

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040424\  
 Data File : VW028307.D  
 Acq On : 04 Apr 2024 11:32  
 Operator : SY/MD  
 Sample : P1965-10  
 Misc : 5.04g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/05/2024  
 Supervised By :Mahesh Dadoda 04/05/2024

Quant Time: Apr 05 01:00:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 05 00:59:55 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 233658   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 218779   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 110706   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 42570    | 15.571   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 62.280%  |
| 7) Chloroethane-d5            | 2.905  | 69    | 37231    | 19.492   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 77.960%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 27875    | 16.078   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 64.320%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 45578    | 56.525   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 113.040% |
| 24) Chloroform-d              | 7.648  | 84    | 148320   | 21.527   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 86.120%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 83654m   | 22.032   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 88.120%  |
| 32) Benzene-d6                | 8.276  | 84    | 278073   | 20.818   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 83.280%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 90473    | 23.537   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 94.160%  |
| 41) Toluene-d8                | 10.319 | 98    | 243362   | 19.753   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 79.000%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 35682    | 20.438   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 81.760%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 33991    | 53.497   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 107.000% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 75182    | 26.477   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 105.920% |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 91534    | 22.697   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 90.800%  |

Target Compounds Qvalue

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

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