

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121923\  
 Data File : VU057051.D  
 Acq On : 19 Dec 2023 17:59  
 Operator : MD/SY  
 Sample : 05843-17  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F7C94

Quant Time: Dec 20 04:59:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Dec 20 04:54:16 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 182809   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 190529   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 81397    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 67042    | 4.278    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 85.600%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 55920    | 4.769    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 95.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 29244    | 4.362    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 87.200%  |
| 20) 2-Butanone-d5             | 4.618  | 46    | 120386   | 38.903   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 77.800%  |
| 24) Chloroform-d              | 5.055  | 84    | 137387   | 4.630    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 67967    | 4.840    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 96.800%  |
| 32) Benzene-d6                | 5.721  | 84    | 245307   | 4.151    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 83.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 75437    | 4.078    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 81.600%  |
| 41) Toluene-d8                | 7.894  | 98    | 210560   | 3.986    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 79.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 28884    | 4.027    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 80.600%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 100162   | 37.022   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 74.040%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 55887    | 4.176    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 83.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 72561    | 4.535    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 90.600%  |

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121923\  
Data File : VU057051.D  
Acq On : 19 Dec 2023 17:59  
Operator : MD/SY  
Sample : 05843-17  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F7C94

Quant Time: Dec 20 04:59:29 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Dec 20 04:54:16 2023  
Response via : Initial Calibration

