

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051321\  
 Data File : VU043706.D  
 Acq On : 13 May 2021 15:34  
 Operator : SY/MD  
 Sample : M2376-09  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BG1Z1

Quant Time: May 14 01:50:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR050321WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri May 14 01:48:16 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 91195    | 5.00     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 91210    | 5.00     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 40239    | 5.00     | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 23688    | 3.23     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 64.60%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 21701    | 4.04     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 80.80%   |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 12273    | 3.41     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 68.20%   |
| 20) 2-Butanone-d5             | 4.639  | 46    | 150807   | 66.24    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 132.48%# |
| 24) Chloroform-d              | 5.073  | 84    | 62774    | 4.47     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.40%   |
| 26) 1,2-Dichloroethane-d4     | 5.713  | 65    | 39901    | 4.72     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 94.40%   |
| 32) Benzene-d6                | 5.735  | 84    | 107112   | 4.34     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.80%   |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 41874    | 4.84     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 96.80%   |
| 41) Toluene-d8                | 7.906  | 98    | 84863    | 3.74     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 74.80%   |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79    | 14835    | 4.25     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 85.00%   |
| 46) 2-Hexanone-d5             | 8.642  | 63    | 98755    | 67.46    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 134.92%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.761 | 84    | 36413    | 5.25     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 105.00%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.201 | 152   | 34121    | 4.75     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 95.00%   |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane    | 1.362  | 85    | 25720    | 4.17     | ug/L   | 100      |
| 5) Vinyl chloride             | 1.607  | 62    | 3071     | 0.50     | ug/L # | 25       |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.587  | 101   | 172389   | 29.04    | ug/L   | 99       |
| 13) Acetone                   | 2.649  | 43    | 11860    | 7.81     | ug/L   | 94       |
| 18) trans-1,2-Dichloroethene  | 3.362  | 96    | 13602    | 2.56     | ug/L   | 99       |
| 19) 1,1-Dichloroethane        | 3.883  | 63    | 17435    | 1.38     | ug/L   | 99       |
| 22) cis-1,2-Dichloroethene    | 4.677  | 96    | 168479   | 26.97    | ug/L   | 98       |
| 25) Chloroform                | 5.092  | 83    | 1917     | 0.14     | ug/L # | 69       |
| 29) 1,1,1-Trichloroethane     | 5.324  | 97    | 18440    | 1.72     | ug/L   | 97       |
| 34) Trichloroethene           | 6.549  | 95    | 74144    | 12.09    | ug/L   | 95       |
| 42) Toluene                   | 7.973  | 91    | 1990     | 0.08     | ug/L   | 82       |
| 47) Tetrachloroethene         | 8.558  | 164   | 147661   | 32.67    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051321\  
Data File : VU043706.D  
Acq On : 13 May 2021 15:34  
Operator : SY/MD  
Sample : M2376-09  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BG1Z1

Quant Time: May 14 01:50:12 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR050321WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri May 14 01:48:16 2021  
Response via : Initial Calibration

