Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071921\
Data File : VU044361.D
Acq On : 19 Jul 2021 14:28
Operator : SY/MD
Sample : M3035-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
PT-UNRVOA-WS

Quant Time: Jul 20 01:21:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jul 16 14:36:39 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Fluorobenzene | 6.121 | 96 | 51340 | 1.000 | ug/l | # 0.00 |
| System Monitoring Compounds | | | | | | |
| 57) 4-Bromofluorobenzene | 10.639 | 95 | 19926 | 0.962 | ug/l | 0.00 |
| Spiked Amount 1.000 | | | Recovery = 96.000% | | | |
| 68) 1,2-Dichlorobenzene-d4 | 12.198 | 152 | 20362 | 1.008 | ug/l | 0.00 |
| Spiked Amount 1.000 | | | Recovery = 101.000% | | | |
| Target Compounds | | | | | | Qvalue |
| 3) Chloromethane | 1.527 | 50 | 520871 | 26.729 | ug/l | 99 |
| 6) Chloroethane | 1.938 | 64 | 243649 | 20.354 | ug/l | 99 |
| 15) Methylene Chloride | 3.054 | 84 | 51304 | 2.757 | ug/l | 95 |
| 17) 1,1-Dichloroethane | 3.880 | 63 | 368780 | 13.541 | ug/l | 99 |
| 21) 2,2-Dichloropropane | 4.674 | 77 | 223679 | 10.016 | ug/l | 98 |
| 25) Methyl tert-Butyl Ether | 3.379 | 73 | 1687398 | 46.107 | ug/l | 93 |
| 26) Bromochloromethane | 4.983 | 128 | 56923 | 8.415 | ug/l | 98 |
| 29) 1,1-Dichloropropene | 5.530 | 75 | 103919 | 4.976 | ug/l | 98 |
| 43) Dibromomethane | 6.928 | 93 | 42575 | 5.343 | ug/l | 98 |
| 50) t-1,3-Dichloropropene | 8.221 | 75 | 316607 | 16.126 | ug/l | 99 |
| 51) cis-1,3-Dichloropropene | 7.616 | 75 | 181399 | 7.832 | ug/l | 94 |
| 53) 1,3-Dichloropropane | 8.584 | 76 | 361421 | 16.758 | ug/l | 100 |
| 60) 1,1,1,2-Tetrachloroethane | 9.542 | 131 | 235559 | 17.510 | ug/l | 98 |
| 69) Isopropylbenzene | 10.491 | 105 | 258616 | 3.633 | ug/l | 99 |
| 70) 1,1,2,2-Tetrachloroethane | 10.790 | 83 | 88548 | 5.714 | ug/l | 96 |
| 71) 1,2,3-Trichloropropane | 10.832 | 75 | 193272 | 14.549 | ug/l | 82 |
| 72) Bromobenzene | 10.790 | 156 | 268271 | 16.279 | ug/l | 95 |
| 73) n-propylbenzene | 10.912 | 120 | 198985 | 10.372 | ug/l | 91 |
| 74) 2-Chlorotoluene | 10.993 | 126 | 220206 | 13.380 | ug/l | 88 |
| 75) 1,3,5-Trimethylbenzene | 11.095 | 105 | 479103 | 7.964 | ug/l | 99 |
| 76) 4-Chlorotoluene | 11.105 | 126 | 207946 | 12.163 | ug/l | 97 |
| 77) tert-Butylbenzene | 11.427 | 119 | 700330 | 11.877 | ug/l | 92 |
| 78) 1,2,4-Trimethylbenzene | 11.475 | 105 | 424714 | 6.955 | ug/l | 100 |
| 79) sec-Butylbenzene | 11.648 | 105 | 542327 | 6.753 | ug/l | 98 |
| 81) p-Isopropyltoluene | 11.800 | 119 | 285654 | 4.296 | ug/l | 97 |
| 82) 1,3-Dichlorobenzene | 11.751 | 146 | 255251 | 7.798 | ug/l | 100 |
| 84) n-Butylbenzene | 12.214 | 91 | 676525 | 10.391 | ug/l | 99 |
| 88) Hexachlorobutadiene | 14.028 | 225 | 175604 | 16.176 | ug/l | 99 |
| 89) Naphthalene | 14.092 | 128 | 1257552 | 28.028 | ug/l | 100 |
| 90) 1,2,3-Trichlorobenzene | 14.336 | 180 | 427201 | 20.974 | ug/l | 99 |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071921\
Data File : VU044361.D
Acq On : 19 Jul 2021 14:28
Operator : SY/MD
Sample : M3035-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
PT-UNRVOA-WS

Quant Time: Jul 20 01:21:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jul 16 14:36:39 2021
Response via : Initial Calibration