

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050423\  
 Data File : VW025855.D  
 Acq On : 04 May 2023 19:21  
 Operator : SY/MD  
 Sample : 02592-01  
 Misc : 2.56g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JRED2

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2023  
 Supervised By :Mahesh Dadoda 05/07/2023

Quant Time: May 04 23:21:34 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 04 23:16:54 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 901883     | 25.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 741528     | 25.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 259113     | 25.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 249924     | 19.555  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 78.240% |        |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 209601     | 22.122  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 88.480% |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 125633     | 19.632  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 78.520% |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 132175     | 31.284  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 62.560% |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 496972     | 19.110  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 76.440% |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 280765m    | 19.092  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 76.360% |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 1042861    | 21.523  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 86.080% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 333015     | 21.481  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 85.920% |        |          |
| 41) Toluene-d8                | 10.325         | 98   | 894539     | 20.704  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 82.800% |        |          |
| 43) trans-1,3-Dichloroprop... | 10.574         | 79   | 91370      | 14.540  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 58.160% |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 84652      | 32.022  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 64.040% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 211290     | 17.882  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 71.520% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 196208     | 20.772  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 83.080% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 4.118          | 43   | 18509      | 4.941   | ug/L   | 83       |
| -----                         |                |      |            |         |        |          |

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

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