

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122221\  
 Data File : VW021634.D  
 Acq On : 24 Dec 2021 00:16  
 Operator : SY/VA  
 Sample : VIBLK568  
 Misc : 5.00g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK568

Quant Time: Dec 24 01:49:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 24 01:43:02 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 102409   | 25.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 100073   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 57164    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 24963    | 13.384   | ug/L  | 0.01     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 53.520%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 18329    | 14.865   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 59.480%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 33201    | 13.352   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 53.400%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 15045    | 57.225   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 114.440% |
| 24) Chloroform-d              | 7.653  | 84    | 60552    | 21.217   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 84.880%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 33566    | 22.111   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 88.440%  |
| 32) Benzene-d6                | 8.275  | 84    | 110817   | 20.202   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 80.800%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 32614    | 22.170   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 88.680%  |
| 41) Toluene-d8                | 10.323 | 98    | 106696   | 19.037   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 76.160%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 12952    | 19.121   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 76.480%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 11776    | 54.133   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 108.260% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 28632    | 22.641   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 90.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 46958    | 21.196   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 84.800%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.922  | 84    | 7753     | 4.582    | ug/L  | 85       |
| -----                         |        |       |          |          |       |          |

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

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