

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050222\  
 Data File : VW022753.D  
 Acq On : 02 May 2022 20:41  
 Operator : SY/VA  
 Sample : VIBLK440  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK440

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/03/2022  
 Supervised By :Mahesh Dadoda 05/09/2022

Quant Time: May 03 01:45:55 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue May 03 01:41:22 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 296276     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 295161     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 145883     | 25.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 132540     | 21.805  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 87.200% |       |          |
| 7) Chloroethane-d5            | 2.885          | 69   | 89664      | 22.673  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 90.680% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.019          | 63   | 122918     | 15.650  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 62.600% |       |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 49785      | 43.077  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 86.160% |       |          |
| 24) Chloroform-d              | 7.647          | 84   | 185102     | 21.325  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 85.280% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 107737m    | 22.630  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 90.520% |       |          |
| 32) Benzene-d6                | 8.275          | 84   | 377708     | 22.201  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 88.800% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.275          | 67   | 107383     | 22.470  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 89.880% |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 352729     | 21.463  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 85.840% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 43373      | 19.711  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 78.840% |       |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 39875      | 43.708  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 87.420% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689         | 84   | 95182      | 21.368  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 85.480% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 115573     | 22.663  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 90.640% |       |          |

Target Compounds Qvalue

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

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