

| Sample ID        | Result     | Std. Dev. | RSD     | Mode | ALT |
|------------------|------------|-----------|---------|------|-----|
| CCV1             | 9.8162     | 0.1877    | 1.91    | TOC  |     |
| CCB1             | 0.4593     | 0.0856    | 18.64   | TOC  |     |
| LB124296BLW      | 0.1757     | 0.0233    | 13.28   | TOC  |     |
| LB124296BSW..... | 9.8613...  | 0.2118..  | 2.15... | TOC  | ..  |
| 01627-11         | 1.0029     | 0.2282    | 22.75   | TOC  |     |
| 01727-04         | 5.2573     | 0.0869    | 1.65    | TOC  |     |
| 01727-04MS.....  | 14.3360... | 0.3632..  | 2.53... | TOC  | ..  |
| 01727-04MSD      | 14.6052    | 0.3024    | 2.07    | TOC  |     |
| 01627-10         | 0.5792     | 0.0814    | 14.05   | TOC  |     |
| CCV2.....        | 9.7350...  | 0.3982..  | 4.09... | TOC  | ..  |
| CCB2             | 0.4314     | 0.0622    | 14.42   | TOC  |     |

| Method ID       |     | Sample Type | Vial Timestamp |            |       | Message |
|-----------------|-----|-------------|----------------|------------|-------|---------|
| TOC 0 - 20 ppmC |     | Sample      | 11             | 2023/02/28 | 11:00 |         |
| TOC 0 - 20 ppmC |     | Sample      | 12             | 2023/02/28 | 11:23 |         |
| TOC 0 - 20 ppmC |     | Sample      | 13             | 2023/02/28 | 11:46 |         |
| TOC 0 - 20 ppmC | ... | Sample      | .. 14..        | 2023/02/28 | 12:18 | ..      |
| TOC 0 - 20 ppmC |     | Sample      | 17             | 2023/02/28 | 13:30 |         |
| TOC 0 - 20 ppmC |     | Sample      | 18             | 2023/02/28 | 13:55 |         |
| TOC 0 - 20 ppmC | ... | Sample      | .. 19..        | 2023/02/28 | 14:23 | ..      |
| TOC 0 - 20 ppmC |     | Sample      | 19             | 2023/02/28 | 14:50 |         |
| TOC 0 - 20 ppmC |     | Sample      | 15             | 2023/02/28 | 16:01 |         |
| TOC 0 - 20 ppmC | ... | Sample      | .. 11..        | 2023/02/28 | 16:31 | ..      |
| TOC 0 - 20 ppmC |     | Sample      | 12             | 2023/02/28 | 16:54 |         |

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   02281007
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/02/28 11:00
Operator ID:  IZ MA                    Sample Type: Sample
=====
```

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 9.8976  | 4.9488 | 430312   | 0.780                 | 0.977              | 248                 |
| 2     | 9.7769  | 4.8885 | 425066   | 0.774                 | 0.973              | 245                 |
| 3     | 10.0149 | 5.0075 | 435413   | 0.689                 | 0.888              | 249                 |
| 4     | 9.5753  | 4.7877 | 416299   | 0.639                 | 0.836              | 245                 |

```
-----
<<<Statistics>>>   Mean:    9.8162   Std Dev:   0.1877   RSD: 1.91
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   02281007
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/02/28 11:23
Operator ID:  IZ MA                    Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.5734 | 0.2867 | 24929    | 0.512                 | 0.710              | 111                 |
| 2     | 0.4276 | 0.2138 | 18592    | 0.552                 | 0.751              | 108                 |
| 3     | 0.4660 | 0.2330 | 20262    | 0.530                 | 0.728              | 108                 |
| 4     | 0.3703 | 0.1851 | 16098    | 0.550                 | 0.746              | 106                 |

```
-----
<<<Statistics>>>   Mean:    0.4593   Std Dev:   0.0856   RSD: 18.64
=====
```

```
=====
Sample ID:   LB124296BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   02281007
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/02/28 11:46
Operator ID:  IZ MA                    Sample Type: Sample
=====
```

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2052 | 0.1026 | 8920     | 0.406                 | 0.606              | 103                 |
| 2     | 0.1702 | 0.0851 | 7398     | 0.429                 | 0.629              | 100                 |
| 3     | 0.1787 | 0.0893 | 7769     | 0.409                 | 0.609              | 101                 |
| 4     | 0.1488 | 0.0744 | 6469     | 0.442                 | 0.641              | 100                 |

```
-----
<<<Statistics>>>   Mean:    0.1757   Std Dev:   0.0233   RSD: 13.28
=====
```

```
=====
Sample ID:   LB124296BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   02281007
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/02/28 12:18
Operator ID:  IZ MA                    Sample Type: Sample
=====
```

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 9.5539  | 4.7769 | 415368   | 0.418                 | 0.615              | 252                 |
| 2     | 9.9065  | 4.9533 | 430699   | 0.408                 | 0.608              | 246                 |
| 3     | 10.0354 | 5.0177 | 436303   | 0.384                 | 0.584              | 258                 |
| 4     | 9.9493  | 4.9746 | 432558   | 0.352                 | 0.551              | 251                 |

```
-----
<<<Statistics>>>   Mean:    9.8613   Std Dev:   0.2118   RSD: 2.15
=====
```

```
=====
Sample ID:   01627-11                 Mode:      TOC
=====
```

Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ MA

Filename: 02281007  
Timestamp: 2023/02/28 13:30  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 1.1743 | 0.5872 | 51054    | 0.190                 | 0.388              | 125                 |
| 2     | 0.6861 | 0.3430 | 29829    | 0.288                 | 0.487              | 114                 |
| 3     | 0.9864 | 0.4932 | 42886    | 0.318                 | 0.513              | 114                 |
| 4     | 1.1648 | 0.5824 | 50643    | 0.255                 | 0.451              | 118                 |

<<<Statistics>>> Mean: 1.0029 Std Dev: 0.2282 RSD: 22.75

Sample ID: 01727-04  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ MA

Mode: TOC  
Filename: 02281007  
Timestamp: 2023/02/28 13:55  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 5.3862 | 2.6931 | 234174   | 0.069                 | 0.267              | 151                 |
| 2     | 5.2068 | 2.6034 | 226374   | 0.128                 | 0.328              | 145                 |
| 3     | 5.2331 | 2.6166 | 227518   | 0.165                 | 0.364              | 147                 |
| 4     | 5.2033 | 2.6017 | 226222   | 0.185                 | 0.385              | 147                 |

<<<Statistics>>> Mean: 5.2573 Std Dev: 0.0869 RSD: 1.65

Sample ID: 01727-04MS  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ MA

Mode: TOC  
Filename: 02281007  
Timestamp: 2023/02/28 14:23  
Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 13.9846 | 6.9923 | 607998   | 0.138                 | 0.337              | 189                 |
| 2     | 14.0753 | 7.0376 | 611941   | 0.208                 | 0.406              | 188                 |
| 3     | 14.5497 | 7.2749 | 632570   | 0.256                 | 0.456              | 175                 |
| 4     | 14.7344 | 7.3672 | 640599   | 0.283                 | 0.482              | 175                 |

<<<Statistics>>> Mean: 14.3360 Std Dev: 0.3632 RSD: 2.53

Sample ID: 01727-04MSD  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ MA

Mode: TOC  
Filename: 02281007  
Timestamp: 2023/02/28 14:50  
Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 14.7307 | 7.3654 | 640437   | 0.183                 | 0.383              | 193                 |
| 2     | 14.7295 | 7.3648 | 640385   | 0.237                 | 0.436              | 178                 |
| 3     | 14.8057 | 7.4029 | 643699   | 0.360                 | 0.559              | 173                 |
| 4     | 14.1548 | 7.0774 | 615399   | 0.423                 | 0.620              | 165                 |

<<<Statistics>>> Mean: 14.6052 Std Dev: 0.3024 RSD: 2.07

Sample ID: 01627-10  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: IZ MA

Mode: TOC  
Filename: 02281007  
Timestamp: 2023/02/28 16:01  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.6985 | 0.3492 | 30367    | 0.079                 | 0.276              | 121                 |
| 2     | 0.5494 | 0.2747 | 23885    | 0.151                 | 0.349              | 114                 |
| 3     | 0.5151 | 0.2575 | 22394    | 0.162                 | 0.359              | 112                 |
| 4     | 0.5539 | 0.2769 | 24081    | 0.186                 | 0.384              | 113                 |

<<<Statistics>>> Mean: 0.5792 Std Dev: 0.0814 RSD: 14.05

Sample ID: CCV2 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 02281007  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/02/28 16:31  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.0478 | 5.0239 | 436840   | 0.168                 | 0.368              | 220                 |
| 2     | 9.9293  | 4.9647 | 431690   | 0.184                 | 0.383              | 223                 |
| 3     | 9.8065  | 4.9033 | 426352   | 0.208                 | 0.406              | 217                 |
| 4     | 9.1562  | 4.5781 | 398079   | 0.224                 | 0.423              | 205                 |

<<<Statistics>>> Mean: 9.7350 Std Dev: 0.3982 RSD: 4.09

Sample ID: CCB2 Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 02281007  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/02/28 16:54  
Operator ID: IZ MA Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.5186 | 0.2593 | 22545    | 0.169                 | 0.367              | 114                 |
| 2     | 0.3970 | 0.1985 | 17262    | 0.215                 | 0.413              | 109                 |
| 3     | 0.3783 | 0.1891 | 16445    | 0.242                 | 0.441              | 107                 |
| 4     | 0.4317 | 0.2159 | 18769    | 0.230                 | 0.428              | 109                 |

<<<Statistics>>> Mean: 0.4314 Std Dev: 0.0622 RSD: 14.42

| Sample ID    | Result    | Std. Dev. | RSD      | Mode | ALT |
|--------------|-----------|-----------|----------|------|-----|
| 0.0PPM       | 12656     | 4375      | 34.57    | TOC  |     |
| 0.5PPM       | 25627     | 6271      | 24.47    | TOC  |     |
| 1.0PPM       | 48950     | 3630      | 7.42     | TOC  |     |
| 2.0PPM.....  | 94452...  | 5974..    | 6.32...  | TOC  | ..  |
| 5.0PPM       | 235780    | 3567      | 1.51     | TOC  |     |
| 10.0PPM      | 450480    | 4608      | 1.02     | TOC  |     |
| 20.0PPM..... | 874934... | 15444..   | 1.77...  | TOC  | ..  |
| ICV1         | 10.4757   | 0.1465    | 1.40     | TOC  |     |
| ICB1         | 0.3431    | 0.0262    | 7.64     | TOC  |     |
| IC-20.....   | 0.2487... | 0.0423..  | 16.99... | TOC  | ..  |

| Method ID       |     | Sample Type  | Vial    |            | Timestamp | Message |
|-----------------|-----|--------------|---------|------------|-----------|---------|
| TOC 0 - 20 ppmC |     | TOC Standard | 1       | 2023/01/03 | 13:02     |         |
| TOC 0 - 20 ppmC |     | TOC Standard | 2       | 2023/01/03 | 13:25     |         |
| TOC 0 - 20 ppmC |     | TOC Standard | 3       | 2023/01/03 | 14:39     |         |
| TOC 0 - 20 ppmC | ... | TOC Standard | .. 4..  | 2023/01/03 | 15:03     | ..      |
| TOC 0 - 20 ppmC |     | TOC Standard | 5       | 2023/01/03 | 15:31     |         |
| TOC 0 - 20 ppmC |     | TOC Standard | 6       | 2023/01/03 | 15:59     |         |
| TOC 0 - 20 ppmC | ... | TOC Standard | .. 7..  | 2023/01/03 | 16:28     | ..      |
| TOC 0 - 20 ppmC |     | Sample       | 8       | 2023/01/03 | 16:57     |         |
| TOC 0 - 20 ppmC |     | Sample       | 9       | 2023/01/03 | 17:19     |         |
| TOC 0 - 20 ppmC | ... | Sample       | .. 10.. | 2023/01/03 | 17:42     | ..      |

```
=====
Sample ID:   0.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   01031241
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/01/03 13:02
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     |       |      | 12151    | 0.978                 | 1.178              | 104                 |
| 2     |       |      | 10509    | 0.984                 | 1.182              | 102                 |
| 3     |       |      | 18935    | 0.958                 | 1.157              | 102                 |
| 4     |       |      | 9031     | 0.913                 | 1.109              | 103                 |

```
-----
<<<Statistics>>>   Mean:    12656   Std Dev:    4375   RSD: 34.57
=====
```

```
=====
Sample ID:   0.5PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   01031241
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/01/03 13:25
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     |       |      | 34726    | 0.734                 | 0.930              | 118                 |
| 2     |       |      | 20679    | 0.795                 | 0.993              | 112                 |
| 3     |       |      | 24570    | 0.784                 | 0.981              | 114                 |
| 4     |       |      | 22532    | 0.762                 | 0.961              | 114                 |

```
-----
<<<Statistics>>>   Mean:    25627   Std Dev:    6271   RSD: 24.47
=====
```

```
=====
Sample ID:   1.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   01031241
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/01/03 14:39
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     |       |      | 52000    | 0.472                 | 0.671              | 128                 |
| 2     |       |      | 44159    | 0.544                 | 0.743              | 118                 |
| 3     |       |      | 48121    | 0.501                 | 0.699              | 120                 |
| 4     |       |      | 51518    | 0.471                 | 0.671              | 121                 |

```
-----
<<<Statistics>>>   Mean:    48950   Std Dev:    3630   RSD: 7.42
=====
```

```
=====
Sample ID:   2.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   01031241
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/01/03 15:03
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     |       |      | 101603   | 0.389                 | 0.589              | 144                 |
| 2     |       |      | 94439    | 0.408                 | 0.608              | 125                 |
| 3     |       |      | 94785    | 0.393                 | 0.592              | 135                 |
| 4     |       |      | 86981    | 0.421                 | 0.617              | 124                 |

```
-----
<<<Statistics>>>   Mean:    94452   Std Dev:    5974   RSD: 6.32
=====
```

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

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | ICB1              | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 01031241         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2023/01/03 17:19 |
| Operator ID: | IZ AP             | Sample Type: | Sample           |

```
<<<Statistics>>>      Mean:      0.3431      Std Dev:      0.0262      RSD: 7.64
```

```
Mode:          TOC
Filename:      01031241
Timestamp:     2023/01/03 17:42
Sample Type:   Sample
```

```
<<<Statistics>>>      Mean:      0.2487      Std Dev:      0.0423      RSD: 16.99
```

Cal. Curve ID:            TOC WATER 0-20PPM  
 Created:                2023/01/03 16:29  
 Calibration Factor (m): 8.695e+04  
 Y Intercept (b):        9863  
 r-squared:               0.99968

| Standard ID | Y<br>Raw Data | X Expected<br>ug C | Measured<br>ug C | Message <i>re</i> | Date &<br>Time   |
|-------------|---------------|--------------------|------------------|-------------------|------------------|
| 0.0PPM      | 12656         | 0.000              | 0.032            | —                 | 2023/01/03 13:02 |
| 0.5PPM      | 25627         | 0.250              | 0.181            | -27.6             | 2023/01/03 13:25 |
| 1.0PPM      | 48949         | 0.500              | 0.450            | -10.0             | 2023/01/03 14:39 |
| 2.0PPM      | 94452         | 1.000              | 0.973            | -2.7              | 2023/01/03 15:03 |
| 5.0PPM      | 235780        | 2.500              | 2.598            | 3.9               | 2023/01/03 15:31 |
| 10.0PPM     | 450480        | 5.000              | 5.067            | 1.3               | 2023/01/03 15:59 |
| 20.0PPM     | 874934        | 10.000             | 9.949            | -0.5              | 2023/01/03 16:28 |

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1/3/23