Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031419\
Data File : VU030010.D
Acq On : 12 Mar 2019 16:46
Operator : JC/SP
Sample : K1850-01DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 38023-122017DL

Quant Time: Mar 13 09:38:56 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	63565	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	21179	0.92	ug/l	0.00
Spiked Amount 1.000			Recovery = 92.00%			
68) 1,2-Dichlorobenzene-d4	11.86	152	24605	0.94	ug/l	0.00
Spiked Amount 1.000			Recovery = 94.00%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	73644	2.785	ug/l	99
5) Bromomethane	1.63	94	18391	1.420	ug/l	94
6) Chloroethane	1.70	64	77115	5.893	ug/l	99
7) Trichlorofluoromethane	1.89	101	239729	8.153	ug/l	98
10) Iodomethane	2.41	142	7410	0.539	ug/l	96
15) Methylene Chloride	2.70	84	6358	0.337	ug/l	96
17) 1,1-Dichloroethane	3.44	63	46312	1.496	ug/l	100
21) 2,2-Dichloropropane	4.22	77	66890	2.569	ug/l	92
25) Methyl tert-Butyl Ether	3.00	73	330022	8.240	ug/l	100
26) Bromochloromethane	4.55	128	21373	2.399	ug/l	98
29) 1,1-Dichloropropene	5.13	75	38373	1.573	ug/l	97
43) Dibromomethane	6.56	93	18202	1.938	ug/l	99
50) t-1,3-Dichloropropene	7.88	75	52262	2.605	ug/l	97
51) cis-1,3-Dichloropropene	7.27	75	22940	0.910	ug/l	96
53) 1,3-Dichloropropane	8.24	76	46587	2.098	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.21	131	43953	2.531	ug/l	99
69) Isopropylbenzene	10.16	105	147736	1.819	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.46	83	58156	3.555	ug/l	97
71) 1,2,3-Trichloropropane	10.49	75	40303	3.277	ug/l #	88
73) n-propylbenzene	10.58	120	39499	1.714	ug/l	99
76) 4-Chlorotoluene	10.77	126	27007	1.311	ug/l	75
78) 1,2,4-Trimethylbenzene	11.15	105	150567	2.140	ug/l	100
79) sec-Butylbenzene	11.32	105	241487	2.661	ug/l	100
81) p-Isopropyltoluene	11.47	119	214978	2.825	ug/l	99
82) 1,3-Dichlorobenzene	11.41	146	138108	3.210	ug/l	100
84) n-Butylbenzene	11.89	91	102432	1.441	ug/l	97
88) Hexachlorobutadiene	13.69	225	106109	6.775	ug/l	98
90) 1,2,3-Trichlorobenzene	13.99	180	33141	1.266	ug/l	98

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

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