

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052522\  
 Data File : VW023324.D  
 Acq On : 25 May 2022 16:24  
 Operator : SY/VA  
 Sample : N2995-21  
 Misc : 4.48g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GBGS2

Quant Time: May 26 01:32:39 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 26 01:27:55 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 338120   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 342767   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 184489   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 103163   | 14.871   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 59.480%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 72445    | 16.052   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 64.200%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 105153   | 11.731   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 46.920%  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 77900    | 59.062   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 118.120% |
| 24) Chloroform-d              | 7.647  | 84    | 217248   | 21.931   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 87.720%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 129918   | 23.912   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 95.640%  |
| 32) Benzene-d6                | 8.275  | 84    | 390350   | 19.758   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 79.040%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 124959   | 22.516   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 90.080%  |
| 41) Toluene-d8                | 10.323 | 98    | 362649   | 19.002   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 76.000%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 52861    | 20.687   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 82.760%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 66004    | 62.301   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 124.600% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 143183   | 27.680   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 110.720% |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 140043   | 21.715   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 86.880%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 13) Acetone                   | 4.123  | 43    | 12706    | 12.867   | ug/L   | 96       |
| 20) cis-1,2-Dichloroethene    | 7.171  | 96    | 18424    | 3.520    | ug/L # | 98       |
| 34) Trichloroethene           | 9.092  | 95    | 6212     | 1.119    | ug/L   | 82       |
| 46) Tetrachloroethene         | 10.860 | 164   | 2836     | 0.680    | ug/L   | 76       |
| -----                         |        |       |          |          |        |          |

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

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