

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040722\  
 Data File : VW022439.D  
 Acq On : 07 Apr 2022 18:08  
 Operator : SY/VA  
 Sample : N2293-04  
 Misc : 6.93g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 ETNN4

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/09/2022  
 Supervised By : Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 06:33:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 08 06:30:01 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 12745      | 25.000   | ug/L   | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 10504      | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 2542       | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 7165       | 25.430   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 101.720% |        |          |
| 7) Chloroethane-d5            | 2.904          | 69   | 3675       | 20.812   | ug/L   | 0.01     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 83.240%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.031          | 63   | 6704       | 18.345   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 73.360%  |        |          |
| 21) 2-Butanone-d5             | 7.098          | 46   | 1939m      | 39.418   | ug/L   | 0.02     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 78.840%  |        |          |
| 24) Chloroform-d              | 7.659          | 84   | 9002       | 22.597   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 90.400%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.311          | 65   | 5500       | 24.164   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 96.640%  |        |          |
| 32) Benzene-d6                | 8.281          | 84   | 16177      | 25.208   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 100.840% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.281          | 67   | 4960       | 26.707   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 106.840% |        |          |
| 41) Toluene-d8                | 10.317         | 98   | 13571      | 21.592   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 86.360%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.585         | 79   | 1704       | 19.442   | ug/L   | 0.01     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 77.760%  |        |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 1666m      | 48.216   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 96.440%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695         | 84   | 2523       | 15.977   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 63.920%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.859         | 152  | 2079       | 23.090   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 92.360%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 33) Benzene                   | 8.329          | 78   | 16680      | 23.389   | ug/L   | 100      |
| 34) Trichloroethene           | 9.085          | 95   | 766m       | 4.012    | ug/L   |          |
| 42) Toluene                   | 10.390         | 91   | 2650       | 3.243    | ug/L   | # 65     |
| 51) Chlorobenzene             | 11.658         | 112  | 77925      | 156.044  | ug/L   | 97       |
| -----                         |                |      |            |          |        |          |

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

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