

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121223\  
 Data File : VW027586.D  
 Acq On : 12 Dec 2023 10:55  
 Operator : SY/MD  
 Sample : VW1212SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK405

Quant Time: Dec 13 04:26:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120623SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Dec 13 04:25:58 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 251585   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 216879   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 103668   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 92006    | 18.173   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 72.680%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 76170    | 20.754   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 83.000%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 42618    | 19.894   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 79.560%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 66364    | 50.024   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 100.040% |
| 24) Chloroform-d              | 7.654  | 84    | 162272   | 21.609   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 86.440%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 86986    | 22.651   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 90.600%  |
| 32) Benzene-d6                | 8.276  | 84    | 341794   | 22.376   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 89.520%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 104709   | 23.252   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 93.000%  |
| 41) Toluene-d8                | 10.325 | 98    | 287602   | 21.519   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 86.080%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 36636    | 21.038   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 84.160%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 44745    | 53.329   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 106.660% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 85353    | 23.043   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 92.160%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.854 | 152   | 87959    | 24.205   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 96.840%  |

Target Compounds Qvalue

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

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