

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082922\  
 Data File : VW024481.D  
 Acq On : 30 Aug 2022 08:50  
 Operator : SY/VA  
 Sample : N4319-11  
 Misc : 4.67g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0ZJ5

Manual Integrations  
 APPROVED

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

Quant Time: Aug 31 01:18:22 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   | 331419   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 310085   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 123092   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 169408   | 18.543   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 74.160%  |
| 7) Chloroethane-d5            | 2.873  | 69    | 101835   | 14.877   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 59.520%  |
| 11) 1,1-Dichloroethene-d2     | 4.001  | 63    | 137206   | 17.317   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 69.280%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 37647    | 22.373   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 44.740%  |
| 24) Chloroform-d              | 7.647  | 84    | 198493   | 18.629   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 74.520%  |
| 26) 1,2-Dichloroethane-d4     | 8.299  | 65    | 104299m  | 16.142   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 64.560%# |
| 32) Benzene-d6                | 8.268  | 84    | 390252   | 21.966   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 87.880%  |
| 36) 1,2-Dichloropropane-d6    | 9.268  | 67    | 111110   | 20.109   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 80.440%  |
| 41) Toluene-d8                | 10.323 | 98    | 347923   | 20.597   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 82.400%  |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 41485    | 16.044   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 64.160%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 28915    | 23.386   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 46.780%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 78027    | 12.473   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 49.880%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 92677    | 19.994   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 79.960%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.123  | 43    | 9500     | 9.460    | ug/L   | 89       |
| -----                         |        |       |          |          |        |          |

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

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