

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052224\  
 Data File : VW028693.D  
 Acq On : 22 May 2024 17:14  
 Operator : SY/MD  
 Sample : P2549-07  
 Misc : 4.33g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH624

Quant Time: May 23 00:25:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 23 00:20:47 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 294198   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 237787   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 78512    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 110766   | 19.827   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 79.320%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 97127    | 22.706   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 90.840%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 46344    | 19.855   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 79.440%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 54789    | 37.591   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 75.180%  |
| 24) Chloroform-d              | 7.648  | 84    | 219754   | 23.905   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 95.640%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 132854   | 25.243   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 100.960% |
| 32) Benzene-d6                | 8.276  | 84    | 405716   | 25.573   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 102.280% |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 134690   | 28.214   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 112.840% |
| 41) Toluene-d8                | 10.319 | 98    | 327387   | 23.302   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 93.200%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 41941    | 21.839   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 87.360%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 34415    | 41.797   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 83.600%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 100345   | 25.067   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 100.280% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 75866    | 25.353   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 101.400% |

Target Compounds Qvalue

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

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