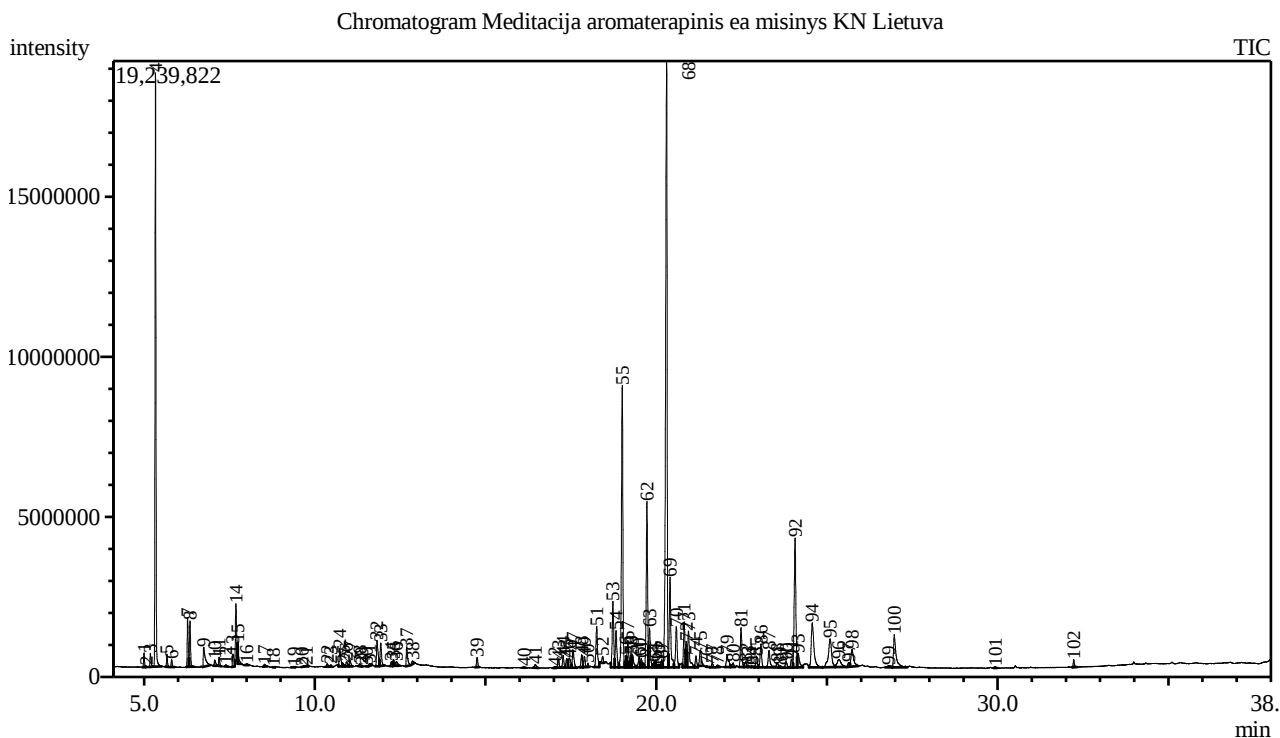


Analysis numb.: GC1723
 Analysis date: 2024 01 29
 Sample name: "Meditacija" ea misinys
 Botanical name:
 Sample batch num: PN24SA08
 Sample origin: KN Lietuva
 Best before: 2026 01



Peak Report TIC				
Peak#	R.Time	Area	Area%	Name
1	5.000	840266	0.29	Nopinene
2	5.070	63640	0.02	Tricyclene
3	5.187	911105	0.32	Thujene <alpha->
4	5.338	36012458	12.46	Pinene <alpha->
5	5.673	755872	0.26	Camphene
6	5.809	482510	0.17	Thuja-2,4(10)-diene
7	6.278	3195602	1.11	Sabinene
8	6.347	3081914	1.07	Pinene <beta->
9	6.748	2584944	0.89	Myrcene
10	7.071	530905	0.18	Phellandrene <alpha->
11	7.199	605768	0.21	Carene <delta-3->
12	7.396	165585	0.06	Terpinene <alpha->
13	7.604	1232446	0.43	Cymene <para->
14	7.692	4339607	1.50	Limonene*
15	7.742	1272609	0.44	Eucalyptol
16	8.003	182412	0.06	Ocimene <(E)-, beta->
17	8.532	250819	0.09	Terpinene <gamma->
18	8.792	61508	0.02	Sabinene hydrate <cis->
19	9.389	153137	0.05	Terpinolene
20	9.630	23479	0.01	Sabinene hydrate <trans->
21	9.755	170007	0.06	Linalool*
22	10.365	296200	0.10	Campholenal <alpha->
23	10.474	144693	0.05	Menth-2-en-1-ol <cis-, para->
24	10.735	1775848	0.61	Pinocarveol <trans->

Peak#	R.Time	Area	Area%	Name
25	10.837	326516	0.11	Camphor
26	10.932	496755	0.17	Verbenol <trans->
27	11.029	633017	0.22	Mentha-1,5-dien-8-ol <meta->
28	11.325	269629	0.09	Pinocamphone <trans->
29	11.377	24272	0.01	Pinocarvone
30	11.512	65408	0.02	Borneol
31	11.603	285962	0.10	Mentha-1,5-dien-8-ol <para->
32	11.824	2631150	0.91	Terpinen-4-ol
33	11.935	2178116	0.75	Verbenyl ethyl ether
34	12.247	405649	0.14	Terpineol <alpha->
35	12.306	647990	0.22	Myrtenal
36	12.391	576793	0.20	Myrtenol
37	12.694	1743726	0.60	Verbenone
38	12.867	341800	0.12	Acetate <octyl->
39	14.755	815759	0.28	Bornyl acetate
40	16.128	75534	0.03	Elemene <delta->
41	16.465	414312	0.14	Longipinene <alpha->
42	17.033	141324	0.05	Ylangene <alpha->
43	17.141	715492	0.25	Copaene <alpha->
44	17.278	980570	0.34	Patchoulene <beta->
45	17.380	1026899	0.36	Bourbonene <beta->
46	17.462	1404946	0.49	Unknown
47	17.568	1861973	0.64	Elemene <beta->
48	17.820	1072943	0.37	Sibirene
49	17.898	907325	0.31	Longifolene
50	18.002	288703	0.10	Cycloseychellene
51	18.258	4191359	1.45	Caryophyllene
52	18.433	576820	0.20	Unknown
53	18.733	6093038	2.11	Guaiene <alpha->
54	18.825	3880554	1.34	Seychellene
55	19.007	25110830	8.69	Himachalene <alpha->
56	19.119	968289	0.33	Humulene <alpha->
57	19.171	2535112	0.88	Patchoulene <alpha->
58	19.255	1287079	0.45	Alloaromadendrene
59	19.298	1479271	0.51	Thujopsadiene <cis->
60	19.504	1125591	0.39	4,4-Dimethyl-3-(3-methylbut-3-enylidene)-2-
61	19.564	815883	0.28	Unknown
62	19.729	14755060	5.10	Himachalene <gamma->
63	19.805	3890544	1.35	Himachala -1,4-diene <1-alpha-H->
64	19.933	459180	0.16	Selinene <beta->
65	19.985	735062	0.25	Drim-8(12)-ene
66	20.080	372301	0.13	Muurola-4(14),5-diene <trans->
67	20.163	830396	0.29	Bicyclogermacrene
68	20.305	59193520	20.48	Himachalene <beta->
69	20.408	8936070	3.09	Bulnesene <alpha->
70	20.592	4219330	1.46	Himachalene <alpha-dehydro-ar->
71	20.824	4105073	1.42	Cadinene <delta->
72	20.882	559367	0.19	Unknown
73	20.949	4001353	1.38	Himachalene <gamma-dehydro-ar->
74	21.168	1114966	0.39	Vetivenene <gamma->
75	21.297	1827464	0.63	Bisabolene <(E)-, alpha-> + Calacorene <alp
76	21.484	79133	0.03	Elemol <alpha->
77	21.645	413049	0.14	Norpatchoulenol
78	21.799	296411	0.10	Calacorene <beta->
79	22.078	1782195	0.62	Himachalene epoxide
80	22.255	524325	0.18	Caryophyllene oxide
81	22.488	3732826	1.29	Viridiflorol
82	22.619	632239	0.22	Longiborneol
83	22.697	169850	0.06	Humulene epoxide II
84	22.803	172031	0.06	Eudesmol <5-epi-7-epi-alpha->
85	22.942	1036100	0.36	Himachalene oxide <beta->
86	23.069	2373315	0.82	Unknown
87	23.306	2045937	0.71	Epicubenol
88	23.545	564384	0.20	Unknown
89	23.630	236899	0.08	Cadinol <epi-alpha->
90	23.808	703140	0.24	Acorenol <beta->
91	23.966	844517	0.29	Pogostol
92	24.069	13607219	4.71	Patchouli alcohol
93	24.161	1957178	0.68	Allohimachalol

Peak#	R.Time	Area	Area%	Name
94	24.575	7739154	2.68	Santalol <(Z)-alpha->
95	25.095	5884570	2.04	Deodarone
96	25.350	2060602	0.71	Atlantone<(E)-gamma->
97	25.640	497460	0.17	Atlantone <(Z)-alpha->
98	25.738	2872380	0.99	Santalol <(Z)-beta->
99	26.814	401334	0.14	Lanceol <cis->
100	26.976	5219621	1.81	Atlantone <trans-, alpha->
101	29.933	109111	0.04	Neocembrene
102	32.230	559752	0.19	Phytol
		289044141	100.00	

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

Analizę atliko

dr. Jurga Būdienė