

| Sample ID        | Result     | Std. Dev. | RSD     | Mode | ALT |
|------------------|------------|-----------|---------|------|-----|
| 0.0PPM           | 19204      |           |         | TOC  |     |
| 0.5PPM           | 60531      |           |         | TOC  |     |
| 1.0PPM           | 102527     |           |         | TOC  |     |
| 2.0PPM.....      | 203243...  | ..        | ...     | TOC  | ..  |
| 5.0PPM           | 469625     |           |         | TOC  |     |
| 10.0PPM          | 897780     |           |         | TOC  |     |
| 20.0PPM.....     | 1732575... | ..        | ...     | TOC  | ..  |
| ICV              | 10.6852    |           |         | TOC  |     |
| ICB              | 0.2757     |           |         | TOC  |     |
| CCV.....         | 10.5295... | ..        | ...     | TOC  | ..  |
| CCB              | 0.2765     |           |         | TOC  |     |
| LB102788BLW      | 0.1763     | 0.0316    | 17.94   | TOC  |     |
| LB102788BSW..... | 10.4499... | 0.1577..  | 1.51... | TOC  | ..  |
| K2886-01         | 1.4749     | 0.2837    | 19.24   | TOC  |     |
| K2886-01DUP      | 1.4255     | 0.2482    | 17.41   | TOC  |     |
| K2886-01MS.....  | 11.6418... | 0.3521..  | 3.02... | TOC  | ..  |
| K2886-01MSD      | 11.6799    | 0.3345    | 2.86    | TOC  |     |
| CCV              | 10.6494    |           |         | TOC  |     |
| CCB.....         | 0.2857...  | ..        | ...     | TOC  | ..  |

| Method ID       | Sample Type     | Vial    | Timestamp        | Message             |
|-----------------|-----------------|---------|------------------|---------------------|
| =====           | =====           | =====   | =====            | =====               |
| TOC 0 - 20 ppmC | TOC Standard    | 1       | 2019/05/16 11:33 |                     |
| TOC 0 - 20 ppmC | TOC Standard    | 2       | 2019/05/16 11:46 |                     |
| TOC 0 - 20 ppmC | TOC Standard    | 3       | 2019/05/16 11:59 |                     |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 4..  | 2019/05/16 12:13 | ..                  |
| TOC 0 - 20 ppmC | TOC Standard    | 5       | 2019/05/16 12:26 |                     |
| TOC 0 - 20 ppmC | TOC Standard    | 6       | 2019/05/16 12:40 |                     |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 7..  | 2019/05/16 12:55 | ..                  |
| TOC 0 - 20 ppmC | Sample          | 8       | 2019/05/16 13:11 |                     |
| TOC 0 - 20 ppmC | Sample          | 9       | 2019/05/16 13:24 |                     |
| TOC 0 - 20 ppmC | ...Sample       | .. 10.. | 2019/05/16 13:38 | ..                  |
| TOC 0 - 20 ppmC | Sample          | 11      | 2019/05/16 13:51 |                     |
| TOC 0 - 20 ppmC | Sample          | 12      | 2019/05/16 14:15 | Low Sample Detected |
| TOC 0 - 20 ppmC | ...Sample       | .. 13.. | 2019/05/16 14:43 | ..                  |
| TOC 0 - 20 ppmC | Sample          | 14      | 2019/05/16 15:09 |                     |
| TOC 0 - 20 ppmC | Sample          | 15      | 2019/05/16 15:35 |                     |
| TOC 0 - 20 ppmC | ...Sample       | .. 16.. | 2019/05/16 16:04 | ..                  |
| TOC 0 - 20 ppmC | Sample          | 17      | 2019/05/16 16:33 |                     |
| TOC 0 - 20 ppmC | Sample          | 10      | 2019/05/16 16:47 |                     |
| TOC 0 - 20 ppmC | ...Sample       | .. 11.. | 2019/05/16 17:01 | ..                  |

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=====
Sample ID: 0.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 05161104
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2019/05/16 11:33
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     |       |      | 19204    | -2.688                | -2.489             | 120                 |

```
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```

```
Sample ID: 0.5PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 05161104
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2019/05/16 11:46
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     |       |      | 60531    | -2.713                | -2.516             | 128                 |

```
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```

```
Sample ID: 1.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 05161104
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2019/05/16 11:59
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     |       |      | 102527   | -2.742                | -2.543             | 135                 |

```
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```

```
Sample ID: 2.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 05161104
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2019/05/16 12:13
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     |       |      | 203243   | -2.756                | -2.556             | 143                 |

```
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```

```
Sample ID: 5.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 05161104
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2019/05/16 12:26
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     |       |      | 469625   | -2.670                | -2.471             | 170                 |

```
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```

```
Sample ID: 10.0PPM                     Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 05161104
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2019/05/16 12:40
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     |       |      | 897780   | -2.544                | -2.346             | 178                 |

```
=====
```

```
Sample ID: 20.0PPM                     Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 05161104
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2019/05/16 12:55
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     |       |      | 1732575  | -2.543                | -2.344             | 250                 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | ICV               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 05161258         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2019/05/16 13:11 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.6852 | 5.3426 | 917437   | -2.563                | -2.365             | 203                 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | ICB               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 05161258         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2019/05/16 13:24 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2757 | 0.1378 | 23670    | -2.661                | -2.462             | 137                 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | CCV               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 05161258         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2019/05/16 13:38 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.5295 | 5.2647 | 904065   | -2.496                | -2.297             | 190                 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | CCB               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 05161258         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2019/05/16 13:51 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2765 | 0.1383 | 23743    | -2.522                | -2.323             | 121                 |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | LB102788BLW       | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 05161258         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2019/05/16 14:15 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.1295 | 0.0647 | 11119    | -2.508                | -2.235             | 120                 |
| 2     | 0.1903 | 0.0951 | 16336    | -2.474                | -2.274             | 132                 |
| 3     | 0.1988 | 0.0994 | 17066    | -2.450                | -2.254             | 122                 |
| 4     | 0.1867 | 0.0934 | 16032    | -2.429                | -2.230             | 119                 |

Last Message: Low Sample Detected

<<<Statistics>>>    Mean:    0.1763    Std Dev:    0.0316    RSD: 17.94

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | LB102788BSW       | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 05161258         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2019/05/16 14:43 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
|-------|-------|------|----------|-----------------------|--------------------|---------------------|

```
<<<Statistics>>>      Mean:   11.6799   Std Dev:   0.3345   RSD: 2.86
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|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | CCV               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 05161258         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2019/05/16 16:47 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.6494 | 5.3247 | 914359   | -1.927                | -1.728             | 200                 |

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|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | CCB               | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 05161258         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2019/05/16 17:01 |
| Operator ID: | AP AK             | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2857 | 0.1428 | 24527    | -1.974                | -1.782             | 139                 |

=====

Cal. Curve ID: TOC WATER 0-20PPM  
Created: 2019/05/16 12:57  
Calibration Factor (m): 1.717e+05  
Y Intercept (b): 25694  
r-squared: 0.99969

| Standard ID | Y<br>Raw Data | X Expected<br>ug C | Measured<br>ug C | Message | Date &<br>Time   |
|-------------|---------------|--------------------|------------------|---------|------------------|
| 0.0PPM      | 19204         | 0.000              | -0.038           |         | 2019/05/16 11:33 |
| 0.5PPM      | 60531         | 0.250              | 0.203            |         | 2019/05/16 11:46 |
| 1.0PPM      | 102527        | 0.500              | 0.447            |         | 2019/05/16 11:59 |
| 2.0PPM      | 203243        | 1.000              | 1.034            |         | 2019/05/16 12:13 |
| 5.0PPM      | 469625        | 2.500              | 2.585            |         | 2019/05/16 12:26 |
| 10.0PPM     | 897780        | 5.000              | 5.079            |         | 2019/05/16 12:40 |
| 20.0PPM     | 1732575       | 10.000             | 9.940            |         | 2019/05/16 12:55 |