



Sri Venkatesh Aromas

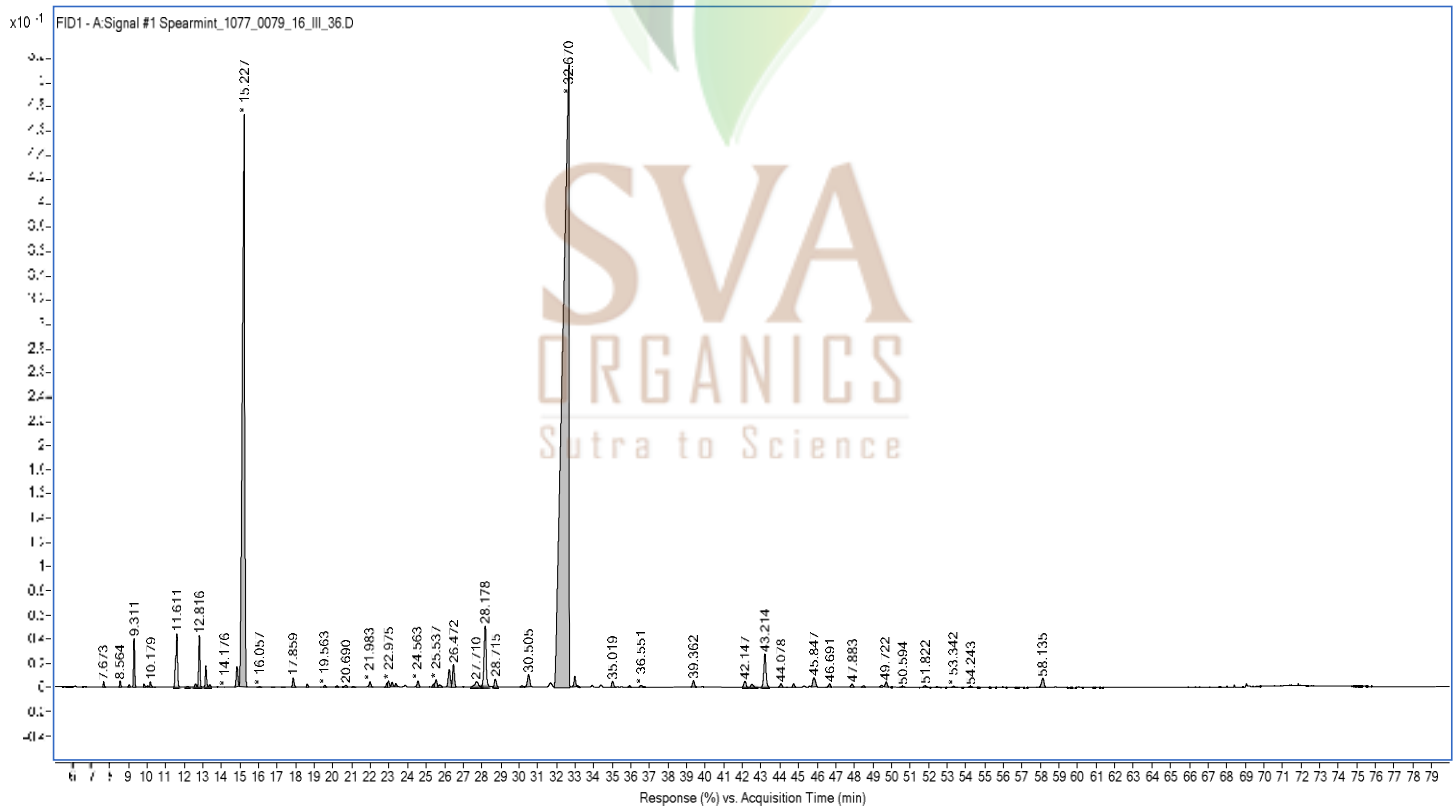
Manufacturer/Exporter of USDA Organic Natural Oils, Spice Oils, Mint Oils, Cold Pressed, Carriers Oils, Floral Absolutes and Allied Products

GCMS Report of Spearmint Essential Oil

Product Name: Spearmint Essential Oil

Lot Number: SVA -- 0079

Date : 10/05/2020



Peak	Compound	RT	Area Sum %
1	cis-2-Hexenol	7.673	0.08
2	unknown	8.564	0.1
3	α -Thujene	9.043	0.05
4	α -Pinene	9.311	0.86
5	3-Methylcyclohexanol	9.845	0.05
6	Camphene	10.038	0.02
7	3-Methylcyclohexanone	10.179	0.1
8	Thuja-2,4(10)-diene	10.391	0.01
9	Sabinene + β -Pinene	11.611	1.57
10	Menthene isomer	12.176	0.02
11	6-Methyl-5-heptene-2-one	12.609	0.07
12	β -Myrcene	12.816	1.06
13	3-Octanol	13.163	0.44
14	unknown	13.377	0.05
15	p-Cymene	14.839	0.56
16	Limonene + 1,8-Cineole	15.227	22.54
17	(E)- β -Ocimene	16.057	0.01
18	(E)- β -Ocimene	16.757	0.01
19	γ -Terpinene	17.301	0.01
20	trans-Sabinene hydrate	17.859	0.23
21	Octanol	18.61	0.06
22	unknown	19.563	0.05
23	p-Cymenene + cis-Sabinene hydrate	20.217	0.04
24	Linalool	20.69	0.05
25	Amyl isovalerate	21.114	0.03
26	cis-para-Menth-2-en-1-ol	21.983	0.16
27	3-Octyl acetate	22.92	0.09
28	cis-Limonene oxide	22.975	0.16
29	trans-Pinocarveol	23.175	0.1
30	unknown	23.38	0.07
31	Menthone	24.563	0.18
32	Isomenthone	25.407	0.08
33	Neo-Menthol	25.537	0.24
34	δ -Terpineol	25.722	0.1
35	Menthol	26.242	0.6
36	Terpinen-4-ol	26.472	0.67
37	α -Terpineol	27.71	0.26
38	cis-Dihydrocarvone	28.178	2.08
39	trans-Dihydrocarvone	28.715	0.23
40	cis-Carveol	30.145	0.04
41	trans-Carveol	30.505	0.46
42	Carvone	32.67	62.34
43	Piperitenone	32.987	0.26
44	unknown	33.148	0.04
45	neo-Menthyl acetate	35.019	0.18
46	Dihydroedulan I	35.932	0.04
47	Menthyl acetate	36.551	0.07
48	Thymol	36.651	0.02
49	Dihydrocarvyl acetate	39.362	0.22
50	cis-Carvyl Acetate	42.147	0.22

51	unknown	42.505	0.1
52	β -Bourbonene	43.214	1.23
53	β -Elemene	44.078	0.11
54	Isocaryophyllene	44.761	0.1
55	β -Caryophyllene	45.847	0.41
56	β -Copaene	46.691	0.11
57	Isogermacrene D	47.883	0.1
58	α -Humulene	48.496	0.05
59	unknown	49.487	0.04
60	(E)- β -Farnesene	49.722	0.17
61	Germacrene D	50.594	0.04
62	Viridiflorene	51.822	0.08
63	unknown	52.464	0.02
64	γ -Cadinene	53.342	0.05
65	δ -Cadinene	54.243	0.03
66	Caryophyllene oxide	58.135	0.36
	Total Identified		99.53%

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



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