

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW112421\  
 Data File : VW023703.D  
 Acq On : 24 Nov 2021 16:16  
 Operator : SY/MD  
 Sample : M4821-05  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H4646

Quant Time: Nov 26 01:54:32 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   | 135263   | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 131801   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 62848    | 5.000    | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 43928    | 3.956    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 79.200%   |
| 7) Chloroethane-d5            | 1.568  | 69    | 36812    | 4.218    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 84.400%   |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63    | 61054    | 3.120    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 62.400%   |
| 20) 2-Butanone-d5             | 3.889  | 46    | 92187    | 69.061   | ug/L   | -0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 138.120%# |
| 24) Chloroform-d              | 4.352  | 84    | 82683    | 4.276    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 85.600%   |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65    | 41979    | 4.647    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 93.000%   |
| 32) Benzene-d6                | 5.053  | 84    | 163143   | 4.544    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 90.800%   |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 47642    | 4.733    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 94.600%   |
| 41) Toluene-d8                | 7.317  | 98    | 143134   | 4.267    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 85.400%   |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 17759    | 4.377    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 87.600%   |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 70299    | 52.150   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 104.300%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 33459    | 4.619    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 92.400%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 56033    | 5.043    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 100.800%  |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          |        |           |
| 5) Vinyl chloride             | 1.310  | 62    | 52350    | 4.468    | ug/L   | 95        |
| 12) 1,1-Dichloroethene        | 2.121  | 96    | 1445     | 0.159    | ug/L # | 1         |
| 13) Acetone                   | 2.191  | 43    | 2586     | 2.153    | ug/L   | 97        |
| 17) Methyl tert-butyl Ether   | 2.767  | 73    | 1498564  | 80.689   | ug/L   | 99        |
| 18) trans-1,2-Dichloroethene  | 2.761  | 96    | 151486   | 14.676   | ug/L   | 98        |
| 19) 1,1-Dichloroethane        | 3.191  | 63    | 13506    | 0.778    | ug/L   | 98        |
| 22) cis-1,2-Dichloroethene    | 3.908  | 96    | 485280   | 49.022   | ug/L   | 100       |
| 33) Benzene                   | 5.104  | 78    | 6237     | 0.166    | ug/L   | 100       |
| 34) Trichloroethene           | 5.918  | 95    | 7702     | 0.765    | ug/L   | 97        |
| -----                         |        |       |          |          |        |           |

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

