

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052522\  
 Data File : VW023334.D  
 Acq On : 25 May 2022 21:28  
 Operator : SY/VA  
 Sample : VIBLK484  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK484

Quant Time: May 26 05:15:19 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 26 04:46:06 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 286227   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 292499   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 144028   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 115644   | 19.693   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 78.760%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 72717    | 19.034   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 76.120%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 112361   | 14.808   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 59.240%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 56573    | 50.669   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 101.340% |
| 24) Chloroform-d              | 7.647  | 84    | 206567   | 24.633   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 98.520%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 119244   | 25.927   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 103.720% |
| 32) Benzene-d6                | 8.275  | 84    | 397183   | 23.558   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 94.240%  |
| 36) 1,2-Dichloropropane-d6    | 9.268  | 67    | 119934   | 25.325   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 101.280% |
| 41) Toluene-d8                | 10.323 | 98    | 369060   | 22.661   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 90.640%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 47661    | 21.857   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 87.440%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 46561    | 51.502   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 103.000% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 112785   | 25.551   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 102.200% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 132246   | 26.267   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 105.080% |

Target Compounds Qvalue

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

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