

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122024\  
 Data File : VW031416.D  
 Acq On : 20 Dec 2024 10:36  
 Operator : SY/MD  
 Sample : P5258-13  
 Misc : 5.02g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Manual Integrations  
 APPROVED

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

Quant Time: Dec 20 21:59:46 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 20 21:58:26 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 534656   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 476253   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 226091   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 194272   | 24.150   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 96.600%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 161072   | 27.067   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 108.280% |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 88535    | 23.202   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 92.800%  |
| 21) 2-Butanone-d5             | 7.094  | 46    | 80896    | 53.397   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 106.800% |
| 24) Chloroform-d              | 7.648  | 84    | 378852   | 25.862   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 103.440% |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 208220m  | 28.302   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 113.200% |
| 32) Benzene-d6                | 8.270  | 84    | 762677   | 24.985   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 99.960%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 222409   | 25.000   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 100.000% |
| 41) Toluene-d8                | 10.319 | 98    | 693204   | 24.411   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 97.640%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 88976    | 21.690   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 86.760%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 64332    | 53.771   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 107.540% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 158446   | 28.366   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 113.480% |
| 66) 1,2-Dichlorobenzene-d4    | 13.854 | 152   | 219890   | 26.198   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 104.800% |

Target Compounds Qvalue

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

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