

Sample Type : Essential Oil
Sample Name : *Abies siberica*
Injection Volume : 0.10

Peak Report TIC

R.Time	Name	Area%
7.679	Toluene	0.01
12.232	Santene	2.28
13.400	Unidentified	0.03
14.459	Tricyclene	2.23
14.593	alpha-Thujene	0.09
15.091	alpha-Pinene	12.17
15.960	alpha-Fenchene	0.02
16.112	Camphene	20.15
16.270	Thuja-2,4(10)diene	0.01
17.314	Unidentified	0.03
17.390	Sabinene	0.01
17.750	beta-Pinene	2.08
18.334	Myrcene	0.61
19.047	alpha-Terpinene	0.00
19.520	alpha-Phellandrene	0.25
19.714	delta-3-Carene	12.22
20.202	alpha-Terpinene	0.14
20.701	para-Cymene	0.08
21.042	Limonene	4.72
21.166	beta-Phellandrene	3.75
21.370	cis-beta-Ocimene	0.01
22.954	gamma-Terpinene	0.18
24.549	Isoterpinolene	0.06
24.830	Terpinolene	1.26
25.142	para-Cymenene	0.04
25.557	Unidentified	0.02
25.651	Unidentified	0.02
25.756	Unidentified	0.05
27.197	alpha-Fenchol	0.02
27.539	cis-para-Menth-2-en-1-ol	0.01
27.695	alpha-Campholenal	0.02
28.730	trans-Pinocarveol	0.03
29.165	Camphor	0.24
29.742	trans-beta-Terpineol	0.08
30.185	para-Mentha-1,5-dien-8-ol	0.01
30.310	Isoborneol	0.02
30.901	Borneol	1.46
31.185	Isopinocamphe	0.01
31.470	Terpinen-4-ol	0.11
31.868	para-Cymen-8-ol	0.03
32.457	alpha-Terpineol	0.25
33.150	Decanal	0.01
33.301	Verbenone	0.01
33.405	Unidentified	0.01
33.523	Unidentified	0.01
33.999	alpha-Fenchyl acetate	0.02
34.409	Unidentified	0.01
34.748	Thymol methyl ether	0.04
35.321	Unidentified	0.02
37.323	Unidentified	0.01
38.141	Phellandral	0.02
38.651	Bornyl acetate	31.05
38.772	Isobornyl acetate	0.25
39.015	2-Undecanone	0.05
40.087	Unidentified	0.01
40.371	Unidentified	0.02

R.Time	Name	Area%
41.683	Unidentified	0.01
42.392	Unidentified	0.02
42.736	Citronellyl acetate	0.01
43.005	alpha-Longipinene	0.04
43.315	Neryl acetate	0.03
43.710	Unidentified	0.01
44.130	Unidentified	0.01
44.228	Isodene	0.01
44.588	Geranyl acetate	0.21
45.704	Unidentified	0.03
46.403	alpha-Gurjunene	0.03
46.669	Dodecanal	0.18
46.871	Junipene	0.12
47.470	beta-Caryophyllene	1.24
49.395	alpha-Himachalene	0.05
49.703	alpha-Humulene	0.72
50.682	Unidentified	0.02
51.130	Unidentified	0.06
51.393	gamma-Himachelene	0.04
51.601	delta-Selinene	0.01
51.773	beta-Selinene	0.01
51.962	2-Tridecanone	0.02
52.080	alpha-Alaskene	0.04
52.328	Unidentified	0.03
52.435	beta-Himachalene	0.04
52.799	beta-Bisabolene	0.14
53.012	Unidentified	0.06
53.460	delta-Cadinene	0.02
53.941	(E)-gamma-Bisabolene	0.09
54.727	alpha-Humulene	0.01
55.890	trans-Nerolidol	0.02
57.294	Caryophyllene oxide	0.01
58.518	Unidentified	0.00
58.895	Humulene epoxide II	0.01
59.639	Unidentified	0.03
61.409	Unidentified	0.01
62.623	Unidentified	0.02
62.895	Unidentified	0.01
63.027	cis-alpha-Bisabolol	0.06
63.149	trans-alpha-Bisabolol	0.15
78.885	Manoyl oxide	0.03
79.885	Unidentified	0.02
81.593	Manool	0.02
		100.00