

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072222\  
 Data File : VW024053.D  
 Acq On : 23 Jul 2022 13:57  
 Operator : SY/VA  
 Sample : N3790-18  
 Misc : 7.09g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBUL4

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/25/2022  
 Supervised By : Mahesh Dadoda 07/25/2022

Quant Time: Jul 24 00:42:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jul 23 06:00:17 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 204788     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 208639     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 84361      | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343          | 65   | 90419      | 17.287   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 69.160%  |        |          |
| 7) Chloroethane-d5            | 2.873          | 69   | 69270      | 19.852   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 79.400%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.007          | 63   | 54212      | 12.728   | ug/L   | -0.01    |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 50.920%  |        |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 45564      | 56.162   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 112.320% |        |          |
| 24) Chloroform-d              | 7.647          | 84   | 135399     | 22.709   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 90.840%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 81885m     | 22.455   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 89.840%  |        |          |
| 32) Benzene-d6                | 8.269          | 84   | 227704     | 20.995   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 83.960%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 75164      | 23.007   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 92.040%  |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 209316     | 19.027   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 76.120%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 29345      | 19.163   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 76.640%  |        |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 38125      | 55.497   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 111.000% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 86892      | 24.067   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 96.280%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 79240      | 26.312   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 105.240% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.123          | 43   | 13617      | 23.740   | ug/L   | 94       |
| -----                         |                |      |            |          |        |          |

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

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