

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120721\  
 Data File : VU046134.D  
 Acq On : 07 Dec 2021 12:49  
 Operator : SY/MD  
 Sample : M4938-10  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 08 04:52:41 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 03 05:08:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.253   | 114   | 183868   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.420   | 117   | 179497   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 91469    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.604   | 65    | 61334    | 40.495   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 80.980%  |
| 7) Chloroethane-d5            | 1.919   | 69    | 48443    | 41.657   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 83.320%  |
| 11) 1,1-Dichloroethene-d2     | 2.575   | 63    | 90057    | 33.121   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 66.240%  |
| 21) 2-Butanone-d5             | 4.639   | 46    | 119294   | 99.078   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 99.080%  |
| 24) Chloroform-d              | 5.067   | 84    | 118866   | 46.995   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.707   | 65    | 82231    | 48.444   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.880%  |
| 32) Benzene-d6                | 5.732   | 84    | 260521   | 50.639   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.280% |
| 36) 1,2-Dichloropropane-d6    | 6.694   | 67    | 80864    | 50.716   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 101.440% |
| 41) Toluene-d8                | 7.899   | 98    | 232234   | 49.578   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 99.160%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 36779    | 47.784   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 95.560%  |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 81462    | 107.757  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 107.760% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 121465   | 50.233   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 100.460% |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 96383    | 54.716   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 109.440% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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