

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081524\  
 Data File : VW029914.D  
 Acq On : 15 Aug 2024 18:44  
 Operator : SY/MD  
 Sample : P3504-07  
 Misc : 4.98g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCYA4

Quant Time: Aug 16 01:16:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Aug 16 01:14:23 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 320075   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 312776   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 138296   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 78869    | 17.357   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 69.440%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 67436    | 20.787   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 83.160%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 32720    | 15.774   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 63.080%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 39267    | 31.529   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 63.060%  |
| 24) Chloroform-d              | 7.648  | 84    | 166743   | 20.124   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 80.480%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 95985    | 20.339   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 81.360%  |
| 32) Benzene-d6                | 8.276  | 84    | 310985   | 18.402   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 73.600%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 99698    | 18.476   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 73.920%  |
| 41) Toluene-d8                | 10.325 | 98    | 283469   | 18.864   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 75.440%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 38320    | 17.549   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 70.200%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 32027    | 35.994   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 71.980%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 84543    | 21.100   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 84.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 94013    | 21.893   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 87.560%  |

Target Compounds Qvalue

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

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