

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101524\  
 Data File : VW030605.D  
 Acq On : 15 Oct 2024 14:09  
 Operator : SY/MD  
 Sample : P4351-08  
 Misc : 5.01g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024  
 Supervised By :Semsettin Yesilyurt 10/16/2024

Quant Time: Oct 16 01:30:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Oct 16 01:28:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 260450   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 246856   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 111715   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 88215    | 21.548   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 86.200%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 77655m   | 25.059   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 100.240% |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 35752    | 20.997   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 84.000%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 43238    | 58.688   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 117.380% |
| 24) Chloroform-d              | 7.648  | 84    | 185781   | 24.943   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 99.760%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 102767   | 26.533   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 106.120% |
| 32) Benzene-d6                | 8.276  | 84    | 337945   | 23.587   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 94.360%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 105571   | 25.105   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 100.400% |
| 41) Toluene-d8                | 10.318 | 98    | 304072   | 23.248   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 93.000%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 41625    | 23.639   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 94.560%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 30629    | 56.549   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 113.100% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 87106    | 28.205   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 112.800% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 102594   | 27.141   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 108.560% |

Target Compounds Qvalue

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

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