

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071322\  
 Data File : VW023660.D  
 Acq On : 13 Jul 2022 20:32  
 Operator : SY/VA  
 Sample : N3678-03  
 Misc : 6.80g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B22

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/14/2022  
 Supervised By : Mahesh Dadoda 07/15/2022

Quant Time: Jul 14 02:15:46 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jul 14 02:04:07 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 176522   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 171369   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 73155    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 101610   | 22.537   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 90.160%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 74395    | 24.735   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 98.920%  |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 57410    | 15.638   | ug/L  | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 62.560%  |
| 21) 2-Butanone-d5             | 7.086  | 46    | 38042    | 54.399   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 108.800% |
| 24) Chloroform-d              | 7.647  | 84    | 126342   | 24.583   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 98.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 78549    | 24.989   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 99.960%  |
| 32) Benzene-d6                | 8.275  | 84    | 227200   | 25.504   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 102.000% |
| 36) 1,2-Dichloropropane-d6    | 9.268  | 67    | 70248    | 26.179   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 104.720% |
| 41) Toluene-d8                | 10.323 | 98    | 208428   | 23.067   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 92.280%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 26537    | 21.098   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 84.400%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 30188    | 53.501   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 107.000% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 73499    | 24.785   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 99.160%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 68549    | 26.249   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 105.000% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 4.129  | 43    | 5682     | 11.492   | ug/L  | 99       |
| 20) cis-1,2-Dichloroethene    | 7.165  | 96    | 4269m    | 1.697    | ug/L  |          |
| -----                         |        |       |          |          |       |          |

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

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