

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU090722\  
 Data File : VU050666.D  
 Acq On : 07 Sep 2022 17:26  
 Operator : SY/MD  
 Sample : N4372-02RE  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EY184RE

Quant Time: Sep 08 05:44:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM090222WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Sep 07 01:37:50 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 207272   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 213173   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 81906    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 56285    | 31.749   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 63.500%  |
| 7) Chloroethane-d5            | 1.900   | 69    | 49221    | 41.057   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 82.120%  |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63    | 84059    | 26.832   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 53.660%# |
| 21) 2-Butanone-d5             | 4.617   | 46    | 148776   | 114.704  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 114.700% |
| 24) Chloroform-d              | 5.060   | 84    | 170232   | 50.665   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.320% |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65    | 122459   | 59.643   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 119.280% |
| 32) Benzene-d6                | 5.726   | 84    | 323838   | 45.969   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.940%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 112921   | 48.822   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 97.640%  |
| 41) Toluene-d8                | 7.899   | 98    | 258921   | 42.979   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 85.960%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 48701    | 50.890   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 101.780% |
| 47) 2-Hexanone-d5             | 8.633   | 63    | 54929    | 94.415   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 94.410%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755  | 84    | 193134   | 55.180   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 110.360% |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152   | 96615    | 50.390   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 100.780% |

Target Compounds Qvalue

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

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