

| Sample ID        | Result     | Std. Dev. | RSD     | Mode | ALT |
|------------------|------------|-----------|---------|------|-----|
| CCV              | 9.6552     |           |         | TOC  |     |
| CCB              | 0.2121     |           |         | TOC  |     |
| LB102131BLW      | 0.1271     | 0.0269    | 21.18   | TOC  |     |
| LB102131BSW..... | 10.2129... | 0.1117..  | 1.09... | TOC  | ..  |
| K2241-07         | 0.4047     | 0.0268    | 6.62    | TOC  |     |
| K2241-08         | 1.1171     | 0.0344    | 3.08    | TOC  |     |
| CCV.....         | 9.8944...  | ..        | ...     | TOC  | ..  |
| CCB              | 0.1886     |           |         | TOC  |     |

| Method ID       | Sample Type | Vial | Timestamp           | Message             |
|-----------------|-------------|------|---------------------|---------------------|
| TOC 0 - 20 ppmC | Sample      | 2    | 2019/04/17 10:14    |                     |
| TOC 0 - 20 ppmC | Sample      | 3    | 2019/04/17 10:28    |                     |
| TOC 0 - 20 ppmC | Sample      | 4    | 2019/04/17 10:51    | Low Sample Detected |
| TOC 0 - 20 ppmC | ...Sample   | ..   | 5..2019/04/17 11:20 | ..                  |
| TOC 0 - 20 ppmC | Sample      | 6    | 2019/04/17 12:10    |                     |
| TOC 0 - 20 ppmC | Sample      | 7    | 2019/04/17 12:35    |                     |
| TOC 0 - 20 ppmC | ...Sample   | ..   | 2..2019/04/17 12:50 | ..                  |
| TOC 0 - 20 ppmC | Sample      | 3    | 2019/04/17 13:02    |                     |

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=====
Sample ID:   CCV                               Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   04170936
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2019/04/17 10:14
Operator ID: AP AK                             Sample Type: Sample
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| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 9.6552 | 4.8276 | 855370   | -1.846                | -1.647             | 182                 |

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Sample ID:   CCB                               Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   04171015
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2019/04/17 10:28
Operator ID: AP AK                             Sample Type: Sample
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```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2121 | 0.1060 | 18790    | -1.944                | -1.748             | 136                 |

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=====
Sample ID:   LB102131BLW                       Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   04171015
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2019/04/17 10:51
Operator ID: AP AK                             Sample Type: Sample
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```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1126 | 0.0563 | 9979     | -2.059                | -1.904             | 120                 |
| 2     | 0.0975 | 0.0488 | 8641     | -2.056                | -1.857             | 113                 |
| 3     | 0.1419 | 0.0710 | 12574    | -2.100                | -1.902             | 120                 |
| 4     | 0.1566 | 0.0783 | 13877    | -2.106                | -1.877             | 120                 |

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Last Message: Low Sample Detected

<<<Statistics>>>    Mean:    0.1271    Std Dev:    0.0269    RSD: 21.18

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=====
Sample ID:   LB102131BSW                       Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   04171015
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2019/04/17 11:20
Operator ID: AP AK                             Sample Type: Sample
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| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.1226 | 5.0613 | 896776   | -2.003                | -1.803             | 179                 |
| 2     | 10.1193 | 5.0597 | 896487   | -1.974                | -1.775             | 198                 |
| 3     | 10.3476 | 5.1738 | 916714   | -1.973                | -1.774             | 223                 |
| 4     | 10.2619 | 5.1310 | 909121   | -2.010                | -1.810             | 212                 |

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<<<Statistics>>>    Mean:    10.2129    Std Dev:    0.1117    RSD: 1.09

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=====
Sample ID:   K2241-07                           Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   04171122
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2019/04/17 12:10
Operator ID: AP AK                             Sample Type: Sample
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| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.3782 | 0.1891 | 33507    | -2.072                | -1.874             | 135                 |
| 2     | 0.4149 | 0.2074 | 36757    | -2.050                | -1.852             | 137                 |
| 3     | 0.4375 | 0.2187 | 38756    | -2.016                | -1.818             | 139                 |
| 4     | 0.3882 | 0.1941 | 34393    | -1.992                | -1.792             | 137                 |

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<<<Statistics>>>    Mean:    0.4047    Std Dev:    0.0268    RSD: 6.62

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Sample ID: K2241-08 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04171122  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2019/04/17 12:35  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 1.1146 | 0.5573 | 98742    | -1.949                | -1.750             | 146                 |
| 2     | 1.0737 | 0.5369 | 95124    | -1.913                | -1.713             | 136                 |
| 3     | 1.1230 | 0.5615 | 99493    | -1.885                | -1.689             | 146                 |
| 4     | 1.1573 | 0.5786 | 102526   | -1.896                | -1.697             | 150                 |

<<<Statistics>>> Mean: 1.1171 Std Dev: 0.0344 RSD: 3.08

Sample ID: CCV Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04171122  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2019/04/17 12:50  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 9.8944 | 4.9472 | 876558   | -1.697                | -1.498             | 184                 |

Sample ID: CCB Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 04171122  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2019/04/17 13:02  
Operator ID: AP AK Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1886 | 0.0943 | 16705    | -1.749                | -1.552             | 116                 |

| Sample ID    | Result     | Std. Dev. | RSD | Mode | ALT |
|--------------|------------|-----------|-----|------|-----|
| 0.0PPM       | 39560      |           |     | TOC  |     |
| 0.5PPM       | 75664      |           |     | TOC  |     |
| 1.0PPM       | 113979     |           |     | TOC  |     |
| 2.0PPM.....  | 190752...  | ..        | ... | TOC  | ..  |
| 5.0PPM       | 458115     |           |     | TOC  |     |
| 10.0PPM      | 883786     |           |     | TOC  |     |
| 20.0PPM..... | 1809992... | ..        | ... | TOC  | ..  |
| ICV          | 10.0328    |           |     | TOC  |     |
| ICB          | 0.2460     |           |     | TOC  |     |

| Method ID       | Sample Type     | Vial   | Timestamp        | Message |
|-----------------|-----------------|--------|------------------|---------|
| TOC 0 - 20 ppmC | TOC Standard    | 2      | 2019/04/16 12:54 |         |
| TOC 0 - 20 ppmC | TOC Standard    | 3      | 2019/04/16 13:07 |         |
| TOC 0 - 20 ppmC | TOC Standard    | 4      | 2019/04/16 13:20 |         |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 5.. | 2019/04/16 13:46 | ..      |
| TOC 0 - 20 ppmC | TOC Standard    | 6      | 2019/04/16 14:00 |         |
| TOC 0 - 20 ppmC | TOC Standard    | 7      | 2019/04/16 14:14 |         |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 8.. | 2019/04/16 14:29 | ..      |
| TOC 0 - 20 ppmC | Sample          | 9      | 2019/04/16 14:46 |         |
| TOC 0 - 20 ppmC | Sample          | 10     | 2019/04/16 14:59 |         |

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=====
Sample ID: 0.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04161216
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2019/04/16 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     |       |      | 39560    | -1.942                | -1.745             | 134                 |

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Sample ID: 0.5PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04161216
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2019/04/16 13:07
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     |       |      | 75664    | -1.979                | -1.785             | 132                 |

```
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```

```
Sample ID: 1.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04161216
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2019/04/16 13:20
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     |       |      | 113979   | -1.926                | -1.726             | 137                 |

```
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```

```
Sample ID: 2.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04161216
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2019/04/16 13:46
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     |       |      | 190752   | -1.941                | -1.742             | 149                 |

```
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```

```
Sample ID: 5.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04161216
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2019/04/16 14:00
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     |       |      | 458115   | -1.800                | -1.601             | 174                 |

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```
Sample ID: 10.0PPM                     Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04161216
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2019/04/16 14:14
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     |       |      | 883786   | -1.780                | -1.583             | 198                 |

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```
Sample ID: 20.0PPM                     Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04161216
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2019/04/16 14:29
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     |       |      | 1809992  | -1.757                | -1.559             | 215                 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | ICV               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04161433         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2019/04/16 14:46 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.0328 | 5.0164 | 888825   | -1.976                | -1.776             | 197                 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | ICB               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 04161433         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2019/04/16 14:59 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2460 | 0.1230 | 21793    | -2.182                | -1.983             | 132                 |

Cal. Curve ID: TOC WATER 0-20PPM  
Created: 2019/04/16 14:32  
Calibration Factor (m): 1.772e+05  
Y Intercept (b): 23010  
r-squared: 0.99946

| Standard ID | Y<br>Raw Data | X Expected<br>ug C | Measured<br>ug C | Message | Date &<br>Time   |
|-------------|---------------|--------------------|------------------|---------|------------------|
| 0.0PPM      | 39560         | 0.000              | 0.093            |         | 2019/04/16 12:54 |
| 0.5PPM      | 75664         | 0.250              | 0.297            |         | 2019/04/16 13:07 |
| 1.0PPM      | 113979        | 0.500              | 0.513            |         | 2019/04/16 13:20 |
| 2.0PPM      | 190752        | 1.000              | 0.947            |         | 2019/04/16 13:46 |
| 5.0PPM      | 458115        | 2.500              | 2.456            |         | 2019/04/16 14:00 |
| 10.0PPM     | 883786        | 5.000              | 4.858            |         | 2019/04/16 14:14 |
| 20.0PPM     | 1809992       | 10.000             | 10.086           |         | 2019/04/16 14:29 |