Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031419\
Data File : VU030007.D
Acq On : 12 Mar 2019 14:37
Operator : JC/SP
Sample : K1850-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 38023-122017

Quant Time: Mar 13 12:34:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U031419DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Mar 13 04:21:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	64260	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	23395	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery = 100.00%			
68) 1,2-Dichlorobenzene-d4	11.86	152	26407	0.99	ug/l	0.00
Spiked Amount 1.000			Recovery = 99.00%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	350483	13.109	ug/l	98
5) Bromomethane	1.63	94	95561	7.296	ug/l	99
6) Chloroethane	1.70	64	388666	29.378	ug/l	99
7) Trichlorofluoromethane	1.89	101	1214072	40.841	ug/l	98
10) Iodomethane	2.41	142	32206	2.318	ug/l	97
17) 1,1-Dichloroethane	3.44	63	222470	7.107	ug/l	99
21) 2,2-Dichloropropane	4.22	77	342085	12.997	ug/l	93
24) tert-Butyl Alcohol	2.84	59	3209	2.503	ug/l #	74
25) Methyl tert-Butyl Ether	3.00	73	1663881	41.092	ug/l	100
26) Bromochloromethane	4.54	128	107911	11.984	ug/l	99
29) 1,1-Dichloropropene	5.13	75	194890	7.900	ug/l	100
43) Dibromomethane	6.56	93	93421	9.841	ug/l	98
50) t-1,3-Dichloropropene	7.88	75	304031	14.993	ug/l	99
51) cis-1,3-Dichloropropene	7.27	75	123948	4.862	ug/l	97
53) 1,3-Dichloropropane	8.24	76	239905	10.689	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.21	131	226964	12.930	ug/l	99
69) Isopropylbenzene	10.16	105	836966	10.193	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.45	83	295700	17.879	ug/l	98
71) 1,2,3-Trichloropropane	10.49	75	203522	16.369	ug/l #	91
73) n-propylbenzene	10.58	120	221940	9.528	ug/l	99
76) 4-Chlorotoluene	10.77	126	143883	6.910	ug/l	83
78) 1,2,4-Trimethylbenzene	11.14	105	863744	12.141	ug/l	99
79) sec-Butylbenzene	11.32	105	1313138	14.315	ug/l	100
81) p-Isopropyltoluene	11.47	119	1169597	15.201	ug/l	99
82) 1,3-Dichlorobenzene	11.41	146	708126	16.282	ug/l	100
84) n-Butylbenzene	11.89	91	565820	7.873	ug/l	100
88) Hexachlorobutadiene	13.69	225	532689	33.642	ug/l	98
90) 1,2,3-Trichlorobenzene	13.98	180	189976	7.178	ug/l	98

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

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