

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122124\  
 Data File : VW031473.D  
 Acq On : 21 Dec 2024 20:32  
 Operator : SY/MD  
 Sample : P5333-17  
 Misc : 8.65g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E2919

Quant Time: Dec 23 00:20:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Dec 23 00:16:39 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024  
 Supervised By :Mahesh Dadoda 12/24/2024

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 773978   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 625733   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 245174   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.357  | 65    | 215319   | 18.490   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 73.960%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 168780   | 19.593   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 78.360%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 91784    | 16.616   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 66.480%  |
| 21) 2-Butanone-d5             | 7.100  | 46    | 49347    | 22.501   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 45.000%  |
| 24) Chloroform-d              | 7.648  | 84    | 339343   | 16.002   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 64.000%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 178245m  | 16.736   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 66.960%# |
| 32) Benzene-d6                | 8.276  | 84    | 705199   | 17.583   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 70.320%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 207443   | 17.747   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 71.000%  |
| 41) Toluene-d8                | 10.319 | 98    | 629783   | 16.880   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 67.520%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 63275    | 11.740   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 46.960%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 39172    | 24.920   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 49.840%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 125864   | 17.150   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 68.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 156504   | 17.195   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 68.760%# |

Target Compounds Qvalue

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

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