

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050823\  
 Data File : VW025885.D  
 Acq On : 08 May 2023 17:15  
 Operator : SY/MD  
 Sample : 02592-36  
 Misc : 4.89g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JREE7

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2023  
 Supervised By :Mahesh Dadoda 05/09/2023

Quant Time: May 09 02:59:27 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 05 23:47:36 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| -----                         |        |                |          |        |         |          |
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 484307   | 25.000 | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 441981   | 25.000 | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 177444   | 25.000 | ug/L    | 0.00     |
|                               |        |                |          |        |         |          |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 2.357  | 65             | 140248   | 20.436 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 81.760% |          |
| 7) Chloroethane-d5            | 2.893  | 69             | 113193   | 22.247 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 89.000% |          |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65             | 71138    | 20.701 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 82.800% |          |
| 21) 2-Butanone-d5             | 7.075  | 46             | 106648   | 47.006 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 94.020% |          |
| 24) Chloroform-d              | 7.648  | 84             | 290254   | 20.784 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 83.120% |          |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65             | 174537m  | 22.102 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 88.400% |          |
| 32) Benzene-d6                | 8.276  | 84             | 586307   | 20.302 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 81.200% |          |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67             | 192877   | 20.874 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 83.480% |          |
| 41) Toluene-d8                | 10.319 | 98             | 492229   | 19.114 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 76.440% |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 72117    | 19.254 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 77.000% |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 72494    | 46.009 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 92.020% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 166425   | 23.630 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 94.520% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152            | 139592   | 21.580 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 86.320% |          |
|                               |        |                |          |        |         |          |
| Target Compounds              |        |                |          |        | Qvalue  |          |
| 13) Acetone                   | 4.118  | 43             | 11007    | 5.471  | ug/L    | 85       |
| 16) Methylene chloride        | 4.917  | 84             | 24896    | 2.493  | ug/L    | 86       |
| -----                         |        |                |          |        |         |          |

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

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