

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091123\  
 Data File : VU055238.D  
 Acq On : 11 Sep 2023 16:28  
 Operator : MD/SY  
 Sample : 04354-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Sep 21 05:15:24 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U091123DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Thu Sep 21 05:13:10 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) Fluorobenzene            | 6.116  | 96   | 49721    | 1.000 | ug/l    | # 0.00   |
|                             |        |      |          |       |         |          |
| System Monitoring Compounds |        |      |          |       |         |          |
| 57) 4-Bromofluorobenzene    | 10.637 | 95   | 15900    | 0.824 | ug/l    | 0.00     |
| Spiked Amount 1.000         |        |      | Recovery | =     | 82.000% |          |
| 68) 1,2-Dichlorobenzene-d4  | 12.196 | 152  | 16059    | 0.854 | ug/l    | 0.00     |
| Spiked Amount 1.000         |        |      | Recovery | =     | 85.000% |          |
|                             |        |      |          |       |         |          |
| Target Compounds            |        |      |          |       | Qvalue  |          |
| 13) Acetone                 | 2.624  | 43   | 2029     | 0.531 | ug/l    | 100      |
| 24) tert-Butyl Alcohol      | 3.174  | 59   | 2149     | 2.960 | ug/l #  | 1        |
| 27) Chloroform              | 5.087  | 83   | 54056    | 1.956 | ug/l    | 95       |
| 44) Bromodichloromethane    | 7.110  | 83   | 6676     | 0.358 | ug/l #  | 96       |
| 46) t-1,4-Dichloro-2-butene | 10.637 | 75   | 8942     | 3.493 | ug/l #  | 18       |
| 55) Dibromochloromethane    | 8.807  | 129  | 14797    | 1.295 | ug/l    | 97       |
| 67) Bromoform               | 10.290 | 173  | 16579    | 2.878 | ug/l    | 99       |
| 71) 1,2,3-Trichloropropane  | 10.637 | 75   | 8942     | 0.969 | ug/l #  | 35       |
| 89) Naphthalene             | 14.097 | 128  | 7015     | 0.293 | ug/l #  | 91       |
| -----                       |        |      |          |       |         |          |

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

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