

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW032024\  
 Data File : VW028215.D  
 Acq On : 20 Mar 2024 13:22  
 Operator : SY/MD  
 Sample : P1812-03  
 Misc : 3.48g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E0770

Quant Time: Mar 21 01:13:36 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Mar 21 01:12:17 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 371821   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 320486   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 139836   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 60098    | 13.814   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 55.240%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 45958    | 15.120   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 60.480%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 43550    | 15.786   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 63.160%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 44636    | 34.787   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 69.580%  |
| 24) Chloroform-d              | 7.648  | 84    | 196582   | 17.930   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 71.720%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 110284   | 18.253   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 73.000%  |
| 32) Benzene-d6                | 8.276  | 84    | 379299   | 19.385   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 77.520%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 107354   | 19.065   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 76.280%  |
| 41) Toluene-d8                | 10.325 | 98    | 328514   | 18.202   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 72.800%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 47892    | 18.726   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 74.920%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 37193    | 39.960   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 79.920%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 77191    | 18.558   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 74.240%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 96012    | 18.848   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 75.400%  |

Target Compounds Qvalue

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

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