

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040124\  
 Data File : VW028285.D  
 Acq On : 01 Apr 2024 16:21  
 Operator : SY/MD  
 Sample : P1933-05  
 Misc : 5.08g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: Apr 02 01:38:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Apr 02 01:37:46 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 221023   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 206546   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 105708   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 40791    | 15.773   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 63.080%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 35166    | 19.464   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 77.840%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 26666    | 16.260   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 65.040%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 48981    | 64.217   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 128.440% |
| 24) Chloroform-d              | 7.648  | 84    | 143667   | 22.044   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 88.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 82834    | 23.063   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 92.240%  |
| 32) Benzene-d6                | 8.276  | 84    | 272258   | 21.590   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 86.360%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 88842    | 24.481   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 97.920%  |
| 41) Toluene-d8                | 10.325 | 98    | 236961   | 20.372   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 81.480%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 35474    | 21.522   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 86.080%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 38092    | 63.502   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 127.000% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 79541    | 29.672   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 118.680% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 90669    | 23.546   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 94.200%  |

Target Compounds Qvalue

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

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