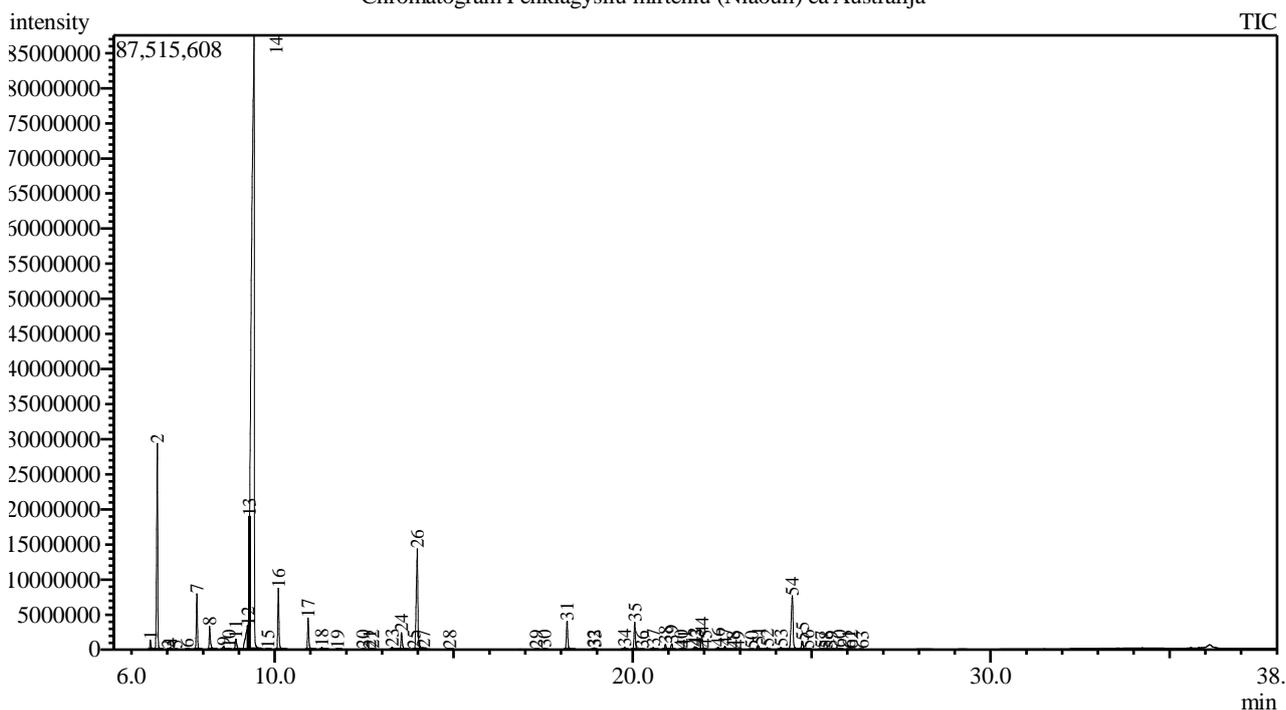


Analysis numb.: GC1011  
 Analysis date: 2020 10 21  
 Sample name: Penkiagysliu mirteniū (Niaoulio) ea  
 Botanical name: Maleleuca quinquenervia  
 Sample batch num: P220968  
 Sample origin: Australija  
 Best before: 2025 03

Chromatogram Penkiagysliu mirteniū (Niaouli) ea Australija



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.525	2921851	0.38	Thujene <alpha->
2	6.722	63938934	8.23	Pinene <alpha->
3	7.037	131743	0.02	Fenchene <alpha->
4	7.089	604863	0.08	Camphene
5	7.236	58977	0.01	Thuja-2,4(10)-diene
6	7.556	308310	0.04	Benzaldehyde
7	7.826	16967669	2.18	Pinene <beta->
8	8.181	8128546	1.05	Myrcene
9	8.571	1372867	0.18	Phellandrene <alpha->
10	8.723	271699	0.03	Carene <delta-3->
11	8.914	4449963	0.57	Terpinene <alpha->
12	9.257	15339854	1.97	Cymene <para->
13	9.300	15574016	2.00	Limonene*
14	9.423	483185177	62.20	Eucalyptol
15	9.811	105355	0.01	Ocimene <trans-, beta->
16	10.104	20317947	2.62	Terpinene <gamma->
17	10.935	11000936	1.42	Terpinolene
18	11.318	953519	0.12	Linalool*
19	11.757	172799	0.02	Fenchol <endo->
20	12.473	97745	0.01	Pinocarveol <trans->
21	12.654	230744	0.03	Isopulegol
22	12.737	127052	0.02	Unknown
23	13.279	1101217	0.14	Terpineol <delta-> + Borneol
24	13.544	6650052	0.86	Terpinen-4-ol

Peak#	R.Time	Area	Area%	Name
25	13.892	64819	0.01	Cymen-8-ol <para->
26	13.984	45899120	5.91	Terpineol <alpha->
27	14.163	49027	0.01	Myrtenol
28	14.891	196315	0.03	2-Hydroxycineole
29	17.309	209235	0.03	Terpinyl acetate <delta->
30	17.535	446363	0.06	Myrtenyl acetate
31	18.170	10654120	1.37	Terpinyl acetate <alpha->
32	18.913	254721	0.03	Ylangene <alpha->
33	18.938	188269	0.02	Copaene <alpha->
34	19.780	837952	0.11	Gurjunene <alpha->
35	20.061	10173057	1.31	Caryophyllene
36	20.262	65433	0.01	Ylangene <beta->
37	20.578	931302	0.12	Aromadendrene
38	20.916	1969418	0.25	Humulene <alpha->
39	21.095	2214027	0.29	Alloaromadendrene
40	21.363	141573	0.02	Cadina-1(6),4-diene <trans->
41	21.442	332873	0.04	Chamigrene <beta-> + Muurolene <gamma->
42	21.738	1103658	0.14	Selinene <beta->
43	21.790	645216	0.08	Guaiene <cis-, beta->
44	21.935	5833999	0.75	Viridiflorene
45	22.037	262432	0.03	Muurolene <alpha->
46	22.388	835313	0.11	Cadinene <gamma->
47	22.579	1308000	0.17	Cadinene <delta->
48	22.818	91195	0.01	Cadina-1,4-diene <trans->
49	22.945	124753	0.02	Cadinene <alpha->
50	23.324	61629	0.01	Unknown
51	23.512	1835553	0.24	Nerolidol <(E)->
52	23.764	715451	0.09	Palustrol
53	24.144	1166882	0.15	Caryophyllene oxide
54	24.462	28698151	3.69	Viridiflorol
55	24.743	4004502	0.52	Ledol
56	24.891	201809	0.03	Humulene epoxide II
57	25.278	117017	0.02	Rosifoliol
58	25.400	109832	0.01	Cadin-4-en-7-ol <cis->
59	25.550	116379	0.01	Eudesmol <gamma->
60	25.772	380312	0.05	T-Muurolol + Muurolol <alpha->
61	26.043	183961	0.02	Eudesmol <beta->
62	26.112	322373	0.04	Cadinol <alpha->
63	26.407	74560	0.01	Bulnesol
		776832436	100.00	

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

Analiz atliko

dr. Jurga B dien