

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091123\  
 Data File : VW027033.D  
 Acq On : 11 Sep 2023 16:47  
 Operator : SY/MD  
 Sample : 04332-15  
 Misc : 2.75g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AC2

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/12/2023  
 Supervised By :Mahesh Dadoda 09/13/2023

Quant Time: Sep 12 01:14:52 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM090523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Sep 09 02:59:49 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 675745   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 476754   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 124267   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 129526   | 10.729   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 42.920%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 142836m  | 14.660   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 58.640%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 56901    | 12.789   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 51.160%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 69880    | 30.041   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 60.080%  |
| 24) Chloroform-d              | 7.648  | 84    | 347379   | 17.276   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 69.120%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 186999m  | 17.693   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 70.760%  |
| 32) Benzene-d6                | 8.276  | 84    | 623561   | 19.940   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 79.760%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 209583   | 22.829   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 91.320%  |
| 41) Toluene-d8                | 10.325 | 98    | 444277   | 15.692   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 62.760%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 48792    | 13.695   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 54.800%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 16644    | 19.419   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 38.840%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 147095   | 20.647   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 82.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.854 | 152   | 75978    | 17.678   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 70.720%# |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.124  | 43    | 12708    | 6.239    | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

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

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