

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU010824\  
 Data File : VU057384.D  
 Acq On : 08 Jan 2024 15:55  
 Operator : MD/SY  
 Sample : 05787-03  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCME0

Quant Time: Jan 09 05:04:24 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM010824WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jan 09 00:42:22 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245   | 114   | 253038   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 243740   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 104722   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.599   | 65    | 80021    | 45.947   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 91.900%  |
| 7) Chloroethane-d5            | 1.914   | 69    | 61082    | 45.322   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 90.640%  |
| 11) 1,1-Dichloroethene-d2     | 2.563   | 63    | 124806   | 33.810   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 67.620%  |
| 21) 2-Butanone-d5             | 4.637   | 46    | 85136    | 100.884  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 100.880% |
| 24) Chloroform-d              | 5.055   | 84    | 179021   | 43.469   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 86.940%  |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65    | 122742   | 45.114   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 90.220%  |
| 32) Benzene-d6                | 5.721   | 84    | 315486   | 48.219   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.440%  |
| 36) 1,2-Dichloropropane-d6    | 6.685   | 67    | 90158    | 48.822   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 97.640%  |
| 41) Toluene-d8                | 7.894   | 98    | 277628   | 45.280   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 90.560%  |
| 43) trans-1,3-Dichloroprop... | 8.177   | 79    | 51019    | 46.287   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 92.580%  |
| 47) 2-Hexanone-d5             | 8.637   | 63    | 60866    | 100.825  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 100.830% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753  | 84    | 132722   | 48.094   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 96.180%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187  | 152   | 103679   | 50.619   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 101.240% |

Target Compounds Qvalue

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

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