

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050622\  
 Data File : VW022902.D  
 Acq On : 06 May 2022 20:56  
 Operator : SY/VA  
 Sample : N2714-02  
 Misc : 4.39g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW2X5

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022  
 Supervised By :Mahesh Dadoda 05/10/2022

Quant Time: May 07 03:05:22 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat May 07 01:54:32 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 314900   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 282525   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 93601    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 113150   | 17.514   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 70.040%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 90835    | 21.611   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 86.440%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 114269   | 13.688   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 54.760%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 50995    | 41.514   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 83.020%  |
| 24) Chloroform-d              | 7.647  | 84    | 203410   | 22.048   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 88.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 112881   | 22.308   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 89.240%  |
| 32) Benzene-d6                | 8.275  | 84    | 373823   | 22.956   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 91.840%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 110715   | 24.203   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 96.800%  |
| 41) Toluene-d8                | 10.323 | 98    | 329052   | 20.917   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 83.680%  |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 33585    | 15.946   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 63.800%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 38691    | 44.307   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 88.620%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 89707    | 21.040   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 84.160%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 73939    | 22.598   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 90.400%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.123  | 43    | 28250    | 30.718   | ug/L   | 98       |
| 22) 2-Butanone                | 7.183  | 43    | 9723m    | 7.560    | ug/L   |          |
| -----                         |        |       |          |          |        |          |

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

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