

Blood Orange Oil GCMS Report
Lot 181227331

Peak	Compound	RT	Area Sum %
1	α -Thujene	9.612	0.01
2	α -Pinene	9.897	0.53
3	Camphene	10.633	0.01
4	Sabinene + β -Pinene	12.191	0.42
5	β -Myrcene	13.512	1.92
6	α -Phellandrene	14.137	0.05
7	Octanal	14.286	0.08
8	δ^3 -carene	14.499	0.25
9	Limonene	16.32	95.26
10	(Z)- β -Ocimene	16.832	0.01
11	(E)- β -Ocimene	17.508	0.03
12	γ -Terpinene	18.062	0.04
13	cis-Sabinene hydrate	18.609	0.01
14	Octanol	19.304	0
15	Isoterpinolene	20.097	0.01
16	α -Terpinolene	20.23	0.04
17	Linalool	21.387	0.25
18	Nonanal	21.777	0.02
19	trans-2,8-p-Mentha-dien-1-ol	22.762	0.01
20	cis-Limonene oxide	23.752	0
21	cis-p-Mentha-2,8-dien-1-ol	23.902	0
22	trans-Limonene oxide	24.122	0.01
23	Citronellal	25.687	0.04
24	Terpinen-4-ol	27.232	0.01
25	α -Terpineol	28.39	0.06
26	Decanal	30.077	0.1
27	trans-Carveol	30.842	0.01
28	Nerol	31.797	0.01
29	Citronellol	32.056	0.01
30	Neral	32.802	0.03
31	Perilla aldehyde	35.126	0.02
32	Geranial	35.362	0.04
33	Perilla alcohol	36.025	0
34	Perilla alcohol	36.724	0.01
35	Undecanal	38.512	0.01
36	α -Copaene	43.35	0.03
37	β -Cubebene	44.637	0.02
38	β -Elemene	44.862	0.04
39	Dodecanal	46.71	0.05
40	β -Copaene	47.475	0.02
41	α -Humulene	49.237	0.02
42	Germacrene D	51.488	0.02
43	unknown	51.708	0.02
44	Valencene	52.467	0.27
45	α -Muurolene	53.253	0.02

46	unknown	54.157	0.02
47	δ -Cadinene	55.026	0.03
48	α -Elemol	56.922	0.02
49	Caryophyllene oxide	58.932	0.01
50	Neointermedeol	63.185	0.01
51	β -Sinensal	64.422	0.01
52	α -Sinensal	65.407	0.01
53	Nootkatone	66.067	0.01
54	unknown	71.282	0.01
55	unknown	72.242	0.01
56	unknown	73.065	0.01
57	unknown	78.942	0.03
	Total identified		99.94%

