Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012320\
Data File : VU036538.D
Acq On : 23 Jan 2020 14:04
Operator : JC/MD
Sample : L1134-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PT-UNRVOA-WS

Quant Time: Jan 24 02:27:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U012220DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jan 23 08:59:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.15	96	37176	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.66	95	13952	0.99	ug/l	0.00
Spiked Amount 1.000			Recovery = 99.00%			
68) 1,2-Dichlorobenzene-d4	12.21	152	14383	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery = 100.00%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	276325	20.974	ug/l	98
5) Bromomethane	1.89	94	4113	0.444	ug/l	93
6) Chloroethane	1.95	64	217824	24.640	ug/l	99
10) Iodomethane	2.76	142	4303	0.940	ug/l	98
13) Acetone	2.68	43	3203	0.602	ug/l	91
15) Methylene Chloride	3.08	84	3603	0.280	ug/l	98
17) 1,1-Dichloroethane	3.92	63	136690	7.778	ug/l	99
21) 2,2-Dichloropropane	4.71	77	82246	5.482	ug/l	94
25) Methyl tert-Butyl Ether	3.42	73	654039	25.531	ug/l	99
26) Bromochloromethane	5.02	128	25179	5.196	ug/l	98
29) 1,1-Dichloropropene	5.56	75	191412	13.456	ug/l	99
43) Dibromomethane	6.96	93	24354	4.505	ug/l	98
50) t-1,3-Dichloropropene	8.24	75	218758	17.168	ug/l	100
51) cis-1,3-Dichloropropene	7.64	75	260326	16.858	ug/l	99
53) 1,3-Dichloropropane	8.61	76	62281	4.737	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.56	131	47420	5.069	ug/l	99
62) Hexachloroethane	12.49	117	2251	0.293	ug/l	85
69) Isopropylbenzene	10.51	105	734657	14.863	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.81	83	116899	12.080	ug/l	98
71) 1,2,3-Trichloropropane	10.85	75	43887	6.356	ug/l #	56
72) Bromobenzene	10.81	156	130748	10.979	ug/l	99
73) n-propylbenzene	10.93	120	209159	15.081	ug/l	96
74) 2-Chlorotoluene	11.01	126	85347	7.165	ug/l	98
75) 1,3,5-Trimethylbenzene	11.11	105	303593	7.161	ug/l	99
76) 4-Chlorotoluene	11.12	126	188832	15.342	ug/l	94
77) tert-Butylbenzene	11.44	119	691015	17.202	ug/l	93
78) 1,2,4-Trimethylbenzene	11.49	105	193864	4.435	ug/l	99
79) sec-Butylbenzene	11.66	105	852566	15.298	ug/l	100
81) p-Isopropyltoluene	11.81	119	198557	4.262	ug/l	100
82) 1,3-Dichlorobenzene	11.77	146	350724	14.721	ug/l	99
84) n-Butylbenzene	12.23	91	620554	14.405	ug/l	100
88) Hexachlorobutadiene	14.04	225	279333	34.948	ug/l	99
89) Naphthalene	14.10	128	776604	30.909	ug/l	100
90) 1,2,3-Trichlorobenzene	14.35	180	347104	25.308	ug/l	100

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

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