

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
 Data File : VW023773.D  
 Acq On : 16 Jul 2022 03:09  
 Operator : SY/VA  
 Sample : N3700-18RE  
 Misc : 6.57g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B59RE

Manual Integrations  
 APPROVED

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

Quant Time: Jul 16 04:47:14 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   | 23694    | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 23398    | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 7200     | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 15052    | 24.873   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 99.480%  |
| 7) Chloroethane-d5            | 2.873  | 69    | 13912    | 34.460   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 137.840% |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 10137    | 20.571   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 82.280%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 5155m    | 54.918   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 109.840% |
| 24) Chloroform-d              | 7.647  | 84    | 18030    | 26.136   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 104.560% |
| 26) 1,2-Dichloroethane-d4     | 8.299  | 65    | 9892     | 23.446   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 93.800%  |
| 32) Benzene-d6                | 8.275  | 84    | 28954    | 23.805   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 95.200%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 9764     | 26.650   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 106.600% |
| 41) Toluene-d8                | 10.323 | 98    | 22798    | 18.479   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 73.920%  |
| 43) trans-1,3-Dichloroprop... | 10.585 | 79    | 2664     | 15.512   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 62.040%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 2363     | 30.672   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 61.340%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 8640     | 21.339   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 85.360%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 6362     | 24.752   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 99.000%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.141  | 43    | 3526m    | 53.130   | ug/L   |          |
| 14) Carbon disulfide          | 4.385  | 76    | 4828     | 6.535    | ug/L # | 91       |
| 16) Methylene chloride        | 4.915  | 84    | 1704m    | 4.599    | ug/L   |          |
| -----                         |        |       |          |          |        |          |

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

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