                | -0.158             | 166                 |
| 3     | 3.1361 | 1.5681 | 225833   | -0.318                | -0.120             | 157                 |
| 4     | 3.0649 | 1.5325 | 220708   | -0.315                | -0.116             | 148                 |

<<<Statistics>>> Mean: 3.3233 Std Dev: 0.2980 RSD: 8.97

Sample ID: J5130-05 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09281049  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/09/28 13:20  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 5.4246 | 2.7123 | 390631   | -0.322                | -0.123             | 161                 |
| 2     | 4.9325 | 2.4662 | 355190   | -0.313                | -0.114             | 156                 |
| 3     | 4.6680 | 2.3340 | 336145   | -0.306                | -0.110             | 155                 |
| 4     | 4.5764 | 2.2882 | 329549   | -0.278                | -0.078             | 153                 |

<<<Statistics>>> Mean: 4.9004 Std Dev: 0.3807 RSD: 7.77

Sample ID: CCV Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09281049  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/09/28 13:34  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.0126 | 5.0063 | 721018   | -0.295                | -0.097             | 169                 |

Sample ID: CCB Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 09281049  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2018/09/28 13:47  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.4028 | 0.2014 | 29009    | -0.421                | -0.221             | 114                 |

| Sample ID    | Result    | Std. Dev. | RSD   | Mode  | ALT   |
|--------------|-----------|-----------|-------|-------|-------|
| =====        | =====     | =====     | ===== | ===== | ===== |
| BLANK        | 0.4593    | 0.0129    | 2.81  | TOC   |       |
| 0.0PPM       | 10636     |           |       | TOC   |       |
| 0.5PPM       | 58613     |           |       | TOC   |       |
| 1.0PPM.....  | 88749...  | ..        | ...   | TOC   | ..    |
| 2.0PPM       | 152429    |           |       | TOC   |       |
| 5.0PPM       | 386187    |           |       | TOC   |       |
| 10.0PPM..... | 777486... | ..        | ...   | TOC   | ..    |
| 20.0PPM      | 1442363   |           |       | TOC   |       |
| ICV          | 10.5651   |           |       | TOC   |       |
| ICB.....     | 0.3330... | ..        | ...   | TOC   | ..    |



| Method ID       | Sample Type     | Vial    | Timestamp        | Message |
|-----------------|-----------------|---------|------------------|---------|
| TOC 0 - 20 ppmC | Sample          | 1       | 2018/09/20 11:17 |         |
| TOC 0 - 20 ppmC | TOC Standard    | 2       | 2018/09/20 11:30 |         |
| TOC 0 - 20 ppmC | TOC Standard    | 3       | 2018/09/20 11:43 |         |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 4..  | 2018/09/20 11:57 | ..      |
| TOC 0 - 20 ppmC | TOC Standard    | 5       | 2018/09/20 12:10 |         |
| TOC 0 - 20 ppmC | TOC Standard    | 6       | 2018/09/20 12:24 |         |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 7..  | 2018/09/20 12:39 | ..      |
| TOC 0 - 20 ppmC | TOC Standard    | 8       | 2018/09/20 12:54 |         |
| TOC 0 - 20 ppmC | Sample          | 9       | 2018/09/20 13:10 |         |
| TOC 0 - 20 ppmC | ...Sample       | .. 10.. | 2018/09/20 13:23 | ..      |

```
=====
Sample ID:   BLANK                      Mode:      TOC
Method:      TOC 0 - 20 ppmC            Filename:   09201055
Cal. Curve:  TOC WATER 0-20PPM         Timestamp: 2018/09/20 11:17
Operator ID: AP AK                     Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.4497 | 0.2249 | 33837    | -0.455                | -0.257             | 120                 |
| 2     | 0.4467 | 0.2234 | 33614    | -0.482                | -0.284             | 121                 |
| 3     | 0.4695 | 0.2347 | 35324    | -0.489                | -0.291             | 122                 |
| 4     | 0.4714 | 0.2357 | 35468    | -0.464                | -0.269             | 123                 |

```
-----
<<<Statistics>>>    Mean:    0.4593    Std Dev:    0.0129    RSD: 2.81
=====
```

```
=====
Sample ID:   0.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC            Filename:   09201055
Cal. Curve:  TOC WATER 0-20PPM         Timestamp: 2018/09/20 11:30
Operator ID: AP AK                     Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 10636    | -0.482                | -0.292             | 108                 |

```
=====
Sample ID:   0.5PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC            Filename:   09201055
Cal. Curve:  TOC WATER 0-20PPM         Timestamp: 2018/09/20 11:43
Operator ID: AP AK                     Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 58613    | -0.577                | -0.378             | 133                 |

```
=====
Sample ID:   1.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC            Filename:   09201055
Cal. Curve:  TOC WATER 0-20PPM         Timestamp: 2018/09/20 11:57
Operator ID: AP AK                     Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 88749    | -0.392                | -0.192             | 132                 |

```
=====
Sample ID:   2.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC            Filename:   09201055
Cal. Curve:  TOC WATER 0-20PPM         Timestamp: 2018/09/20 12:10
Operator ID: AP AK                     Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 152429   | -0.338                | -0.139             | 137                 |

```
=====
Sample ID:   5.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC            Filename:   09201055
Cal. Curve:  TOC WATER 0-20PPM         Timestamp: 2018/09/20 12:24
Operator ID: AP AK                     Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 386187   | -0.373                | -0.174             | 178                 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | 10.0PPM           | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 09201055         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/09/20 12:39 |
| Operator ID: | AP AK             | Sample Type: | TOC Standard     |

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 777486   | -0.278                | -0.078             | 259                 |

=====

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | 20.0PPM           | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 09201055         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/09/20 12:54 |
| Operator ID: | AP AK             | Sample Type: | TOC Standard     |

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 1442363  | -0.283                | -0.084             | 244                 |

=====

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | ICV               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 09201257         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/09/20 13:10 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.5651 | 5.2825 | 760798   | -0.287                | -0.088             | 213                 |

=====

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | ICB               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 09201257         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2018/09/20 13:23 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.3330 | 0.1665 | 23982    | -0.526                | -0.327             | 117                 |

=====

Cal. Curve ID: TOC WATER 0-20PPM  
Created: 2018/09/20 12:55  
Calibration Factor (m): 1.440e+05  
Y Intercept (b): 20579  
r-squared: 0.99880

| Standard ID | Y<br>Raw Data | X Expected<br>ug C | Measured<br>ug C | Message | Date &<br>Time   |
|-------------|---------------|--------------------|------------------|---------|------------------|
| 0.0PPM      | 10636         | 0.000              | -0.069           |         | 2018/09/20 11:30 |
| 0.5PPM      | 58613         | 0.250              | 0.264            |         | 2018/09/20 11:43 |
| 1.0PPM      | 88749         | 0.500              | 0.473            |         | 2018/09/20 11:57 |
| 2.0PPM      | 152429        | 1.000              | 0.915            |         | 2018/09/20 12:10 |
| 5.0PPM      | 386187        | 2.500              | 2.539            |         | 2018/09/20 12:24 |
| 10.0PPM     | 777486        | 5.000              | 5.256            |         | 2018/09/20 12:39 |
| 20.0PPM     | 1442363       | 10.000             | 9.872            |         | 2018/09/20 12:54 |

