

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120924\  
 Data File : VW031165.D  
 Acq On : 09 Dec 2024 16:25  
 Operator : SY/MD  
 Sample : P5153-10  
 Misc : 8.48g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28Q5

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2024  
 Supervised By :Mahesh Dadoda 12/17/2024

Quant Time: Dec 10 01:14:18 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Dec 10 01:12:15 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 309938   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 216402   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.550 | 152   | 49159    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.357  | 65    | 68816    | 14.428   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 57.720%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 58895    | 15.915   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 63.680%  |
| 11) 1,1-Dichloroethene-d2     | 4.009  | 65    | 31243    | 14.357   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 57.440%  |
| 21) 2-Butanone-d5             | 7.094  | 46    | 28525m   | 34.196   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 68.400%  |
| 24) Chloroform-d              | 7.642  | 84    | 169557   | 18.678   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 74.720%  |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 97670    | 21.865   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 87.480%  |
| 32) Benzene-d6                | 8.270  | 84    | 271927   | 20.445   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 81.760%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 97609    | 25.054   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 100.200% |
| 41) Toluene-d8                | 10.319 | 98    | 204181   | 17.011   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 68.040%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 30317    | 19.328   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 77.320%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 17130    | 37.528   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 75.060%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 62834    | 23.897   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 95.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.855 | 152   | 35701    | 20.446   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 81.800%  |

Target Compounds Qvalue

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

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