

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091824\  
 Data File : VU060868.D  
 Acq On : 18 Sep 2024 14:25  
 Operator : MD/SY  
 Sample : P3973-09  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AR9

Quant Time: Sep 19 05:14:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091624WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Sep 19 05:11:13 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 148217   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 154972   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 66216    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 44676    | 3.351    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 67.000%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 36495    | 3.845    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 76.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 16730    | 3.541    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 70.800%  |
| 20) 2-Butanone-d5             | 4.637  | 46    | 91658    | 42.828   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 85.660%  |
| 24) Chloroform-d              | 5.055  | 84    | 80740    | 3.962    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 79.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 41328    | 4.243    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 84.800%  |
| 32) Benzene-d6                | 5.721  | 84    | 161728   | 3.894    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 77.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 54268    | 4.223    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 84.400%  |
| 41) Toluene-d8                | 7.891  | 98    | 137830   | 3.640    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 72.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 18112    | 3.915    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 78.400%  |
| 46) 2-Hexanone-d5             | 8.630  | 63    | 74726    | 40.950   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 81.900%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 42390    | 4.210    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 84.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 51539    | 4.632    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 92.600%  |

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091824\  
Data File : VU060868.D  
Acq On : 18 Sep 2024 14:25  
Operator : MD/SY  
Sample : P3973-09  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0AR9

Quant Time: Sep 19 05:14:03 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091624WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Sep 19 05:11:13 2024  
Response via : Initial Calibration

