

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024384.D  
 Acq On : 27 Aug 2022 06:58  
 Operator : SY/VA  
 Sample : N4345-08  
 Misc : 5.55g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVS8

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/30/2022  
 Supervised By : Mahesh Dadoda 08/30/2022

Quant Time: Aug 29 00:57:49 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Aug 29 00:57:06 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 175633     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 179580     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 80358      | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343          | 65   | 72174      | 14.907   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 59.640%  |        |          |
| 7) Chloroethane-d5            | 2.873          | 69   | 60326      | 16.630   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 66.520%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.001          | 63   | 48274      | 11.497   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 46.000%  |        |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 24900      | 27.923   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 55.840%  |        |          |
| 24) Chloroform-d              | 7.647          | 84   | 87445      | 15.487   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 61.960%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 54324m     | 15.865   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 63.440%# |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 167970     | 16.325   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 65.320%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.268          | 67   | 54451      | 17.017   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 68.080%# |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 157801     | 16.131   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 64.520%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.573         | 79   | 17089      | 11.412   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 45.640%  |        |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 18451      | 25.767   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 51.540%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689         | 84   | 50817      | 14.027   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 56.120%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 49470      | 16.348   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 65.400%# |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.123          | 43   | 6578       | 12.361   | ug/L   | 79       |
| 16) Methylene chloride        | 4.903          | 84   | 13667      | 4.640    | ug/L   | 86       |
| 46) Tetrachloroethene         | 10.860         | 164  | 147222     | 64.328   | ug/L   | 93       |
| -----                         |                |      |            |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
Data File : VW024384.D  
Acq On : 27 Aug 2022 06:58  
Operator : SY/VA  
Sample : N4345-08  
Misc : 5.55g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
DBVS8

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022  
Supervised By :Mahesh Dadoda 08/30/2022

Quant Time: Aug 29 00:57:49 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
Quant Title : SFAM01.0  
QLast Update : Mon Aug 29 00:57:06 2022  
Response via : Initial Calibration

