

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU043023\  
 Data File : VU054000.D  
 Acq On : 29 Apr 2023 20:47  
 Operator : JC/MD  
 Sample : 02565-10 50X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AX4

Quant Time: May 01 03:00:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042923WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon May 01 02:19:21 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.244   | 114   | 266552   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.411   | 117   | 245073   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.806  | 152   | 118357   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 97281    | 48.255   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 96.520%  |
| 7) Chloroethane-d5            | 1.913   | 69    | 66868    | 50.531   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 101.060% |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63    | 135408   | 37.870   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 75.740%  |
| 21) 2-Butanone-d5             | 4.626   | 46    | 119820   | 104.212  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 104.210% |
| 24) Chloroform-d              | 5.057   | 84    | 177564   | 47.957   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.920%  |
| 26) 1,2-Dichloroethane-d4     | 5.697   | 65    | 116874   | 49.163   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 98.320%  |
| 32) Benzene-d6                | 5.723   | 84    | 360098   | 49.918   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.840%  |
| 36) 1,2-Dichloropropane-d6    | 6.684   | 67    | 115157   | 50.567   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 101.140% |
| 41) Toluene-d8                | 7.893   | 98    | 318098   | 48.842   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 97.680%  |
| 43) trans-1,3-Dichloroprop... | 8.173   | 79    | 54540    | 48.394   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 96.780%  |
| 47) 2-Hexanone-d5             | 8.629   | 63    | 81749    | 100.223  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 100.220% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751  | 84    | 146758   | 48.924   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 97.840%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.185  | 152   | 120299   | 52.029   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 104.060% |

Target Compounds Qvalue

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

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