

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050124\  
 Data File : VW028558.D  
 Acq On : 01 May 2024 12:04  
 Operator : SY/MD  
 Sample : P2321-08  
 Misc : 5.07g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/02/2024  
 Supervised By :Mahesh Dadoda 05/08/2024

Quant Time: May 02 02:21:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 02 02:18:04 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 234881     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 216580     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 103599     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 44204      | 11.739   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 46.960%  |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 47330      | 16.584   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 66.320%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 25743      | 16.144   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 64.560%  |       |          |
| 21) 2-Butanone-d5             | 7.081          | 46   | 46177      | 65.534   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 131.060% |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 118707     | 19.368   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 77.480%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 71646m     | 22.494   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 89.960%  |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 219890     | 18.585   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 74.320%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 70490      | 20.043   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 80.160%  |       |          |
| 41) Toluene-d8                | 10.319         | 98   | 188776     | 17.546   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 70.200%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 28280      | 20.223   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 80.880%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 29765      | 61.100   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 122.200% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 69198      | 27.888   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 111.560% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 66060      | 20.163   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 80.640%  |       |          |

Target Compounds Qvalue

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

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