

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112224\  
 Data File : VU061988.D  
 Acq On : 22 Nov 2024 22:35  
 Operator : MD/SY  
 Sample : P4904-13DL 10X  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BG423DL

Quant Time: Nov 23 00:16:33 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR112024WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Nov 23 00:14:12 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.239  | 114   | 117446   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 107241   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 48635    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 27726    | 4.813    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 96.200%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 17939    | 3.520    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 70.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 13405    | 5.824    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 116.400% |
| 20) 2-Butanone-d5             | 4.621  | 46    | 68221    | 37.711   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 75.420%  |
| 24) Chloroform-d              | 5.052  | 84    | 62897    | 4.475    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 33067    | 4.572    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 91.400%  |
| 32) Benzene-d6                | 5.718  | 84    | 120169   | 5.751    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 115.000% |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 37816    | 5.326    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 106.600% |
| 41) Toluene-d8                | 7.888  | 98    | 102118   | 5.860    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 117.200% |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 13100    | 4.984    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 99.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 47805    | 39.848   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 79.700%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 29728    | 4.190    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 83.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 35862    | 4.987    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 99.800%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 12) 1,1-Dichloroethene        | 2.570  | 96    | 2601     | 0.330    | ug/L  | # 1      |
| 22) cis-1,2-Dichloroethene    | 4.657  | 96    | 4306     | 0.460    | ug/L  | 93       |
| 34) Trichloroethene           | 6.531  | 95    | 34662    | 4.010    | ug/L  | 99       |
| 47) Tetrachloroethene         | 8.544  | 164   | 17757    | 2.825    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112224\  
Data File : VU061988.D  
Acq On : 22 Nov 2024 22:35  
Operator : MD/SY  
Sample : P4904-13DL 10X  
Misc : 25mL/MSVOA\_U/WATER  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BG423DL

Quant Time: Nov 23 00:16:33 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR112024WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Nov 23 00:14:12 2024  
Response via : Initial Calibration

