

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121024\  
 Data File : VW031189.D  
 Acq On : 10 Dec 2024 14:17  
 Operator : SY/MD  
 Sample : P5153-21  
 Misc : 6.24g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28R4

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024  
 Supervised By :Semsettin Yesilyurt 12/11/2024

Quant Time: Dec 11 00:30:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Dec 11 00:26:57 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 400255     | 25.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 274718     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 53745      | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 91559      | 14.865   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 59.440%  |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 80201      | 16.783   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 67.120%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 41153m     | 14.644   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 58.560%  |       |          |
| 21) 2-Butanone-d5             | 7.087          | 46   | 33238      | 30.855   | ug/L  | -0.01    |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 61.720%  |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 217897     | 18.587   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 74.360%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.301          | 65   | 127904m    | 22.173   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 88.680%  |       |          |
| 32) Benzene-d6                | 8.270          | 84   | 333632     | 19.759   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 79.040%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 131224     | 26.532   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 106.120% |       |          |
| 41) Toluene-d8                | 10.319         | 98   | 239320     | 15.706   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 62.840%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 34167      | 17.159   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 68.640%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 22235      | 38.372   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 76.740%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 84772      | 25.397   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 101.600% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 35004      | 18.337   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 73.360%# |       |          |

Target Compounds Qvalue

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

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