

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050522\  
 Data File : VW022869.D  
 Acq On : 06 May 2022 03:12  
 Operator : SY/VA  
 Sample : N2709-05  
 Misc : 5.12g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EXL53

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/06/2022  
 Supervised By : Mahesh Dadoda 05/10/2022

Quant Time: May 06 04:53:27 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 06 02:14:27 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 350760     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 340338     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 161777     | 25.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.349          | 65   | 129814     | 18.039  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 72.160% |       |          |
| 7) Chloroethane-d5            | 2.885          | 69   | 98006      | 20.933  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 83.720% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.013          | 63   | 121414m    | 13.057  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 52.240% |       |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 62405      | 45.609  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 91.220% |       |          |
| 24) Chloroform-d              | 7.647          | 84   | 227953     | 22.182  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 88.720% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 130514     | 23.156  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 92.640% |       |          |
| 32) Benzene-d6                | 8.275          | 84   | 436330     | 22.243  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 88.960% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 132422     | 24.031  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 96.120% |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 397027     | 20.951  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 83.800% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 49530      | 19.521  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 78.080% |       |          |
| 47) 2-Hexanone-d5             | 10.920         | 63   | 48945      | 46.529  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 93.060% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 114063     | 22.208  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 88.840% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 128269     | 22.682  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 90.720% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 46) Tetrachloroethene         | 10.866         | 164  | 9562       | 2.308   | ug/L  | 90       |
| -----                         |                |      |            |         |       |          |

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

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