

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050823\  
 Data File : VU054105.D  
 Acq On : 09 May 2023 01:26  
 Operator : JC/MD  
 Sample : 02663-15  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 JREK5

Quant Time: May 09 06:13:45 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   | 236283   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.411   | 117   | 218434   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.806  | 152   | 110087   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 60234    | 33.706   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 67.420%  |
| 7) Chloroethane-d5            | 1.906   | 69    | 53947    | 45.989   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 91.980%  |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63    | 92140    | 29.070   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 58.140%# |
| 21) 2-Butanone-d5             | 4.617   | 46    | 95816    | 94.010   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 94.010%  |
| 24) Chloroform-d              | 5.057   | 84    | 143820   | 43.820   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 87.640%  |
| 26) 1,2-Dichloroethane-d4     | 5.694   | 65    | 94539    | 44.862   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 89.720%  |
| 32) Benzene-d6                | 5.723   | 84    | 278540   | 43.321   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 86.640%  |
| 36) 1,2-Dichloropropane-d6    | 6.684   | 67    | 89325    | 44.007   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 88.020%  |
| 41) Toluene-d8                | 7.893   | 98    | 246275   | 42.426   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 84.860%  |
| 43) trans-1,3-Dichloroprop... | 8.173   | 79    | 43233    | 43.040   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 86.080%  |
| 47) 2-Hexanone-d5             | 8.629   | 63    | 61828    | 85.044   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 85.040%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751  | 84    | 125515   | 46.945   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 93.900%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.189  | 152   | 104501   | 48.592   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 97.180%  |

Target Compounds Qvalue

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

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