

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052720\  
 Data File : VV016260.D  
 Acq On : 28 May 2020 04:36  
 Operator : SY/MD  
 Sample : L2756-08 1000X  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ETKX0

Quant Time: May 28 08:51:08 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR052620WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu May 28 06:30:54 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 96433    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 90368    | 5.00 | ug/L  | 0.00     |
| 61) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 43000    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 24903    | 4.02     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 80.40% |
| 7) Chloroethane-d5             | 1.58   | 69    | 24451    | 4.49     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 89.80% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 37345    | 3.21     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 64.20% |
| 20) 2-Butanone-d5              | 3.94   | 46    | 76296    | 49.66    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 99.32% |
| 24) Chloroform-d               | 4.38   | 84    | 55292    | 4.48     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 89.60% |
| 26) 1,2-Dichloroethane-d4      | 5.06   | 65    | 30463    | 4.67     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 93.40% |
| 32) Benzene-d6                 | 5.08   | 84    | 107965   | 4.82     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 96.40% |
| 36) 1,2-Dichloropropane-d6     | 6.10   | 67    | 34337    | 4.96     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 99.20% |
| 41) Toluene-d8                 | 7.34   | 98    | 97855    | 4.59     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 91.80% |
| 45) trans-1,3-Dichloropropene- | 7.65   | 79    | 10708    | 4.15     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 83.00% |
| 48) 2-Hexanone-d5              | 8.12   | 63    | 54701    | 46.20    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 92.40% |
| 59) 1,1,2,2-Tetrachloroethane- | 10.24  | 84    | 23452    | 4.58     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 91.60% |
| 65) 1,2-Dichlorobenzene-d4     | 11.65  | 152   | 35155    | 4.90     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 98.00% |

| Target Compounds       |      |     |      |            | Ovalue |
|------------------------|------|-----|------|------------|--------|
| 16) Methylene chloride | 2.53 | 84  | 8379 | 1.285 ug/L | 94     |
| 42) Toluene            | 7.41 | 91  | 5408 | 0.191 ug/L | 98     |
| 55) m,p-xylene         | 9.16 | 106 | 1446 | 0.122 ug/L | 99     |

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

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