

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061920\  
 Data File : VV016996.D  
 Acq On : 19 Jun 2020 13:31  
 Operator : SY/MD  
 Sample : L3074-09  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F9M17

Quant Time: Jun 20 04:06:20 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060820WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jun 20 02:04:09 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 392387   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 362622   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 178607   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |        |
|--------------------------------|---------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 123428   | 44.58    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 89.16% |
| 7) Chloroethane-d5             | 1.58    | 69    | 71452    | 43.01    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 86.02% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 170774   | 36.73    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 73.46% |
| 21) 2-Butanone-d5              | 3.90    | 46    | 171099   | 83.49    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 83.49% |
| 24) Chloroform-d               | 4.37    | 84    | 249035   | 44.23    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 88.46% |
| 26) 1,2-Dichloroethane-d4      | 5.05    | 65    | 173980   | 45.43    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 90.86% |
| 32) Benzene-d6                 | 5.07    | 84    | 484276   | 46.33    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 92.66% |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 145267   | 44.58    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 89.16% |
| 41) Toluene-d8                 | 7.33    | 98    | 442043   | 46.08    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 92.16% |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 75563    | 44.53    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 89.06% |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 91459    | 64.38    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 64.38% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.23   | 84    | 157490   | 36.51    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 73.02% |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 180706   | 47.41    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 94.82% |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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

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