

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052422\  
 Data File : VW023279.D  
 Acq On : 24 May 2022 18:00  
 Operator : SY/VA  
 Sample : N2996-16  
 Misc : 5.49g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GBGT7

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2022  
 Supervised By :Mahesh Dadoda 05/26/2022

Quant Time: May 25 00:53:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 25 00:48:22 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 305425   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 299904   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 142493   | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 104486   | 16.674   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 66.680%   |
| 7) Chloroethane-d5            | 2.879  | 69    | 89904    | 22.053   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 88.200%   |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 116439   | 14.381   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 57.520%   |
| 21) 2-Butanone-d5             | 7.080  | 46    | 113154   | 94.975   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 189.940%# |
| 24) Chloroform-d              | 7.647  | 84    | 256304   | 28.643   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 114.560%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 156996m  | 31.989   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 127.960%  |
| 32) Benzene-d6                | 8.275  | 84    | 461474   | 26.696   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 106.800%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 147709   | 30.419   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 121.680%# |
| 41) Toluene-d8                | 10.323 | 98    | 434309   | 26.009   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 104.040%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 66547    | 29.764   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 119.040%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 93329    | 100.683  | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 201.360%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 173862   | 38.415   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 153.640%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 155958   | 31.310   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 125.240%# |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.123  | 43    | 42810    | 47.994   | ug/L   | 96        |
| -----                         |        |       |          |          |        |           |

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

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