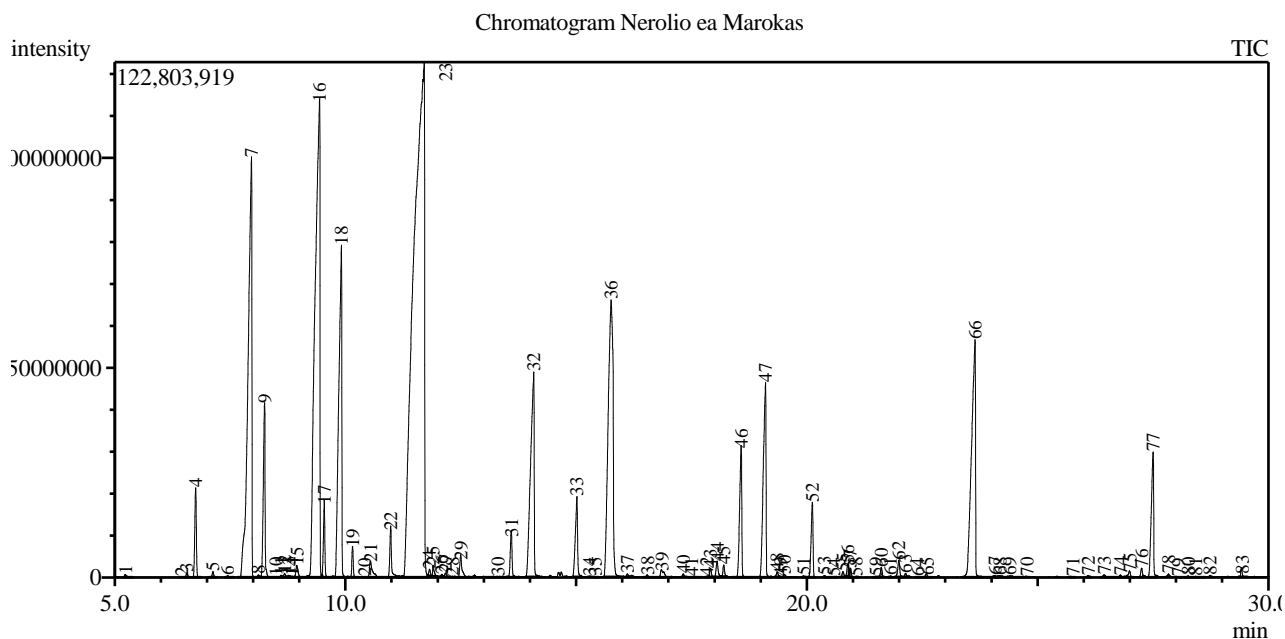


Analysis numb.: GC222  
 Analysis date: 2016 01 19  
 Sample name: Nerolio eterinis aliejus  
 Botanical name: Citrus aurantium var. amara  
 Sample batch num: 981  
 Sample origin: Marocco  
 Best before: 2018 08



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	5.228	1982323	0.03	1-Hexanol
2	6.454	325901	0.01	Tricyclene
3	6.566	2294981	0.04	Thujene <alpha->
4	6.755	48228015	0.84	Pinene <alpha->
5	7.128	3153353	0.05	Camphene
6	7.448	1283893	0.02	Benzaldehyde
7	7.964	557393392	9.71	Sabinene + Pinene <beta->
8	8.119	1625794	0.03	5-Hepten-2-one, 6-methyl-
9	8.248	113038066	1.97	Myrcene
10	8.498	506565	0.01	2,6-Octadiene, 2,6-dimethyl-
11	8.608	1397514	0.02	Phellandrene <alpha->
12	8.684	2454475	0.04	Linalool oxide <dehydro-, cis->
13	8.767	1330669	0.02	Carene <delta-3->
14	8.849	1020725	0.02	Hexyl acetate
15	8.949	9111491	0.16	Terpinene <alpha->
16	9.435	820337248	14.29	Limonene*
17	9.545	41136775	0.72	Ocimene <cis-, beta->
18	9.914	351814419	6.13	Ocimene <trans-, beta->
19	10.160	15361434	0.27	Terpinene <gamma->
20	10.423	431409	0.01	Sabinene hydrate <cis->
21	10.547	17307719	0.30	Linalool oxide <cis->
22	10.985	32551196	0.57	Terpinolene
23	11.695	1963304049	34.19	Linalool*
24	11.823	3671548	0.06	Nona-1,3,7-triene <4,8-dimethyl-, (E)->
25	11.899	5726807	0.10	Phenethyl alcohol
26	12.088	1056537	0.02	Menth-2-en-1-ol <cis-, para->
27	12.168	2377037	0.04	Ocimene <allo->
28	12.320	1169496	0.02	Linalool, methyl ether
29	12.509	19037313	0.33	Benzeneacetonitrile

Peak#	R.Time	Area	Area%	Name
30	13.310	2909992	0.05	Borneol
31	13.602	30466412	0.53	Terpinen-4-ol
32	14.082	260655583	4.54	Terpineol <alpha->
33	15.016	64377017	1.12	Nerol
34	15.295	569330	0.01	Neral
35	15.413	584314	0.01	Carvone
36	15.757	476304115	8.29	Linalyl acetate
37	16.109	1558499	0.03	Geranial
38	16.553	1389753	0.02	Bornyl acetate
39	16.862	9385758	0.16	Indole
40	17.322	1917455	0.03	Guaiacol <4-vinyl->
41	17.500	778537	0.01	Methyl geranate
42	17.830	676770	0.01	Linalyl propionate
43	17.915	5250667	0.09	Elemene <delta->
44	18.055	11198896	0.20	Anthranilate <methyl->
45	18.200	6699259	0.12	Terpinyl acetate <alpha->
46	18.581	99137180	1.73	Neryl acetate
47	19.102	184842548	3.22	Geranyl acetate
48	19.358	2959001	0.05	Elemene <beta->
49	19.431	409721	0.01	Tetradecane <n->
50	19.516	1399033	0.02	Jasmone <(Z)->
51	19.930	802019	0.01	Anthranilate <ethyl->
52	20.119	49088868	0.85	Caryophyllene
53	20.382	879161	0.02	Elemene <gamma->
54	20.587	573218	0.01	Aromadendrene
55	20.783	3325979	0.06	Dihydropseudoionone
56	20.888	7015627	0.12	Farnesene <(E)-, beta->
57	20.939	5317815	0.09	Humulene <alpha->
58	21.071	591583	0.01	Cabreuva oxide B
59	21.496	663504	0.01	Cabreuva oxide D
60	21.614	5773804	0.10	Germacrene D
61	21.814	603538	0.01	Zingiberene <alpha->
62	21.992	11414767	0.20	Bicyclogermacrene
63	22.140	1987495	0.03	Farnesene <(E,E)-, alpha->
64	22.400	361380	0.01	Cadinene <gamma->
65	22.613	2445068	0.04	Cadinene <delta->
66	23.642	331665555	5.78	Nerolidol <(E)->
67	24.078	2123032	0.04	Spathulenol
68	24.190	2518355	0.04	Caryophyllene oxide + Globulol
69	24.400	2195967	0.04	Fokienol + Viridiflorol
70	24.773	1021001	0.02	Tetradecanal
71	25.770	592101	0.01	T-Muurolol
72	26.095	1107358	0.02	Cadinol <alpha->
73	26.446	1926624	0.03	3-Hexadecene, (Z)-
74	26.804	2321787	0.04	Farnesol<2,3-dihydro->
75	27.003	5389288	0.09	Farnesol <(2Z,6Z)->**
76	27.253	5516280	0.10	Unknown
77	27.503	102401224	1.78	Farnesol <(2E,6Z)->**
78	27.836	1233250	0.02	Farnesal <(2Z,6E)->
79	28.053	420478	0.01	Sinensal <alpha->
80	28.267	665734	0.01	Farnesol <(2E,6E)->**
81	28.427	663813	0.01	Pentadecanol <n->
82	28.743	750257	0.01	Pentadecanenitrile
83	29.440	4891634	0.09	Farnesyl acetate
		5742147548	100.00	

Kosmetiniai alergenai: \*-silpnas, \*\*-vidutinio stiprumo, \*\*\*- stiprus alergenai

Analiz atliko

dr. Jurga B dien