

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121624\  
 Data File : VW031294.D  
 Acq On : 17 Dec 2024 01:01  
 Operator : SY/MD  
 Sample : P5258-11  
 Misc : 5.10g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28X5

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024  
 Supervised By :Semsettin Yesilyurt 12/18/2024

Quant Time: Dec 17 03:42:09 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Dec 17 02:36:53 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.837          | 114  | 825447     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 456554     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 96469      | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.357          | 65   | 241608     | 19.453   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 77.800%  |       |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 189641     | 20.642   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 82.560%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.015          | 65   | 99664      | 16.917   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 67.680%  |       |          |
| 21) 2-Butanone-d5             | 7.094          | 46   | 73878      | 31.586   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 63.180%  |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 412915     | 18.257   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 73.040%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 243274m    | 21.418   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 85.680%  |       |          |
| 32) Benzene-d6                | 8.270          | 84   | 784834     | 26.820   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 107.280% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 245308     | 28.764   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 115.040% |       |          |
| 41) Toluene-d8                | 10.319         | 98   | 544475     | 20.001   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 80.000%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 69265      | 17.614   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 70.440%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 53431      | 46.587   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 93.180%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 148120     | 27.661   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 110.640% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 64450      | 17.996   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 72.000%# |       |          |

Target Compounds Qvalue

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

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