

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW032824\  
 Data File : VW028265.D  
 Acq On : 28 Mar 2024 13:06  
 Operator : SY/MD  
 Sample : P1886-15  
 Misc : 5.01g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Mar 28 23:33:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Mar 28 23:31:04 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 407885   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 349318   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 139947   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 68514    | 14.356   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 57.440%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 52922    | 15.872   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 63.480%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 46482    | 15.359   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 61.440%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 49897    | 35.449   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 70.900%  |
| 24) Chloroform-d              | 7.648  | 84    | 205072   | 17.050   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 68.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 110053   | 16.604   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 66.400%# |
| 32) Benzene-d6                | 8.276  | 84    | 408442   | 19.151   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 76.600%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 123135   | 20.063   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 80.240%  |
| 41) Toluene-d8                | 10.319 | 98    | 355408   | 18.067   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 72.280%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 47753    | 17.131   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 68.520%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 39225    | 38.664   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 77.320%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 80891    | 17.842   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 71.360%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 97004    | 19.028   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 76.120%  |

Target Compounds Qvalue

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

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