

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031723\  
 Data File : VW025424.D  
 Acq On : 17 Mar 2023 18:55  
 Operator : SY/MD  
 Sample : 01977-11  
 Misc : 7.46g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EYG97

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/20/2023  
 Supervised By :Mahesh Dadoda 03/20/2023

Quant Time: Mar 17 21:43:57 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM030623SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Mar 17 21:39:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 1196709    | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 1078014    | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 515648     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 193420     | 9.721    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 38.880%  |        |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 189941     | 13.267   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 53.080%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.027          | 63   | 409303     | 10.650   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 42.600%# |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 264879     | 54.233   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 108.460% |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 633441     | 18.361   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 73.440%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.301          | 65   | 398994m    | 21.547   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 86.200%  |        |          |
| 32) Benzene-d6                | 8.270          | 84   | 1322699    | 17.957   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 71.840%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 438997     | 19.265   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 77.040%  |        |          |
| 41) Toluene-d8                | 10.319         | 98   | 1167015    | 17.969   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 71.880%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 182956     | 20.163   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 80.640%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 190142     | 58.027   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 116.060% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 396710     | 23.763   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 95.040%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 388243     | 20.247   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 81.000%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.125          | 43   | 68699      | 14.632   | ug/L   | 97       |
| 16) Methylene chloride        | 4.923          | 84   | 111833     | 6.711    | ug/L   | 95       |
| -----                         |                |      |            |          |        |          |

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

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