

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU052421\  
 Data File : VU043944.D  
 Acq On : 25 May 2021 05:59  
 Operator : SY/MD  
 Sample : M2464-22  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GB454

Quant Time: May 25 07:49:05 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR052421WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue May 25 07:46:23 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.259  | 114   | 163356   | 5.00     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 173858   | 5.00     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 72993    | 5.00     | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 56161    | 6.18     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 123.60%  |
| 7) Chloroethane-d5            | 1.922  | 69    | 41389    | 6.31     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 126.20%  |
| 11) 1,1-Dichloroethene-d2     | 2.578  | 65    | 26360    | 5.96     | ug/L  | 0.01     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 119.20%  |
| 20) 2-Butanone-d5             | 4.652  | 46    | 129219   | 44.82    | ug/L  | -0.05    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 89.64%   |
| 24) Chloroform-d              | 5.073  | 84    | 119941   | 5.71     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 114.20%  |
| 26) 1,2-Dichloroethane-d4     | 5.713  | 65    | 64386    | 5.99     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 119.80%  |
| 32) Benzene-d6                | 5.739  | 84    | 245977   | 5.57     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 111.40%  |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 79226    | 5.64     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 112.80%  |
| 41) Toluene-d8                | 7.906  | 98    | 203205   | 5.00     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 100.00%  |
| 43) trans-1,3-Dichloroprop... | 8.189  | 79    | 26853    | 5.01     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 100.20%  |
| 46) 2-Hexanone-d5             | 8.648  | 63    | 131766   | 56.07    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 112.14%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 72688    | 5.63     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 112.60%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152   | 84107    | 6.34     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 126.80%# |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.591  | 96    | 11498    | 1.09     | ug/L  | # 1      |
| 13) Acetone                   | 2.661  | 43    | 3700     | 2.43     | ug/L  | 94       |
| 19) 1,1-Dichloroethane        | 3.883  | 63    | 9880     | 0.52     | ug/L  | 97       |
| 29) 1,1,1-Trichloroethane     | 5.324  | 97    | 4670     | 0.26     | ug/L  | 92       |
| 34) Trichloroethene           | 6.552  | 95    | 2194     | 0.18     | ug/L  | 91       |
| 42) Toluene                   | 7.976  | 91    | 4827     | 0.10     | ug/L  | 81       |
| 47) Tetrachloroethene         | 8.558  | 164   | 22087    | 2.09     | ug/L  | 93       |
| -----                         |        |       |          |          |       |          |

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

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