

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052224\  
 Data File : VW028675.D  
 Acq On : 22 May 2024 10:02  
 Operator : SY/MD  
 Sample : P2548-16  
 Misc : 5.50g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH611

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/23/2024  
 Supervised By :Mahesh Dadoda 05/24/2024

Quant Time: May 23 00:21:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 23 00:20:47 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 431531   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 372930   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 149381   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 124240   | 15.161   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 60.640%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 107338   | 17.107   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 68.440%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 56095    | 16.385   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 65.520%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 71178    | 33.294   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 66.580%  |
| 24) Chloroform-d              | 7.648  | 84    | 251243m  | 18.633   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 74.520%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 147124m  | 19.058   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 76.240%  |
| 32) Benzene-d6                | 8.276  | 84    | 481860   | 19.366   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 77.480%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 151171   | 20.191   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 80.760%  |
| 41) Toluene-d8                | 10.318 | 98    | 411354   | 18.669   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 74.680%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 58456    | 19.408   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 77.640%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 49291    | 38.171   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 76.340%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 117952   | 18.787   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 75.160%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 117410   | 20.622   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 82.480%  |

Target Compounds Qvalue

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

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