

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051721\  
 Data File : VU043787.D  
 Acq On : 17 May 2021 13:00  
 Operator : SY/MD  
 Sample : M2380-03DL 5X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleID :  
 BG6M1DL

Quant Time: May 18 03:11:07 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR051521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat May 15 00:49:19 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.259  | 114   | 231421   | 5.00     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 230656   | 5.00     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 107077   | 5.00     | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 79300    | 4.65     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 93.00%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 59836    | 5.02     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 100.40%  |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 35355    | 4.99     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 99.80%   |
| 20) 2-Butanone-d5             | 4.645  | 46    | 158050   | 48.71    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 97.42%   |
| 24) Chloroform-d              | 5.073  | 84    | 136892   | 4.93     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 98.60%   |
| 26) 1,2-Dichloroethane-d4     | 5.713  | 65    | 72117    | 5.07     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 101.40%  |
| 32) Benzene-d6                | 5.735  | 84    | 291338   | 4.97     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 99.40%   |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 90566    | 4.85     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 97.00%   |
| 41) Toluene-d8                | 7.906  | 98    | 249006   | 4.60     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 92.00%   |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79    | 32487    | 4.69     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 93.80%   |
| 46) 2-Hexanone-d5             | 8.645  | 63    | 156822   | 50.24    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 100.48%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 75346    | 4.92     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 98.40%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.201 | 152   | 93588    | 5.25     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 105.00%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 5) Vinyl chloride             | 1.607  | 62    | 6260     | 0.32     | ug/L  | # 77     |
| 19) 1,1-Dichloroethane        | 3.886  | 63    | 5315     | 0.18     | ug/L  | 99       |
| 22) cis-1,2-Dichloroethene    | 4.677  | 96    | 33757    | 2.00     | ug/L  | 97       |
| 25) Chloroform                | 5.099  | 83    | 25667    | 0.89     | ug/L  | 96       |
| 29) 1,1,1-Trichloroethane     | 5.324  | 97    | 9914     | 0.41     | ug/L  | 98       |
| 34) Trichloroethene           | 6.552  | 95    | 1420     | 0.08     | ug/L  | 88       |
| 51) Chlorobenzene             | 9.455  | 112   | 4731     | 0.11     | ug/L  | 96       |
| 67) 1,2-Dichlorobenzene       | 12.221 | 146   | 3604     | 0.12     | ug/L  | 95       |
| 70) 1,2,4-trichlorobenzene    | 13.848 | 180   | 1844     | 0.09     | ug/L  | 99       |
| 72) 1,2,3-Trichlorobenzene    | 14.336 | 180   | 5778     | 0.31     | ug/L  | 95       |
| -----                         |        |       |          |          |       |          |

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

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