Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072319\
Data File : VU033383.D
Acq On : 23 Jul 2019 15:58
Operator : JC/SP
Sample : K3860-08DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PT-UNRVOA-WSDL

Quant Time: Jul 24 04:45:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072219DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jul 23 03:43:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene	5.72	96	24818	1.00	ug/l		0.00
System Monitoring Compounds							
57) 4-Bromofluorobenzene	10.29	95	8348	0.86	ug/l		0.00
Spiked Amount 1.000			Recovery = 86.00%				
68) 1,2-Dichlorobenzene-d4	11.85	152	10637	1.06	ug/l		0.00
Spiked Amount 1.000			Recovery = 106.00%				
Target Compounds							Qvalue
5) Bromomethane	1.62	94	11922	1.498	ug/l		97
6) Chloroethane	1.69	64	17129	1.929	ug/l		100
17) 1,1-Dichloroethane	3.42	63	19705	1.402	ug/l		98
21) 2,2-Dichloropropane	4.20	77	22120	1.857	ug/l		91
25) Methyl tert-Butyl Ether	2.98	73	86452	3.405	ug/l		100
26) Bromochloromethane	4.52	128	13243	3.795	ug/l		98
29) 1,1-Dichloropropene	5.11	75	11599	1.131	ug/l		98
43) Dibromomethane	6.54	93	4476	0.989	ug/l		96
50) t-1,3-Dichloropropene	7.86	75	32271	3.545	ug/l		99
51) cis-1,3-Dichloropropene	7.25	75	13825	1.286	ug/l		95
53) 1,3-Dichloropropane	8.22	76	42209	4.129	ug/l		99
60) 1,1,1,2-Tetrachloroethane	9.19	131	11133	1.506	ug/l		96
69) Isopropylbenzene	10.15	105	24820	0.808	ug/l		97
70) 1,1,2,2-Tetrachloroethane	10.44	83	19666	2.453	ug/l		97
71) 1,2,3-Trichloropropane	10.48	75	14809	2.392	ug/l	#	94
72) Bromobenzene	10.44	156	28711	3.540	ug/l		99
73) n-propylbenzene	10.57	120	5834	0.667	ug/l		97
74) 2-Chlorotoluene	10.65	126	30917	3.870	ug/l		98
75) 1,3,5-Trimethylbenzene	10.76	105	44389	1.610	ug/l		97
76) 4-Chlorotoluene	10.76	126	20081	2.412	ug/l		93
77) tert-Butylbenzene	11.08	119	34139	1.307	ug/l		87
78) 1,2,4-Trimethylbenzene	11.13	105	49232	1.747	ug/l		98
79) sec-Butylbenzene	11.31	105	97528	2.712	ug/l		98
81) p-Isopropyltoluene	11.46	119	83808	2.867	ug/l		99
82) 1,3-Dichlorobenzene	11.40	146	18349	1.064	ug/l		98
84) n-Butylbenzene	11.87	91	88206	2.948	ug/l		99
88) Hexachlorobutadiene	13.68	225	54467	9.182	ug/l		98
89) Naphthalene	13.73	128	72472	3.759	ug/l		99
90) 1,2,3-Trichlorobenzene	13.97	180	110592	11.848	ug/l		99

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

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