

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102324\  
 Data File : VW030727.D  
 Acq On : 23 Oct 2024 16:28  
 Operator : SY/MD  
 Sample : P4415-03  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: Oct 24 01:38:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 24 01:34:36 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024  
 Supervised By :Semsettin Yesilyurt 10/24/2024

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 255352   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 247521   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555 | 152   | 106886   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 63677    | 15.865   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 63.440%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 60649    | 19.962   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 79.840%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 27859    | 16.688   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 66.760%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 41485    | 57.433   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 114.860% |
| 24) Chloroform-d              | 7.648  | 84    | 165384   | 22.647   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 90.600%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 91484m   | 24.092   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 96.360%  |
| 32) Benzene-d6                | 8.276  | 84    | 283743   | 19.751   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 79.000%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 95087    | 22.551   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 90.200%  |
| 41) Toluene-d8                | 10.324 | 98    | 250658   | 19.113   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 76.440%  |
| 43) trans-1,3-Dichloroprop... | 10.580 | 79    | 35186    | 19.928   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 79.720%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 31715    | 58.397   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 116.800% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 85867    | 27.729   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 110.920% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 88658    | 24.514   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 98.040%  |

Target Compounds Qvalue

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

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