

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041823\  
 Data File : VW025574.D  
 Acq On : 18 Apr 2023 15:17  
 Operator : SY/MD  
 Sample : 02396-03  
 Misc : 5.68g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C11D0

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/19/2023  
 Supervised By :Mahesh Dadoda 04/30/2023

Quant Time: Apr 19 04:11:41 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Apr 19 04:10:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 630061   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 558296   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 228133   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 158863   | 15.495   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 61.960%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 138022   | 18.908   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 75.640%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 63    | 287060   | 13.845   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 55.360%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 145634   | 63.671   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 127.340% |
| 24) Chloroform-d              | 7.648  | 84    | 408642   | 23.099   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 92.400%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 237445m  | 25.800   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 103.200% |
| 32) Benzene-d6                | 8.276  | 84    | 803853   | 22.236   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 88.960%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 274962   | 24.394   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 97.560%  |
| 41) Toluene-d8                | 10.325 | 98    | 679726   | 21.525   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 86.120%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 101195   | 23.946   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 95.800%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 88864    | 57.678   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 115.360% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 221612   | 29.129   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 116.520% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 207956   | 26.534   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 106.120% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.125  | 43    | 28104    | 14.518   | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

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

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