

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU010824\  
 Data File : VU057402.D  
 Acq On : 08 Jan 2024 23:08  
 Operator : MD/SY  
 Sample : 05787-23  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCMF9

Quant Time: Jan 09 05:08:23 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        | 6.242   | 114   | 263601   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 255811   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 104305   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.599   | 65    | 78105    | 43.050   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 86.100%  |
| 7) Chloroethane-d5            | 1.914   | 69    | 64656    | 46.051   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 92.100%  |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 127234   | 33.087   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 66.180%  |
| 21) 2-Butanone-d5             | 4.634   | 46    | 81342    | 92.526   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 92.530%  |
| 24) Chloroform-d              | 5.055   | 84    | 189575   | 44.187   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.380%  |
| 26) 1,2-Dichloroethane-d4     | 5.692   | 65    | 130844   | 46.165   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.340%  |
| 32) Benzene-d6                | 5.721   | 84    | 331289   | 48.245   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.480%  |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 96195    | 49.634   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 99.260%  |
| 41) Toluene-d8                | 7.891   | 98    | 294239   | 45.725   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 91.460%  |
| 43) trans-1,3-Dichloroprop... | 8.177   | 79    | 53007    | 45.821   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 91.640%  |
| 47) 2-Hexanone-d5             | 8.644   | 63    | 63844    | 100.768  | ug/L  | 0.01     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 100.770% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753  | 84    | 135351   | 46.732   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 93.460%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 102531   | 50.259   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 100.520% |

Target Compounds Qvalue

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

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