

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082523\  
 Data File : VW026886.D  
 Acq On : 25 Aug 2023 11:30  
 Operator : SY/MD  
 Sample : 04108-11  
 Misc : 5.02g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

Quant Time: Aug 26 01:44:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 26 01:43:45 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 713547   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 679856   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 352209   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 229708   | 19.583   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 78.320%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 185946   | 21.318   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 85.280%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 113264   | 19.633   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 78.520%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 149520   | 44.349   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 88.700%  |
| 24) Chloroform-d              | 7.648  | 84    | 504383   | 21.061   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 84.240%  |
| 26) 1,2-Dichloroethane-d4     | 8.300  | 65    | 281472   | 21.298   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 85.200%  |
| 32) Benzene-d6                | 8.276  | 84    | 1034815  | 22.085   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 88.360%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 340104   | 23.303   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 93.200%  |
| 41) Toluene-d8                | 10.324 | 98    | 880598   | 21.894   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 87.560%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 125438   | 20.816   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 83.280%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 72078    | 46.999   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 94.000%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 261287   | 22.669   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 90.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 287095   | 22.774   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 91.080%  |

Target Compounds Qvalue

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

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