

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052324\  
 Data File : VW028715.D  
 Acq On : 23 May 2024 18:19  
 Operator : SY/MD  
 Sample : P2569-09  
 Misc : 5.92g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH649

Quant Time: May 24 00:21:17 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   | 537386   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 441665   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 150116   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 159137   | 15.595   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 62.360%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 134871   | 17.261   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 69.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 74980    | 17.587   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 70.360%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 85064    | 31.951   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 63.900%  |
| 24) Chloroform-d              | 7.648  | 84    | 352469   | 20.991   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 83.960%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 194268   | 20.208   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 80.840%  |
| 32) Benzene-d6                | 8.276  | 84    | 676697   | 22.964   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 91.840%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 217743   | 24.556   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 98.240%  |
| 41) Toluene-d8                | 10.325 | 98    | 570751   | 21.871   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 87.480%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 70676    | 19.813   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 79.240%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 55030    | 35.983   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 71.960%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 153089   | 20.589   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 82.360%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 134444   | 23.498   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 94.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923  | 84    | 40843    | 4.914    | ug/L  | 95       |
| -----                         |        |       |          |          |       |          |

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

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