

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041924\  
 Data File : VW028489.D  
 Acq On : 19 Apr 2024 12:17  
 Operator : SY/MD  
 Sample : P2164-09  
 Misc : 5.05g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0S95

Quant Time: Apr 19 21:46:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 19 21:45:04 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 568792   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 499561   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 205334   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 197668   | 21.677   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 86.720%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 158293   | 22.904   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 91.600%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 85573    | 22.160   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 88.640%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 78765    | 46.160   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 92.320%  |
| 24) Chloroform-d              | 7.648  | 84    | 356498   | 24.019   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 96.080%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 191087   | 24.774   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 99.080%  |
| 32) Benzene-d6                | 8.270  | 84    | 712899   | 26.122   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 104.480% |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 213584   | 26.329   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 105.320% |
| 41) Toluene-d8                | 10.319 | 98    | 646144   | 26.037   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 104.160% |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 78478    | 24.330   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 97.320%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 56020    | 49.855   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 99.700%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 145299   | 25.387   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 101.560% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 187544   | 28.881   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 115.520% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 20833    | 2.421    | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041924\  
Data File : VW028489.D  
Acq On : 19 Apr 2024 12:17  
Operator : SY/MD  
Sample : P2164-09  
Misc : 5.05g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0S95

Quant Time: Apr 19 21:46:32 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Apr 19 21:45:04 2024  
Response via : Initial Calibration

