

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101723\  
 Data File : VW027307.D  
 Acq On : 17 Oct 2023 14:37  
 Operator : SY/MD  
 Sample : 04918-05  
 Misc : 5.68g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 18 05:25:52 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Oct 16 01:55:11 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 625226   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 568232   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 293829   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 151766   | 15.905   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 63.640%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 117762   | 17.188   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 68.760%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 80733    | 16.886   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 67.560%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 99145    | 31.261   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 62.520%  |
| 24) Chloroform-d              | 7.648  | 84    | 336022   | 18.032   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 72.120%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 177840m  | 17.766   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 71.080%  |
| 32) Benzene-d6                | 8.270  | 84    | 704427   | 18.323   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 73.280%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 214665   | 18.281   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 73.120%  |
| 41) Toluene-d8                | 10.318 | 98    | 613213   | 17.589   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 70.360%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 90869    | 16.972   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 67.880%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 77310    | 31.822   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 63.640%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 151406   | 17.282   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 69.120%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 196663   | 18.470   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 73.880%# |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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