

Sample Information

Analyzed by : B. Harris
 Analyzed : 8/23/2016 4:29:05 PM
 Sample Type : Essential Oil
 Sample Name : Lemongrass
 Injection Volume : 0.10

Peak Report TIC

R.Time	Name	Area%
13.903	Thujene <alpha>	0.12
14.495	Pinene <alpha>	0.22
15.498	Camphene	0.97
17.422	5-Hepten-2-one, 6-methyl-	1.45
17.760	Myrcene	0.14
18.662	Octanal	0.06
20.474	Limonene	3.66
20.589	Phellandrene <beta>	0.06
20.812	Ocimene <Z-beta>	0.35
21.536	Ocimene <E-beta>	0.21
22.411	Terpinene <gamma>	0.03
23.253	4-Nonanone	0.90
24.294	Terpinolene	0.04
24.667	Rosefuran	0.08
25.238	Linalool	1.00
25.760	ULemongrass	0.08
28.017	ULemongrass	0.13
28.301	epiphocitral A	0.10
28.753	Chrysanthemal <trans>	0.26
28.932	Citronellal	0.23
29.573	Chrysanthenol<cis>	0.90
30.146	Isoborneol	0.19
30.461	Borneol	0.19
30.902	Isocitral <trans>	1.26
31.054	Terpinen-4-ol	0.09
32.041	Terpineol <alpha>	0.13
32.747	Decanal	0.14
34.020	Nerol	0.12
35.153	Neral	28.56
35.861	Geraniol	7.90
37.224	Geranial	38.45
37.999	ULemongrass	0.09
43.950	Isoledene	0.25
44.370	Geranyl acetate	4.12
45.125	Cubebene <beta>	0.04
45.223	Elemene <beta>	0.17
47.245	Caryophyllene <trans>	3.25
48.792	Isoeugenol	0.39
49.496	Humulene <alpha>	0.30
51.074	Germacrene D	0.44
51.946	Cadinene isomer	0.14
53.019	Cadinene <gamma>	1.33
53.153	Cadinene isomer	0.44
53.290	Cadinene <delta>	0.32
53.767	Bisabolene <E-gamma>	0.16
55.088	Elemol	0.09
55.411	Geranyl butyrate	0.09
57.184	Caryophyllene oxide	0.34
		100.00

Chromatogram Cymbopogon flexuosus

