

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW030822\  
 Data File : VW022230.D  
 Acq On : 08 Mar 2022 16:02  
 Operator : SY/VA  
 Sample : N1816-21  
 Misc : 7.59g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBSE6

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022  
 Supervised By :Mahesh Dadoda 03/11/2022

Quant Time: Mar 09 00:27:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Mar 09 00:23:14 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 156234     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 148240     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 78445      | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349          | 65   | 26552      | 13.030   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 52.120%  |        |          |
| 7) Chloroethane-d5            | 2.879          | 69   | 27238      | 16.988   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 67.960%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.013          | 63   | 32832      | 10.521   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 42.080%# |        |          |
| 21) 2-Butanone-d5             | 7.074          | 46   | 21230      | 61.963   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 123.920% |        |          |
| 24) Chloroform-d              | 7.647          | 84   | 74246      | 21.300   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 85.200%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 38074      | 21.013   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 84.040%  |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 121653     | 17.633   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 70.520%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 39684      | 20.712   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 82.840%  |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 111554     | 16.264   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 65.040%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.573         | 79   | 14711      | 17.317   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 69.280%  |        |          |
| 47) 2-Hexanone-d5             | 10.920         | 63   | 17389      | 55.182   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 110.360% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 43001      | 25.574   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 102.280% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 51588      | 20.475   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 81.880%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.117          | 43   | 4326m      | 15.459   | ug/L   |          |
| 14) Carbon disulfide          | 4.379          | 76   | 6706       | 1.603    | ug/L   | 99       |
| -----                         |                |      |            |          |        |          |

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

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