

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052224\  
 Data File : VW028690.D  
 Acq On : 22 May 2024 16:02  
 Operator : SY/MD  
 Sample : P2549-02  
 Misc : 5.47g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH619

Manual Integrations  
 APPROVED

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

Quant Time: May 23 00:24:35 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  | 375188     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 295809     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 96648      | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 129523     | 18.180   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 72.720%  |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 114450     | 20.980   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 83.920%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 55129      | 18.521   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 74.080%  |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 64777      | 34.850   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 69.700%  |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 265471     | 22.645   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 90.560%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 153306m    | 22.841   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 91.360%  |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 502700     | 25.471   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 101.880% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 161627     | 27.215   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 108.880% |       |          |
| 41) Toluene-d8                | 10.318         | 98   | 403743     | 23.100   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 92.400%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 49052      | 20.532   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 82.120%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 40109      | 39.158   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 78.320%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 114156     | 22.923   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 91.680%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 80748      | 21.921   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 87.680%  |       |          |

Target Compounds Qvalue

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

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