

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062022\  
 Data File : VU049302.D  
 Acq On : 20 Jun 2022 13:51  
 Operator : SY/MD  
 Sample : N3395-11  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0158

Quant Time: Jun 21 01:11:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM061022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jun 21 01:08:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.247   | 114   | 248065   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 237927   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 117848   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 49896    | 32.650   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 65.300%  |
| 7) Chloroethane-d5            | 1.912   | 69    | 46185    | 41.161   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 82.320%  |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 80248    | 27.829   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 55.660%# |
| 21) 2-Butanone-d5             | 4.620   | 46    | 164210   | 98.006   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 98.010%  |
| 24) Chloroform-d              | 5.063   | 84    | 131923   | 40.467   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 80.940%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 89312    | 42.286   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 84.580%  |
| 32) Benzene-d6                | 5.726   | 84    | 243874   | 41.336   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 82.680%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 92884    | 46.832   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 93.660%  |
| 41) Toluene-d8                | 7.896   | 98    | 211044   | 40.561   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 81.120%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 40086    | 42.961   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 85.920%  |
| 47) 2-Hexanone-d5             | 8.629   | 63    | 97970    | 94.380   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 94.380%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755  | 84    | 149046   | 44.993   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 89.980%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152   | 92040    | 44.887   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 89.780%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.578   | 96    | 7340     | 4.798    | ug/L # | 1        |
| 19) 1,1-Dichloroethane        | 3.871   | 63    | 45304    | 12.503   | ug/L   | 98       |
| 30) 1,1,1-Trichloroethane     | 5.314   | 97    | 32279    | 9.728    | ug/L   | 98       |
| -----                         |         |       |          |          |        |          |

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

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