

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW021624\  
 Data File : VW028029.D  
 Acq On : 16 Feb 2024 10:42  
 Operator : SY/MD  
 Sample : P1469-12  
 Misc : 5.81g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9X3

Quant Time: Feb 18 23:53:01 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020524SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sun Feb 18 23:52:23 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 366460   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 340820   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 171375   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 66771    | 15.557   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 62.240%  |
| 7) Chloroethane-d5            | 2.905  | 69    | 63463    | 19.494   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 77.960%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 30817    | 16.780   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 67.120%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 40979    | 61.447   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 122.900% |
| 24) Chloroform-d              | 7.648  | 84    | 175120   | 20.437   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 81.760%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 89743    | 23.190   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 92.760%  |
| 32) Benzene-d6                | 8.276  | 84    | 345603   | 18.953   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 75.800%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 98622    | 19.947   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 79.800%  |
| 41) Toluene-d8                | 10.319 | 98    | 331588   | 19.005   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 76.040%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 42523    | 20.914   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 83.640%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 39307    | 58.449   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 116.900% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 92198    | 24.950   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 99.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 133012   | 22.835   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 91.360%  |

Target Compounds Qvalue

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

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