

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011122\  
 Data File : VW021846.D  
 Acq On : 11 Jan 2022 20:56  
 Operator : SY/VA  
 Sample : N1084-06  
 Misc : 6.21g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLM9

Quant Time: Jan 12 00:52:32 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011122SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jan 12 00:49:08 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 116995   | 25.000   | ug/L   | # 0.00    |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 90214    | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 31683    | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 36241    | 16.666   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 66.680%   |
| 7) Chloroethane-d5            | 2.879  | 69    | 34254    | 17.444   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 69.760%   |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 45069    | 13.128   | ug/L   | -0.01     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 52.520%   |
| 21) 2-Butanone-d5             | 7.086  | 46    | 18562    | 60.477   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 120.960%  |
| 24) Chloroform-d              | 7.647  | 84    | 75386    | 19.945   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 79.800%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 40871    | 22.393   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 89.560%   |
| 32) Benzene-d6                | 8.275  | 84    | 145553   | 24.865   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 99.440%   |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 39926    | 25.877   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 103.520%  |
| 41) Toluene-d8                | 10.323 | 98    | 127235   | 21.562   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 86.240%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 13402    | 20.459   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 81.840%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 14400    | 68.782   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 137.560%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 31690    | 26.266   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 105.080%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 25224    | 19.362   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 77.440%   |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.153  | 43    | 1716     | 6.767    | ug/L   | 85        |
| -----                         |        |       |          |          |        |           |

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

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