



Sri Venkatesh Aromas

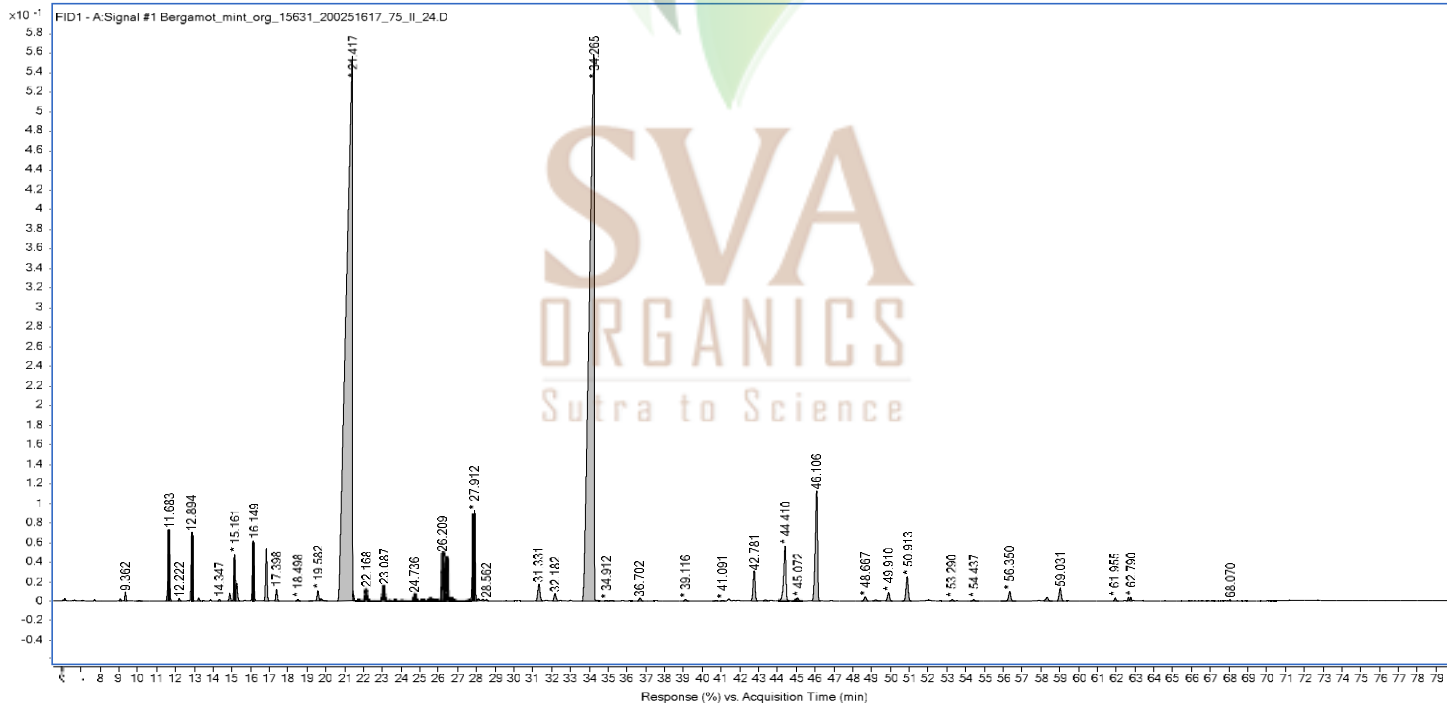
Manufacturer/Exporter of USDA Organic Natural Oils, Spice Oils, Mint Oils, Cold Pressed, Carriers Oils, Floral Absolutes and Allied Products

GCMS Report of Bergamot Mint Oil

Product Name: Bergamot Mint Oil

Lot Number: SVA -- 200251617

Date : 02/26/2020



Peak	Compound	RT	Area Sum %
1	α -Thujene	9.089	0.03
2	α -Pinene	9.362	0.13
3	Camphene	10.097	0.02
4	Sabinene + β -Pinene	11.683	1.32
5	1-Octen-3-ol	12.222	0.05
6	β -Myrcene	12.894	1.2
7	3-Octanol	13.247	0.05
8	α -Terpinene	14.347	0.03
9	p-Cymene	14.901	0.14
10	Limonene	15.161	0.88
11	1,8-Cineole	15.269	0.31
12	(Z)- β -Ocimene	16.149	1.15
13	(E)- β -Ocimene	16.857	1.02
14	γ -Terpinene	17.398	0.23
15	cis-Linalool oxide	18.498	0.04
16	α -Pinene oxide analog	19.17	0.01
17	α -Terpinolene	19.582	0.21
18	trans-Linalool oxide	19.742	0.07
19	Linalool	21.417	43.32
20	2-Methylbutyl 2-methylbutyrate	21.445	0.1
21	unknown	21.777	0.03
22	1-Octen-3-yl-acetate	22.168	0.25
23	unknown	23.087	0.34
24	trans-Pinocarveol	23.402	0.01
25	Menthone	24.736	0.16
26	unknown	25.152	0.03
27	Isomenthone	25.565	0.06
28	Neo-Menthol	25.707	0.03
29	Isopinocampone	26.209	1.1
30	Menthol	26.408	1.01
31	Terpinen-4-ol	26.641	0.05
32	p-Cymen-8-ol	27.552	0.02
33	α -Terpineol	27.912	2.53
34	Myrtenal	28.113	0.04
35	unknown	28.35	0.04
36	Estragole	28.562	0.03
37	Nerol	31.331	0.48
38	Carvone	32.182	0.19
39	Linalyl acetate	34.265	34.8
40	Geranial	34.912	0.02
41	2,6-Dimethyl-octa-1,7-dien-3,6-diol	35.176	0.02
42	Menthyl acetate	36.702	0.08
43	Myrtenyl acetate	39.116	0.04
44	unknown	40.752	0.03
45	α -Terpinyl acetate	41.091	0.03
46	Neryl acetate	42.781	0.81
47	β -Bourbonene	43.383	0.04
48	Geranyl acetate	44.41	1.64
49	cis-Jasmone	44.979	0.03
50	unknown	45.072	0.09

51	β -Caryophyllene	46.106	3.39
52	α -Humulene	48.667	0.13
53	Alloaromadendrene	49.228	0.05
54	(E)- β -Farnesene	49.91	0.24
55	Germacrene D	50.913	0.72
56	β -Dihydroagarofuran	53.29	0.06
57	δ -Cadinene	54.437	0.05
58	α -Elemol	56.35	0.3
59	Caryophyllene oxide	58.341	0.13
60	Viridiflorol	59.031	0.38
61	γ -Eudesmol	61.955	0.07
62	β -Eudesmol	62.662	0.06
63	α -Eudesmol	62.79	0.06
64	unknown	68.07	0.01
	Total identified		99.43%

Conclusion: - No adulterant, contaminant or diluents has been detected.



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