

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052424\  
 Data File : VW028752.D  
 Acq On : 24 May 2024 23:00  
 Operator : SY/MD  
 Sample : P2571-18  
 Misc : 5.81g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH6C2

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/25/2024  
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 01:31:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat May 25 01:09:10 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 331118     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 276074     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 85862      | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 95670      | 15.215   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 60.880%  |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 85398      | 17.738   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 70.960%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 43578      | 16.588   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 66.360%  |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 52340      | 31.906   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 63.820%  |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 227515     | 21.990   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 87.960%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 132927m    | 22.441   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 89.760%  |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 427736     | 23.222   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 92.880%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 142894     | 25.781   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 103.120% |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 346244     | 21.226   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 84.920%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.581         | 79   | 42585      | 19.099   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 76.400%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 32415      | 33.908   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 67.820%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 109430     | 23.545   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 94.200%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.854         | 152  | 76422      | 23.352   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 93.400%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917          | 84   | 18181      | 3.550    | ug/L  | 95       |
| -----                         |                |      |            |          |       |          |

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

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