

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051622\  
 Data File : VW023080.D  
 Acq On : 17 May 2022 03:08  
 Operator : SY/VA  
 Sample : N2843-15  
 Misc : 6.38g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW4J5

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/17/2022  
 Supervised By :Mahesh Dadoda 05/18/2022

Quant Time: May 17 06:01:56 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue May 17 02:41:35 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.847          | 114  | 33416      | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.633         | 117  | 26784      | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 7392       | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 12274      | 17.903   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 71.600%  |        |          |
| 7) Chloroethane-d5            | 2.885          | 69   | 10101      | 22.647   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 90.600%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.025          | 63   | 13891      | 15.681   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 62.720%  |        |          |
| 21) 2-Butanone-d5             | 7.079          | 46   | 8195       | 62.869   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 125.740% |        |          |
| 24) Chloroform-d              | 7.652          | 84   | 21377      | 21.835   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 87.360%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 12550      | 23.373   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 93.480%  |        |          |
| 32) Benzene-d6                | 8.280          | 84   | 37531      | 24.311   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 97.240%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 12147      | 28.010   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 112.040% |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 29127      | 19.531   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 78.120%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 3124       | 15.645   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 62.600%  |        |          |
| 47) 2-Hexanone-d5             | 10.932         | 63   | 3199       | 38.642   | ug/L   | 0.01     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 77.280%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694         | 84   | 11818      | 29.238   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 116.960% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.859         | 152  | 6348       | 24.567   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 98.280%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.135          | 43   | 4088m      | 41.889   | ug/L   |          |
| 14) Carbon disulfide          | 4.385          | 76   | 2890m      | 2.463    | ug/L   |          |
| 42) Toluene                   | 10.390         | 91   | 5373       | 3.039    | ug/L   | 96       |
| -----                         |                |      |            |          |        |          |

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

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