

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050823\  
 Data File : VU054085.D  
 Acq On : 08 May 2023 17:07  
 Operator : JC/MD  
 Sample : 02662-08  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AZ7

Quant Time: May 09 04:39:56 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042923WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat May 06 01:14:00 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.243   | 114   | 164004   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414   | 117   | 159275   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152   | 78797    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 48417    | 39.034   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 78.060%  |
| 7) Chloroethane-d5            | 1.903   | 69    | 41827    | 51.371   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 102.740% |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63    | 71209    | 32.368   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 64.740%  |
| 21) 2-Butanone-d5             | 4.620   | 46    | 80833    | 114.262  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 114.260% |
| 24) Chloroform-d              | 5.057   | 84    | 108184   | 47.489   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.980%  |
| 26) 1,2-Dichloroethane-d4     | 5.693   | 65    | 73582    | 50.306   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 100.620% |
| 32) Benzene-d6                | 5.722   | 84    | 210689   | 44.940   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 89.880%  |
| 36) 1,2-Dichloropropane-d6    | 6.684   | 67    | 68491    | 46.276   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 92.560%  |
| 41) Toluene-d8                | 7.893   | 98    | 185248   | 43.766   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 87.540%  |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79    | 33377    | 45.570   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 91.140%  |
| 47) 2-Hexanone-d5             | 8.629   | 63    | 50631    | 95.510   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 95.510%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751  | 84    | 99219    | 50.894   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 101.780% |
| 66) 1,2-Dichlorobenzene-d4    | 12.188  | 152   | 76919    | 49.969   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 99.940%  |

Target Compounds Qvalue

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

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