

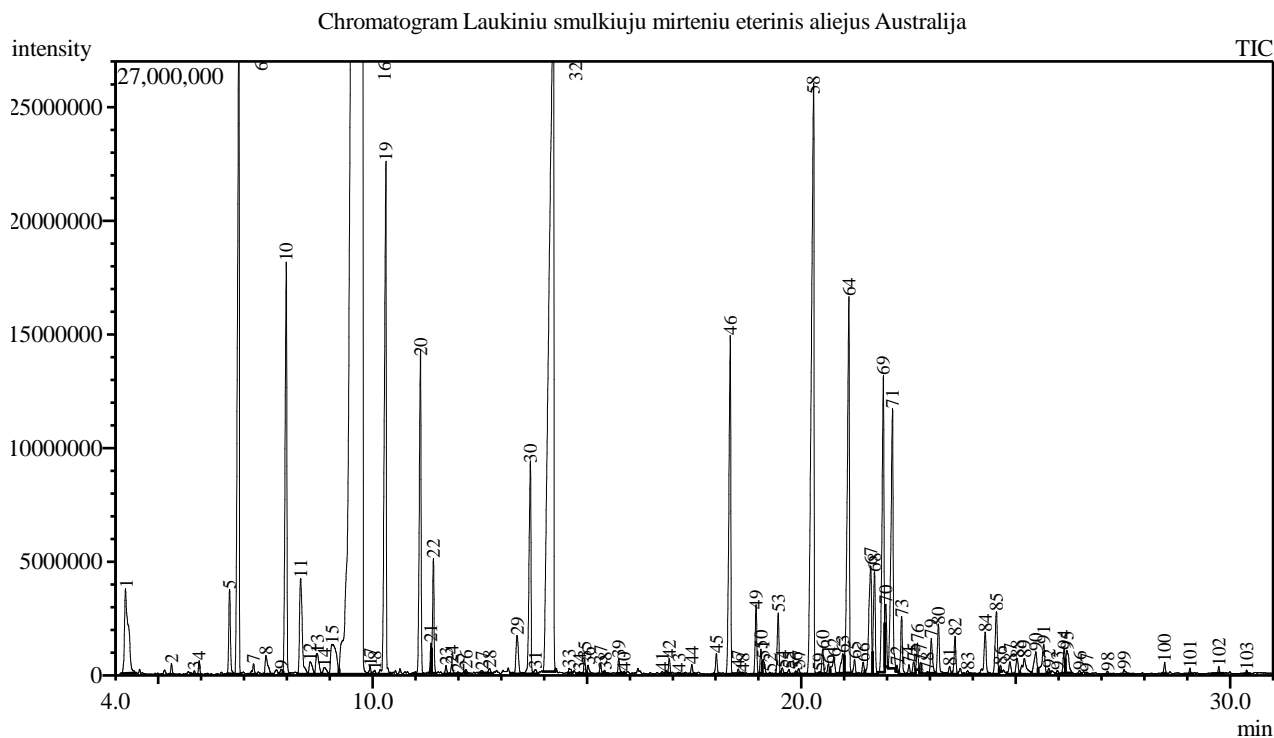
Sample name: Laukini smulki j mirteni grynasis eterinis aliejus

Botanical name: Melaleuca cajeputi (Cajeput Ambon)

Sample batch num: LOT:(B)P106126/40872M

Sample origin: Australia

Best before: 2017 03



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	4.234	22578571	0.94	(3-Methyl-oxiran-2-yl)-methanol
2	5.308	1027911	0.04	p-Xylene
3	5.840	482826	0.02	o-Xylene
4	5.952	1362046	0.06	Nonane
5	6.662	10137258	0.42	Thujene <alpha->
6	6.879	85734517	3.59	Pinene <alpha->
7	7.224	1463779	0.06	Camphene
8	7.513	3643833	0.15	Benzaldehyde
9	7.870	806842	0.03	Sabinene
10	7.986	52253215	2.19	Pinene <beta->
11	8.321	18099554	0.76	Myrcene
12	8.543	2742979	0.11	Decane
13	8.704	4566625	0.19	Phellandrene <alpha->
14	8.874	1635561	0.07	Carene <delta-3->
15	9.053	11915168	0.50	Terpinene <alpha->
16	9.761	1295256281	54.20	Eucalyptol
17	9.945	900481	0.04	Ocimene <(E)-, beta->
18	10.050	630372	0.03	Benzene, 1-methyl-3-propyl-
19	10.309	69946213	2.93	Terpinene <gamma->
20	11.120	41263070	1.73	Terpinolene
21	11.361	2778322	0.12	Undecane
22	11.417	12028640	0.50	Linalool*
23	11.716	947454	0.04	Rose oxide<cis->
24	11.850	1259223	0.05	Fenchol <endo->
25	11.993	323280	0.01	Benzene, 1,2,3,4-tetramethyl-
26	12.179	386079	0.02	Rose oxide <trans->
27	12.553	453088	0.02	Pinocarveol <trans->

Peak#	R.Time	Area	Area%	Name
28	12.730	718700	0.03	Isopulegol
29	13.373	6695122	0.28	Terpineol <delta->
30	13.682	29301775	1.23	Terpinen-4-ol
31	13.804	698837	0.03	Naphthalene
32	14.219	230110265	9.63	Terpineol <alpha->
33	14.583	797091	0.03	Dodecane
34	14.829	319956	0.01	Carveol <trans->
35	14.948	1578922	0.07	2-Hydroxycineole
36	15.029	1147497	0.05	Citronellol*
37	15.323	1228036	0.05	Unknown
38	15.420	579026	0.02	Carvone
39	15.740	1523874	0.06	Geraniol*
40	15.868	188963	0.01	Methyl citronellate
41	16.753	386624	0.02	1,4-dihydroxy-p-menth-2-ene
42	16.919	1449963	0.06	Tridecane <n->
43	17.142	528016	0.02	Carvacrol
44	17.449	1338036	0.06	Terpinyl acetate <delta->
45	18.017	2474381	0.10	Elemene <delta->
46	18.344	45613624	1.91	Terpinyl acetate <alpha->
47	18.528	440930	0.02	Eugenol**
48	18.634	367201	0.02	Neryl acetate
49	18.949	8004436	0.33	Ylangene
50	19.056	2704749	0.11	Copaene <alpha->
51	19.108	2188722	0.09	Geranyl acetate
52	19.271	378765	0.02	Elemene <beta->
53	19.464	7487354	0.31	Elemene <beta->
54	19.567	888338	0.04	Tetradecane
55	19.713	839218	0.04	Methyleugenol
56	19.867	324082	0.01	Caryophyllene <(Z)->
57	19.938	658410	0.03	Gurjunene <alpha->
58	20.284	113484705	4.75	Caryophyllene <(E)->
59	20.417	146894	0.01	Ylangene <beta->
60	20.497	2778720	0.12	Elemene <gamma->
61	20.637	1457656	0.06	Guaiene <alpha->
62	20.763	3391550	0.14	Guaiene-6,9-diene + Aromadendrene
63	20.967	3977211	0.17	Muurola-3,5-diene <trans->
64	21.109	56527234	2.37	Humulene <alpha->
65	21.246	1892560	0.08	Caryophyllene <9-epi-(E)->
66	21.442	1491078	0.06	Drima-7,9(11)-diene
67	21.620	20641276	0.86	Gurjunene <gamma->
68	21.710	13822555	0.58	Amorphene <alpha->
69	21.913	41395980	1.73	Selinene <beta->
70	21.969	6856311	0.29	Selinene <delta->
71	22.127	40525912	1.70	Selinene <alpha->
72	22.229	593181	0.02	Cadina-1,4-diene <trans->
73	22.343	7234960	0.30	Amorphene <delta->
74	22.516	1091641	0.05	Cadinene <gamma->
75	22.620	1556687	0.07	Selinene <7-epi-alpha->
76	22.708	2875825	0.12	Cadinene <delta->
77	22.777	1128655	0.05	Zonarene
78	22.940	176546	0.01	Cadina-1,4-diene <trans->
79	23.032	4836887	0.20	Selina-4(15),7(11)-diene
80	23.203	7310849	0.31	Calacorene <alpha->
81	23.463	1089970	0.05	Unknown
82	23.590	4846382	0.20	Germacrene B
83	23.883	808989	0.03	Palustrol
84	24.293	7439374	0.31	Caryophyllene oxide
85	24.552	10073824	0.42	Viridiflorol
86	24.644	667611	0.03	Guaiol
87	24.870	1902712	0.08	Ledol
88	25.037	2566723	0.11	Humulene epoxide II
89	25.207	4792319	0.20	Leptospermone <iso->
90	25.473	4797731	0.20	Unknown
91	25.657	6403472	0.27	Cubenol <1,10-di-epi->
92	25.774	564947	0.02	Caryophylla-4(12),8(13)-dien-5b-ol
93	25.978	636158	0.03	Desmethoxy enecalinal
94	26.131	3155432	0.13	Eudesmol <beta->
95	26.193	4652853	0.19	Eudesmol<alpha->
96	26.494	539912	0.02	Calamenen-10-ol <trans->

Peak#	R.Time	Area	Area%	Name
97	26.658	179118	0.01	Cadalene
98	27.146	429948	0.02	Juniper camphor
99	27.533	900311	0.04	Farnesol <(2E,6E)->**
100	28.476	1110777	0.05	Unknown
101	29.070	473837	0.02	Conglomerone
102	29.741	695609	0.03	Unknown
103	30.393	346656	0.01	Baeckeol
		2389853639	100.00	

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

Analiz atliko
Analiz s data 2015 03 03

dr. Jurga B dien