

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU022724\  
 Data File : VU057951.D  
 Acq On : 27 Feb 2024 13:04  
 Operator : MD/SY  
 Sample : VU0227WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Feb 28 00:40:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM021924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Feb 28 00:40:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242   | 114   | 275708   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 266026   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 121946   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592   | 65    | 105085   | 52.646   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 105.300% |
| 7) Chloroethane-d5            | 1.904   | 69    | 82251    | 55.751   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 111.500% |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 140078   | 37.656   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 75.320%  |
| 21) 2-Butanone-d5             | 4.611   | 46    | 95244    | 125.584  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 125.580% |
| 24) Chloroform-d              | 5.052   | 84    | 174678   | 51.609   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 103.220% |
| 26) 1,2-Dichloroethane-d4     | 5.692   | 65    | 114635   | 54.029   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 108.060% |
| 32) Benzene-d6                | 5.717   | 84    | 358063   | 53.708   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 107.420% |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 115931   | 53.854   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 107.700% |
| 41) Toluene-d8                | 7.891   | 98    | 311443   | 51.607   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 103.220% |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79    | 51968    | 50.694   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 101.380% |
| 47) 2-Hexanone-d5             | 8.627   | 63    | 65806    | 79.516   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 79.520%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749  | 84    | 138261   | 46.545   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 93.080%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 105244   | 53.300   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 106.600% |

Target Compounds Qvalue

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

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