Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080724\
Data File : VU060346.D
Acq On : 07 Aug 2024 19:34
Operator : MD/SY
Sample : P3204-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS

Quant Time: Aug 08 06:04:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Aug 06 11:07:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.113	96	29625	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	11742	1.163	ug/l	0.00
Spiked Amount 1.000			Recovery = 116.000%			
68) 1,2-Dichlorobenzene-d4	12.190	152	13521	1.233	ug/l	0.00
Spiked Amount 1.000			Recovery = 123.000%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	228913	17.571	ug/l	99
5) Bromomethane	1.856	94	369249	46.140	ug/l	99
17) 1,1-Dichloroethane	3.859	63	180591	9.898	ug/l	97
21) 2,2-Dichloropropane	4.656	77	210861	14.840	ug/l	97
25) Methyl tert-Butyl Ether	3.357	73	556234	25.583	ug/l	97
26) Bromochloromethane	4.968	128	59972	13.932	ug/l	89
29) 1,1-Dichloropropene	5.521	75	144347	12.147	ug/l	100
43) Dibromomethane	6.910	93	104921	20.938	ug/l	96
50) t-1,3-Dichloropropene	8.203	75	173235	17.441	ug/l	99
51) cis-1,3-Dichloropropene	7.602	75	84975	7.112	ug/l	98
53) 1,3-Dichloropropane	8.566	76	252298	21.497	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.524	131	191347	22.093	ug/l	99
69) Isopropylbenzene	10.479	105	506658	12.120	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	192991	19.717	ug/l	100
71) 1,2,3-Trichloropropane	10.814	75	113450	15.648	ug/l	84
72) Bromobenzene	10.775	156	34458	3.817	ug/l	95
73) n-propylbenzene	10.897	120	191005	15.757	ug/l	95
74) 2-Chlorotoluene	10.978	126	207745	19.463	ug/l	98
75) 1,3,5-Trimethylbenzene	11.081	105	261030	7.193	ug/l	99
76) 4-Chlorotoluene	11.090	126	107669	9.769	ug/l	92
77) tert-Butylbenzene	11.412	119	574065	16.149	ug/l	90
78) 1,2,4-Trimethylbenzene	11.460	105	651876	16.567	ug/l	99
79) sec-Butylbenzene	11.637	105	692623	14.262	ug/l	99
81) p-Isopropyltoluene	11.785	119	512412	12.720	ug/l	99
82) 1,3-Dichlorobenzene	11.737	146	398820	21.177	ug/l	100
84) n-Butylbenzene	12.203	91	643542	16.399	ug/l	100
88) Hexachlorobutadiene	14.013	225	58790	8.727	ug/l	100
89) Naphthalene	14.081	128	574224	31.152	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	588246	57.834	ug/l	99

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

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