

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041522\  
 Data File : VW022558.D  
 Acq On : 15 Apr 2022 15:02  
 Operator : SY/VA  
 Sample : N2374-10  
 Misc : 5.68g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFFF4

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/17/2022  
 Supervised By :Mahesh Dadoda 04/20/2022

Quant Time: Apr 15 23:19:01 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 15 23:17:23 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 319617     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 281978     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 111136     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349          | 65   | 102826     | 14.553   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 58.200%  |        |          |
| 7) Chloroethane-d5            | 2.885          | 69   | 77671      | 17.540   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 70.160%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.019          | 63   | 104904     | 11.447   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 45.800%  |        |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 78547      | 63.674   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 127.340% |        |          |
| 24) Chloroform-d              | 7.647          | 84   | 205389     | 20.559   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 82.240%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 124771     | 21.859   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 87.440%  |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 358768     | 20.825   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 83.320%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 115190     | 23.105   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 92.400%  |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 303105     | 17.964   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 71.840%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.573         | 79   | 44002      | 18.701   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 74.800%  |        |          |
| 47) 2-Hexanone-d5             | 10.920         | 63   | 60511      | 65.236   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 130.480% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 112714     | 26.589   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 106.360% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 82529      | 20.965   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 83.880%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.129          | 43   | 16510      | 19.657   | ug/L   | 90       |
| 22) 2-Butanone                | 7.189          | 43   | 8131m      | 6.410    | ug/L   |          |
| -----                         |                |      |            |          |        |          |

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

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