

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100224\  
 Data File : VU061072.D  
 Acq On : 02 Oct 2024 13:36  
 Operator : MD/SY  
 Sample : P4227-07DL 200X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DUP(20240926)DL

Quant Time: Oct 03 06:29:35 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR100124WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Oct 03 06:26:52 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.241  | 114   | 173500   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 164957   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 78523    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 51674    | 4.166    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 83.400%  |
| 7) Chloroethane-d5            | 1.910  | 69    | 42278    | 4.553    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 91.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 23805    | 4.350    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 87.000%  |
| 20) 2-Butanone-d5             | 4.634  | 46    | 147394   | 49.606   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 99.220%  |
| 24) Chloroform-d              | 5.055  | 84    | 101164   | 4.627    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 56388    | 4.866    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 97.400%  |
| 32) Benzene-d6                | 5.721  | 84    | 202495   | 4.656    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 93.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 67838    | 4.749    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 95.000%  |
| 41) Toluene-d8                | 7.891  | 98    | 184588   | 4.540    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 90.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 27983    | 4.582    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 91.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 124479   | 49.241   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 98.480%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 50574    | 4.828    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 96.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 60801    | 4.843    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 96.800%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 51) Chlorobenzene             | 9.441  | 112   | 164673   | 5.218    | ug/L  | 93       |
| 64) 1,3-Dichlorobenzene       | 11.740 | 146   | 86214    | 3.830    | ug/L  | 95       |
| 65) 1,4-Dichlorobenzene       | 11.830 | 146   | 270333   | 12.149   | ug/L  | 96       |
| 67) 1,2-Dichlorobenzene       | 12.206 | 146   | 9786     | 0.470    | ug/L  | 98       |
| 70) 1,2,4-trichlorobenzene    | 13.852 | 180   | 3376     | 0.278    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100224\  
Data File : VU061072.D  
Acq On : 02 Oct 2024 13:36  
Operator : MD/SY  
Sample : P4227-07DL 200X  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
DUP(20240926)DL

Quant Time: Oct 03 06:29:35 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR100124WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Oct 03 06:26:52 2024  
Response via : Initial Calibration

