

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051622\  
 Data File : VW023050.D  
 Acq On : 16 May 2022 13:57  
 Operator : SY/VA  
 Sample : VIBLK461  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK461

Quant Time: May 17 01:27:47 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue May 17 01:24:30 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 323148   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 316178   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 163426   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 159264   | 24.022   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 96.080%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 109823   | 25.462   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 101.840% |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 144413   | 16.858   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 67.440%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 75862    | 60.182   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 120.360% |
| 24) Chloroform-d              | 7.647  | 84    | 238114   | 25.151   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 100.600% |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 143575   | 27.650   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 110.600% |
| 32) Benzene-d6                | 8.275  | 84    | 472970   | 25.953   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 103.800% |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 138075   | 26.972   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 107.880% |
| 41) Toluene-d8                | 10.323 | 98    | 457677   | 25.997   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 104.000% |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 63038    | 26.744   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 106.960% |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 61358    | 62.786   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 125.580% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 134595   | 28.208   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 112.840% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 158624   | 27.766   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 111.080% |

Target Compounds Qvalue

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

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