

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081522\  
 Data File : VW024241.D  
 Acq On : 15 Aug 2022 18:08  
 Operator : SY/VA  
 Sample : N4210-09  
 Misc : 4.70g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGC52

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/16/2022  
 Supervised By :Semsettin Yesilyurt 08/16/2022

Quant Time: Aug 16 01:19:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM080422SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Aug 16 01:17:17 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 279535   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 229407   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 72736    | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 163579   | 27.996   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 112.000%  |
| 7) Chloroethane-d5            | 2.873  | 69    | 106517   | 29.264   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 117.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 108098   | 16.233   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 64.920%   |
| 21) 2-Butanone-d5             | 7.080  | 46    | 38827    | 35.718   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 71.440%   |
| 24) Chloroform-d              | 7.647  | 84    | 206265   | 24.387   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 97.560%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 118922   | 25.325   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 101.280%  |
| 32) Benzene-d6                | 8.268  | 84    | 388685   | 28.729   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 114.920%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 121103   | 30.316   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 121.280%# |
| 41) Toluene-d8                | 10.323 | 98    | 327115   | 25.867   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 103.480%  |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 35934    | 20.538   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 82.160%   |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 28069    | 38.042   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 76.080%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 103154   | 26.616   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 106.480%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 75537    | 28.379   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 113.520%  |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.129  | 43    | 4523m    | 5.651    | ug/L   |           |
| -----                         |        |       |          |          |        |           |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081522\  
Data File : VW024241.D  
Acq On : 15 Aug 2022 18:08  
Operator : SY/VA  
Sample : N4210-09  
Misc : 4.70g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGC52

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/16/2022  
Supervised By :Semsettin Yesilyurt 08/16/2022

Quant Time: Aug 16 01:19:05 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM080422SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue Aug 16 01:17:17 2022  
Response via : Initial Calibration

