

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051524\  
 Data File : VW028608.D  
 Acq On : 15 May 2024 15:31  
 Operator : SY/MD  
 Sample : P2484-03  
 Misc : 5.23g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9S2

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2024  
 Supervised By :Mahesh Dadoda 05/20/2024

Quant Time: May 16 02:17:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 16 02:15:20 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 579857   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 520698   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 228978   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 182699   | 16.592   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 66.360%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 148946   | 17.666   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 70.680%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 82517    | 17.937   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 71.760%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 66594    | 23.181   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 46.360%  |
| 24) Chloroform-d              | 7.648  | 84    | 335007   | 18.490   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 73.960%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 179210m  | 17.276   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 69.120%# |
| 32) Benzene-d6                | 8.276  | 84    | 673354   | 19.382   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 77.520%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 197410   | 18.884   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 75.520%  |
| 41) Toluene-d8                | 10.325 | 98    | 597356   | 19.416   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 77.680%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 72640    | 17.273   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 69.080%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 46497    | 25.789   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 51.580%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 126938   | 14.481   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 57.920%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 163381   | 18.721   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 74.880%# |

Target Compounds Qvalue

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

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