

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121821\  
 Data File : VW021461.D  
 Acq On : 18 Dec 2021 07:41  
 Operator : SY/VA  
 Sample : VIBLK  
 Misc : 5.00g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK547

Quant Time: Dec 18 23:10:08 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   | 114305   | 25.000   | ug/L   | # 0.00   |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 112578   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 63210    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 41048    | 19.718   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 78.880%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 27067    | 19.668   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 78.680%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 49967    | 18.003   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 72.000%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 18681    | 63.660   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 127.320% |
| 24) Chloroform-d              | 7.647  | 84    | 77305    | 24.268   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 97.080%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 44229    | 26.103   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 104.400% |
| 32) Benzene-d6                | 8.275  | 84    | 150408   | 24.374   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 97.480%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 42847    | 25.890   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 103.560% |
| 41) Toluene-d8                | 10.323 | 98    | 151715   | 24.063   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 96.240%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 17578    | 23.068   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 92.280%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 15231    | 62.239   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 124.480% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 36087    | 25.366   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 101.480% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 59860    | 24.435   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 97.760%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.141  | 43    | 962      | 3.657    | ug/L   | 85       |
| -----                         |        |       |          |          |        |          |

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

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