

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031424\  
 Data File : VW028188.D  
 Acq On : 14 Mar 2024 19:02  
 Operator : SY/MD  
 Sample : VIBLK409  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK409

Quant Time: Mar 15 02:00:45 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Mar 15 01:46:51 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 186186   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 166661   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 85469    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 48157    | 22.106   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 88.440%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 34341    | 22.563   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 90.240%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 31412    | 22.738   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 90.960%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 31843    | 49.560   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 99.120%  |
| 24) Chloroform-d              | 7.648  | 84    | 129327   | 23.556   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 94.240%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 75231    | 24.865   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 99.480%  |
| 32) Benzene-d6                | 8.276  | 84    | 256812   | 25.239   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 100.960% |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 73982    | 25.265   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 101.080% |
| 41) Toluene-d8                | 10.318 | 98    | 239869   | 25.558   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 102.240% |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 32414    | 24.372   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 97.480%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 25278    | 52.225   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 104.460% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 54657    | 25.269   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 101.080% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 78340    | 25.161   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 100.640% |

Target Compounds Qvalue

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

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