

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100124\  
 Data File : VW030303.D  
 Acq On : 01 Oct 2024 10:40  
 Operator : SY/MD  
 Sample : P4162-22  
 Misc : 4.67g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EJ7

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2024  
 Supervised By :Mahesh Dadoda 10/02/2024

Quant Time: Oct 02 07:42:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Oct 01 01:01:52 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 291304   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 257492   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 122375   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 68082    | 29.909   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 119.640% |
| 7) Chloroethane-d5            | 2.905  | 69    | 47101m   | 28.438   | ug/L  | 0.01     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 113.760% |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 42176    | 25.382   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 101.520% |
| 21) 2-Butanone-d5             | 7.081  | 46    | 30118    | 32.901   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 65.800%  |
| 24) Chloroform-d              | 7.648  | 84    | 169959   | 21.718   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 86.880%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 87816    | 21.498   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 86.000%  |
| 32) Benzene-d6                | 8.276  | 84    | 332399   | 23.033   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 92.120%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 98661    | 22.730   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 90.920%  |
| 41) Toluene-d8                | 10.324 | 98    | 310264   | 23.446   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 93.800%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 38424    | 21.283   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 85.120%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 24118    | 33.649   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 67.300%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 60881    | 18.770   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 75.080%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 89570    | 22.045   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 88.200%  |

Target Compounds Qvalue

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

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