

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW010622\  
 Data File : VW021757.D  
 Acq On : 06 Jan 2022 15:08  
 Operator : SY/VA  
 Sample : N1009-05  
 Misc : 6.42g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLG1

Quant Time: Jan 06 16:31:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM122821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jan 04 00:22:49 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 56130    | 25.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 56263    | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 30669    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 16092    | 14.541   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 58.160%  |
| 7) Chloroethane-d5            | 2.891  | 69    | 12510    | 16.783   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 67.120%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 21281    | 13.140   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 52.560%  |
| 21) 2-Butanone-d5             | 7.073  | 46    | 6869     | 42.424   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 84.840%  |
| 24) Chloroform-d              | 7.659  | 84    | 31732    | 18.098   | ug/L  | 0.01     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 72.400%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 17401    | 18.795   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 75.160%  |
| 32) Benzene-d6                | 8.274  | 84    | 64386    | 19.273   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 77.080%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 17843    | 19.688   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 78.760%  |
| 41) Toluene-d8                | 10.323 | 98    | 61792    | 18.564   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 74.240%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 6755     | 15.318   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 61.280%  |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 5122     | 37.266   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 74.540%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 15742    | 21.069   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 84.280%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 23280    | 19.850   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 79.400%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.921  | 84    | 5725     | 5.714    | ug/L  | 77       |
| -----                         |        |       |          |          |       |          |

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

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