

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072123\  
 Data File : VW026637.D  
 Acq On : 21 Jul 2023 14:06  
 Operator : SY/MD  
 Sample : 03656-13  
 Misc : 5.03g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2023  
 Supervised By :Mahesh Dadoda 07/24/2023

Quant Time: Jul 22 01:29:10 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jul 22 01:25:56 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| -----                         |        |                |          |        |         |          |
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 674799   | 25.000 | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 626917   | 25.000 | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 278528   | 25.000 | ug/L    | 0.00     |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65             | 183121   | 16.088 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 64.360% |          |
| 7) Chloroethane-d5            | 2.893  | 69             | 154725   | 19.372 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 77.480% |          |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65             | 95722    | 17.907 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 71.640% |          |
| 21) 2-Butanone-d5             | 7.081  | 46             | 150040   | 40.787 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 81.580% |          |
| 24) Chloroform-d              | 7.648  | 84             | 450524   | 23.190 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 92.760% |          |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65             | 260627m  | 24.026 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 96.120% |          |
| 32) Benzene-d6                | 8.276  | 84             | 886160   | 20.591 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 82.360% |          |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67             | 290208   | 21.931 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 87.720% |          |
| 41) Toluene-d8                | 10.325 | 98             | 747296   | 20.245 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 81.000% |          |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79             | 110024   | 20.748 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 83.000% |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 100058   | 38.750 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 77.500% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 240492   | 21.461 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 85.840% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152            | 248097   | 24.261 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 97.040% |          |

Target Compounds Qvalue

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

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