

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW021224\  
 Data File : VW027987.D  
 Acq On : 12 Feb 2024 10:04  
 Operator : SY/MD  
 Sample : VW0212SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK428

Quant Time: Feb 13 00:01:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020524SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Feb 13 00:01:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 289066   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 271108   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 131403   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 74704    | 22.065   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 88.280%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 63363    | 24.675   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 98.680%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 31923    | 22.036   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 88.160%  |
| 21) 2-Butanone-d5             | 7.093  | 46    | 29168    | 55.447   | ug/L  | 0.01     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 110.900% |
| 24) Chloroform-d              | 7.648  | 84    | 158941   | 23.515   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 94.080%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 77248    | 25.305   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 101.240% |
| 32) Benzene-d6                | 8.276  | 84    | 337397   | 23.261   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 93.040%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 91237    | 23.199   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 92.800%  |
| 41) Toluene-d8                | 10.319 | 98    | 329021   | 23.707   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 94.840%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 37507    | 23.190   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 92.760%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 28001    | 52.343   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 104.680% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 73305    | 24.938   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 99.760%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 114765   | 25.696   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 102.800% |

Target Compounds Qvalue

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

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