

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121324\  
 Data File : VW031251.D  
 Acq On : 13 Dec 2024 20:56  
 Operator : SY/MD  
 Sample : P5232-18  
 Misc : 5.41g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28T2

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 12/16/2024  
 Supervised By :Mahesh Dadoda 12/17/2024

Quant Time: Dec 14 00:49:25 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Dec 14 00:44:31 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 1044708    | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 776417     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 256187     | 25.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.357          | 65   | 319662     | 20.336  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 81.360% |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 226788     | 19.504  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 78.000% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 144721     | 19.409  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 77.640% |       |          |
| 21) 2-Butanone-d5             | 7.100          | 46   | 91297      | 30.841  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 61.680% |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 535330     | 18.702  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 74.800% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 292940m    | 20.378  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 81.520% |       |          |
| 32) Benzene-d6                | 8.270          | 84   | 1057714    | 21.255  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 85.000% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 316741     | 21.839  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 87.360% |       |          |
| 41) Toluene-d8                | 10.319         | 98   | 920073     | 19.874  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 79.480% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 124957     | 18.685  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 74.760% |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 78323      | 40.156  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 80.320% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 201004     | 22.073  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 88.280% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 178493     | 18.768  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 75.080% |       |          |

Target Compounds Qvalue

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

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