

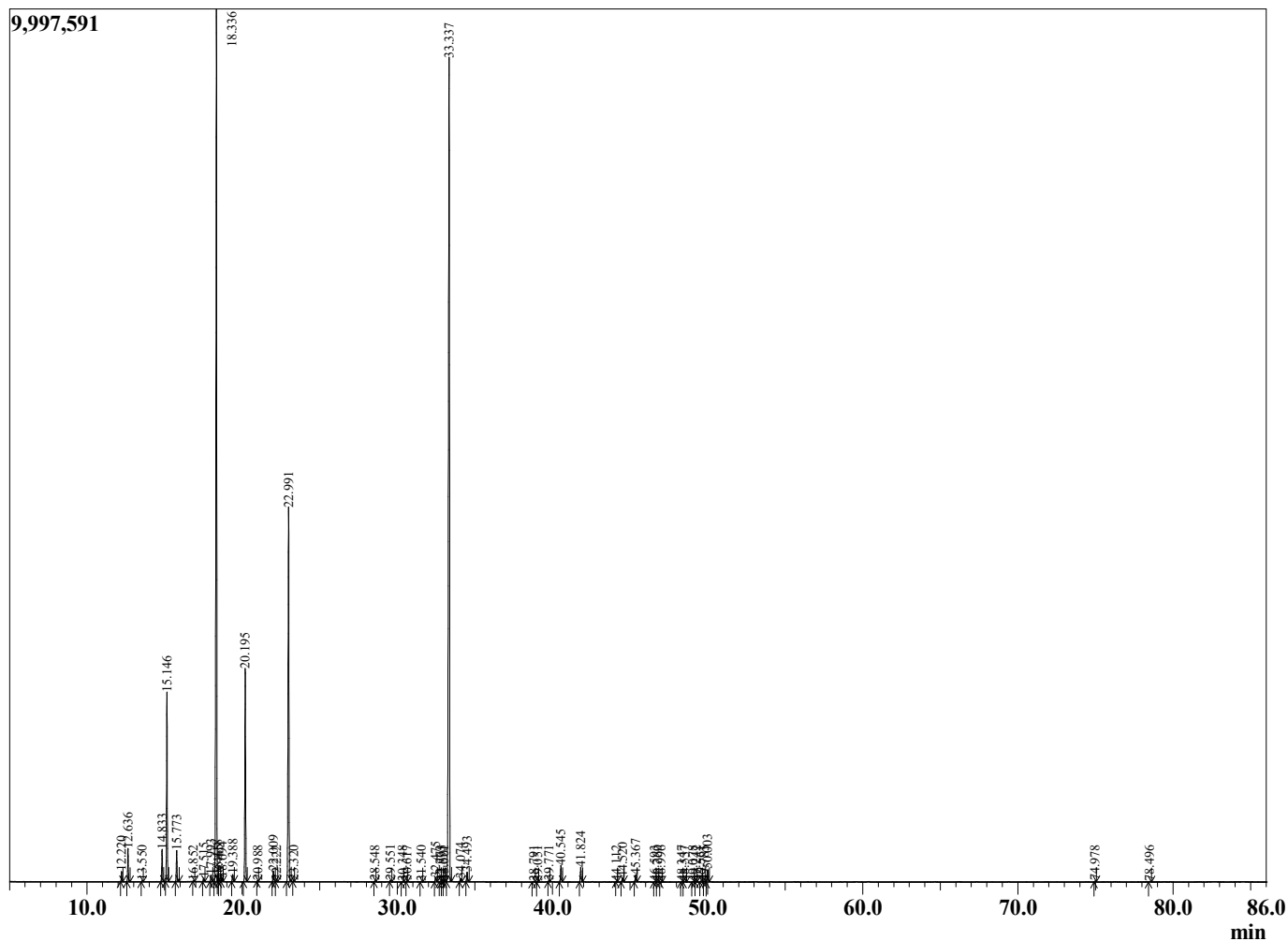
Sample Information

Sample Type : Essential Oil  
 Sample Name : Citrus bergamia  
 Injection Volume : 0.10

Bergamot  
 Lot# ITW23-WH  
 Country: Italy



Chromatogram Citrus bergamia



R.Time	Name	Area%
12.220	alpha-Thujene	0.26
12.636	alpha-Pinene	0.90
13.550	Camphene	0.03
14.833	Sabinene	0.93
15.146	beta-Pinene	5.49
15.773	Myrcene	0.94
16.852	alpha-Phellandrene	0.02
17.515	alpha-Terpinene	0.11
17.993	para-Cymene	0.20
18.336	Limonene	31.32
18.418	beta-Phellandrene	0.09
18.465	1,8-Cineole	0.04
18.694	ciss-beta-Ocimene	0.11
19.388	trans-beta-Ocimene	0.23
20.195	gamma-Terpinene	6.82
20.988	cis-Linalool oxide (furanoid)	0.02
22.009	Terpinolene	0.39
22.222	Fenchone	0.03
22.991	Linalool	13.84
23.320	Nonanal	0.02
28.548	Terpinen-4-ol	0.02
29.551	alpha-Terpineol	0.05
30.348	Decanal	0.01
30.617	Octyl acetate	0.02
31.540	Nerol	0.02
32.475	Neral	0.16
32.773	Unidentified	0.01
32.895	Unidentified	0.01
33.001	cis-Linalool oxide acetate	0.03
33.337	Linalyl acetate	35.11
34.074	trans-Linalool oxide acetate	0.11
34.493	Geranial	0.35
38.791	Unidentified	0.02
39.051	delta-Elementene	0.01
39.771	alpha-Terpinyl acetate	0.04
40.545	Neryl acetate	0.59
41.824	Geranyl acetate	0.54
44.112	cis-alpha-Bergamotene	0.01
44.520	trans-beta-Caryophyllene	0.15
45.367	trans-alpha-Bergamotene	0.28
46.593	(E)-beta-Farnesene	0.02
46.760	alpha-Humulene	0.01
46.996	beta-Santalene	0.02
48.347	trans-Cadina-1(6),4-diene	0.01
48.537	trans-beta-Bergamotene	0.02
49.078	Unidentified	0.01
49.242	Bicyclogermacrene	0.02
49.561	(Z)-alpha-Bisabolene	0.03
49.785	trans,trans-alpha-Farnesene	0.02
50.003	beta-Bisabolene	0.47
74.978	Citropten	0.03
78.496	Bergaptene	0.02
		100.00