

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW053023\  
 Data File : VW026091.D  
 Acq On : 30 May 2023 16:05  
 Operator : SY/MD  
 Sample : VIBLK464  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK464

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023  
 Supervised By :Mahesh Dadoda 05/31/2023

Quant Time: May 31 02:11:48 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 31 01:56:06 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                         |                |      |                     |        |        |          |
| Internal Standards            |                |      |                     |        |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 751789              | 25.000 | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 685459              | 25.000 | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 317053              | 25.000 | ug/L   | 0.00     |
|                               |                |      |                     |        |        |          |
| System Monitoring Compounds   |                |      |                     |        |        |          |
| 4) Vinyl Chloride-d3          | 2.369          | 65   | 265033              | 25.060 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 100.240% |        |        |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 184597              | 23.316 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 93.280%  |        |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 127373              | 24.425 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = 97.680%  |        |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 179934              | 58.438 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 116.880% |        |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 509016              | 23.121 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = 92.480%  |        |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.306          | 65   | 300961m             | 25.000 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = 100.000% |        |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 1068379             | 23.163 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = 92.640%  |        |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 338818              | 23.187 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = 92.760%  |        |        |          |
| 41) Toluene-d8                | 10.318         | 98   | 926412              | 22.648 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = 90.600%  |        |        |          |
| 43) trans-1,3-Dichloroprop... | 10.574         | 79   | 128478              | 22.188 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = 88.760%  |        |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 121012              | 52.521 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 105.040% |        |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 270462              | 25.435 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = 101.760% |        |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 276712              | 22.802 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = 91.200%  |        |        |          |
|                               |                |      |                     |        |        |          |
| Target Compounds              |                |      |                     |        | Qvalue |          |
| 13) Acetone                   | 4.130          | 43   | 7015                | 2.944  | ug/L   | 81       |
| 16) Methylene chloride        | 4.923          | 84   | 48408               | 4.034  | ug/L   | 97       |
| -----                         |                |      |                     |        |        |          |

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

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