

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052324\  
 Data File : VW028708.D  
 Acq On : 23 May 2024 15:30  
 Operator : SY/MD  
 Sample : P2549-15  
 Misc : 4.25g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH631

Quant Time: May 24 00:19:33 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 24 00:17:02 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 540101   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 459620   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 165151   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 170313   | 16.606   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 66.440%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 144073   | 18.346   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 73.400%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 78227    | 18.256   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 73.040%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 87137    | 32.565   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 65.140%  |
| 24) Chloroform-d              | 7.648  | 84    | 355948   | 21.091   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 84.360%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 195452   | 20.229   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 80.920%  |
| 32) Benzene-d6                | 8.276  | 84    | 705178   | 22.996   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 92.000%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 218677   | 23.698   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 94.800%  |
| 41) Toluene-d8                | 10.325 | 98    | 597660   | 22.008   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 88.040%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 73385    | 19.769   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 79.080%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 59964    | 37.677   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 75.360%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 156329   | 20.204   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 80.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 147700   | 23.465   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 93.840%  |

Target Compounds Qvalue

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

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