

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW030823\  
 Data File : VW025382.D  
 Acq On : 08 Mar 2023 13:02  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK420

Quant Time: Mar 09 01:01:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM030623SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Mar 07 05:10:09 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 868276   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 771802   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555 | 152   | 341298   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.368  | 65    | 283380   | 19.629   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 78.520%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 210315   | 20.246   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 81.000%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 63    | 444190   | 15.930   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 63.720%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 147407   | 41.598   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 83.200%  |
| 24) Chloroform-d              | 7.648  | 84    | 539862   | 21.568   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 86.280%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 299200   | 22.270   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 89.080%  |
| 32) Benzene-d6                | 8.276  | 84    | 1149700  | 21.801   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 87.200%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 354959   | 21.757   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 87.040%  |
| 41) Toluene-d8                | 10.324 | 98    | 1010896  | 21.741   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 86.960%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 132538   | 20.402   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 81.600%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 90800    | 38.704   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 77.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 243678   | 20.387   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 81.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 302251   | 23.814   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 95.240%  |

Target Compounds Qvalue

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

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