

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041921\  
 Data File : VV021064.D  
 Acq On : 19 Apr 2021 18:59  
 Operator : SY/MD  
 Sample : M2067-05DL2 200X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG7A0DL2

Quant Time: Apr 20 01:41:16 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041421WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Apr 20 01:39:15 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.622   | 114   | 375889   | 50.00    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.857   | 117   | 362183   | 50.00    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255  | 152   | 178621   | 50.00    | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.310   | 65    | 103629   | 50.68    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 101.36%  |
| 7) Chloroethane-d5            | 1.571   | 69    | 81111    | 50.46    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 100.92%  |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 182620   | 41.63    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 83.26%   |
| 21) 2-Butanone-d5             | 3.918   | 46    | 111778   | 83.12    | ug/L   | 0.01     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 83.12%   |
| 24) Chloroform-d              | 4.352   | 84    | 248333   | 48.92    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 97.84%   |
| 26) 1,2-Dichloroethane-d4     | 5.037   | 65    | 192488   | 56.10    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 112.20%  |
| 32) Benzene-d6                | 5.053   | 84    | 446671   | 49.95    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 99.90%   |
| 36) 1,2-Dichloropropane-d6    | 6.075   | 67    | 115640   | 46.58    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 93.16%   |
| 41) Toluene-d8                | 7.320   | 98    | 431839   | 48.74    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 97.48%   |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 74633    | 48.78    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 97.56%   |
| 47) 2-Hexanone-d5             | 8.098   | 63    | 97723    | 91.65    | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 91.65%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.223  | 84    | 174250   | 43.31    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 86.62%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.631  | 152   | 184179   | 50.51    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 101.02%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 33) Benzene                   | 5.111   | 78    | 7140     | 0.79     | ug/L   | 100      |
| 34) Trichloroethene           | 5.918   | 95    | 162799   | 62.48    | ug/L   | 99       |
| 46) Tetrachloroethene         | 7.979   | 164   | 388122   | 156.49   | ug/L   | 96       |
| -----                         |         |       |          |          |        |          |

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

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