

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102124\  
 Data File : VW030679.D  
 Acq On : 21 Oct 2024 11:54  
 Operator : SY/MD  
 Sample : P4429-13  
 Misc : 5.01g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

Quant Time: Oct 22 01:34:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Oct 22 01:33:40 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 292557   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 278197   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 125091   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 64928    | 14.119   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 56.480%  |
| 7) Chloroethane-d5            | 2.905  | 69    | 59979    | 17.231   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 68.920%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 27348    | 14.298   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 57.200%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 33259    | 40.189   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 80.380%  |
| 24) Chloroform-d              | 7.648  | 84    | 152877   | 18.272   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 73.080%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 81988    | 18.845   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 75.400%  |
| 32) Benzene-d6                | 8.276  | 84    | 269357   | 16.682   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 66.720%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 87590    | 18.482   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 73.920%  |
| 41) Toluene-d8                | 10.325 | 98    | 241433   | 16.380   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 65.520%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 32205    | 16.229   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 64.920%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 24211    | 39.664   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 79.320%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 70408    | 20.230   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 80.920%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 83699    | 19.775   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 79.120%  |

Target Compounds Qvalue

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

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