



GC-MS Profiling Analysis Prepared for Jade Bloom, Inc

Date: February 19, 2019

Sample: Blue Tansy

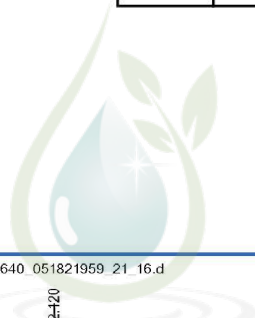
Type: Essential Oil

Source: *Tanacetum annuum L.*

Batch: 51821959

Peak	Compound	RT	Area Sum %
1	(3Z)-Hexenol	9.192	0.24
2	α -Thujene	9.542	0.57
3	α -Pinene	9.829	3.33
4	Camphene	10.577	1.39
5	Thuja-2,4(10)-diene	10.927	0.02
6	Sabinene	12.12	16.16
7	β -Pinene	12.184	5.58
8	6-Methyl-5-heptene-2-one	13.25	0.01
9	β -Myrcene	13.425	3.88
10	α -Phellandrene	14.061	5.64
11	Octanal	14.237	0.17
12	δ 3-carene	14.427	0.1
13	α -Terpinene	14.905	1.36
14	o-Cymene	15.462	6.21
15	Limonene	15.716	3.63
16	1,8-Cineole	15.844	0.85
17	γ -Terpinene	17.976	2.02
18	cis-Sabinene hydrate	18.549	0.04
19	α -Terpinolene	20.188	0.68
20	Epoxyterpene<6,7->	20.84	0.14
21	Linalool	21.381	0.06
22	unknown	21.811	0.13
23	trans-p-2,8-Menthadien-1-ol	22.749	0.14
24	α -Campholenal	23.131	0.07
25	4-Acetyl-1-methylcyclohexene	23.561	0.13
26	Camphor	24.293	12.72
27	Sabina ketone	25.614	0.06
28	Borneol	26.155	1.17
29	α -Phellandrene-8-ol	26.473	0.16
30	cis-Dihydro carvone	26.807	0.16
31	Terpinen-4-ol	27.189	1.52
32	unknown	27.794	0.22
33	α -Terpineol	28.398	0.18
34	Myrtenal	28.7	0.17
35	Cuminal	32.328	0.1
36	Carvotanacetone	33.013	0.09
37	Piperitone	33.57	0.04
38	unknown	35.129	0.05
39	Thymol	37.404	0.12
40	α -Copaene	43.371	0.54
41	β -Elemene	44.851	0.98
42	β -Caryophyllene	46.633	1.75
43	trans- α -Bergamotene	48.4	0.08
44	α -Cedrene	49.02	0.73
45	α -Humulene	49.275	0.2

46	β -Longipinene	50.579	0.56
47	Germacrene D	51.502	1.08
48	β -Selinene	51.821	0.61
49	Valencene	52.075	0.58
50	Germacrene B	52.712	0.74
51	α -Muurolene	53.269	0.38
52	3,6-Dihydrochamazulene	54.303	6
53	2,5,8-Trimethyl-1-naphthol	54.605	1.35
54	δ -Cadinene	55.019	0.36
55	β -Sesquiphellandrene	55.21	0.78
56	Dihydrochamazulene isomer	55.624	0.12
57	Caryophyllene oxide	58.933	0.59
58	Dihydrochamazulene isomer	61.575	0.78
59	Dihydrochamazulene isomer	62.227	1.02
60	β -Eudesmol	62.943	0.12
61	Dihydrochamazulene isomer	63.086	0.62
62	Chamazulene	64.837	9.55
63	unknown	65.935	0.03
64	unknown	68.226	0.49
65	unknown	68.465	0.14
66	unknown	68.687	0.18
67	unknown	68.862	0.28
68	Dihydrochamazulene isomer	71.949	0.05
	Total identified	98.48%	



Jade Bloom

HEALTH, HEALING & HAPPINESS

