

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110621\  
 Data File : VW020790.D  
 Acq On : 05 Nov 2021 19:37  
 Operator : SY/VA  
 Sample : VIBLK  
 Misc : 5.00g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK475

Quant Time: Nov 08 04:54:49 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110621SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Nov 08 04:38:07 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 143682   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.633 | 117   | 132748   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 71620    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 39091    | 28.936   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 115.760% |
| 7) Chloroethane-d5            | 2.879  | 69    | 21450    | 28.028   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 112.120% |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 50201    | 17.704   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 70.800%  |
| 21) 2-Butanone-d5             | 7.079  | 46    | 28789    | 64.168   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 128.340% |
| 24) Chloroform-d              | 7.646  | 84    | 81846    | 25.636   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 102.560% |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 47090    | 27.707   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 110.840% |
| 32) Benzene-d6                | 8.274  | 84    | 161299   | 26.894   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 107.560% |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 47886    | 25.788   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 103.160% |
| 41) Toluene-d8                | 10.323 | 98    | 154607   | 26.497   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 106.000% |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 25016    | 27.161   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 108.640% |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 23641    | 62.922   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 125.840% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 44153    | 28.690   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 114.760% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 62899    | 27.946   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 111.800% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.129  | 43    | 7659     | 18.578   | ug/L   | 98       |
| 20) cis-1,2-Dichloroethene    | 7.165  | 96    | 6446     | 3.129    | ug/L   | 82       |
| 34) Trichloroethene           | 9.091  | 95    | 5579     | 2.636    | ug/L   | 88       |
| 42) Toluene                   | 10.384 | 91    | 70297    | 8.223    | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

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

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