

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052424\  
 Data File : VW028779.D  
 Acq On : 25 May 2024 11:16  
 Operator : SY/MD  
 Sample : P2569-04  
 Misc : 4.80g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH644

Quant Time: May 27 01:11:43 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon May 27 01:09:16 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 557544   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 458550   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 158781   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 136170   | 12.862   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 51.440%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 123264   | 15.205   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 60.840%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 66183    | 14.962   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 59.840%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 85865    | 31.086   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 62.180%  |
| 24) Chloroform-d              | 7.648  | 84    | 324497   | 18.626   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 74.520%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 180135   | 18.061   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 72.240%  |
| 32) Benzene-d6                | 8.276  | 84    | 618571   | 20.219   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 80.880%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 200717   | 21.803   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 87.200%  |
| 41) Toluene-d8                | 10.324 | 98    | 517999   | 19.119   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 76.480%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 67326    | 18.179   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 72.720%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 56345    | 35.486   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 70.980%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 142232   | 18.425   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 73.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 125834   | 20.793   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 83.160%  |

Target Compounds Qvalue

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

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