

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW021224\  
 Data File : VW027988.D  
 Acq On : 12 Feb 2024 10:36  
 Operator : SY/MD  
 Sample : P1442-06  
 Misc : 4.80g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9Q9

Quant Time: Feb 13 00:02:01 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020524SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Feb 13 00:01:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 543266   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 481083   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 241142   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 103402   | 16.251   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 65.000%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 94248    | 19.529   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 78.120%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 46899    | 17.226   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 68.920%  |
| 21) 2-Butanone-d5             | 7.087  | 46    | 37831    | 38.265   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 76.520%  |
| 24) Chloroform-d              | 7.648  | 84    | 247315   | 19.469   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 77.880%  |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 109114   | 19.019   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 76.080%  |
| 32) Benzene-d6                | 8.270  | 84    | 509008   | 19.776   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 79.120%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 140840   | 20.181   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 80.720%  |
| 41) Toluene-d8                | 10.319 | 98    | 485504   | 19.714   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 78.840%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 54714    | 19.064   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 76.240%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 36198    | 38.133   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 76.260%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 99180    | 19.014   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 76.040%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 170088   | 20.752   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 83.000%  |

Target Compounds Qvalue

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

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