

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120924\  
 Data File : VW031174.D  
 Acq On : 09 Dec 2024 20:15  
 Operator : SY/MD  
 Sample : P5153-07  
 Misc : 6.10g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28P5

Manual Integrations  
 APPROVED

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

Quant Time: Dec 10 01:16:25 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   | 321085   | 25.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 249803   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 62890    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.356  | 65    | 57854    | 11.709   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 46.840%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 48843    | 12.741   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 50.960%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 26765    | 11.873   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 47.480%  |
| 21) 2-Butanone-d5             | 7.100  | 46    | 28462m   | 32.936   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 65.880%  |
| 24) Chloroform-d              | 7.642  | 84    | 148822   | 15.825   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 63.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 92344m   | 19.955   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 79.840%  |
| 32) Benzene-d6                | 8.270  | 84    | 241769   | 15.747   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 63.000%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 92107    | 20.480   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 81.920%  |
| 41) Toluene-d8                | 10.318 | 98    | 186755   | 13.479   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 53.920%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 30134    | 16.643   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 66.560%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 21039    | 39.929   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 79.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 74294    | 24.478   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 97.920%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.854 | 152   | 33936    | 15.192   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 60.760%# |

Target Compounds Qvalue

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

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