

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072222\  
 Data File : VW024024.D  
 Acq On : 22 Jul 2022 23:24  
 Operator : SY/VA  
 Sample : N3795-05  
 Misc : 8.46g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBUM9

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/24/2022  
 Supervised By : Mahesh Dadoda 07/24/2022

Quant Time: Jul 23 04:42:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jul 23 03:31:10 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 90031    | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 86508    | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 32316    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.337  | 65    | 47327    | 20.582   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 82.320%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 26471    | 17.256   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 69.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.001  | 63    | 34508    | 18.429   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 73.720%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 18404    | 51.599   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 103.200% |
| 24) Chloroform-d              | 7.647  | 84    | 64172    | 24.482   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 97.920%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 37431    | 23.348   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 93.400%  |
| 32) Benzene-d6                | 8.275  | 84    | 104641   | 23.269   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 93.080%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 36727    | 27.113   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 108.440% |
| 41) Toluene-d8                | 10.323 | 98    | 86157    | 18.888   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 75.560%  |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 11219    | 17.669   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 70.680%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 11837    | 41.557   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 83.120%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 37164    | 24.826   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 99.320%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 28781    | 24.949   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 99.800%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.129  | 43    | 8816     | 34.960   | ug/L   | 67       |
| 14) Carbon disulfide          | 4.373  | 76    | 2786     | 0.992    | ug/L   | # 69     |
| 16) Methylene chloride        | 4.897  | 84    | 8014m    | 5.693    | ug/L   |          |
| -----                         |        |       |          |          |        |          |

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

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