

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051223\  
 Data File : VW025972.D  
 Acq On : 12 May 2023 18:37  
 Operator : SY/MD  
 Sample : 02769-10  
 Misc : 5.33g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GBW07

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2023  
 Supervised By :Mahesh Dadoda 05/15/2023

Quant Time: May 14 22:51:24 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sun May 14 22:48:01 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|--------|----------|
| -----                         |                |      |            |           |        |          |
| Internal Standards            |                |      |            |           |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 791130     | 25.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 737418     | 25.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 326498     | 25.000    | ug/L   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 190983     | 17.036    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 68.160%   |        |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 162587     | 19.562    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 78.240%   |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.027          | 65   | 93865      | 16.721    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 66.880%   |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 298374     | 80.507    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 161.020%# |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 461764     | 20.242    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 80.960%   |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 306982m    | 23.797    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 95.200%   |        |          |
| 32) Benzene-d6                | 8.270          | 84   | 888732     | 18.444    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 73.760%   |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 316295     | 20.516    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 82.080%   |        |          |
| 41) Toluene-d8                | 10.325         | 98   | 772938     | 17.989    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 71.960%   |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 129946     | 20.794    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 83.160%   |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 196527     | 74.757    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 149.520%# |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 369404     | 31.437    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 125.760%# |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 271033     | 22.772    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 91.080%   |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           | Qvalue |          |
| 13) Acetone                   | 4.118          | 43   | 97030      | 29.526    | ug/L   | 98       |
| -----                         |                |      |            |           |        |          |

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

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