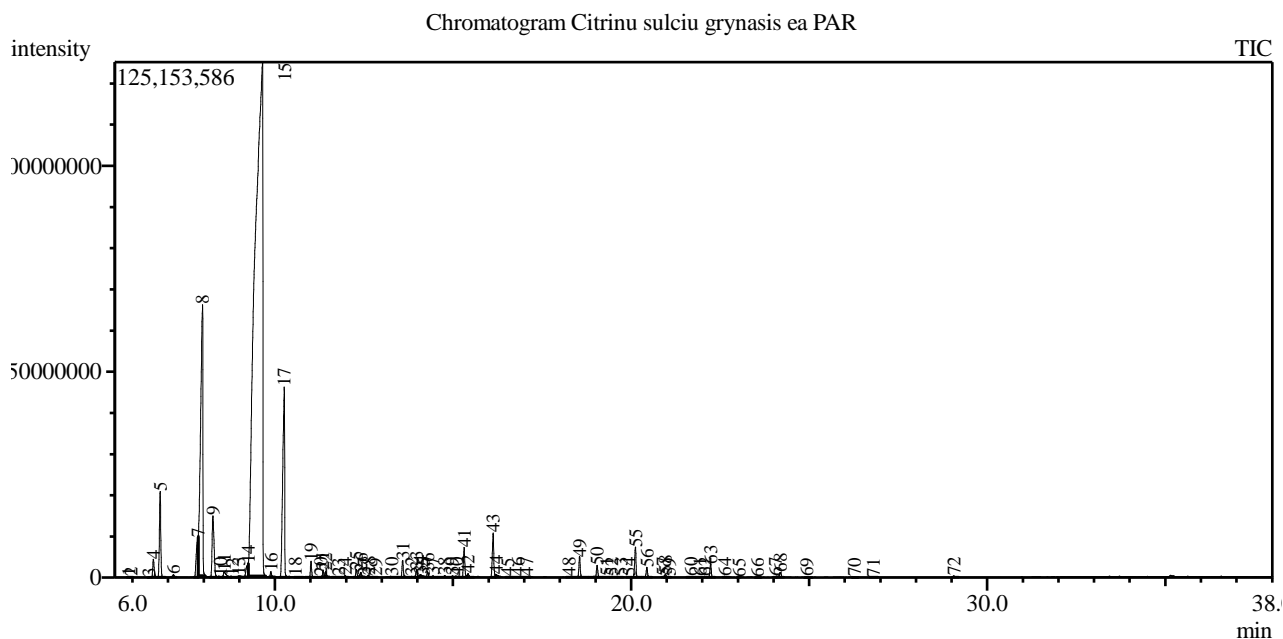


Analysis numb.: GC425  
 Analysis date: 2017 03 20  
 Sample name: Citrin sulci grynasis ea  
 Botanical name: Citrus x limon (Lemon Essence)  
 Sample batch num: LEEM07KO  
 Sample origin: South Africa Republic  
 Best before: 2018 07



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	5.887	161168	0.01	Nonane
2	5.959	185687	0.01	Heptanal
3	6.471	166278	0.01	Tricyclene
4	6.586	11714364	0.43	Thujene <alpha->
5	6.777	54378159	1.99	Pinene <alpha->
6	7.149	1638957	0.06	Camphene
7	7.843	33240365	1.22	Sabinene
8	7.968	304886112	11.18	Pinene <beta->
9	8.260	57417371	2.10	Myrcene
10	8.467	890711	0.03	Decane
11	8.576	7262444	0.27	Octanal
12	8.807	714885	0.03	Carene <delta-3->
13	8.987	3054038	0.11	Terpinene <alpha->
14	9.250	12103245	0.44	Cymene <para->
15	9.654	1874570874	68.71	Limonene*
16	9.891	2750127	0.10	Ocimene <trans-, beta->
17	10.263	171443758	6.28	Terpinene <gamma->
18	10.573	634110	0.02	1-Octanol
19	11.017	8981674	0.33	Terpinolene
20	11.281	296678	0.01	Undecane
21	11.350	3916408	0.14	Linalool*
22	11.424	3247453	0.12	Nonanal
23	11.784	673312	0.02	2,6-Octadien-1-ol, 2,7-dimethyl-
24	11.975	1285394	0.05	Mentha-2,8-dien-1-ol <trans-, para->
25	12.292	4870717	0.18	Limonene oxide <cis->
26	12.413	3207820	0.12	Limonene oxide <trans->
27	12.506	512288	0.02	Pinocarveol <trans->
28	12.628	1867060	0.07	Unknown
29	12.826	351485	0.01	Citronellal

Peak#	R.Time	Area	Area%	Name
30	13.282	1132940	0.04	Borneol
31	13.590	11135009	0.41	Terpinen-4-ol
32	13.846	947343	0.03	Cymen-8-ol
33	13.981	4762460	0.17	Terpineol <alpha->
34	14.088	1358607	0.05	Dodecane
35	14.172	511326	0.02	Terpineol <gamma->
36	14.291	4010908	0.15	Decanal
37	14.442	1024709	0.04	Acetate <octyl->
38	14.773	1427599	0.05	Carveol <trans->
39	14.987	1165490	0.04	Nerol
40	15.108	934208	0.03	Carveol <cis->
41	15.317	19692523	0.72	Neral
42	15.429	3029105	0.11	Carvone
43	16.128	30742690	1.13	Geranial
44	16.218	2023578	0.07	Ascaridol glycol<trans->
45	16.533	651163	0.02	Bornyl acetate
46	16.827	1617431	0.06	Tridecane
47	17.067	1535506	0.06	Undecanal <n->
48	18.262	920498	0.03	Citronellyl acetate
49	18.559	13680047	0.50	Neryl acetate
50	19.051	8914215	0.33	Geranyl acetate
51	19.321	981011	0.04	Cubebene <beta->
52	19.449	635845	0.02	Tetradecane
53	19.715	572032	0.02	Decyl acetate
54	19.935	431202	0.02	Bergamotene <alpha-, cis->
55	20.127	20165686	0.74	Caryophyllene
56	20.448	6696818	0.25	Bergamotene <alpha-, trans->
57	20.905	393323	0.01	Farnesene <(E)-, beta->
58	20.965	1781754	0.07	Humulene <alpha->
59	21.080	202290	0.01	Santalene <beta->
60	21.682	593242	0.02	Bergamotene <beta-, trans->
61	21.932	735181	0.03	Selinene <beta->
62	22.074	620820	0.02	Bisabolene <(Z)-, alpha->
63	22.238	8508096	0.31	Bisabolene <beta->
64	22.626	632076	0.02	Cadinene <delta->
65	23.028	128982	0.00	Bisabolene <(E)-, alpha->
66	23.540	187549	0.01	Nerolidol <(E)->
67	24.056	624722	0.02	Spathulenol
68	24.191	4827931	0.18	Caryophyllene oxide
69	24.937	420023	0.02	Humulene epoxide II
70	26.270	370393	0.01	Intermedeol<neo->
71	26.809	221388	0.01	Bisabolol <alpha->
72	29.068	776541	0.03	Nootkatone
		2728147202	100.00	

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

Analiz atliko

dr. Jurga B dien