

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102323\  
 Data File : VW027396.D  
 Acq On : 23 Oct 2023 15:36  
 Operator : SY/MD  
 Sample : 04948-16  
 Misc : 5.23g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AL5

Quant Time: Oct 24 00:50:48 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Oct 21 04:25:20 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 626589   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 569054   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 290914   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 139896   | 14.629   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 58.520%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 116007   | 16.895   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 67.600%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 77232    | 16.118   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 64.480%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 120296   | 37.848   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 75.700%  |
| 24) Chloroform-d              | 7.648  | 84    | 351709   | 18.833   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 75.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 191833   | 19.122   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 76.480%  |
| 32) Benzene-d6                | 8.276  | 84    | 707458   | 18.375   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 73.520%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 228243   | 19.409   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 77.640%  |
| 41) Toluene-d8                | 10.319 | 98    | 612094   | 17.532   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 70.120%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 86798    | 16.189   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 64.760%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 94010    | 38.640   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 77.280%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 177134   | 20.189   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 80.760%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 200442   | 19.013   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 76.040%  |

Target Compounds Qvalue

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

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