

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061423\  
 Data File : VW026186.D  
 Acq On : 14 Jun 2023 18:27  
 Operator : SY/MD  
 Sample : 03234-10  
 Misc : 4.40g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 YBTX6

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/15/2023  
 Supervised By :Mahesh Dadoda 06/15/2023

Quant Time: Jun 14 23:27:01 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jun 14 23:24:58 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 849823   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 692051   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.562 | 152   | 260498   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 231466   | 19.361   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 77.440%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 210746   | 23.548   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 94.200%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 119759   | 20.315   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 81.280%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 195903   | 56.284   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 112.560% |
| 24) Chloroform-d              | 7.648  | 84    | 543841   | 21.853   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 87.400%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 315797m  | 23.207   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 92.840%  |
| 32) Benzene-d6                | 8.276  | 84    | 1086942  | 23.341   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 93.360%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 360664   | 24.447   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 97.800%  |
| 41) Toluene-d8                | 10.324 | 98    | 899234   | 21.775   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 87.080%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 116701   | 19.962   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 79.840%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 126809   | 54.513   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 109.020% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 277236   | 25.824   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 103.280% |
| 66) 1,2-Dichlorobenzene-d4    | 13.854 | 152   | 244160   | 24.488   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 97.960%  |

Target Compounds Qvalue

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

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