

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW021424\  
 Data File : VW028000.D  
 Acq On : 14 Feb 2024 12:41  
 Operator : SY/MD  
 Sample : P1442-13  
 Misc : 5.62g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9Q6

Quant Time: Feb 15 00:30:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020524SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Feb 15 00:29:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 385263   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 344791   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 162827   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 81533    | 18.069   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 72.280%  |
| 7) Chloroethane-d5            | 2.905  | 69    | 73764    | 21.553   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 86.200%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 36858    | 19.090   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 76.360%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 38560    | 54.998   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 110.000% |
| 24) Chloroform-d              | 7.648  | 84    | 200231   | 22.227   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 88.920%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 97549    | 23.977   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 95.920%  |
| 32) Benzene-d6                | 8.276  | 84    | 396818   | 21.511   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 86.040%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 113431   | 22.678   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 90.720%  |
| 41) Toluene-d8                | 10.325 | 98    | 375058   | 21.249   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 85.000%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 45448    | 22.095   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 88.400%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 35452    | 52.109   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 104.220% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 90173    | 24.121   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 96.480%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 133119   | 24.053   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 96.200%  |

Target Compounds Qvalue

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

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