

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052121\  
 Data File : VV021362.D  
 Acq On : 21 May 2021 16:33  
 Operator : SY/MD  
 Sample : M2494-06  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GB419

Quant Time: May 22 01:40:11 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR052121WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri May 21 12:12:53 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 280900   | 5.00     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 259161   | 5.00     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 140775   | 5.00     | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 81347    | 4.45     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 89.00%   |
| 7) Chloroethane-d5            | 1.565  | 69    | 67549    | 4.56     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 91.20%   |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 140491   | 4.58     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 91.60%   |
| 20) 2-Butanone-d5             | 3.899  | 46    | 232584   | 47.50    | ug/L   | -0.03    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 95.00%   |
| 24) Chloroform-d              | 4.352  | 84    | 167688   | 4.41     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 88.20%   |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 81638    | 4.57     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 91.40%   |
| 32) Benzene-d6                | 5.053  | 84    | 349091   | 4.53     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 90.60%   |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 108753   | 4.60     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 92.00%   |
| 41) Toluene-d8                | 7.317  | 98    | 324340   | 4.49     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 89.80%   |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 44351    | 4.43     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 88.60%   |
| 46) 2-Hexanone-d5             | 8.092  | 63    | 152625   | 42.73    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 85.46%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 60330    | 4.18     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 83.60%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 132001   | 4.61     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 92.20%   |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.118  | 96    | 72396    | 4.67     | ug/L   | 96       |
| 19) 1,1-Dichloroethane        | 3.192  | 63    | 18148    | 0.54     | ug/L   | 95       |
| 25) Chloroform                | 4.384  | 83    | 4783     | 0.14     | ug/L   | 92       |
| 29) 1,1,1-Trichloroethane     | 4.609  | 97    | 160062   | 5.03     | ug/L   | 98       |
| 34) Trichloroethene           | 5.925  | 95    | 3513     | 0.16     | ug/L   | 89       |
| 47) Tetrachloroethene         | 7.976  | 164   | 99866    | 5.53     | ug/L   | 97       |
| 48) 2-Hexanone                | 8.143  | 43    | 40770    | 4.96     | ug/L # | 87       |
| -----                         |        |       |          |          |        |          |

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

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