

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU081122\  
 Data File : VU050249.D  
 Acq On : 12 Aug 2022 00:08  
 Operator : SY/MD  
 Sample : N4160-20  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGBW8

Quant Time: Aug 12 05:02:01 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Aug 12 04:56:24 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114            | 90372    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117            | 92610    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152            | 34578    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 39004    | 5.186  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 103.800% |          |
| 7) Chloroethane-d5            | 1.909  | 69             | 31881    | 5.254  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 105.000% |          |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65             | 13741    | 4.675  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 93.400%  |          |
| 20) 2-Butanone-d5             | 4.629  | 46             | 98131    | 53.506 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 107.020% |          |
| 24) Chloroform-d              | 5.063  | 84             | 68431    | 4.892  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 97.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.703  | 65             | 36446    | 5.074  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 101.400% |          |
| 32) Benzene-d6                | 5.729  | 84             | 132891   | 4.598  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 92.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67             | 45712    | 4.803  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 96.000%  |          |
| 41) Toluene-d8                | 7.899  | 98             | 103356   | 4.049  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 81.000%  |          |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79             | 14291    | 4.190  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 83.800%  |          |
| 46) 2-Hexanone-d5             | 8.636  | 63             | 53536    | 44.267 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 88.540%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84             | 38880    | 4.652  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 93.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152            | 33150    | 4.893  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 97.800%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          |          |
| 3) Chloromethane              | 1.520  | 50             | 1337     | 0.123  | ug/L     | 91       |
| 19) 1,1-Dichloroethane        | 3.874  | 63             | 6053     | 0.457  | ug/L     | 96       |
| 22) cis-1,2-Dichloroethene    | 4.668  | 96             | 22388    | 2.884  | ug/L     | 99       |
| -----                         |        |                |          |        |          |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU081122\  
Data File : VU050249.D  
Acq On : 12 Aug 2022 00:08  
Operator : SY/MD  
Sample : N4160-20  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGBW8

Quant Time: Aug 12 05:02:01 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Aug 12 04:56:24 2022  
Response via : Initial Calibration

