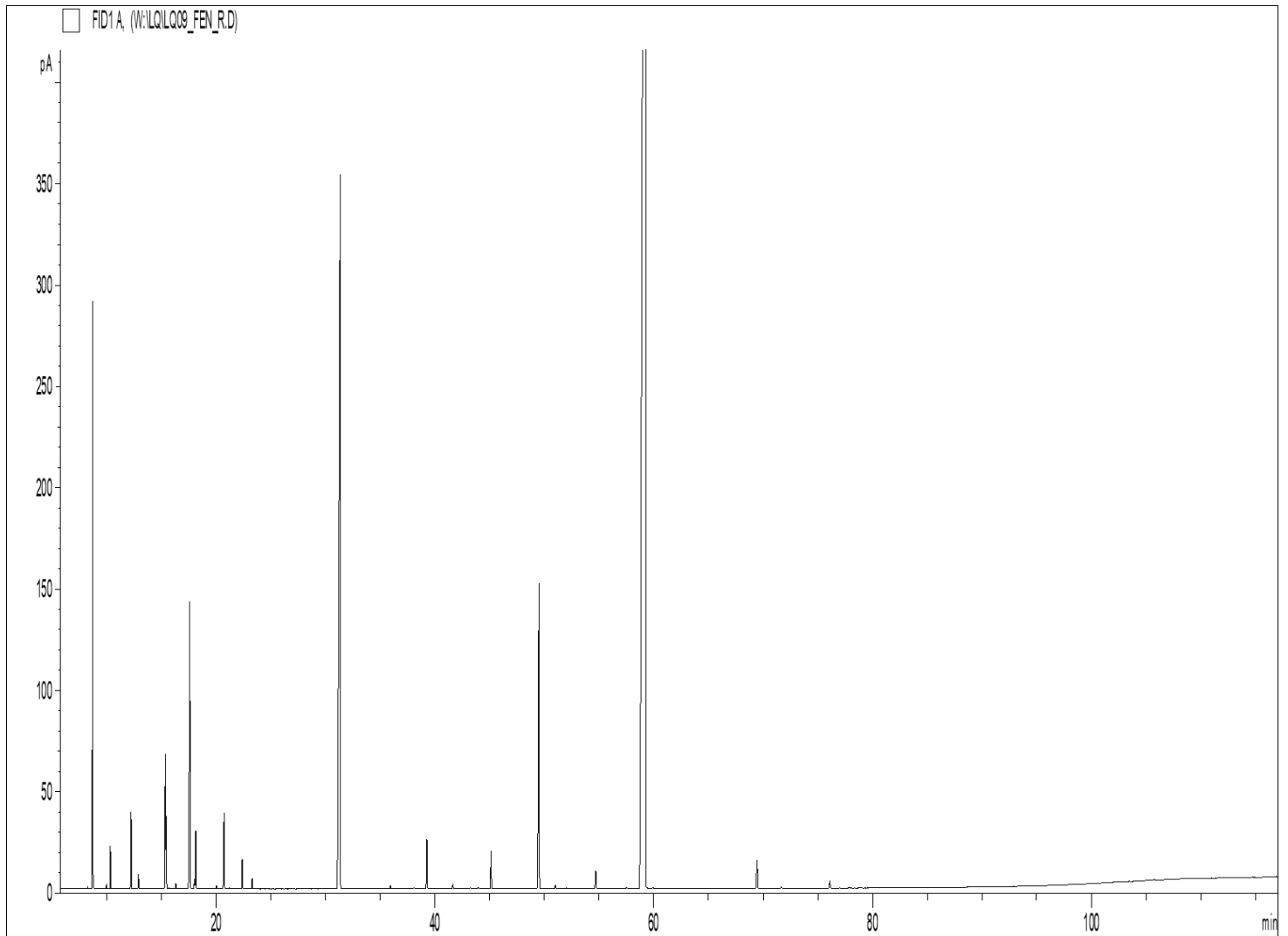


GCMS ANALYSIS

PRODUCT NAME: FENNEL ORGANIC ESSENTIAL OIL

DATE: April 25, 2024



*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 ORGANIC ESSENTIAL OIL**

Peak	RT (min)	Compound name	%
1	8,25	TRICYCLENE	0,01
2	8,71	alpha-PINENE	3,43
3	8,79	alpha-THUYENE	0,02
4	9,97	alpha-FENCHENE	0,03
5	10,32	CAMPHENE	0,27
6	12,22	beta-PINENE	0,53
7	12,89	SABINENE	0,10
8	15,35	beta-MYRCENE	1,18
9	15,43	alpha-PHELLANDRENE	0,42
10	16,30	alpha-TERPINENE	0,04
11	17,58	LIMONENE	2,69
12	17,99	beta-PHELLANDRENE	0,52
13		1,8-CINEOLE	
14	20,01	cis-beta-OCIMENE	0,03
15	20,70	gamma-TERPINENE	0,63
16	22,36	p-CYMENE	0,24
17	23,27	TERPINOLENE	0,09
18	31,33	FENCHONE	12,65
19	35,91	trans-THUYANOL	0,03
20	39,24	CAMPHOR	0,48
21	41,62	cis-2-PINANOL	0,04
22		LINALOOL	
23	43,23	FENCHOL	0,02
24	43,94	ALIPHATIC ALCOHOL	0,02
25	45,11	TERPINENE-4-OL	0,34
26	49,49	ESTRAGOL	3,14
27	51,00	alpha-TERPINEOL	0,03
28	54,68	cis-ANETHOL	0,17
29	57,53	trans-SABINOL	0,02
30	59,26	trans-ANETHOL	72,45

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: FENNEL ORGANIC ESSENTIAL OIL

Peak	RT (min)	Compound name	%
31	69,43	ANISALDEHYDE	0,30
32	71,63	COMPOUND Mw=164	0,02
33	76,09	ANICETONE	0,07
34	105,71	Bis-ETHYLHEXYL ADIPATE	0,01
		<b>TOTAL</b>	<b>99,99</b>

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