

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042224\  
 Data File : VW028500.D  
 Acq On : 22 Apr 2024 10:33  
 Operator : SY/MD  
 Sample : VW0422SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK469

Quant Time: Apr 23 02:42:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Apr 23 02:42:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 308642   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 278712   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 126541   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.368  | 65    | 81367    | 16.444   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 65.760%  |
| 7) Chloroethane-d5            | 2.905  | 69    | 67929    | 18.113   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 72.440%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 36631    | 17.482   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 69.920%  |
| 21) 2-Butanone-d5             | 7.087  | 46    | 39021    | 42.144   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 84.280%  |
| 24) Chloroform-d              | 7.654  | 84    | 159909   | 19.855   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 79.440%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 90842m   | 21.705   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 86.800%  |
| 32) Benzene-d6                | 8.276  | 84    | 308052   | 20.232   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 80.920%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 96155    | 21.246   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 85.000%  |
| 41) Toluene-d8                | 10.324 | 98    | 276723   | 19.987   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 79.960%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 34947    | 19.420   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 77.680%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 24947    | 39.794   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 79.580%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 68443    | 21.434   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 85.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.854 | 152   | 89287    | 22.311   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 89.240%  |

Target Compounds Qvalue

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

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