

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW021424\  
 Data File : VW028005.D  
 Acq On : 14 Feb 2024 14:40  
 Operator : SY/MD  
 Sample : P1442-21  
 Misc : 5.49g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9R3

Quant Time: Feb 15 00:31:44 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   | 469985   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 416412   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 208388   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 89990    | 16.348   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 65.400%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 84994    | 20.357   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 81.440%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 41953    | 17.812   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 71.240%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 46437    | 54.293   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 108.580% |
| 24) Chloroform-d              | 7.648  | 84    | 235389   | 21.420   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 85.680%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 114011   | 22.971   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 91.880%  |
| 32) Benzene-d6                | 8.276  | 84    | 466859   | 20.955   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 83.800%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 131566   | 21.780   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 87.120%  |
| 41) Toluene-d8                | 10.318 | 98    | 449716   | 21.097   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 84.400%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 55126    | 22.191   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 88.760%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 44886    | 54.628   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 109.260% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 108565   | 24.046   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 96.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 157060   | 22.174   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 88.680%  |

Target Compounds Qvalue

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

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