

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042324\  
 Data File : VW028516.D  
 Acq On : 23 Apr 2024 13:46  
 Operator : SY/MD  
 Sample : P2235-01  
 Misc : 5.41g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E0804

Quant Time: Apr 24 01:23:53 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Apr 24 01:22:53 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 476878   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 429370   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 205039   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 141206   | 18.470   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 73.880%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 116279   | 20.067   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 80.280%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 62377    | 19.267   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 77.080%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 76762    | 53.657   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 107.320% |
| 24) Chloroform-d              | 7.648  | 84    | 268913   | 21.610   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 86.440%  |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 159210   | 24.620   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 98.480%  |
| 32) Benzene-d6                | 8.270  | 84    | 529804   | 22.587   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 90.360%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 161178   | 23.117   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 92.480%  |
| 41) Toluene-d8                | 10.318 | 98    | 465326   | 21.816   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 87.280%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 62704    | 22.618   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 90.480%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 53950    | 55.861   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 111.720% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 132146   | 26.863   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 107.440% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 156634   | 24.156   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 96.640%  |

Target Compounds Qvalue

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

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