

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070122\  
 Data File : VW023558.D  
 Acq On : 01 Jul 2022 14:24  
 Operator : SY/VA  
 Sample : VIBLK503  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK503

Quant Time: Jul 04 01:23:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM063022SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Jul 04 01:19:17 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 302853   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 285530   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 126309   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 149657   | 34.546   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 138.200% |
| 7) Chloroethane-d5            | 2.885  | 69    | 72937    | 24.447   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 97.800%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 99121    | 18.493   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 73.960%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 57765    | 53.239   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 106.480% |
| 24) Chloroform-d              | 7.647  | 84    | 202534   | 24.498   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 98.000%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 119093   | 26.086   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 104.360% |
| 32) Benzene-d6                | 8.275  | 84    | 392832   | 25.446   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 101.800% |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 117007   | 25.636   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 102.560% |
| 41) Toluene-d8                | 10.323 | 98    | 367963   | 24.507   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 98.040%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 48897    | 24.183   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 96.720%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 43877    | 50.679   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 101.360% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 107818   | 24.603   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 98.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 127821   | 27.747   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 111.000% |

Target Compounds Qvalue

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

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