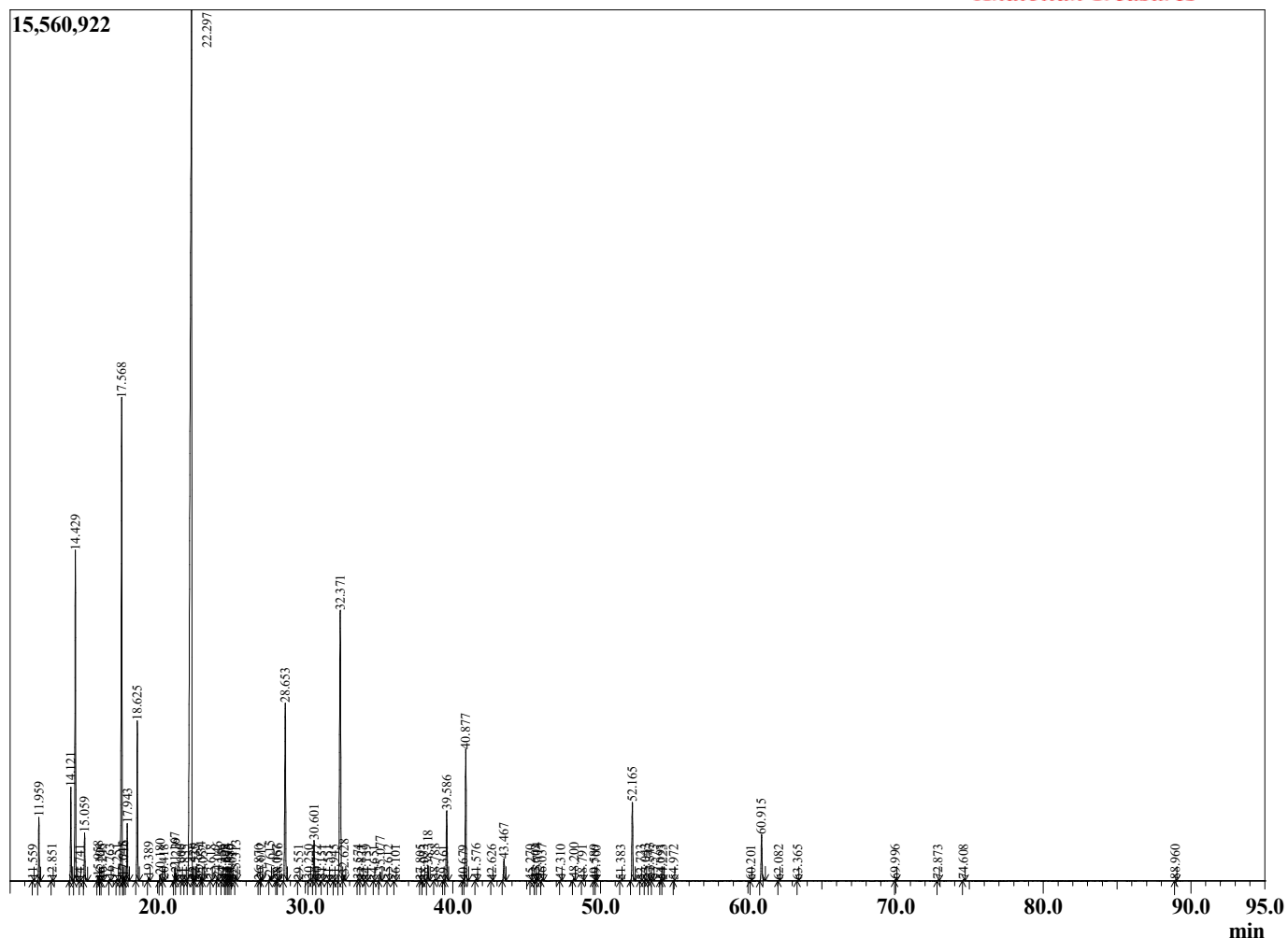


Sample Information

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

Neroli
Lot# TNH28-HE
Country: Tunisia

Chromatogram Citrus aurantium



Peak Report TIC

R.Time	Name	Area%
11.559	alpha-Thujene	0.01
11.959	alpha-Pinene	1.27
12.851	Camphene	0.03
14.121	Sabinene	2.00
14.429	beta-Pinene	7.10
14.741	Camphene analogue	0.01
15.059	Myrcene	1.05
15.958	Pseudolimonene	0.11
16.106	alpha-Phellandrene	0.02
16.245	delta-3-Carene	0.04
16.763	alpha-Terpinene	0.04
17.251	para-Cymene	0.03
17.568	Limonene	12.03
17.645	beta-Phellandrene	0.05
17.716	1,8-Cineole	0.09
17.943	cis-beta-Ocimene	1.28
18.625	trans-beta-Ocimene	3.68
19.389	gamma-Terpinene	0.08
20.180	cis-Linalool oxide (furanoid)	0.15
20.418	alpha-Pinene oxide isomer	0.02
21.167	Terpinolene	0.31
21.239	trans-Linalool oxide (furanoid)	0.18
21.600	Rosefuran	0.01
21.835	alpha-Pinene oxide	0.02
22.297	Linalool	42.50
22.420	Hotrienol	0.03
22.535	Unidentified	0.01
22.934	Phenethyl alcohol	0.09
23.052	4,8-Dimethyl nona-1,3,7-triene	0.02
23.618	trans-para-Mentha-2,8-dienol	0.01
24.046	allo-Ocimene	0.07
24.356	cis-Limonene oxide	0.02
24.595	Unidentified	0.02
24.674	Benzyl nitrile	0.04
24.795	(E)-Myroxide	0.01
24.880	allo-Ocimene isomer + trans-Pinocarveol	0.03
25.019	Unidentified	0.01
25.313	Camphor	0.12
26.870	cis-Linalool oxide (pyranoid)	0.01
27.012	Borneol	0.06
27.615	Terpinen-4-ol	0.11
28.067	para-Cymen-8-ol	0.01
28.156	Unidentified	0.04
28.653	alpha-Terpineol	4.96
29.551	Unidentified	0.01
30.250	trans-Carveol	0.02
30.601	Nerol	1.03
30.772	Citronellol	0.02
31.151	cis-Carveol	0.02
31.551	Neral	0.01
31.945	Carvone	0.01
32.371	Linalyl acetate + Geraniol	9.74
32.628	2-Phenethyl acetate	0.15
33.574	Geranial	0.04
33.821	Unidentified	0.01
34.139	Unidentified	0.01

R.Time	Name	Area%
34.651	Bornyl acetate	0.00
35.077	Indole	0.24
35.612	Geranyl formate	0.01
36.101	Unidentified	0.01
37.805	delta-Elemene isomer	0.01
38.033	delta-Elemene	0.02
38.318	Methyl anthranilate	0.40
38.788	alpha-Terpinyl acetate	0.03
39.361	Unidentified	0.01
39.586	Neryl acetate	1.90
40.679	alpha-Copaene	0.00
40.877	Geranyl acetate	3.64
41.576	beta-Elemene	0.04
42.626	Methyl N-methyl anthranilate	0.01
43.467	beta-Caryophyllene	0.64
45.270	Geranyl acetone	0.01
45.603	trans-beta-Farnesene	0.03
45.714	alpha-Humulene	0.07
46.037	6,7-Epoxy neryl acetate	0.04
47.310	Germacrene D	0.02
48.200	Bicyclogermacrene	0.07
48.791	(E,E)-alpha-Farnesene	0.02
49.589	delta-Cadinene	0.01
49.700	Unidentified	0.01
51.383	Elemol	0.01
52.165	trans-Nerolidol	2.23
52.723	Unidentified	0.01
53.043	Spathulenol	0.03
53.343	Caryophyllene oxide	0.09
53.573	Globulol	0.02
54.093	Viridiflorol	0.02
54.223	Guaiol	0.01
54.972	Humulene epoxide II	0.00
60.201	Heptadecane	0.01
60.915	(2E,6E)-Farnesol	1.34
62.082	(2E,6E)-Farnesal	0.01
63.365	Farnesyl acetate	0.01
69.996	Unidentified	0.03
72.873	meta-Camphorene	0.02
74.608	Geranyl-alpha-terpinene	0.03
88.960	Tricosane	0.02
		100.00