

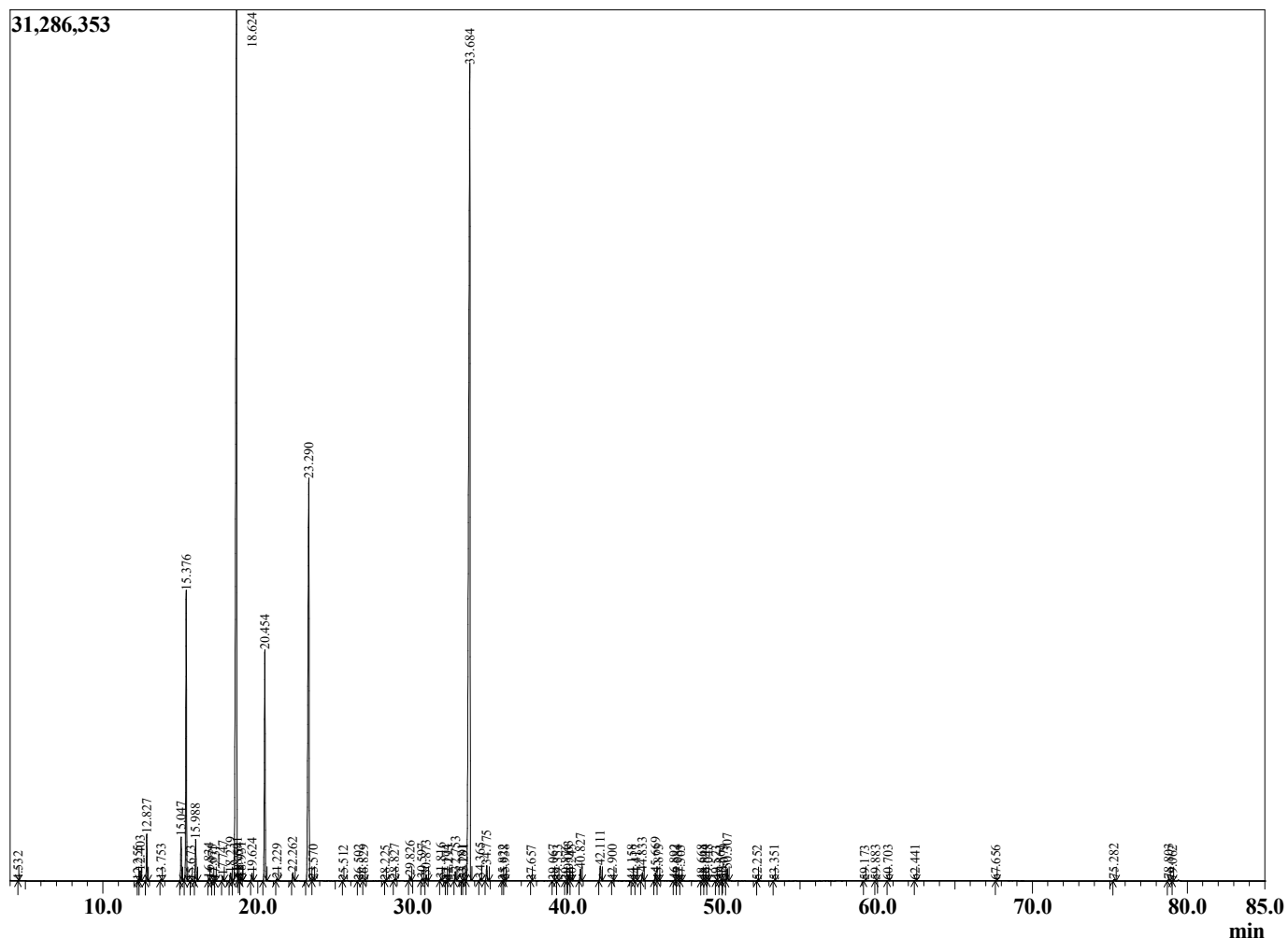
Sample Information

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

Bergamot
Lot# ITK21-KE
Country: Italy



Chromatogram Citrus bergamia



Peak Report TIC		
R.Time	Name	Area%
4.532	2-Methyl tetrahydrofuran	0.00
12.255	Tricyclene	0.00
12.403	alpha-Thujene	0.21
12.827	alpha-Pinene	1.00
13.753	Camphene	0.03
15.047	Sabinene	1.00
15.376	beta-Pinene	6.82
15.673	6-Methyl hept-5-en-2-one	0.01
15.988	Myrcene	0.98
16.834	Octanal	0.06
17.075	alpha-Phellandrene	0.02
17.231	delta-3-Carene	0.00
17.747	alpha-Terpinene	0.11
18.239	para-Cymene	0.21
18.624	Limonene	30.07
18.691	beta-Phellandrene	0.02
18.754	1,8-Cineole	0.01
18.931	cis-beta-Ocimene	0.08
19.624	trans-beta-Ocimene	0.18
20.454	gamma-Terpinene	5.94
21.229	trans-Sabinene hydrate	0.05
22.262	Terpinolene	0.24
23.290	Linalool	14.10
23.570	Nonanal	0.02
25.512	cis-Limonene oxide	0.00
26.502	Camphor	0.01
26.829	Citronellal	0.01
28.225	Borneol	0.00
28.827	Terpinen-4-ol	0.03
29.826	alpha-Terpineol	0.13
30.597	Decanal	0.05
30.873	Octyl acetate	0.14
31.816	Nerol	0.06
32.174	Unidentified	0.01
32.293	Unidentified	0.01
32.753	Neral	0.24
33.181	Unidentified	0.01
33.291	Unidentified	0.04
33.684	Linalyl acetate	35.49
34.365	Unidentified	0.07
34.775	Geranial	0.41
35.822	Unidentified	0.01
35.938	Bornyl acetate	0.02
37.657	Nonyl acetate	0.01
39.067	Linalyl propionate	0.01
39.353	delta-Elementene	0.02
39.876	Unidentified	0.01
40.063	alpha-Terpinyl acetate	0.12
40.245	Citronellyl acetate	0.01
40.827	Neryl acetate	0.32
42.111	Geranyl acetate	0.42
42.900	beta-Elementene	0.01
44.158	Decyl acetate	0.01
44.417	cis-alpha-Bergamotene	0.01
44.833	beta-Caryophyllene	0.25
45.669	trans-alpha-Bergamotene	0.23

R.Time	Name	Area%
45.873	Unidentified	0.01
46.892	trans-beta-Farnesene	0.02
47.084	alpha-Humulene	0.01
47.303	beta-Santalene	0.01
48.668	Germacrene D	0.02
48.844	trans-beta-Bergamotene	0.01
49.048	Unidentified	0.01
49.573	alpha-Selinene	0.00
49.861	cis-alpha-Bisabolene	0.03
50.079	(E,E)-alpha-Farnesene	0.03
50.307	beta-Bisabolene	0.34
52.252	trans-alpha-Bisabolene	0.01
53.351	Germacrene B	0.01
59.173	Unidentified	0.01
59.883	Unidentified	0.01
60.703	alpha-Bisabolol	0.01
62.441	Hernianin	0.01
67.656	Hexadecanal	0.01
75.282	Citropten	0.05
78.803	Bergaptene	0.04
79.062	Unidentified furanocoumarin	0.00
		100.00