

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU021022\  
 Data File : VU047083.D  
 Acq On : 10 Feb 2022 19:06  
 Operator : SY/MD  
 Sample : N1462-11  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F4M78

Quant Time: Feb 11 01:15:21 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM021022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Feb 11 01:13:45 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.253   | 114   | 499184   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.420   | 117   | 465461   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 236732   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.604   | 65    | 203889   | 44.973   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 89.940%  |
| 7) Chloroethane-d5            | 1.919   | 69    | 158356   | 47.119   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 94.240%  |
| 11) 1,1-Dichloroethene-d2     | 2.575   | 63    | 266863   | 35.521   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 71.040%  |
| 21) 2-Butanone-d5             | 4.642   | 46    | 409007   | 116.325  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 116.330% |
| 24) Chloroform-d              | 5.067   | 84    | 331528   | 45.045   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 90.080%  |
| 26) 1,2-Dichloroethane-d4     | 5.706   | 65    | 222267   | 47.051   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.100%  |
| 32) Benzene-d6                | 5.732   | 84    | 724518   | 46.820   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.640%  |
| 36) 1,2-Dichloropropane-d6    | 6.693   | 67    | 237098   | 47.246   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 94.500%  |
| 41) Toluene-d8                | 7.899   | 98    | 688605   | 46.737   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 93.480%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 122878   | 46.724   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 93.440%  |
| 47) 2-Hexanone-d5             | 8.636   | 63    | 299663   | 104.232  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 104.230% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 343680   | 46.968   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 93.940%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152   | 263130   | 46.866   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 93.740%  |

Target Compounds Qvalue

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

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