

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW120921\  
 Data File : VW023855.D  
 Acq On : 09 Dec 2021 12:45  
 Operator : SY/MD  
 Sample : M4984-01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW5Q0

Quant Time: Dec 10 00:42:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR112321WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 02 02:08:23 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.616  | 114   | 102716   | 5.000    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 100884   | 5.000    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 49372    | 5.000    | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 36944    | 4.381    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 87.600%   |
| 7) Chloroethane-d5            | 1.568  | 69    | 30327    | 4.576    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 91.600%   |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63    | 54168    | 3.645    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 73.000%   |
| 20) 2-Butanone-d5             | 3.892  | 46    | 71285    | 70.323   | ug/L  | -0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 140.640%# |
| 24) Chloroform-d              | 4.349  | 84    | 74051    | 5.043    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 100.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.031  | 65    | 35816    | 5.221    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 104.400%  |
| 32) Benzene-d6                | 5.050  | 84    | 137109   | 4.989    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 99.800%   |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 39792    | 5.165    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 103.200%  |
| 41) Toluene-d8                | 7.317  | 98    | 116149   | 4.523    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 90.400%   |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79    | 15593    | 5.021    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 100.400%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 66990    | 64.925   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 129.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 28875    | 5.208    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 104.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 50059    | 5.735    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 114.600%  |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 12) 1,1-Dichloroethene        | 2.121  | 96    | 9138     | 1.328    | ug/L  | # 1       |
| 16) Methylene chloride        | 2.510  | 84    | 4046     | 0.412    | ug/L  | 92        |
| 18) trans-1,2-Dichloroethene  | 2.767  | 96    | 680      | 0.087    | ug/L  | 74        |
| 19) 1,1-Dichloroethane        | 3.191  | 63    | 23075    | 1.751    | ug/L  | 98        |
| 22) cis-1,2-Dichloroethene    | 3.915  | 96    | 9627     | 1.281    | ug/L  | 99        |
| 29) 1,1,1-Trichloroethane     | 4.609  | 97    | 72504    | 5.500    | ug/L  | 99        |
| 34) Trichloroethene           | 5.921  | 95    | 5268     | 0.684    | ug/L  | 97        |
| 47) Tetrachloroethene         | 7.976  | 164   | 7660     | 1.092    | ug/L  | 95        |
| -----                         |        |       |          |          |       |           |

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

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