

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051520\  
 Data File : VV016085.D  
 Acq On : 15 May 2020 13:34  
 Operator : SY/MD  
 Sample : L2661-07  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: May 16 02:24:32 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR050720WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat May 16 01:43:07 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 140187   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 141969   | 5.00 | ug/L  | 0.00     |
| 61) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 65131    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 38144    | 5.02     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 100.40% |
| 7) Chloroethane-d5             | 1.58   | 69    | 40306    | 5.59     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 111.80% |
| 11) 1,1-Dichloroethene-d2      | 2.12   | 63    | 61173    | 3.74     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 74.80%  |
| 20) 2-Butanone-d5              | 3.95   | 46    | 128552   | 59.26    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 118.52% |
| 24) Chloroform-d               | 4.38   | 84    | 88587    | 5.33     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 106.60% |
| 26) 1,2-Dichloroethane-d4      | 5.06   | 65    | 51582    | 5.41     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 108.20% |
| 32) Benzene-d6                 | 5.08   | 84    | 172361   | 5.10     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 102.00% |
| 36) 1,2-Dichloropropane-d6     | 6.10   | 67    | 54928    | 5.33     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 106.60% |
| 41) Toluene-d8                 | 7.34   | 98    | 149490   | 4.68     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 93.60%  |
| 45) trans-1,3-Dichloropropene- | 7.65   | 79    | 18099    | 4.47     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 89.40%  |
| 48) 2-Hexanone-d5              | 8.12   | 63    | 99128    | 55.76    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 111.52% |
| 59) 1,1,2,2-Tetrachloroethane- | 10.24  | 84    | 40951    | 5.65     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 113.00% |
| 65) 1,2-Dichlorobenzene-d4     | 11.65  | 152   | 56995    | 5.39     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 107.80% |

| Target Compounds           |      |     |       |            | Ovalue |
|----------------------------|------|-----|-------|------------|--------|
| 2) Dichlorodifluoromethane | 1.14 | 85  | 2790  | 0.260 ug/L | 96     |
| 13) Acetone                | 2.23 | 43  | 4067m | 2.842 ug/L |        |
| 25) Chloroform             | 4.40 | 83  | 7061  | 0.390 ug/L | 92     |
| 49) Tetrachloroethene      | 8.00 | 164 | 9719  | 1.366 ug/L | 95     |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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