

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052121\  
 Data File : VV021359.D  
 Acq On : 21 May 2021 15:20  
 Operator : SY/MD  
 Sample : M2494-03  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GB416

Quant Time: May 22 01:39:47 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   | 288065   | 5.00     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 266742   | 5.00     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 145499   | 5.00     | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 84452    | 4.50     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 90.00%   |
| 7) Chloroethane-d5            | 1.564  | 69    | 71740    | 4.72     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 94.40%   |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63    | 124591   | 3.96     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 79.20%   |
| 20) 2-Butanone-d5             | 3.915  | 46    | 234453   | 46.69    | ug/L   | -0.01    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 93.38%   |
| 24) Chloroform-d              | 4.352  | 84    | 173986   | 4.46     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.20%   |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 86040    | 4.70     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 94.00%   |
| 32) Benzene-d6                | 5.053  | 84    | 366288   | 4.61     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 92.20%   |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 114548   | 4.70     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 94.00%   |
| 41) Toluene-d8                | 7.320  | 98    | 344828   | 4.64     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 92.80%   |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79    | 47777    | 4.64     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 92.80%   |
| 46) 2-Hexanone-d5             | 8.092  | 63    | 164846   | 44.84    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 89.68%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 64418    | 4.34     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 86.80%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 139227   | 4.71     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 94.20%   |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.118  | 96    | 37301    | 2.35     | ug/L # | 74       |
| 19) 1,1-Dichloroethane        | 3.191  | 63    | 24638    | 0.72     | ug/L   | 97       |
| 25) Chloroform                | 4.378  | 83    | 5749     | 0.16     | ug/L   | 79       |
| 29) 1,1,1-Trichloroethane     | 4.609  | 97    | 609241   | 18.61    | ug/L   | 98       |
| 34) Trichloroethene           | 5.921  | 95    | 2439     | 0.11     | ug/L   | 93       |
| 42) Toluene                   | 7.403  | 91    | 7328     | 0.09     | ug/L   | 98       |
| 47) Tetrachloroethene         | 7.976  | 164   | 125733   | 6.77     | ug/L   | 96       |
| 48) 2-Hexanone                | 8.146  | 43    | 42914    | 5.07     | ug/L # | 85       |
| -----                         |        |       |          |          |        |          |

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

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