

| Sample ID        | Result     | Std. Dev. | RSD      | Mode | ALT |
|------------------|------------|-----------|----------|------|-----|
| CCV1             | 10.1292    | 0.1610    | 1.59     | TOC  |     |
| CCB1             | 0.3381     | 0.0586    | 17.33    | TOC  |     |
| LB120730BLW      | 0.2596     | 0.0378    | 14.56    | TOC  |     |
| LB120730BSW..... | 10.5227... | 0.0926..  | 0.88...  | TOC  | ..  |
| N3214-12         | 0.6482     | 0.0599    | 9.23     | TOC  |     |
| CCV2             | 10.2885    | 0.1861    | 1.81     | TOC  |     |
| CCB2.....        | 0.2549...  | 0.0584..  | 22.92... | TOC  | ..  |

| Method ID       | Sample Type | Vial    | Timestamp        | Message |
|-----------------|-------------|---------|------------------|---------|
| TOC 0 - 20 ppmC | Sample      | 11      | 2022/06/15 10:40 |         |
| TOC 0 - 20 ppmC | Sample      | 12      | 2022/06/15 11:03 |         |
| TOC 0 - 20 ppmC | Sample      | 13      | 2022/06/15 11:26 |         |
| TOC 0 - 20 ppmC | ...Sample   | .. 14.. | 2022/06/15 11:55 | ..      |
| TOC 0 - 20 ppmC | Sample      | 15      | 2022/06/15 12:18 |         |
| TOC 0 - 20 ppmC | Sample      | 11      | 2022/06/15 12:47 |         |
| TOC 0 - 20 ppmC | ...Sample   | .. 12.. | 2022/06/15 13:09 | ..      |

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   06150950
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/06/15 10:40
Operator ID: IZ AP                     Sample Type: Sample
=====
```

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.0440 | 5.0220 | 425584   | -0.346                | -0.148             | 195                 |
| 2     | 9.9678  | 4.9839 | 422356   | -0.378                | -0.179             | 203                 |
| 3     | 10.1685 | 5.0842 | 430860   | -0.419                | -0.220             | 205                 |
| 4     | 10.3364 | 5.1682 | 437976   | -0.444                | -0.244             | 203                 |

```
-----
<<<Statistics>>>   Mean:  10.1292   Std Dev:  0.1610   RSD: 1.59
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   06150950
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/06/15 11:03
Operator ID: IZ AP                     Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.4181 | 0.2091 | 17716    | -0.677                | -0.477             | 108                 |
| 2     | 0.3274 | 0.1637 | 13874    | -0.719                | -0.523             | 107                 |
| 3     | 0.2771 | 0.1386 | 11742    | -0.733                | -0.535             | 106                 |
| 4     | 0.3300 | 0.1650 | 13982    | -0.739                | -0.539             | 106                 |

```
-----
<<<Statistics>>>   Mean:   0.3381   Std Dev:  0.0586   RSD: 17.33
=====
```

```
=====
Sample ID:   LB120730BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   06150950
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/06/15 11:26
Operator ID: IZ AP                     Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.3152 | 0.1576 | 13354    | -0.826                | -0.626             | 106                 |
| 2     | 0.2306 | 0.1153 | 9772     | -0.803                | -0.604             | 104                 |
| 3     | 0.2450 | 0.1225 | 10382    | -0.810                | -0.611             | 105                 |
| 4     | 0.2477 | 0.1238 | 10494    | -0.846                | -0.647             | 103                 |

```
-----
<<<Statistics>>>   Mean:   0.2596   Std Dev:  0.0378   RSD: 14.56
=====
```

```
=====
Sample ID:   LB120730BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   06150950
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/06/15 11:55
Operator ID: IZ AP                     Sample Type: Sample
=====
```

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.5713 | 5.2856 | 447927   | -0.879                | -0.679             | 211                 |
| 2     | 10.4383 | 5.2192 | 442294   | -0.864                | -0.664             | 204                 |
| 3     | 10.4522 | 5.2261 | 442882   | -0.817                | -0.618             | 202                 |
| 4     | 10.6289 | 5.3145 | 450371   | -0.841                | -0.644             | 198                 |

```
-----
<<<Statistics>>>   Mean:  10.5227   Std Dev:  0.0926   RSD: 0.88
=====
```

```
=====
Sample ID:   N3214-12                 Mode:      TOC
=====
```

```
Filename:      06150950
Timestamp:     2022/06/15 12:18
Sample Type:   Sample
```

<<<Statistics>>>    Mean:    0.6482    Std Dev:    0.0599    RSD: 9.23

```
Mode:          TOC
Filename:      06150950
Timestamp:     2022/06/15 12:47
Sample Type:   Sample
```

|                  |               |                 |           |
|------------------|---------------|-----------------|-----------|
| <<<Statistics>>> | Mean: 10.2885 | Std Dev: 0.1861 | RSD: 1.81 |
|------------------|---------------|-----------------|-----------|

```
Mode:          TOC
Filename:      06150950
Timestamp:     2022/06/15 13:09
Sample Type:   Sample
```

|                  |       |        |          |        |            |
|------------------|-------|--------|----------|--------|------------|
| <<<Statistics>>> | Mean: | 0.2549 | Std Dev: | 0.0584 | RSD: 22.92 |
|------------------|-------|--------|----------|--------|------------|

| Sample ID    | Result    | Std. Dev. | RSD      | Mode | ALT |
|--------------|-----------|-----------|----------|------|-----|
| 0.0PPM       | 10916     | 1348      | 12.35    | TOC  |     |
| 0.5PPM       | 34435     | 1580      | 4.59     | TOC  |     |
| 1.0PPM       | 56197     | 2942      | 5.24     | TOC  |     |
| 2.0PPM.....  | 98855...  | 3775..    | 3.82...  | TOC  | ..  |
| 5.0PPM       | 234724    | 7485      | 3.19     | TOC  |     |
| 10.0PPM      | 447045    | 7828      | 1.75     | TOC  |     |
| 20.0PPM..... | 857398... | 19410..   | 2.26...  | TOC  | ..  |
| ICV1         | 10.6182   | 0.1651    | 1.56     | TOC  |     |
| ICB1         | 0.2317    | 0.0649    | 28.03    | TOC  |     |
| IC-20.....   | 0.2511... | 0.0726..  | 28.92... | TOC  | ..  |

| Method ID       | Sample Type     | Vial    | Timestamp        | Message |
|-----------------|-----------------|---------|------------------|---------|
| TOC 0 - 20 ppmC | TOC Standard    | 1       | 2022/05/02 13:28 |         |
| TOC 0 - 20 ppmC | TOC Standard    | 2       | 2022/05/02 13:52 |         |
| TOC 0 - 20 ppmC | TOC Standard    | 3       | 2022/05/02 14:16 |         |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 4..  | 2022/05/02 14:41 | ..      |
| TOC 0 - 20 ppmC | TOC Standard    | 5       | 2022/05/02 15:07 |         |
| TOC 0 - 20 ppmC | TOC Standard    | 6       | 2022/05/02 15:34 |         |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 7..  | 2022/05/02 16:03 | ..      |
| TOC 0 - 20 ppmC | Sample          | 8       | 2022/05/02 16:30 |         |
| TOC 0 - 20 ppmC | Sample          | 9       | 2022/05/02 16:52 |         |
| TOC 0 - 20 ppmC | ...Sample       | .. 10.. | 2022/05/02 17:15 | ..      |

```
=====
Sample ID:   0.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   05021244
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2022/05/02 13:28
Operator ID: IZ AP                       Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 12898    | -0.886                | -0.689             | 103                 |
| 2     |       |      | 10329    | -0.839                | -0.640             | 103                 |
| 3     |       |      | 10537    | -0.833                | -0.633             | 100                 |
| 4     |       |      | 9900     | -0.836                | -0.636             | 100                 |

```
-----
<<<Statistics>>>   Mean:    10916   Std Dev:    1348   RSD: 12.35
=====
```

```
=====
Sample ID:   0.5PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   05021244
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2022/05/02 13:52
Operator ID: IZ AP                       Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 35161    | -0.860                | -0.664             | 122                 |
| 2     |       |      | 36292    | -0.850                | -0.651             | 125                 |
| 3     |       |      | 32848    | -0.822                | -0.623             | 124                 |
| 4     |       |      | 33438    | -0.832                | -0.632             | 122                 |

```
-----
<<<Statistics>>>   Mean:    34435   Std Dev:    1580   RSD: 4.59
=====
```

```
=====
Sample ID:   1.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   05021244
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2022/05/02 14:16
Operator ID: IZ AP                       Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 58891    | -0.897                | -0.697             | 130                 |
| 2     |       |      | 52077    | -0.846                | -0.647             | 127                 |
| 3     |       |      | 57511    | -0.883                | -0.684             | 131                 |
| 4     |       |      | 56310    | -0.848                | -0.650             | 130                 |

```
-----
<<<Statistics>>>   Mean:    56197   Std Dev:    2942   RSD: 5.24
=====
```

```
=====
Sample ID:   2.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   05021244
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2022/05/02 14:41
Operator ID: IZ AP                       Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 103235   | -0.878                | -0.681             | 141                 |
| 2     |       |      | 100227   | -0.835                | -0.637             | 137                 |
| 3     |       |      | 97581    | -0.789                | -0.590             | 137                 |
| 4     |       |      | 94376    | -0.792                | -0.594             | 135                 |

```
-----
<<<Statistics>>>   Mean:    98855   Std Dev:    3775   RSD: 3.82
=====
```

```
=====
Sample ID:   5.0PPM                      Mode:      TOC
=====
```

Method: TOC 0 - 20 ppmC      Filename: 05021244  
Cal. Curve: TOC WATER 0-20PPM      Timestamp: 2022/05/02 15:07  
Operator ID: IZ AP      Sample Type: TOC Standard

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 239048   | -0.819                | -0.621             | 160                 |
| 2     |       |      | 235104   | -0.744                | -0.544             | 153                 |
| 3     |       |      | 224061   | -0.689                | -0.494             | 149                 |
| 4     |       |      | 240684   | -0.711                | -0.512             | 153                 |

<<<Statistics>>>      Mean: 234724      Std Dev: 7485      RSD: 3.19

Sample ID: 10.0PPM      Mode: TOC  
Method: TOC 0 - 20 ppmC      Filename: 05021244  
Cal. Curve: TOC WATER 0-20PPM      Timestamp: 2022/05/02 15:34  
Operator ID: IZ AP      Sample Type: TOC Standard

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 456377   | -0.808                | -0.609             | 184                 |
| 2     |       |      | 447095   | -0.717                | -0.517             | 173                 |
| 3     |       |      | 437220   | -0.662                | -0.463             | 160                 |
| 4     |       |      | 447488   | -0.632                | -0.433             | 164                 |

<<<Statistics>>>      Mean: 447045      Std Dev: 7828      RSD: 1.75

Sample ID: 20.0PPM      Mode: TOC  
Method: TOC 0 - 20 ppmC      Filename: 05021244  
Cal. Curve: TOC WATER 0-20PPM      Timestamp: 2022/05/02 16:03  
Operator ID: IZ AP      Sample Type: TOC Standard

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 831822   | -0.706                | -0.507             | 209                 |
| 2     |       |      | 874367   | -0.636                | -0.437             | 200                 |
| 3     |       |      | 870395   | -0.608                | -0.409             | 199                 |
| 4     |       |      | 853010   | -0.601                | -0.402             | 186                 |

<<<Statistics>>>      Mean: 857398      Std Dev: 19410      RSD: 2.26

Sample ID: ICV1      Mode: TOC  
Method: TOC 0 - 20 ppmC      Filename: 05021244  
Cal. Curve: TOC WATER 0-20PPM      Timestamp: 2022/05/02 16:30  
Operator ID: IZ AP      Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.5842 | 5.2921 | 448476   | -0.734                | -0.535             | 174                 |
| 2     | 10.8082 | 5.4041 | 457968   | -0.674                | -0.475             | 168                 |
| 3     | 10.6676 | 5.3338 | 452010   | -0.671                | -0.474             | 168                 |
| 4     | 10.4130 | 5.2065 | 441223   | -0.671                | -0.473             | 158                 |

<<<Statistics>>>      Mean: 10.6182      Std Dev: 0.1651      RSD: 1.56

Sample ID: ICB1      Mode: TOC  
Method: TOC 0 - 20 ppmC      Filename: 05021244  
Cal. Curve: TOC WATER 0-20PPM      Timestamp: 2022/05/02 16:52  
Operator ID: IZ AP      Sample Type: Sample

```
<<<Statistics>>>      Mean:      0.2317      Std Dev:      0.0649      RSD: 28.03
```

```
Mode:          TOC
Filename:      05021244
Timestamp:     2022/05/02 17:15
Sample Type:   Sample
```

```
<<<Statistics>>>      Mean:      0.2511      Std Dev:      0.0726      RSD: 28.92
```

Cal. Curve ID:            TOC WATER 0-20PPM  
Created:                2022/05/02 16:03  
Calibration Factor (m): 8.474e+04  
Y Intercept (b):        15463  
r-squared:              0.99969

| Standard ID | Y<br>Raw Data | X Expected<br>ug C | Measured<br>ug C | Message <i>De</i> | Date &<br>Time   |
|-------------|---------------|--------------------|------------------|-------------------|------------------|
| 0.0PPM      | 10916         | 0.000              | -0.054           |                   | 2022/05/02 13:28 |
| 0.5PPM      | 34435         | 0.250              | 0.224            | -10.4             | 2022/05/02 13:52 |
| 1.0PPM      | 56197         | 0.500              | 0.481            | -3.8              | 2022/05/02 14:16 |
| 2.0PPM      | 98855         | 1.000              | 0.984            | -1.6              | 2022/05/02 14:41 |
| 5.0PPM      | 234724        | 2.500              | 2.587            | 3.48              | 2022/05/02 15:07 |
| 10.0PPM     | 447045        | 5.000              | 5.093            | 1.86              | 2022/05/02 15:34 |
| 20.0PPM     | 857398        | 10.000             | 9.935            | -0.65             | 2022/05/02 16:03 |

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05/03/22