

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052124\  
 Data File : VW028657.D  
 Acq On : 21 May 2024 10:47  
 Operator : SY/MD  
 Sample : VW0521SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK482

Quant Time: May 22 01:14:55 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 22 01:14:20 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 250380   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 238596   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 110954   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 75260    | 15.829   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 63.320%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 63669    | 17.489   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 69.960%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 33013    | 16.619   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 66.480%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 49662    | 40.036   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 80.080%  |
| 24) Chloroform-d              | 7.654  | 84    | 151604   | 19.378   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 77.520%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 90736    | 20.258   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 81.040%  |
| 32) Benzene-d6                | 8.276  | 84    | 290245   | 18.233   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 72.920%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 91279    | 19.055   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 76.240%  |
| 41) Toluene-d8                | 10.325 | 98    | 248310   | 17.614   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 70.440%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 33436    | 17.351   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 69.400%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 31631    | 38.286   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 76.580%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 78019    | 19.423   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 77.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 85819    | 20.293   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 81.160%  |

Target Compounds Qvalue

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

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