

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU103123\  
 Data File : VU056016.D  
 Acq On : 31 Oct 2023 16:17  
 Operator : MD/SY  
 Sample : 05174-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AM4

Quant Time: Nov 01 01:11:00 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102423WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 01 01:09:14 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.248  | 114            | 324419   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117            | 324961   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.810 | 152            | 148210   | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65             | 84899    | 3.308  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 66.200%  |          |
| 7) Chloroethane-d5            | 1.914  | 69             | 83005    | 4.149  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 83.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.566  | 65             | 39324    | 3.609  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 72.200%  |          |
| 20) 2-Butanone-d5             | 4.637  | 46             | 238197   | 52.028 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 104.060% |          |
| 24) Chloroform-d              | 5.058  | 84             | 213487   | 4.489  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 89.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.701  | 65             | 103309   | 4.459  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 89.200%  |          |
| 32) Benzene-d6                | 5.727  | 84             | 416287   | 4.301  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 86.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.688  | 67             | 134062   | 4.672  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 93.400%  |          |
| 41) Toluene-d8                | 7.897  | 98             | 343459   | 3.911  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 78.200%  |          |
| 43) trans-1,3-Dichloroprop... | 8.180  | 79             | 44075    | 3.927  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 78.600%  |          |
| 46) 2-Hexanone-d5             | 8.634  | 63             | 179956   | 63.166 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 126.340% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84             | 97294    | 4.656  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 93.200%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.193 | 152            | 125286   | 4.531  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 90.600%  |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        |          | Qvalue   |
| 16) Methylene chloride        | 3.046  | 84             | 7510     | 0.422  | ug/L     | 95       |
| 25) Chloroform                | 5.084  | 83             | 33618    | 0.990  | ug/L     | 97       |
| 47) Tetrachloroethene         | 8.553  | 164            | 9233     | 0.657  | ug/L     | 93       |
| -----                         |        |                |          |        |          |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU103123\  
Data File : VU056016.D  
Acq On : 31 Oct 2023 16:17  
Operator : MD/SY  
Sample : 05174-01  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0AM4

Quant Time: Nov 01 01:11:00 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102423WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Nov 01 01:09:14 2023  
Response via : Initial Calibration

