

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121821\  
 Data File : VW021484.D  
 Acq On : 18 Dec 2021 18:18  
 Operator : SY/VA  
 Sample : VIBLK  
 Misc : 5.00g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK551

Quant Time: Dec 18 23:13:18 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Dec 18 00:55:20 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 134748   | 25.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 129896   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 77933    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 40789    | 16.621   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 66.480%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 24877    | 15.334   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 61.320%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 49651    | 15.175   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 60.720%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 19340    | 55.907   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 111.820% |
| 24) Chloroform-d              | 7.653  | 84    | 76929    | 20.486   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 81.960%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 44863    | 22.460   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 89.840%  |
| 32) Benzene-d6                | 8.275  | 84    | 152565   | 21.427   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 85.720%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 43020    | 22.529   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 90.120%  |
| 41) Toluene-d8                | 10.323 | 98    | 153675   | 21.124   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 84.480%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 18761    | 21.338   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 85.360%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 15951    | 56.491   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 112.980% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 36908    | 22.484   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 89.920%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 58375    | 19.327   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 77.320%  |

Target Compounds Qvalue

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

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