

| Sample ID        | Result     | Std. Dev. | RSD     | Mode | ALT |
|------------------|------------|-----------|---------|------|-----|
| CCV1             | 9.7011     | 0.1777    | 1.83    | TOC  |     |
| CCB1             | 0.2047     | 0.0237    | 11.58   | TOC  |     |
| LB114218BLW      | 0.1586     | 0.0227    | 14.31   | TOC  |     |
| LB114218BSW..... | 10.4207... | 0.1435..  | 1.38... | TOC  | ..  |
| M2223-04X2       | 92.3461    | 112.6673  | 122.01  | TOC  |     |
| M2223-04DLX40    | 15.0347    | 0.8418    | 5.60    | TOC  |     |
| CCV2.....        | 9.7286...  | 0.1075..  | 1.11... | TOC  | ..  |
| CCB2             | 0.4255     | 0.0681    | 15.99   | TOC  |     |

| Method ID       | Sample Type | Vial | Timestamp           | Message                      |
|-----------------|-------------|------|---------------------|------------------------------|
| TOC 0 - 20 ppmC | Sample      | 2    | 2021/04/30 09:38    |                              |
| TOC 0 - 20 ppmC | Sample      | 3    | 2021/04/30 10:00    |                              |
| TOC 0 - 20 ppmC | Sample      | 4    | 2021/04/30 10:24    | Low Sample Detected          |
| TOC 0 - 20 ppmC | ...Sample   | ..   | 5..2021/04/30 11:15 | ..                           |
| TOC 0 - 20 ppmC | Sample      | 7    | 2021/04/30 12:29    | Max Integration Time Reached |
| TOC 0 - 20 ppmC | Sample      | 7    | 2021/04/30 13:01    |                              |
| TOC 0 - 20 ppmC | ...Sample   | ..   | 2..2021/04/30 15:06 | ..                           |
| TOC 0 - 20 ppmC | Sample      | 3    | 2021/04/30 15:50    |                              |

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   04300852
Cal. Curve:  TOC WATER 9060A          Timestamp: 2021/04/30 09:38
Operator ID: AM AP                     Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 9.9528 | 4.9764 | 429003   | -1.631                | -1.432             | 170                 |
| 2     | 9.6484 | 4.8242 | 415882   | -1.538                | -1.338             | 141                 |
| 3     | 9.5351 | 4.7676 | 411001   | -1.542                | -1.343             | 137                 |
| 4     | 9.6681 | 4.8341 | 416732   | -1.529                | -1.331             | 141                 |

```
-----
<<<Statistics>>>   Mean:   9.7011   Std Dev:   0.1777   RSD: 1.83
=====
```

```
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   04300852
Cal. Curve:  TOC WATER 9060A          Timestamp: 2021/04/30 10:00
Operator ID: AM AP                     Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1844 | 0.0922 | 7948     | -1.649                | -1.451             | 97                  |
| 2     | 0.1839 | 0.0920 | 7929     | -1.643                | -1.447             | 95                  |
| 3     | 0.2264 | 0.1132 | 9758     | -1.633                | -1.433             | 97                  |
| 4     | 0.2239 | 0.1120 | 9652     | -1.597                | -1.398             | 95                  |

```
-----
<<<Statistics>>>   Mean:   0.2047   Std Dev:   0.0237   RSD: 11.58
=====
```

```
Sample ID:   LB114218BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   04300852
Cal. Curve:  TOC WATER 9060A          Timestamp: 2021/04/30 10:24
Operator ID: AM AP                     Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1910 | 0.0955 | 8234     | -1.580                | -1.586             | 120                 |
| 2     | 0.1433 | 0.0717 | 6177     | -1.554                | -1.559             | 120                 |
| 3     | 0.1579 | 0.0790 | 6806     | -1.535                | -1.521             | 120                 |
| 4     | 0.1424 | 0.0712 | 6139     | -1.539                | -1.539             | 120                 |

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

```
<<<Statistics>>>   Mean:   0.1586   Std Dev:   0.0227   RSD: 14.31
=====
```

```
Sample ID:   LB114218BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   04300852
Cal. Curve:  TOC WATER 9060A          Timestamp: 2021/04/30 11:15
Operator ID: AM AP                     Sample Type: Sample
=====
```

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.5226 | 5.2613 | 453563   | -1.509                | -1.311             | 156                 |
| 2     | 10.4935 | 5.2468 | 452309   | -1.436                | -1.237             | 140                 |
| 3     | 10.2091 | 5.1045 | 440050   | -1.368                | -1.171             | 141                 |
| 4     | 10.4576 | 5.2288 | 450763   | -1.378                | -1.179             | 142                 |

```
-----
<<<Statistics>>>   Mean:  10.4207   Std Dev:   0.1435   RSD: 1.38
=====
```

```
Sample ID:   M2223-04X2              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   04300852
Cal. Curve:  TOC WATER 9060A          Timestamp: 2021/04/30 12:29
Operator ID: AM AP                     Sample Type: Sample
=====
```

| Rep # | ppm C    | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 134.3494 | 67.1747  | 5790962  | -1.535                | -0.837             | 291                 |
| 2     | 1.3016   | 0.6508   | 56104    | -1.046                | -0.850             | 104                 |
| 3     | 1.0526   | 0.5263   | 45370    | -1.264                | -1.069             | 105                 |
| 4     | 232.6810 | 116.3405 | 10029423 | -1.405                | -0.019             | 291                 |

Last Message: Max Integration Time Reached

<<<Statistics>>> Mean: 92.3461 Std Dev: 112.6673 RSD: 122.01

Sample ID: M2223-04DLX40 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04301235  
Cal. Curve: TOC WATER 9060A Timestamp: 2021/04/30 13:01  
Operator ID: AM AP Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 16.2232 | 8.1116 | 699281   | -1.054                | -0.859             | 184                 |
| 2     | 14.9532 | 7.4766 | 644540   | -1.205                | -1.007             | 170                 |
| 3     | 14.6981 | 7.3491 | 633544   | -1.255                | -1.055             | 165                 |
| 4     | 14.2645 | 7.1323 | 614855   | -1.280                | -1.083             | 162                 |

<<<Statistics>>> Mean: 15.0347 Std Dev: 0.8418 RSD: 5.60

Sample ID: CCV2 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04301442  
Cal. Curve: TOC WATER 9060A Timestamp: 2021/04/30 15:06  
Operator ID: AM AP Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 9.8515 | 4.9258 | 424638   | -1.498                | -1.299             | 140                 |
| 2     | 9.7623 | 4.8812 | 420793   | -1.412                | -1.213             | 138                 |
| 3     | 9.5947 | 4.7973 | 413567   | -1.381                | -1.181             | 141                 |
| 4     | 9.7060 | 4.8530 | 418366   | -1.332                | -1.133             | 133                 |

<<<Statistics>>> Mean: 9.7286 Std Dev: 0.1075 RSD: 1.11

Sample ID: CCB2 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04301442  
Cal. Curve: TOC WATER 9060A Timestamp: 2021/04/30 15:50  
Operator ID: AM AP Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.4441 | 0.2220 | 19142    | -1.392                | -1.197             | 97                  |
| 2     | 0.5013 | 0.2506 | 21608    | -1.372                | -1.173             | 97                  |
| 3     | 0.3374 | 0.1687 | 14542    | -1.329                | -1.129             | 95                  |
| 4     | 0.4191 | 0.2095 | 18064    | -1.355                | -1.156             | 96                  |

<<<Statistics>>> Mean: 0.4255 Std Dev: 0.0681 RSD: 15.99

| Sample ID     | Result    | Std. Dev. | RSD      | Mode | ALT |
|---------------|-----------|-----------|----------|------|-----|
| 0.0PPM        | 10935     | 2079      | 19.01    | TOC  |     |
| 0.5PPM        | 30350     | 1328      | 4.38     | TOC  |     |
| 1.0PPM        | 50065     | 2517      | 5.03     | TOC  |     |
| 2.0PPM.....   | 88711...  | 2814..    | 3.17...  | TOC  | ..  |
| 5.0PPM        | 202799    | 1586      | 0.78     | TOC  |     |
| 10.0PPM       | 442148    | 5317      | 1.20     | TOC  |     |
| 20.0PPM.....  | 868135... | 4860..    | 0.56...  | TOC  | ..  |
| ICV           | 10.4223   | 0.2300    | 2.21     | TOC  |     |
| ICB           | 0.2492    | 0.0428    | 17.18    | TOC  |     |
| IC-20PPM..... | 0.2729... | 0.0352..  | 12.91... | TOC  | ..  |

| Method ID       | Sample Type     | Vial    | Timestamp        | Message |
|-----------------|-----------------|---------|------------------|---------|
| TOC 0 - 20 ppmC | TOC Standard    | 1       | 2021/03/01 14:46 |         |
| TOC 0 - 20 ppmC | TOC Standard    | 2       | 2021/03/01 15:09 |         |
| TOC 0 - 20 ppmC | TOC Standard    | 3       | 2021/03/01 15:32 |         |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 4..  | 2021/03/01 15:55 | ..      |
| TOC 0 - 20 ppmC | TOC Standard    | 5       | 2021/03/01 16:19 |         |
| TOC 0 - 20 ppmC | TOC Standard    | 6       | 2021/03/01 16:44 |         |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 7..  | 2021/03/01 17:11 | ..      |
| TOC 0 - 20 ppmC | Sample          | 8       | 2021/03/01 17:36 |         |
| TOC 0 - 20 ppmC | Sample          | 9       | 2021/03/01 17:58 |         |
| TOC 0 - 20 ppmC | ...Sample       | .. 10.. | 2021/03/01 18:20 | ..      |

```
=====
Sample ID: 0.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 03011425
Cal. Curve: TOC WATER 9060A Timestamp: 2021/03/01 14:46
Operator ID: AM AP Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 10294    | -0.859                | -0.664             | 99                  |
| 2     |       |      | 9525     | -0.848                | -0.651             | 99                  |
| 3     |       |      | 9903     | -0.852                | -0.654             | 98                  |
| 4     |       |      | 14018    | -0.871                | -0.672             | 101                 |

```
-----
<<<Statistics>>> Mean: 10935 Std Dev: 2079 RSD: 19.01
=====
```

```
=====
Sample ID: 0.5PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 03011425
Cal. Curve: TOC WATER 9060A Timestamp: 2021/03/01 15:09
Operator ID: AM AP Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 30892    | -0.832                | -0.637             | 106                 |
| 2     |       |      | 28439    | -0.813                | -0.615             | 106                 |
| 3     |       |      | 31486    | -0.832                | -0.632             | 106                 |
| 4     |       |      | 30584    | -0.819                | -0.621             | 107                 |

```
-----
<<<Statistics>>> Mean: 30350 Std Dev: 1328 RSD: 4.38
=====
```

```
=====
Sample ID: 1.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 03011425
Cal. Curve: TOC WATER 9060A Timestamp: 2021/03/01 15:32
Operator ID: AM AP Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 48722    | -0.789                | -0.593             | 111                 |
| 2     |       |      | 49536    | -0.766                | -0.568             | 111                 |
| 3     |       |      | 53756    | -0.803                | -0.605             | 112                 |
| 4     |       |      | 48247    | -0.776                | -0.576             | 109                 |

```
-----
<<<Statistics>>> Mean: 50065 Std Dev: 2517 RSD: 5.03
=====
```

```
=====
Sample ID: 2.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 03011425
Cal. Curve: TOC WATER 9060A Timestamp: 2021/03/01 15:55
Operator ID: AM AP Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 87722    | -0.813                | -0.613             | 114                 |
| 2     |       |      | 85972    | -0.798                | -0.599             | 114                 |
| 3     |       |      | 88535    | -0.801                | -0.602             | 115                 |
| 4     |       |      | 92615    | -0.814                | -0.617             | 115                 |

```
-----
<<<Statistics>>> Mean: 88711 Std Dev: 2814 RSD: 3.17
=====
```

```
=====
Sample ID: 5.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 03011425
Cal. Curve: TOC WATER 9060A Timestamp: 2021/03/01 16:19
Operator ID: AM AP Sample Type: TOC Standard
=====
```

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

|                                                          |         |        |                             |                       |                                           |
|----------------------------------------------------------|---------|--------|-----------------------------|-----------------------|-------------------------------------------|
|                                                          |         |        | Baseline                    | Baseline              | Time                                      |
| 1                                                        |         | 204787 | -0.783                      | -0.585                | 125                                       |
| 2                                                        |         | 203365 | -0.732                      | -0.534                | 124                                       |
| 3                                                        |         | 201606 | -0.708                      | -0.508                | 124                                       |
| 4                                                        |         | 201438 | -0.712                      | -0.514                | 121                                       |
| <<<Statistics>>> Mean: 202799 Std Dev: 1586 RSD: 0.78    |         |        |                             |                       |                                           |
| =====                                                    |         |        |                             |                       |                                           |
| Sample ID: 10.0PPM                                       |         |        | Mode: TOC                   |                       |                                           |
| Method: TOC 0 - 20 ppmC                                  |         |        | Filename: 03011425          |                       |                                           |
| Cal. Curve: TOC WATER 9060A                              |         |        | Timestamp: 2021/03/01 16:44 |                       |                                           |
| Operator ID: AM AP                                       |         |        | Sample Type: TOC Standard   |                       |                                           |
| Rep #                                                    | ppm C   | ug C   | Raw Data                    | Beginning<br>Baseline | Ending<br>Baseline<br>Integration<br>Time |
| 1                                                        |         |        | 444583                      | -0.834                | -0.635<br>140                             |
| 2                                                        |         |        | 444269                      | -0.741                | -0.544<br>156                             |
| 3                                                        |         |        | 434212                      | -0.749                | -0.549<br>131                             |
| 4                                                        |         |        | 445526                      | -0.764                | -0.567<br>133                             |
| <<<Statistics>>> Mean: 442148 Std Dev: 5317 RSD: 1.20    |         |        |                             |                       |                                           |
| =====                                                    |         |        |                             |                       |                                           |
| Sample ID: 20.0PPM                                       |         |        | Mode: TOC                   |                       |                                           |
| Method: TOC 0 - 20 ppmC                                  |         |        | Filename: 03011425          |                       |                                           |
| Cal. Curve: TOC WATER 9060A                              |         |        | Timestamp: 2021/03/01 17:11 |                       |                                           |
| Operator ID: AM AP                                       |         |        | Sample Type: TOC Standard   |                       |                                           |
| Rep #                                                    | ppm C   | ug C   | Raw Data                    | Beginning<br>Baseline | Ending<br>Baseline<br>Integration<br>Time |
| 1                                                        |         |        | 871993                      | -0.802                | -0.604<br>171                             |
| 2                                                        |         |        | 867580                      | -0.709                | -0.511<br>171                             |
| 3                                                        |         |        | 861473                      | -0.666                | -0.466<br>160                             |
| 4                                                        |         |        | 871494                      | -0.636                | -0.440<br>160                             |
| <<<Statistics>>> Mean: 868135 Std Dev: 4860 RSD: 0.56    |         |        |                             |                       |                                           |
| =====                                                    |         |        |                             |                       |                                           |
| Sample ID: ICV                                           |         |        | Mode: TOC                   |                       |                                           |
| Method: TOC 0 - 20 ppmC                                  |         |        | Filename: 03011425          |                       |                                           |
| Cal. Curve: TOC WATER 9060A                              |         |        | Timestamp: 2021/03/01 17:36 |                       |                                           |
| Operator ID: AM AP                                       |         |        | Sample Type: Sample         |                       |                                           |
| Rep #                                                    | ppm C   | ug C   | Raw Data                    | Beginning<br>Baseline | Ending<br>Baseline<br>Integration<br>Time |
| 1                                                        | 10.6416 | 5.3208 | 458692                      | -0.807                | -0.608<br>148                             |
| 2                                                        | 10.1032 | 5.0516 | 435485                      | -0.730                | -0.531<br>140                             |
| 3                                                        | 10.5158 | 5.2579 | 453270                      | -0.672                | -0.472<br>133                             |
| 4                                                        | 10.4286 | 5.2143 | 449513                      | -0.723                | -0.523<br>145                             |
| <<<Statistics>>> Mean: 10.4223 Std Dev: 0.2300 RSD: 2.21 |         |        |                             |                       |                                           |
| =====                                                    |         |        |                             |                       |                                           |
| Sample ID: ICB                                           |         |        | Mode: TOC                   |                       |                                           |
| Method: TOC 0 - 20 ppmC                                  |         |        | Filename: 03011425          |                       |                                           |
| Cal. Curve: TOC WATER 9060A                              |         |        | Timestamp: 2021/03/01 17:58 |                       |                                           |
| Operator ID: AM AP                                       |         |        | Sample Type: Sample         |                       |                                           |
| Rep #                                                    | ppm C   | ug C   | Raw Data                    | Beginning<br>Baseline | Ending<br>Baseline<br>Integration<br>Time |
| 1                                                        | 0.2127  | 0.1064 | 9168                        | -0.833                | -0.637<br>99                              |
| 2                                                        | 0.2987  | 0.1493 | 12875                       | -0.846                | -0.647<br>100                             |
| 3                                                        | 0.2141  | 0.1071 | 9229                        | -0.812                | -0.614<br>98                              |
| 4                                                        | 0.2711  | 0.1355 | 11684                       | -0.856                | -0.657<br>100                             |
| <<<Statistics>>> Mean: 0.2492 Std Dev: 0.0428 RSD: 17.18 |         |        |                             |                       |                                           |
| =====                                                    |         |        |                             |                       |                                           |

Sample ID: IC-20PPM  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 9060A  
Operator ID: AM AP

Mode: TOC  
Filename: 03011425  
Timestamp: 2021/03/01 18:20  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2865 | 0.1433 | 12349    | -0.902                | -0.703             | 100                 |
| 2     | 0.2592 | 0.1296 | 11171    | -0.923                | -0.727             | 100                 |
| 3     | 0.2321 | 0.1161 | 10006    | -0.935                | -0.736             | 99                  |
| 4     | 0.3140 | 0.1570 | 13534    | -0.931                | -0.731             | 101                 |

<<<Statistics>>> Mean: 0.2729 Std Dev: 0.0352 RSD: 12.91

Cal. Curve ID: TOC WATER 9060A  
 Created: 2021/03/01 17:11  
 Calibration Factor (m): 8.621e+04  
 Y Intercept (b): 4807  
 r-squared: 0.99930

| Standard ID | Y<br>Raw Data | X Expected<br>ug C | Measured<br>ug C | Message | Date &<br>Time   |
|-------------|---------------|--------------------|------------------|---------|------------------|
| 0.0PPM      | 10935         | 0.000              | 0.071            | 18      | 2021/03/01 14:46 |
| 0.5PPM      | 30350         | 0.250              | 0.296            | 5       | 2021/03/01 15:09 |
| 1.0PPM      | 50065         | 0.500              | 0.525            | 3       | 2021/03/01 15:32 |
| 2.0PPM      | 88711         | 1.000              | 0.973            | 8       | 2021/03/01 15:55 |
| 5.0PPM      | 202799        | 2.500              | 2.297            | i       | 2021/03/01 16:19 |
| 10.0PPM     | 442148        | 5.000              | 5.073            | 0       | 2021/03/01 16:44 |
| 20.0PPM     | 868135        | 10.000             | 10.015           |         | 2021/03/01 17:11 |

03/02/2021  
 AM