

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091824\  
 Data File : VU060866.D  
 Acq On : 18 Sep 2024 13:37  
 Operator : MD/SY  
 Sample : P3973-06DL2 2000X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AR3DL2

Quant Time: Sep 19 05:13:28 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   | 146378   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 157065   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 65028    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 43622    | 3.313    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 66.200%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 35522    | 3.790    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 75.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 17412    | 3.731    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 74.600%  |
| 20) 2-Butanone-d5             | 4.637  | 46    | 90106    | 42.632   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 85.260%  |
| 24) Chloroform-d              | 5.055  | 84    | 82254    | 4.087    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 81.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 39569    | 4.113    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 82.200%  |
| 32) Benzene-d6                | 5.721  | 84    | 158715   | 3.770    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 75.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 52222    | 4.009    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 80.200%  |
| 41) Toluene-d8                | 7.891  | 98    | 132681   | 3.457    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 69.200%# |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 18039    | 3.848    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 77.000%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 74381    | 40.218   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 80.440%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 41198    | 4.037    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 80.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 49633    | 4.542    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 90.800%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 42) Toluene                   | 7.962  | 91    | 311803   | 6.905    | ug/L  | 98       |
| 52) Ethylbenzene              | 9.566  | 91    | 8412     | 0.177    | ug/L  | 95       |
| 53) m,p-Xylene                | 9.689  | 106   | 9328     | 0.518    | ug/L  | 91       |
| 54) o-Xylene                  | 10.097 | 106   | 3780     | 0.213    | ug/L  | 90       |
| 63) 1,2,4-Trimethylbenzene    | 11.470 | 105   | 1826     | 0.062    | ug/L  | 99       |
| -----                         |        |       |          |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091824\  
Data File : VU060866.D  
Acq On : 18 Sep 2024 13:37  
Operator : MD/SY  
Sample : P3973-06DL2 2000X  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0AR3DL2

Quant Time: Sep 19 05:13:28 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

