

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042623\  
 Data File : VW025710.D  
 Acq On : 26 Apr 2023 18:30  
 Operator : SY/MD  
 Sample : 02499-09  
 Misc : 6.16g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCG1

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/27/2023  
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 27 01:26:44 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Apr 26 01:13:04 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 737483   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 677227   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 302226   | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 141615   | 11.800   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 47.200%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 120597   | 14.114   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 56.440%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 63    | 262646   | 10.822   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 43.280%#  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 196907   | 73.548   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 147.100%# |
| 24) Chloroform-d              | 7.648  | 84    | 438078m  | 21.156   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 84.640%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 264958   | 24.596   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 98.400%   |
| 32) Benzene-d6                | 8.276  | 84    | 819257   | 18.683   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 74.720%   |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 294782   | 21.560   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 86.240%   |
| 41) Toluene-d8                | 10.325 | 98    | 694339   | 18.127   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 72.520%   |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 107870   | 21.043   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 84.160%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 122196   | 65.384   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 130.760%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 274788   | 29.776   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 119.120%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 258288   | 24.876   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 99.520%   |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.124  | 43    | 67041    | 29.587   | ug/L   | 97        |
| 16) Methylene chloride        | 4.923  | 84    | 32933    | 2.809    | ug/L   | 98        |
| -----                         |        |       |          |          |        |           |

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

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