

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU020624\  
 Data File : VU057823.D  
 Acq On : 06 Feb 2024 16:10  
 Operator : MD/SY  
 Sample : P1174-10DL 5X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PT-ADD-WSDL

Quant Time: Feb 07 03:01:39 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U020524DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Tue Feb 06 02:05:40 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon | Response | Conc   | Units   | Dev(Min) |
|------------------------------|--------|------|----------|--------|---------|----------|
| -----                        |        |      |          |        |         |          |
| Internal Standards           |        |      |          |        |         |          |
| 1) Fluorobenzene             | 6.107  | 96   | 41547    | 1.000  | ug/l    | # 0.00   |
| System Monitoring Compounds  |        |      |          |        |         |          |
| 57) 4-Bromofluorobenzene     | 10.631 | 95   | 12717    | 0.834  | ug/l    | 0.00     |
| Spiked Amount 1.000          |        |      | Recovery | =      | 83.000% |          |
| 68) 1,2-Dichlorobenzene-d4   | 12.193 | 152  | 12365    | 0.917  | ug/l    | 0.00     |
| Spiked Amount 1.000          |        |      | Recovery | =      | 92.000% |          |
| Target Compounds             |        |      |          |        |         |          |
|                              |        |      |          |        |         | Qvalue   |
| 8) 1,1,2-Trichloro-1,2,2-... | 2.570  | 101  | 94275    | 9.245  | ug/l    | 98       |
| 25) Methyl tert-Butyl Ether  | 3.358  | 73   | 277313   | 10.889 | ug/l    | 96       |
| 31) Isopropyl Ether          | 3.988  | 45   | 208221   | 6.219  | ug/l    | 95       |
| 32) Ethyl-t-butyl ether      | 4.499  | 59   | 275484   | 8.366  | ug/l    | 98       |
| 33) Tert-Amyl methyl ether   | 5.939  | 73   | 197726   | 7.173  | ug/l    | 98       |
| 73) n-propylbenzene          | 10.901 | 120  | 107270   | 7.675  | ug/l    | 98       |
| -----                        |        |      |          |        |         |          |

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

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