

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV020824\  
 Data File : VV034062.D  
 Acq On : 08 Feb 2024 16:32  
 Operator : SY/MD  
 Sample : P1400-11  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AG5

Quant Time: Feb 09 00:44:01 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Feb 09 00:39:09 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.539  | 114            | 80188    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117            | 76079    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152            | 39067    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 21368    | 3.441  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 68.800%  |          |
| 7) Chloroethane-d5            | 1.532  | 69             | 21957    | 4.036  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 80.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65             | 11541    | 3.853  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 77.000%  |          |
| 20) 2-Butanone-d5             | 3.799  | 46             | 55469    | 53.182 | ug/L     | -0.02    |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 106.360% |          |
| 24) Chloroform-d              | 4.252  | 84             | 52298    | 4.634  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 92.600%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 26863    | 5.094  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 101.800% |          |
| 32) Benzene-d6                | 4.963  | 84             | 96032    | 4.207  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 84.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.989  | 67             | 28153    | 4.412  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 88.200%  |          |
| 41) Toluene-d8                | 7.246  | 98             | 89085    | 4.247  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 85.000%  |          |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79             | 10099    | 4.192  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 83.800%  |          |
| 46) 2-Hexanone-d5             | 8.027  | 63             | 46765    | 54.374 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 108.740% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153 | 84             | 19638    | 5.077  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 101.600% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152            | 33583    | 4.727  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 94.600%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          |          |
| 17) Methyl tert-butyl Ether   | 2.709  | 73             | 33713    | 2.929  | ug/L     | 98       |
| 19) 1,1-Dichloroethane        | 3.114  | 63             | 2889     | 0.276  | ug/L     | 94       |
| 25) Chloroform                | 4.285  | 83             | 4638     | 0.438  | ug/L     | 92       |
| 34) Trichloroethene           | 5.847  | 95             | 1518     | 0.230  | ug/L     | 87       |
| 47) Tetrachloroethene         | 7.908  | 164            | 6157     | 1.147  | ug/L     | 97       |
| -----                         |        |                |          |        |          |          |

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

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