



GC-MS Profiling Analysis Prepared for Jade Bloom, Inc

Date: September 17, 2018

Sample: Laurel Leaf

Type: Essential Oil

Source: *Laurus nobilis*

Batch: 4313617

Peak	Compound	RT	Area Sum %
1	Tricyclene	9.206	0.03
2	α -Thujene	9.562	0.31
3	α -Pinene	9.842	4.57
4	α -Fenchene	10.519	0.06
5	Camphene	10.595	0.27
6	Sabinene	12.143	8.1
7	β -Pinene	12.225	3.65
8	Dehydro-1,8-cineole	13.221	0.32
9	β -Myrcene	13.449	0.27
10	α -Phellandrene	14.084	0.1
11	δ 3-carene	14.456	0.07
12	α -Terpinolene	14.94	0.44
13	p-Cymene	15.498	4.06
14	Limonene	15.752	0.89
15	1,8-Cineol	15.899	57.53
16	γ -Terpinene	18.011	0.17
17	cis-Sabinene hydrate	18.567	0.3
18	α -Terpinolene	20.231	0.19
19	trans-Sabinene hydrate	20.917	0.24
20	Linalool	21.391	0.42
21	unknown	21.697	0.05
22	trans-2,8-p-Mentha-dien-1-ol	22.729	0.38
23	trans-Pinocarveol	23.94	0.26
24	cis-p-Mentha-2,8-dien-1-ol	24.228	0.12
25	α -Phellandrene-8-ol analog	24.612	0.09
26	Sabina ketone	25.723	0.05
27	Pinocarvone	26.043	0.02
28	Borneol	26.203	0.05
29	δ -Terpineol	26.457	0.35
30	Terpinen-4-ol	27.224	2.64
31	Thuj-3-en-10-al	28.072	0.13
32	α -Terpineol	28.411	1.58
33	Myrtenal	28.726	0.21
34	Myrtenol	28.862	0.28
35	unknown	29.231	0.14
36	trans-Piperitol	29.88	0.14
37	Cuminal	32.373	0.13
38	4-Thujen-2- α -yl acetate	35.77	0.09
39	Bornyl acetate	36.382	0.2
40	trans-Sabinyl acetate	37.266	0.07
41	trans-Pinocarvyl acetate	37.612	0.15
42	δ -Terpinyl acetate	39.063	0.71
43	unknown	41.216	0.29
44	α -Terpinyl acetate	41.711	9.14
45	α -Ylangene	43.052	0.09
46	Eugenol	43.337	0.14

47	β -Elemene	44.901	0.13
48	Methyleugenol	46.488	0.05
49	β -Caryophyllene	46.674	0.12
50	α -Humulene	49.305	0.02
51	Alloaromadendrene	49.621	0.03
52	β -Selinene	51.848	0.01
53	γ -Cadinene	54.179	0.04
54	δ -Cadinene	55.257	0.05
55	Caryophyllene oxide	58.971	0.04
56	β -Eudesmol	62.966	0.02
	Total identified		99.52



