

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042523\  
 Data File : VW025688.D  
 Acq On : 25 Apr 2023 17:22  
 Operator : SY/MD  
 Sample : 02479-08RE  
 Misc : 4.59g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW949RE

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/26/2023  
 Supervised By :Mahesh Dadoda 04/26/2023

Quant Time: Apr 26 01:17:52 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Apr 26 01:13:04 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 793575     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 565792     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 142796     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 164053     | 12.704   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 50.800%  |        |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 156940     | 17.070   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 68.280%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 63   | 296625     | 11.358   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 45.440%  |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 143060     | 49.658   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 99.320%  |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 485847     | 21.805   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 87.200%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 269176m    | 23.221   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 92.880%  |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 904665     | 24.693   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 98.760%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 315253     | 27.598   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 110.400% |        |          |
| 41) Toluene-d8                | 10.325         | 98   | 691732     | 21.615   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 86.480%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 92357      | 21.565   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 86.280%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 87909      | 56.302   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 112.600% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 193945     | 25.155   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 100.600% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849         | 152  | 104807     | 21.364   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 85.440%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.119          | 43   | 15727      | 6.450    | ug/L   | 96       |
| 16) Methylene chloride        | 4.917          | 84   | 48656      | 3.857    | ug/L   | 98       |
| -----                         |                |      |            |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042523\  
Data File : VW025688.D  
Acq On : 25 Apr 2023 17:22  
Operator : SY/MD  
Sample : 02479-08RE  
Misc : 4.59g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW949RE

Quant Time: Apr 26 01:17:52 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
Quant Title : SFAM01.0  
QLast Update : Wed Apr 26 01:13:04 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By : Semsettin Yesilyurt 04/26/2023  
Supervised By : Mahesh Dadoda 04/26/2023

