

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031122\  
 Data File : VW022302.D  
 Acq On : 11 Mar 2022 16:07  
 Operator : SY/VA  
 Sample : N1819-14  
 Misc : 5.68g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBRY4

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022  
 Supervised By :Mahesh Dadoda 03/14/2022

Quant Time: Mar 11 21:05:17 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Mar 11 21:01:07 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 144464   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 132934   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 62073    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 51751    | 27.465   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 109.840% |
| 7) Chloroethane-d5            | 2.873  | 69    | 41354    | 27.894   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 111.560% |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 46923    | 16.262   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 65.040%  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 20878    | 65.901   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 131.800% |
| 24) Chloroform-d              | 7.647  | 84    | 77773    | 24.129   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 96.520%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 43266    | 25.824   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 103.280% |
| 32) Benzene-d6                | 8.269  | 84    | 149196   | 24.115   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 96.480%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 43287    | 25.194   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 100.760% |
| 41) Toluene-d8                | 10.323 | 98    | 141840   | 23.061   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 92.240%  |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 18413    | 24.171   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 96.680%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 15551    | 55.032   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 110.060% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 42906    | 28.455   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 113.840% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 51657    | 25.910   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 103.640% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.129  | 43    | 4674     | 18.063   | ug/L   | 79       |
| 14) Carbon disulfide          | 4.379  | 76    | 8742     | 2.259    | ug/L # | 93       |
| 22) 2-Butanone                | 7.177  | 43    | 1387m    | 3.732    | ug/L   |          |
| 46) Tetrachloroethene         | 10.866 | 164   | 1311     | 0.813    | ug/L   | 88       |
| -----                         |        |       |          |          |        |          |

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

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