

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
 Data File : VW023771.D  
 Acq On : 16 Jul 2022 02:21  
 Operator : SY/VA  
 Sample : N3700-15RE  
 Misc : 5.65g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B56RE

Manual Integrations  
 APPROVED

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

Quant Time: Jul 16 05:04:13 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jul 16 01:30:01 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 31177      | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 28863      | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 10552      | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343          | 65   | 18738      | 23.532   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 94.120%  |        |          |
| 7) Chloroethane-d5            | 2.873          | 69   | 19159      | 36.066   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 144.280% |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.007          | 63   | 12647      | 19.504   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 78.000%  |        |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 6250m      | 50.602   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 101.200% |        |          |
| 24) Chloroform-d              | 7.653          | 84   | 21715      | 23.923   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 95.680%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 12771      | 23.004   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 92.000%  |        |          |
| 32) Benzene-d6                | 8.269          | 84   | 35711      | 23.801   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 95.200%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 11863      | 26.249   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 105.000% |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 28852      | 18.958   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 75.840%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.573         | 79   | 3449       | 16.281   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 65.120%  |        |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 3400       | 35.776   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 71.560%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 11628      | 23.281   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 93.120%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 8996       | 23.882   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 95.520%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.123          | 43   | 4543       | 52.024   | ug/L   | 92       |
| 14) Carbon disulfide          | 4.373          | 76   | 14758      | 15.180   | ug/L   | 96       |
| 16) Methylene chloride        | 4.909          | 84   | 2018m      | 4.139    | ug/L   |          |
| -----                         |                |      |            |          |        |          |

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

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