

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011122\  
 Data File : VW021838.D  
 Acq On : 11 Jan 2022 17:44  
 Operator : SY/VA  
 Sample : N1084-15  
 Misc : 5.19g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLP1

Quant Time: Jan 12 00:50:57 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        | 8.848  | 114   | 193308   | 25.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 193512   | 25.000   | ug/L  | # 0.00   |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 106303   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 47011    | 13.084   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 52.320%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 38619    | 11.903   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 47.600%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 64450    | 11.362   | ug/L  | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 45.440%  |
| 21) 2-Butanone-d5             | 7.092  | 46    | 18588    | 36.653   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 73.300%  |
| 24) Chloroform-d              | 7.653  | 84    | 104876   | 16.794   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 67.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 53780    | 17.833   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 71.320%  |
| 32) Benzene-d6                | 8.275  | 84    | 210570   | 16.770   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 67.080%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 56162    | 16.970   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 67.880%# |
| 41) Toluene-d8                | 10.323 | 98    | 213853   | 16.895   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 67.560%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 23633    | 16.819   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 67.280%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 16716    | 37.223   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 74.440%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 46300    | 17.891   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 71.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 84567    | 19.347   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 77.400%  |

Target Compounds Qvalue

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

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