

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071422\  
 Data File : VW023709.D  
 Acq On : 14 Jul 2022 18:52  
 Operator : SY/VA  
 Sample : N3698-06  
 Misc : 5.95g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B71

Manual Integrations  
 APPROVED

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

Quant Time: Jul 15 03:44:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 15 03:40:01 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 211346     | 25.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 194348     | 25.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 86922      | 25.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 2.343          | 65   | 101845     | 18.867  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 75.480% |        |          |
| 7) Chloroethane-d5            | 2.879          | 69   | 79900      | 22.188  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 88.760% |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.013          | 63   | 50398      | 11.466  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 45.880% |        |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 32062      | 38.293  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 76.580% |        |          |
| 24) Chloroform-d              | 7.647          | 84   | 122771     | 19.952  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 79.800% |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 72693      | 19.316  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 77.280% |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 219583     | 21.735  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 86.920% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 69698      | 22.903  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 91.600% |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 204787     | 19.984  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 79.920% |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 23539      | 16.502  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 66.000% |        |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 24986      | 39.046  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 78.100% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 64816      | 19.273  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 77.080% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 66990      | 21.589  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 86.360% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 4.135          | 43   | 7438m      | 12.565  | ug/L   |          |
| 14) Carbon disulfide          | 4.379          | 76   | 8419       | 1.277   | ug/L   | # 84     |
| 18) Methyl tert-butyl Ether   | 5.440          | 73   | 12382m     | 2.944   | ug/L   |          |
| 33) Benzene                   | 8.329          | 78   | 10686      | 0.968   | ug/L   | 100      |
| -----                         |                |      |            |         |        |          |

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

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