

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101424\  
 Data File : VW030593.D  
 Acq On : 14 Oct 2024 17:07  
 Operator : SY/MD  
 Sample : P4350-09RE  
 Misc : 6.56g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EOAJ9RE

Quant Time: Oct 15 01:11:38 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Oct 15 01:09:12 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024  
 Supervised By :Semsettin Yesilyurt 10/15/2024

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 60532    | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 57621    | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 26540    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.357  | 65    | 12249    | 12.874   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 51.480%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 12017    | 16.685   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 66.760%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 4801     | 12.132   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 48.520%  |
| 21) 2-Butanone-d5             | 7.094  | 46    | 5344m    | 31.210   | ug/L  | 0.02     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 62.420%  |
| 24) Chloroform-d              | 7.654  | 84    | 31246    | 18.050   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 72.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 17223m   | 19.133   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 76.520%  |
| 32) Benzene-d6                | 8.276  | 84    | 44982    | 13.450   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 53.800%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 17190    | 17.512   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 70.040%  |
| 41) Toluene-d8                | 10.325 | 98    | 32897    | 10.775   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 43.120%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 5377     | 13.082   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 52.320%  |
| 47) 2-Hexanone-d5             | 10.928 | 63    | 3617     | 28.609   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 57.220%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 16352    | 22.684   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 90.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 15790    | 17.583   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 70.320%# |

Target Compounds Qvalue

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

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