

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011022\  
 Data File : VW021823.D  
 Acq On : 10 Jan 2022 16:49  
 Operator : SY/VA  
 Sample : N1074-22  
 Misc : 5.91g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLM5

Quant Time: Jan 11 00:20:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM122821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jan 07 22:46:04 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 157005   | 25.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 11.627 | 117   | 132129   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 45045    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 44665    | 14.428   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 57.720%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 35639    | 17.093   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 68.360%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 59746    | 13.189   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 52.760%  |
| 21) 2-Butanone-d5             | 7.085  | 46    | 17722    | 39.130   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 78.260%  |
| 24) Chloroform-d              | 7.646  | 84    | 96621    | 19.701   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 78.800%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 48537    | 18.742   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 74.960%  |
| 32) Benzene-d6                | 8.274  | 84    | 190501   | 24.282   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 97.120%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 52036    | 24.449   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 97.800%  |
| 41) Toluene-d8                | 10.323 | 98    | 174910   | 22.376   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 89.520%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 17240    | 16.647   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 66.600%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 14209    | 44.021   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 88.040%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 34213    | 19.499   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 78.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 36832    | 21.382   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 85.520%  |

Target Compounds Qvalue

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

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