

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080724\  
 Data File : VU060337.D  
 Acq On : 07 Aug 2024 15:13  
 Operator : MD/SY  
 Sample : P3204-10  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024  
 Supervised By :Semsettin Yesilyurt 08/12/2024

Quant Time: Aug 08 05:58:29 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U080524DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Tue Aug 06 11:07:28 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon | Response | Conc   | Units   | Dev(Min) |
|------------------------------|--------|------|----------|--------|---------|----------|
| -----                        |        |      |          |        |         |          |
| Internal Standards           |        |      |          |        |         |          |
| 1) Fluorobenzene             | 6.110  | 96   | 32563    | 1.000  | ug/l    | # 0.00   |
| System Monitoring Compounds  |        |      |          |        |         |          |
| 57) 4-Bromofluorobenzene     | 10.634 | 95   | 8650     | 0.780  | ug/l    | 0.00     |
| Spiked Amount 1.000          |        |      | Recovery | =      | 78.000% |          |
| 68) 1,2-Dichlorobenzene-d4   | 12.190 | 152  | 11044    | 0.916  | ug/l    | 0.00     |
| Spiked Amount 1.000          |        |      | Recovery | =      | 92.000% |          |
| Target Compounds             |        |      |          |        |         |          |
|                              |        |      |          |        |         | Qvalue   |
| 8) 1,1,2-Trichloro-1,2,2-... | 2.576  | 101  | 60522    | 6.440  | ug/l    | 95       |
| 24) tert-Butyl Alcohol       | 3.245  | 59   | 26983m   | 27.304 | ug/l    |          |
| 25) Methyl tert-Butyl Ether  | 3.357  | 73   | 480994   | 20.126 | ug/l    | 97       |
| 31) Isopropyl Ether          | 3.984  | 45   | 300196   | 10.240 | ug/l    | 98       |
| 32) Ethyl-t-butyl ether      | 4.492  | 59   | 1498798  | 52.895 | ug/l    | 97       |
| 33) Tert-Amyl methyl ether   | 5.933  | 73   | 1125215  | 55.943 | ug/l    | 98       |
| 73) n-propylbenzene          | 10.901 | 120  | 172358   | 13.023 | ug/l    | 99       |
| -----                        |        |      |          |        |         |          |

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

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