

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW012025\  
 Data File : VW031578.D  
 Acq On : 20 Jan 2025 12:49  
 Operator : SY/MD  
 Sample : Q1108-17  
 Misc : 4.67g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 YE8E6

Quant Time: Jan 21 01:00:37 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011025SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jan 18 00:35:19 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 1082640  | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 723990   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 56567    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 354698   | 20.879   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 83.520%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 252014   | 20.772   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 83.080%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 159089   | 21.047   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 84.200%  |
| 21) 2-Butanone-d5             | 7.094  | 46    | 107549   | 39.382   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 78.760%  |
| 24) Chloroform-d              | 7.648  | 84    | 595054   | 21.238   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 84.960%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 288476   | 20.918   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 83.680%  |
| 32) Benzene-d6                | 8.276  | 84    | 1261783  | 27.746   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 111.000% |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 369437   | 27.514   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 110.040% |
| 41) Toluene-d8                | 10.319 | 98    | 1030353  | 25.098   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 100.400% |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 128750   | 23.350   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 93.400%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 65937    | 48.120   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 96.240%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 207239   | 25.238   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 100.960% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 53793    | 27.113   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 108.440% |

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW012025\  
Data File : VW031578.D  
Acq On : 20 Jan 2025 12:49  
Operator : SY/MD  
Sample : Q1108-17  
Misc : 4.67g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
YE8E6

Quant Time: Jan 21 01:00:37 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011025SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Jan 18 00:35:19 2025  
Response via : Initial Calibration

