

Sample Information

Sample Type : Essential Oil
Sample Name : Citrus hystrix
Injection Volume : 0.10

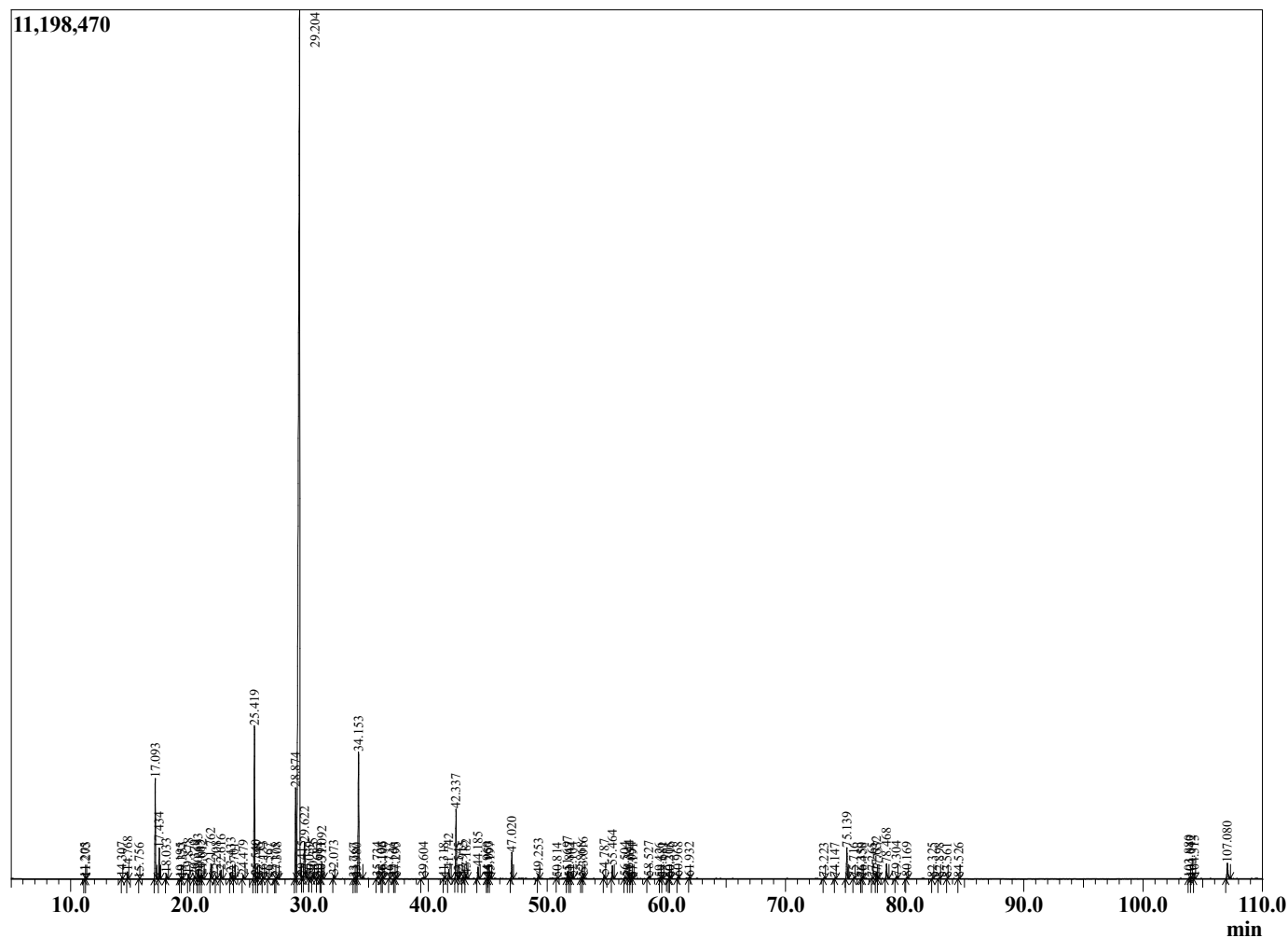
Combava Petitgrain Kaffir Lime

Lot# MAE12-EE

Country: Madagascar



Chromatogram Citrus hystrix



Peak Report TIC

R.Time	Name	Area%
11.205	cis-1-Isopropyl-3-methylcyclopentane	0.03
11.273	trans-1-Isopropyl-3-methylcyclopentane	0.04
14.307	alpha-Thujene	0.05
14.768	alpha-Pinene	0.21
15.756	Camphene	0.01
17.093	Sabinene	3.14
17.434	beta-Pinene	0.97
18.033	Myrcene	0.20
19.195	alpha-Phellandrene	0.02
19.353	delta-3-Carene	0.04
19.878	alpha-Terpinene	0.17
20.379	para-Cymene	0.10
20.693	Limonene	0.34
20.885	Unidentified	0.14
21.012	Unidentified	0.19
21.762	(E)-beta-Ocimene	0.52
22.208	Bergamal	0.08
22.616	gamma-Terpinene	0.32
23.433	trans-Sabinene hydrate	0.21
23.701	Unidentified	0.01
24.479	Terpinolene	0.16
25.419	Linalool	5.79
25.540	cis-Sabinene hydrate	0.13
25.748	Nonanal	0.03
26.133	cis-Rose oxide	0.08
26.567	Unidentified	0.02
27.175	cis-para-Menth-2-en-1-ol	0.02
27.308	Citronellol	0.11
28.874	Isopulegol	3.54
29.204	Citronellal	63.79
29.415	Menthone	0.15
29.622	Neoisopulegol	1.82
30.039	Isomenthone	0.03
30.325	Isoisopulegol	0.20
30.682	Unidentified	0.04
30.991	Neoisoisopulegol	0.03
31.092	Terpinen-4-ol	0.65
32.073	alpha-Terpineol	0.13
33.767	Unidentified	0.03
33.980	Unidentified	0.02
34.153	Citronellol	5.22
35.734	Geraniol	0.08
36.106	Unidentified	0.03
36.196	Unidentified	0.05
36.737	Unidentified	0.02
37.160	Unidentified	0.02
37.295	Citronellyl formate	0.05
39.604	Citronellic acid	0.10
41.318	delta-Elemene	0.02
41.742	Citriodiol	0.39
42.337	Citronellyl acetate	2.67
42.545	Unidentified	0.02
42.915	Neryl acetate	0.07
43.182	Citriodiol isomer	0.16
44.185	Geranyl acetate	0.48
44.960	beta-Cubebene	0.02

R.Time	Name	Area%
45.053	beta-Elementene	0.07
45.197	Citriodiol isomer	0.03
47.020	trans-beta-Caryophyllene	1.09
49.253	alpha-Humulene	0.18
50.814	Germacrene D	0.02
51.697	Bicyclogermacrene	0.31
51.847	alpha-Muurolene	0.04
52.104	(E,E)-alpha-Farnesene	0.07
52.868	Cubebol	0.04
53.016	delta-Cadinene	0.21
54.787	alpha-Elementol	0.14
55.464	(E)-Nerolidol	0.53
56.504	Spathulenol	0.07
56.844	Caryophyllene oxide	0.12
57.054	Viridiflorol	0.04
57.191	Unidentified	0.02
58.527	Unidentified	0.10
59.426	1-epi-Cubenol	0.02
59.681	Unidentified	0.03
60.205	tau-Cadinol	0.02
60.316	epi-alpha-Cadinol	0.04
60.968	alpha-Cadinol	0.06
61.932	Patchouli alcohol	0.04
73.223	Unidentified	0.03
74.147	Unidentified	0.02
75.139	Citriodiol acetal isomer	1.30
75.716	Citriodiol acetal isomer	0.03
76.350	Unidentified	0.02
76.458	Citriodiol acetal isomer	0.02
77.265	Unidentified	0.02
77.632	Citriodiol acetal isomer	0.28
77.737	Citriodiol acetal isomer	0.09
78.468	Unidentified	0.65
79.304	Unidentified	0.10
80.169	Unidentified	0.06
82.325	Unidentified	0.03
82.898	Unidentified	0.04
83.561	Phytol	0.02
84.526	Unidentified	0.02
103.880	Unidentified	0.06
104.042	Unidentified	0.04
104.313	Unidentified	0.06
107.080	Unidentified	0.85
		100.00