

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW101421\  
 Data File : VW022817.D  
 Acq On : 15 Oct 2021 01:27  
 Operator : SY/MD  
 Sample : M4223-05  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFG97

Quant Time: Oct 16 03:57:11 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Oct 16 03:54:29 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114   | 650234   | 5.00     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 623175   | 5.00     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 308835   | 5.00     | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 130082   | 2.91     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 58.20%   |
| 7) Chloroethane-d5            | 1.568  | 69    | 97799    | 2.43     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 48.60%#  |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 145203   | 1.65     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 33.00%#  |
| 20) 2-Butanone-d5             | 3.899  | 46    | 73989    | 6.31     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 12.62%#  |
| 24) Chloroform-d              | 4.349  | 84    | 307197   | 3.33     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 66.60%#  |
| 26) 1,2-Dichloroethane-d4     | 5.031  | 65    | 144959   | 3.24     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 64.80%#  |
| 32) Benzene-d6                | 5.050  | 84    | 562214   | 3.03     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 60.60%#  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 189033   | 3.44     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 68.80%   |
| 41) Toluene-d8                | 7.317  | 98    | 498289   | 3.11     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 62.20%#  |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79    | 68230    | 3.74     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 74.80%   |
| 46) 2-Hexanone-d5             | 8.092  | 63    | 59373    | 8.08     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 16.16%#  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 153387   | 4.12     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 82.40%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 228799   | 4.00     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 80.00%   |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 17) Methyl tert-butyl Ether   | 2.767  | 73    | 29543    | 0.31     | ug/L  | 97       |
| 42) Toluene                   | 7.397  | 91    | 15749    | 0.09     | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

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

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