

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW112421\  
 Data File : VW023711.D  
 Acq On : 24 Nov 2021 19:27  
 Operator : SY/MD  
 Sample : M4821-14  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H4659

Quant Time: Nov 26 01:56:52 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR112321WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 26 01:51:50 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 133681   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 129127   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 59741    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 38631    | 3.520    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 70.400%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 33493    | 3.883    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 77.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 55356    | 2.862    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 57.200%# |
| 20) 2-Butanone-d5             | 3.896  | 46    | 56058    | 42.492   | ug/L   | -0.01    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 84.980%  |
| 24) Chloroform-d              | 4.352  | 84    | 80162    | 4.195    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 83.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65    | 39239    | 4.395    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 88.000%  |
| 32) Benzene-d6                | 5.050  | 84    | 146372   | 4.161    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 83.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 44636    | 4.526    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 90.600%  |
| 41) Toluene-d8                | 7.317  | 98    | 125573   | 3.821    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 76.400%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 16134    | 4.059    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 81.200%  |
| 46) 2-Hexanone-d5             | 8.092  | 63    | 64647    | 48.951   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 97.900%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 31269    | 4.406    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 88.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 50700    | 4.800    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 96.000%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 5) Vinyl chloride             | 1.311  | 62    | 119995   | 10.363   | ug/L   | 98       |
| 12) 1,1-Dichloroethene        | 2.118  | 96    | 2224     | 0.248    | ug/L # | 1        |
| 17) Methyl tert-butyl Ether   | 2.767  | 73    | 29878    | 1.628    | ug/L   | 99       |
| 18) trans-1,2-Dichloroethene  | 2.761  | 96    | 118056   | 11.572   | ug/L   | 98       |
| 19) 1,1-Dichloroethane        | 3.195  | 63    | 7970     | 0.465    | ug/L   | 99       |
| 22) cis-1,2-Dichloroethene    | 3.908  | 96    | 725237   | 74.129   | ug/L   | 99       |
| 33) Benzene                   | 5.098  | 78    | 2700     | 0.073    | ug/L   | 100      |
| 34) Trichloroethene           | 5.928  | 95    | 2809     | 0.285    | ug/L   | 92       |
| -----                         |        |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV112421\  
Data File : VV023711.D  
Acq On : 24 Nov 2021 19:27  
Operator : SY/MD  
Sample : M4821-14  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
H4659

Quant Time: Nov 26 01:56:52 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR112321WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Nov 26 01:51:50 2021  
Response via : Initial Calibration

