

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100523\  
 Data File : VW027243.D  
 Acq On : 05 Oct 2023 18:06  
 Operator : SY/MD  
 Sample : 04747-16  
 Misc : 1.63g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EX845

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/07/2023  
 Supervised By :Mahesh Dadoda 10/09/2023

Quant Time: Oct 06 01:26:46 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092723SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Oct 04 22:49:04 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 1033526    | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 969169     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 431867     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369          | 65   | 345342     | 21.267   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 85.080%  |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 298168m    | 23.233   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 92.920%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 132272     | 19.606   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 78.440%  |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 166452     | 49.585   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 99.160%  |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 656731     | 21.711   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 86.840%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 327544     | 22.595   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 90.400%  |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 1317420    | 22.180   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 88.720%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 435075     | 24.467   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 97.880%  |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 1123522    | 21.436   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 85.760%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 154848     | 22.189   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 88.760%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 114958     | 42.261   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 84.520%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 349249     | 25.663   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 102.640% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.855         | 152  | 340372     | 23.506   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 94.040%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923          | 84   | 54919      | 2.714    | ug/L  | 95       |
| 34) Trichloroethene           | 9.093          | 95   | 20927      | 1.170    | ug/L  | 96       |
| -----                         |                |      |            |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100523\  
Data File : VW027243.D  
Acq On : 05 Oct 2023 18:06  
Operator : SY/MD  
Sample : 04747-16  
Misc : 1.63g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EX845

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 10/07/2023  
Supervised By :Mahesh Dadoda 10/09/2023

Quant Time: Oct 06 01:26:46 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092723SMA.M  
Quant Title : SFAM01.0  
QLast Update : Wed Oct 04 22:49:04 2023  
Response via : Initial Calibration

