

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW063023\  
 Data File : VW026483.D  
 Acq On : 30 Jun 2023 19:30  
 Operator : SY/MD  
 Sample : 03504-02  
 Misc : 4.90g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A46S2

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023  
 Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jul 01 01:26:37 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM062923SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 30 23:38:58 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 1076103  | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 883955   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555 | 152   | 349115   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 229456   | 18.727   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 74.920%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 196325   | 19.678   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 78.720%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 121163   | 19.764   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 79.040%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 207440   | 44.799   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 89.600%  |
| 24) Chloroform-d              | 7.648  | 84    | 564041m  | 21.504   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 86.000%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 323370   | 22.555   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 90.240%  |
| 32) Benzene-d6                | 8.276  | 84    | 1175348  | 22.862   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 91.440%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 387770   | 23.666   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 94.680%  |
| 41) Toluene-d8                | 10.324 | 98    | 979579   | 21.571   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 86.280%  |
| 43) trans-1,3-Dichloroprop... | 10.580 | 79    | 146072   | 22.117   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 88.480%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 141769   | 51.737   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 103.480% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 288367   | 22.793   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 91.160%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 253584   | 20.860   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 83.440%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.124  | 43    | 33088    | 10.115   | ug/L   | 99       |
| 14) Carbon disulfide          | 4.386  | 76    | 40194    | 1.031    | ug/L # | 90       |
| -----                         |        |       |          |          |        |          |

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

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