

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100522\  
 Data File : VU051126.D  
 Acq On : 05 Oct 2022 14:50  
 Operator : JC/MD  
 Sample : N4853-12  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EW833

Quant Time: Oct 06 03:04:14 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092922WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Oct 06 02:55:50 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.247   | 114   | 355303   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 366994   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 121619   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 153669   | 42.676   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 85.360%  |
| 7) Chloroethane-d5            | 1.896   | 69    | 139123   | 41.593   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 83.180%  |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63    | 182937   | 34.393   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 68.780%  |
| 21) 2-Butanone-d5             | 4.620   | 46    | 214482   | 91.838   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 91.840%  |
| 24) Chloroform-d              | 5.060   | 84    | 288090   | 49.659   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.320%  |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65    | 188587   | 52.519   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 105.040% |
| 32) Benzene-d6                | 5.726   | 84    | 544411   | 50.657   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.320% |
| 36) 1,2-Dichloropropane-d6    | 6.687   | 67    | 192318   | 55.148   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 110.300% |
| 41) Toluene-d8                | 7.896   | 98    | 416244   | 41.921   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 83.840%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 61609    | 37.039   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 74.080%  |
| 47) 2-Hexanone-d5             | 8.633   | 63    | 99476    | 70.645   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 70.640%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755  | 84    | 287177   | 47.119   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 94.240%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152   | 127485   | 49.068   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 98.140%  |

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

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

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EW833

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