

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111124\  
 Data File : VW030986.D  
 Acq On : 11 Nov 2024 13:34  
 Operator : SY/MD  
 Sample : P4724-24RE  
 Misc : 6.64g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9E4RE

Manual Integrations  
 APPROVED

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

Quant Time: Nov 12 00:21:38 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Nov 12 00:19:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 540515     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 473323     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 163055     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 135035     | 15.232   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 60.920%  |       |          |
| 7) Chloroethane-d5            | 2.905          | 69   | 103294     | 15.192   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 60.760%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 60235      | 16.467   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 65.880%  |       |          |
| 21) 2-Butanone-d5             | 7.081          | 46   | 87522      | 59.994   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 119.980% |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 304813     | 19.129   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 76.520%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 169485m    | 21.392   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 85.560%  |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 566978     | 19.282   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 77.120%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 179361     | 20.691   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 82.760%  |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 483103     | 18.316   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 73.280%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 71974      | 20.484   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 81.920%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 69540      | 61.900   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 123.800% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 163577     | 27.085   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 108.360% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.854         | 152  | 119216     | 20.072   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 80.280%  |       |          |

Target Compounds Qvalue

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

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