

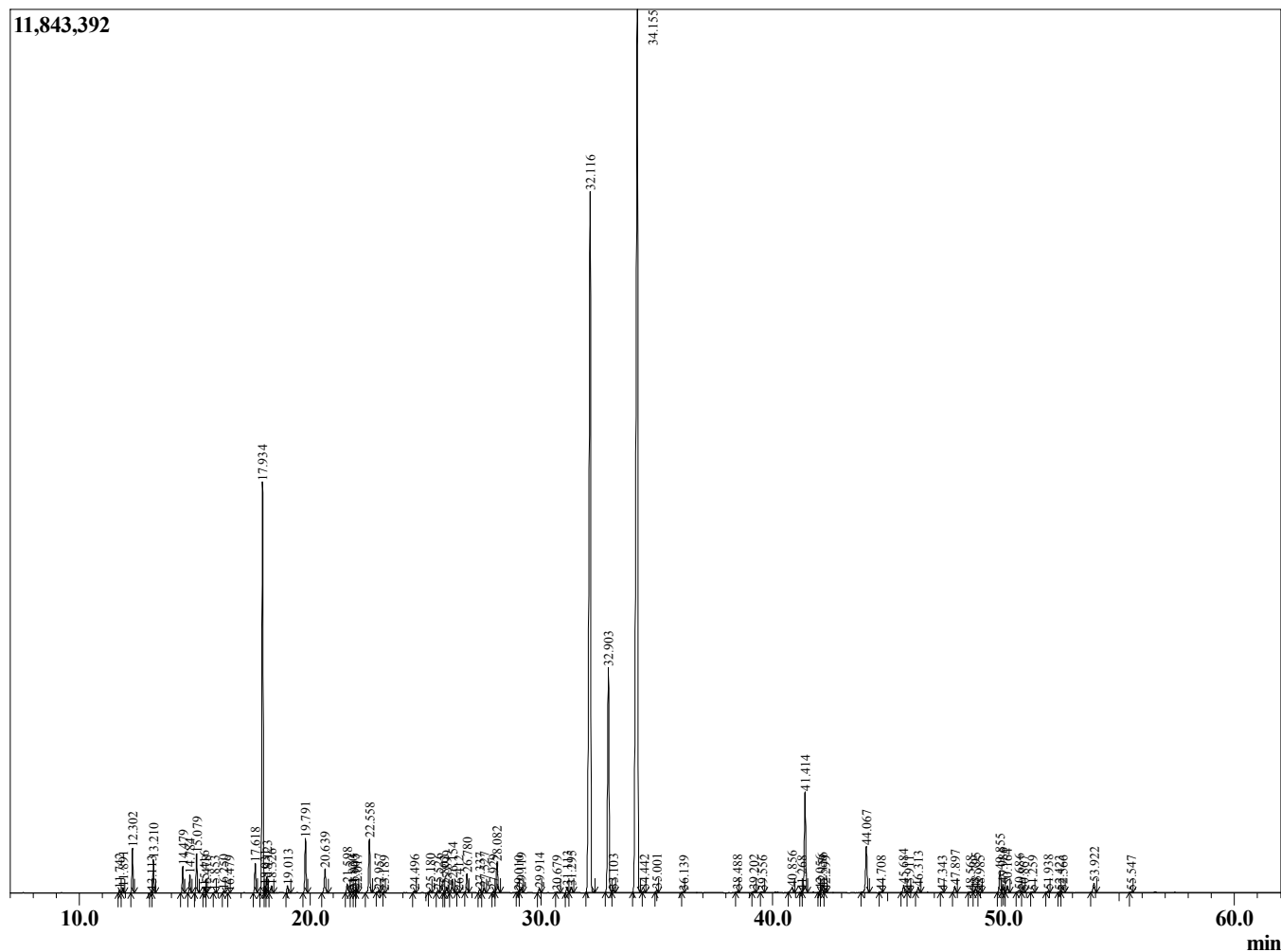
Sample Information

Sample Type : Essential Oil  
 Sample Name : Cymbopogon citratus

Lemongrass  
 Lot# HAD18-DT  
 Country: Haiti



Chromatogram Cymbopogon citratus



R.Time	Name	Area%
11.742	Tricyclene	0.06
11.891	alpha-Thujene	0.12
12.302	alpha-Pinene	0.96
13.113	alpha-Fenchene	0.03
13.210	Camphene	0.73
14.479	Sabinene	0.60
14.784	beta-Pinene	0.42
15.079	6-Methyl hept-5-en-2-one	0.90
15.416	Myrcene	0.15
15.478	dehydro-1,8-Cineole	0.02
15.853	trans-Dehydroxylinalool oxide	0.02
16.250	Octanal	0.04
16.479	alpha-Phellandrene	0.02
17.618	para-Cymene	0.73
17.934	Limonene	10.57
18.031	beta-Phellandrene	0.13
18.123	1,8-Cineole	0.39
18.326	cis-beta-Ocimene	0.17
19.013	trans-beta-Ocimene	0.18
19.791	gamma-Terpinene	1.40
20.639	4-Nonanone	0.70
21.598	Terpinolene	0.27
21.820	Fenchone	0.03
21.905	para-Cymenene	0.07
22.017	Rosefuran	0.07
22.558	Linalool	1.52
22.957	alpha-Pinene oxide	0.06
23.189	Unidentified	0.01
24.496	allo-Ocimene	0.04
25.180	Epiphocitral A	0.07
25.526	exo-Isocitral	0.06
25.802	Camphor	0.02
25.899	trans-Chrysanthemal	0.16
26.154	Citronellal	0.39
26.412	Menthone	0.02
26.780	cis-Chrysanthenol	0.52
27.337	Isoborneol	0.11
27.527	Borneol	0.14
27.929	Menthol	0.04
28.082	trans-Isocitral	0.92
29.010	Unidentified	0.03
29.119	alpha-Terpineol	0.13
29.914	Decanal	0.12
30.679	Unidentified	0.04
31.113	Nerol	0.17
31.295	Citronellol	0.17
32.116	Neral	25.86
32.903	Geraniol	6.86
33.103	Piperitone	0.07
34.155	Geranial	35.74
34.442	4-Undecanone	0.04
35.001	trans-Carvone oxide	0.07
36.139	Geranyl formate	0.02
38.488	Unidentified	0.03
39.202	Geranic acid	0.04
39.556	Citronellyl acetate	0.04

R.Time	Name	Area%
40.856	Cyclosativene	0.23
41.268	alpha-Copaene	0.02
41.414	Geranyl acetate	3.06
42.056	beta-Cubebene	0.03
42.156	beta-Elemene	0.12
42.299	Unidentified	0.03
44.067	beta-Caryophyllene	1.56
44.708	beta-Copaene	0.02
45.684	trans-Isoeugenol	0.23
45.911	cis-Murrola-3,5-diene	0.02
46.313	alpha-Humulene	0.16
47.343	10-beta-H-Cadina-1(6),4-diene	0.02
47.897	Germacrene D	0.19
48.568	trans-Muurolo-4(14),5-diene	0.03
48.795	Unidentified	0.12
48.985	alpha-Muuroloene	0.03
49.855	gamma-Cadinene	0.72
49.986	Unidentified	0.25
50.164	delta-Cadinene	0.23
50.686	trans-gamma-Bisabolene	0.09
50.867	Unidentified	0.02
51.259	alpha-Cadinene	0.03
51.938	Elemol	0.04
52.423	Neryl butyrate	0.02
52.566	Germacrene B	0.02
53.922	Caryophyllene oxide	0.35
55.547	Humulene epoxide II	0.02
		100.00