Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072920\
Data File : VU039708.D
Acq On : 29 Jul 2020 17:24
Operator : SY/MD
Sample : L3319-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU0729WBS01

Quant Time: Jul 31 14:02:02 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	6.13	96	20413	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.63	95	7774	0.97	ug/l	0.00
Spiked Amount 1.000			Recovery = 97.00%			
68) 1,2-Dichlorobenzene-d4	12.19	152	8148	1.04	ug/l	0.00
Spiked Amount 1.000			Recovery = 104.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	168686	19.144	ug/l	100
6) Chloroethane	1.94	64	90172	16.004	ug/l	99
17) 1,1-Dichloroethane	3.89	63	105847	7.475	ug/l	99
21) 2,2-Dichloropropane	4.68	77	172815	14.961	ug/l	96
25) Methyl tert-Butyl Ether	3.38	73	626186	33.836	ug/l	98
26) Bromochloromethane	4.99	128	43480	15.290	ug/l	100
29) 1,1-Dichloropropene	5.54	75	40866	3.958	ug/l	98
43) Dibromomethane	6.93	93	29319	7.740	ug/l	99
50) t-1,3-Dichloropropene	8.22	75	128220	16.391	ug/l	99
51) cis-1,3-Dichloropropene	7.62	75	137354	14.939	ug/l	98
53) 1,3-Dichloropropane	8.58	76	121629	12.870	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.54	131	67732	12.778	ug/l	98
69) Isopropylbenzene	10.48	105	275926	9.885	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.78	83	129984	18.346	ug/l	97
71) 1,2,3-Trichloropropane	10.83	75	94468	17.699	ug/l	87
72) Bromobenzene	10.78	156	42764	6.746	ug/l	98
73) n-propylbenzene	10.91	120	105506	13.443	ug/l	95
74) 2-Chlorotoluene	10.99	126	50997	7.691	ug/l	98
75) 1,3,5-Trimethylbenzene	11.09	105	432104	17.906	ug/l	100
76) 4-Chlorotoluene	11.10	126	68148	9.923	ug/l	84
77) tert-Butylbenzene	11.42	119	236030	10.196	ug/l	92
78) 1,2,4-Trimethylbenzene	11.46	105	468641	18.936	ug/l	99
79) sec-Butylbenzene	11.64	105	299999	9.104	ug/l	100
81) p-Isopropyltoluene	11.79	119	464907	17.507	ug/l	100
82) 1,3-Dichlorobenzene	11.74	146	206277	15.118	ug/l	99
84) n-Butylbenzene	12.20	91	187014	6.630	ug/l	100
88) Hexachlorobutadiene	14.01	225	53045	14.201	ug/l	97
89) Naphthalene	14.08	128	887100	50.405	ug/l	99
90) 1,2,3-Trichlorobenzene	14.32	180	298762	38.476	ug/l	99

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

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