

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
 Data File : VW023763.D  
 Acq On : 15 Jul 2022 22:40  
 Operator : SY/VA  
 Sample : N3698-18  
 Misc : 6.09g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C05

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 07/18/2022  
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 16 00:08:49 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 15 22:15:34 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 189102     | 25.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 173786     | 25.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 65980      | 25.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 2.343          | 65   | 91488      | 18.942  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 75.760% |        |          |
| 7) Chloroethane-d5            | 2.879          | 69   | 69441      | 21.552  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 86.200% |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.013          | 63   | 45002      | 11.442  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 45.760% |        |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 34560      | 46.132  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 92.260% |        |          |
| 24) Chloroform-d              | 7.647          | 84   | 117653     | 21.370  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 85.480% |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 69975m     | 20.781  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 83.120% |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 206940     | 22.907  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 91.640% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.275          | 67   | 67967      | 24.977  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 99.920% |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 186378     | 20.339  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 81.360% |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 21889      | 17.161  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 68.640% |        |          |
| 47) 2-Hexanone-d5             | 10.921         | 63   | 26044      | 45.515  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 91.020% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689         | 84   | 63110      | 20.986  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 83.960% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 58119      | 24.675  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 98.720% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 4.123          | 43   | 12924      | 24.400  | ug/L   | 98       |
| 14) Carbon disulfide          | 4.379          | 76   | 6466       | 1.097   | ug/L   | 96       |
| -----                         |                |      |            |         |        |          |

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

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