

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051222\  
 Data File : VW022996.D  
 Acq On : 12 May 2022 12:30  
 Operator : SY/VA  
 Sample : N2767-08  
 Misc : 5.25g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGPM3

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022  
 Supervised By :Mahesh Dadoda 05/16/2022

Quant Time: May 13 01:11:45 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 13 01:10:05 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 342558     | 25.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 332101     | 25.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 163758     | 25.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 98425      | 14.005  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 56.000% |        |          |
| 7) Chloroethane-d5            | 2.885          | 69   | 86468      | 18.911  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 75.640% |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.013          | 63   | 107323     | 11.818  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 47.280% |        |          |
| 21) 2-Butanone-d5             | 7.074          | 46   | 63768m     | 47.721  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 95.440% |        |          |
| 24) Chloroform-d              | 7.653          | 84   | 207549     | 20.680  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 82.720% |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 119077     | 21.633  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 86.520% |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 378460     | 19.771  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 79.080% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 117547     | 21.861  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 87.440% |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 349817     | 18.918  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 75.680% |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 46624      | 18.832  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 75.320% |        |          |
| 47) 2-Hexanone-d5             | 10.921         | 63   | 48671      | 47.416  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 94.840% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 114143     | 22.775  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 91.080% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 121032     | 21.143  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 84.560% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 4.117          | 43   | 4355m      | 4.353   | ug/L   |          |
| -----                         |                |      |            |         |        |          |

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

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