

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071322\  
 Data File : VW023687.D  
 Acq On : 14 Jul 2022 08:47  
 Operator : SY/VA  
 Sample : VIBLK  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK509

Quant Time: Jul 15 01:32:15 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jul 14 04:56:40 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 169360   | 25.000   | ug/L       | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 172944   | 25.000   | ug/L       | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 76591    | 25.000   | ug/L       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 125643   | 29.046   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 116.200% |          |
| 7) Chloroethane-d5            | 2.879  | 69    | 85549    | 29.646   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 118.600% |          |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 64248    | 18.240   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | = 72.960%  |          |
| 21) 2-Butanone-d5             | 7.080  | 46    | 34244    | 51.038   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 102.080% |          |
| 24) Chloroform-d              | 7.647  | 84    | 121843   | 24.710   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | = 98.840%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.073  | 65    | 58       | 0.019    | ug/L       | -0.23    |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | = 0.080%#  |          |
| 32) Benzene-d6                | 8.275  | 84    | 234294   | 26.061   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | = 104.240% |          |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 70272    | 25.950   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | = 103.800% |          |
| 41) Toluene-d8                | 10.323 | 98    | 221372   | 24.276   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | = 97.120%  |          |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 26613    | 20.966   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | = 83.880%  |          |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 24388    | 42.828   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 85.660%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 65275    | 21.812   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | = 87.240%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 70738    | 25.872   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | = 103.480% |          |

Target Compounds Qvalue

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

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