

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081623\  
 Data File : VW026752.D  
 Acq On : 16 Aug 2023 10:24  
 Operator : SY/MD  
 Sample : VW0816SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK550

Quant Time: Aug 17 01:29:47 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Aug 17 01:28:59 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 455576   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 490611   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 227339   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 133825   | 17.869   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 71.480%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 114419   | 20.546   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 82.200%  |
| 11) 1,1-Dichloroethene-d2     | 4.033  | 65    | 73955    | 20.078   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 80.320%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 94559    | 43.929   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 87.860%  |
| 24) Chloroform-d              | 7.648  | 84    | 396666   | 25.942   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 103.760% |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 225520   | 26.727   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 106.920% |
| 32) Benzene-d6                | 8.276  | 84    | 773148   | 22.866   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 91.480%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 239348   | 22.725   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 90.920%  |
| 41) Toluene-d8                | 10.325 | 98    | 662382   | 22.821   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 91.280%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 95872    | 22.047   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 88.200%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 46416    | 41.941   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 83.880%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 183268   | 22.034   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 88.120%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 212437   | 26.107   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 104.440% |

Target Compounds Qvalue

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

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