

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120121\  
 Data File : VW020999.D  
 Acq On : 01 Dec 2021 11:31  
 Operator : SY/VA  
 Sample : VIBLK496  
 Misc : 5.00g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK496

Quant Time: Dec 02 01:57:32 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM111521SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 02 01:54:41 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 107870   | 25.000   | ug/L   | # 0.00   |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 99807    | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 55569    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 26087    | 20.849   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 83.400%  |
| 7) Chloroethane-d5            | 2.892  | 69    | 21172    | 26.236   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 104.960% |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 41010    | 16.940   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 67.760%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 14043    | 44.965   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 89.940%  |
| 24) Chloroform-d              | 7.653  | 84    | 63814    | 23.479   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 93.920%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 34022    | 24.661   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 98.640%  |
| 32) Benzene-d6                | 8.275  | 84    | 125944   | 23.942   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 95.760%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 35983    | 24.022   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 96.080%  |
| 41) Toluene-d8                | 10.323 | 98    | 126288   | 24.188   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 96.760%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 14961    | 21.131   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 84.520%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 11324    | 45.581   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 91.160%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 27015    | 23.543   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 94.160%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 46390    | 23.423   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 93.680%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 53) m,p-Xylene                | 11.835 | 106   | 2293     | 0.797    | ug/L   | 92       |
| -----                         |        |       |          |          |        |          |

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

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