

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050223\  
 Data File : VW025808.D  
 Acq On : 02 May 2023 18:38  
 Operator : SY/MD  
 Sample : 02549-22  
 Misc : 5.80g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCJ8

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/03/2023  
 Supervised By :Mahesh Dadoda 05/03/2023

Quant Time: May 03 01:25:07 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 03 01:20:37 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 743159     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 686061     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 303403     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 248641     | 23.610   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 94.440%  |        |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 178790     | 22.900   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 91.600%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.027          | 65   | 117179     | 22.221   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 88.880%  |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 176850     | 50.798   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 101.600% |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 462777     | 21.596   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 86.400%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 277045m    | 22.863   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 91.440%  |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 950074     | 21.193   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 84.760%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 308558     | 21.513   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 86.040%  |        |          |
| 41) Toluene-d8                | 10.325         | 98   | 837633     | 20.954   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 83.800%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 121061     | 20.822   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 83.280%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 119010     | 48.659   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 97.320%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 257562     | 23.560   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 94.240%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.855         | 152  | 264153     | 23.883   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 95.520%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.118          | 43   | 273883     | 88.721   | ug/L   | 100      |
| 22) 2-Butanone                | 7.179          | 43   | 22229      | 5.215    | ug/L   | 91       |
| -----                         |                |      |            |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050223\  
Data File : VW025808.D  
Acq On : 02 May 2023 18:38  
Operator : SY/MD  
Sample : 02549-22  
Misc : 5.80g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
DCCJ8

Quant Time: May 03 01:25:07 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
Quant Title : SFAM01.0  
QLast Update : Wed May 03 01:20:37 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 05/03/2023  
Supervised By :Mahesh Dadoda 05/03/2023

