

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082922\  
 Data File : VW024484.D  
 Acq On : 30 Aug 2022 10:04  
 Operator : SY/VA  
 Sample : N4365-07  
 Misc : 5.92g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVY5

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022  
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 01:19:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Aug 30 07:05:43 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 253524   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 243505   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 103518   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 133798   | 19.145   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 76.600%  |
| 7) Chloroethane-d5            | 2.873  | 69    | 74483    | 14.225   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 56.880%  |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 103675   | 17.105   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 68.440%  |
| 21) 2-Butanone-d5             | 7.086  | 46    | 38587m   | 29.977   | ug/L   | 0.01     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 59.960%  |
| 24) Chloroform-d              | 7.647  | 84    | 144984   | 17.788   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 71.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 82456    | 16.682   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 66.720%# |
| 32) Benzene-d6                | 8.275  | 84    | 274806   | 19.697   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 78.800%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 81866    | 18.868   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 75.480%  |
| 41) Toluene-d8                | 10.323 | 98    | 251682   | 18.973   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 75.880%  |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 32463    | 15.988   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 63.960%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 28261    | 29.106   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 58.220%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 72339    | 14.726   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 58.920%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 81691    | 20.956   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 83.840%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 46) Tetrachloroethene         | 10.860 | 164   | 2257     | 0.727    | ug/L # | 68       |
| -----                         |        |       |          |          |        |          |

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

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