

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW030624\  
 Data File : VW028114.D  
 Acq On : 06 Mar 2024 15:21  
 Operator : SY/MD  
 Sample : VIBLK598  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK598

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2024  
 Supervised By :Mahesh Dadoda 03/07/2024

Quant Time: Mar 07 00:18:16 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Mar 07 00:15:30 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc      | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|-------|----------|
| -----                         |                |      |            |           |       |          |
| Internal Standards            |                |      |            |           |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 246432     | 25.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 222270     | 25.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 111700     | 25.000    | ug/L  | 0.00     |
|                               |                |      |            |           |       |          |
| System Monitoring Compounds   |                |      |            |           |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 65956      | 22.421    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 89.680%   |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 54147      | 23.761    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 95.040%   |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 28363      | 23.604    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 94.400%   |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 31137m     | 74.200    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 148.400%# |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 128499     | 24.619    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 98.480%   |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.301          | 65   | 69652      | 28.673    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 114.680%  |       |          |
| 32) Benzene-d6                | 8.270          | 84   | 266078     | 25.643    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 102.560%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 69950      | 26.092    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 104.360%  |       |          |
| 41) Toluene-d8                | 10.319         | 98   | 252965     | 25.870    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 103.480%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 32971      | 28.065    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 112.280%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 28239      | 74.783    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 149.560%# |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 67285      | 31.800    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 127.200%# |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849         | 152  | 87471      | 26.331    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 105.320%  |       |          |
|                               |                |      |            |           |       |          |
| Target Compounds              |                |      |            |           |       | Qvalue   |
| 16) Methylene chloride        | 4.929          | 84   | 9214       | 2.718     | ug/L  | 93       |
| -----                         |                |      |            |           |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW030624\  
Data File : VW028114.D  
Acq On : 06 Mar 2024 15:21  
Operator : SY/MD  
Sample : VIBLK598  
Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VIBLK598

Quant Time: Mar 07 00:18:16 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022924SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Mar 07 00:15:30 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024

