Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081220\
Data File : VU039839.D
Acq On : 12 Aug 2020 11:44
Operator : SY/MD
Sample : L3319-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PT-UNRVOA-WS

Quant Time: Aug 18 10:22:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072920DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jul 31 07:12:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.12	96	23646	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.63	95	8045	0.87	ug/l	0.00
Spiked Amount 1.000			Recovery = 87.00%			
68) 1,2-Dichlorobenzene-d4	12.19	152	7056	0.78	ug/l	0.00
Spiked Amount 1.000			Recovery = 78.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	158083	15.488	ug/l	100
6) Chloroethane	1.94	64	93787	14.369	ug/l	98
17) 1,1-Dichloroethane	3.89	63	102111	6.225	ug/l	99
21) 2,2-Dichloropropane	4.68	77	179111	13.386	ug/l	95
25) Methyl tert-Butyl Ether	3.39	73	597994	27.895	ug/l	100
26) Bromochloromethane	4.99	128	41917	12.725	ug/l	100
29) 1,1-Dichloropropene	5.54	75	47174	3.944	ug/l	98
43) Dibromomethane	6.93	93	28538	6.504	ug/l	97
50) t-1,3-Dichloropropene	8.22	75	127234	14.041	ug/l	99
51) cis-1,3-Dichloropropene	7.62	75	139793	13.125	ug/l	95
53) 1,3-Dichloropropane	8.58	76	117433	10.727	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.54	131	68116	11.093	ug/l	98
69) Isopropylbenzene	10.48	105	256355	7.928	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.78	83	118870	14.484	ug/l	99
71) 1,2,3-Trichloropropane	10.82	75	86554	13.999	ug/l	87
72) Bromobenzene	10.78	156	39321	5.354	ug/l	95
73) n-propylbenzene	10.91	120	99631	10.959	ug/l	99
74) 2-Chlorotoluene	10.99	126	47536	6.189	ug/l	98
75) 1,3,5-Trimethylbenzene	11.09	105	395421	14.146	ug/l	99
76) 4-Chlorotoluene	11.10	126	65665	8.255	ug/l	88
77) tert-Butylbenzene	11.42	119	216931	8.089	ug/l	92
78) 1,2,4-Trimethylbenzene	11.47	105	426851	14.889	ug/l	100
79) sec-Butylbenzene	11.64	105	271648	7.117	ug/l	100
81) p-Isopropyltoluene	11.79	119	432683	14.066	ug/l	99
82) 1,3-Dichlorobenzene	11.74	146	190954	12.081	ug/l	98
84) n-Butylbenzene	12.20	91	175630	5.375	ug/l	99
88) Hexachlorobutadiene	14.01	225	50058	11.569	ug/l	100
89) Naphthalene	14.08	128	774431	37.987	ug/l	99
90) 1,2,3-Trichlorobenzene	14.32	180	280920	31.232	ug/l	100

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

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