

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072319\  
 Data File : VU033381.D  
 Acq On : 23 Jul 2019 15:04  
 Operator : JC/SP  
 Sample : K3860-10DL 5X  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 24 04:40:19 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072219DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Tue Jul 23 03:43:51 2019  
 Response via : Initial Calibration

| Internal Standards            | R.T.  | QIon  | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|-------|-------|----------|-------|--------|----------|
| -----                         | ----- | ----- | -----    | ----- | -----  | -----    |
| 1) Fluorobenzene              | 5.72  | 96    | 29667    | 1.00  | ug/l   | 0.00     |
| System Monitoring Compounds   |       |       |          |       |        |          |
| 57) 4-Bromofluorobenzene      | 10.30 | 95    | 8238     | 0.71  | ug/l   | 0.00     |
| Spiked Amount 1.000           |       |       | Recovery | =     | 71.00% |          |
| 68) 1,2-Dichlorobenzene-d4    | 11.85 | 152   | 10016    | 0.83  | ug/l   | 0.00     |
| Spiked Amount 1.000           |       |       | Recovery | =     | 83.00% |          |
| Target Compounds              |       |       |          |       |        | Ovalue   |
| 8) 1,1,2-Trichloro-1,2,2-trif | 2.28  | 101   | 98158    | 9.171 | ug/l   | 98       |
| 24) tert-Butyl Alcohol        | 2.82  | 59    | 9911     | 3.631 | ug/l # | 73       |
| 25) Methyl tert-Butyl Ether   | 2.98  | 73    | 149779   | 4.935 | ug/l   | 98       |
| 31) Isopropyl Ether           | 3.56  | 45    | 119531   | 5.629 | ug/l   | 98       |
| 32) Ethyl-t-butyl ether       | 4.05  | 59    | 178520   | 8.745 | ug/l   | 100      |
| 33) Tert-Amyl methyl ether    | 5.56  | 73    | 181815   | 9.903 | ug/l   | 100      |
| 73) n-propylbenzene           | 10.57 | 120   | 73965    | 7.070 | ug/l   | 91       |
| -----                         | ----- | ----- | -----    | ----- | -----  | -----    |

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

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