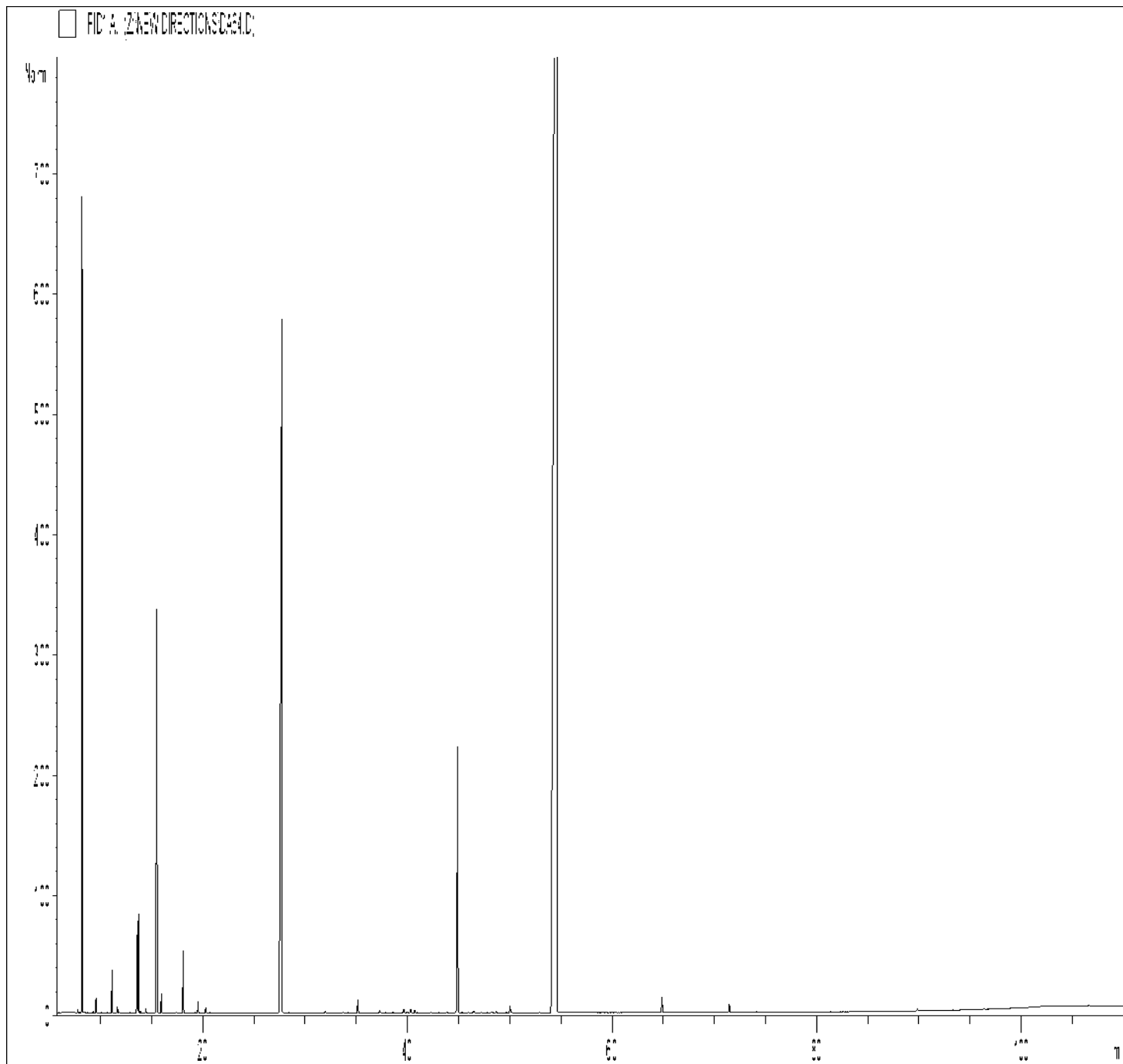


GCMS ANALYSIS

PRODUCT NAME: FENNEL SWEET ESSENTIAL OIL - 11054
DATE: November 04, 2020



Due to volume turnover, this report is not lot specific, It is representative of the quality of this oil produced by the manufacturer of this product, Specific lots may vary slightly as is the case in natural products,

GCMS ANALYSIS (cont'd.)

PRODUCT NAME: FENNEL SWEET ESSENTIAL OIL - 11054

Peak	RT (min)	Compound	%
1	4,90	ACETONE	0,01
2	7,80	TRICYCLENE	0,02
3	8,22	alpha-PINENE	5,00
4	8,25	alpha-THUYENE	0,01
5	9,28	alpha-FENCHENE	0,01
6	9,56	CAMPHENE	0,09
7	11,12	beta-PINENE	0,27
8	11,65	SABINENE	0,04
9	12,91	delta3-CARENE	0,01
10	13,57	beta-MYRCENE	0,58
11	13,71	alpha-PHELLANDRENE	0,64
12	13,90	psi-LIMONENE	0,01
13	14,43	alpha-TERPINENE	0,03
14	15,51	LIMONENE	3,85
15	15,90	1,8-CINEOLE	0,02
16	15,95	beta-PHELLANDRENE	0,12
17	17,42	cis-beta-OCIMENE	0,01
18	18,08	gamma-TERPINENE	0,46
19	18,41	trans-beta-OCIMENE	0,01
20	19,25	m-CYMENE	0,01
21	19,54	p-CYMENE	0,09
22	20,28	TERPINOLENE	0,04
23	20,71	OCTANAL	0,01
24	27,72	FENCHONE	12,17
25	31,95	trans-THUYANOL	0,01
26	33,71	alpha-COPAENE	0,01
27	35,15	CAMPHOR	0,12
28	37,26	LINALOOL	0,03
29	38,59	alpha-cis-BERGAMOTENE	0,01
30	39,52	FENCHOL	0,01

Disclaimer & Caution

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: FENNEL SWEET ESSENTIAL OIL - 11054

Peak	RT (min)	Compound	%
31	39,66	alpha-trans-BERGAMOTENE	0,04
32	40,03	beta-ELEMENE	0,01
33	40,33	beta-CARYOPHYLLENE	0,04
34	40,72	TERPINENE-4-OL	0,02
35	40,98	AROMADENDRENE	0,01
36	42,29	trans-p-MENTHA-2,8-DIENOL	0,01
37	43,03	MENTHOL	0,01
38	43,88	FARNESENE ISOMERE	0,01
39	44,68	alpha-HUMULENE	0,01
40	44,92	ESTRAGOL	2,81
41	45,98	Z-beta-FARNESENE	0,01
42	46,42	LEDENE	0,01
43	46,52	alpha-TERPINEOL	0,02
44	47,22	GERMACRENE D	0,01
45	48,32	beta-BISABOLENE	0,01
46	48,70	BICYCLOGERMACRENE	0,02
47	49,68	delta-CADINENE	0,01
48	50,04	cis-ANETHOL	0,08
49	52,92	SABINOL ISOMER	0,01
50	54,65	trans-ANETHOL	72,83
51	64,89	ANISALDEHYDE	0,16
52	65,56	NEROLIDOL	0,01
53	68,29	p-ANISATE DE METHYLE	0,01
54	71,47	ANICETONE	0,08
55	72,74	METHYLISOEUGENOL	0,01
56	74,18	THYMOL	0,01
57	89,85	3-METHOXYCINNAMALDEHYDE	0,02
58	96,36	AROMATIC COMPOUND	0,01
		TOTAL	99,99

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