

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040722\  
 Data File : VW022432.D  
 Acq On : 07 Apr 2022 15:20  
 Operator : SY/VA  
 Sample : N2262-18  
 Misc : 4.36g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW6L8

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022  
 Supervised By :Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 06:32:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 08 06:30:01 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.841          | 114  | 348206     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.627         | 117  | 339256     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 161876     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 141424     | 18.372   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 73.480%  |        |          |
| 7) Chloroethane-d5            | 2.885          | 69   | 93395      | 19.359   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 77.440%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.019          | 63   | 124425     | 12.462   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 49.840%  |        |          |
| 21) 2-Butanone-d5             | 7.079          | 46   | 69883      | 51.999   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 104.000% |        |          |
| 24) Chloroform-d              | 7.646          | 84   | 217150     | 19.952   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 79.800%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 139246     | 22.392   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 89.560%  |        |          |
| 32) Benzene-d6                | 8.274          | 84   | 408906     | 19.728   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 78.920%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 126925     | 21.160   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 84.640%  |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 375025     | 18.474   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 73.880%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 56218      | 19.859   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 79.440%  |        |          |
| 47) 2-Hexanone-d5             | 10.920         | 63   | 56326      | 50.472   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 100.940% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 116434     | 22.829   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 91.320%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 128527     | 22.416   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 89.680%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.135          | 43   | 5475m      | 5.983    | ug/L   |          |
| 46) Tetrachloroethene         | 10.859         | 164  | 21976      | 4.848    | ug/L   | 90       |
| -----                         |                |      |            |          |        |          |

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

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