

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110824\  
 Data File : VW030964.D  
 Acq On : 08 Nov 2024 12:51  
 Operator : SY/MD  
 Sample : P4751-02  
 Misc : 6.01g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Nov 08 22:05:56 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Nov 08 22:04:34 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 734793   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 689855   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 315161   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 145318   | 12.058   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 48.240%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 115608   | 12.508   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 50.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 68621    | 13.800   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 55.200%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 99151    | 49.995   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 100.000% |
| 24) Chloroform-d              | 7.648  | 84    | 352878   | 16.290   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 65.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.416  | 65    | 105      | 0.010    | ug/L  | 0.12     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 0.040%#  |
| 32) Benzene-d6                | 8.276  | 84    | 678243   | 15.826   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 63.320%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 212704   | 16.836   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 67.360%# |
| 41) Toluene-d8                | 10.325 | 98    | 601751   | 15.654   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 62.600%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 88675    | 17.316   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 69.280%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 79524    | 48.568   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 97.140%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 191975   | 21.810   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 87.240%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 222667   | 19.396   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 77.600%  |

Target Compounds Qvalue

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

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