

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042423\  
 Data File : VW025663.D  
 Acq On : 24 Apr 2023 16:51  
 Operator : SY/MD  
 Sample : 02479-07  
 Misc : 4.41g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW948

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/25/2023  
 Supervised By : Mahesh Dadoda 04/25/2023

Quant Time: Apr 25 01:13:17 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Apr 25 01:06:51 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 536589   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 435958   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 144267   | 25.000 | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65             | 131329   | 15.040 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 60.160%  |          |
| 7) Chloroethane-d5            | 2.899  | 69             | 116482   | 18.737 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 74.960%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 63             | 235747m  | 13.350 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 53.400%  |          |
| 21) 2-Butanone-d5             | 7.075  | 46             | 105052   | 53.929 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 107.860% |          |
| 24) Chloroform-d              | 7.648  | 84             | 349843   | 23.220 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 92.880%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65             | 194805   | 24.854 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 99.400%  |          |
| 32) Benzene-d6                | 8.276  | 84             | 671564   | 23.790 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 95.160%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67             | 232037   | 26.362 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 105.440% |          |
| 41) Toluene-d8                | 10.325 | 98             | 540944   | 21.937 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 87.760%  |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 75660    | 22.928 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 91.720%  |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 65212    | 54.204 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 108.400% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 159688   | 26.880 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 107.520% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152            | 121229   | 24.460 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 97.840%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        | Qvalue   |          |
| 13) Acetone                   | 4.125  | 43             | 21630    | 13.120 | ug/L     | 99       |
| 16) Methylene chloride        | 4.917  | 84             | 25472    | 2.986  | ug/L     | 96       |
| -----                         |        |                |          |        |          |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042423\  
Data File : VW025663.D  
Acq On : 24 Apr 2023 16:51  
Operator : SY/MD  
Sample : 02479-07  
Misc : 4.41g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW948

Quant Time: Apr 25 01:13:17 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue Apr 25 01:06:51 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023

