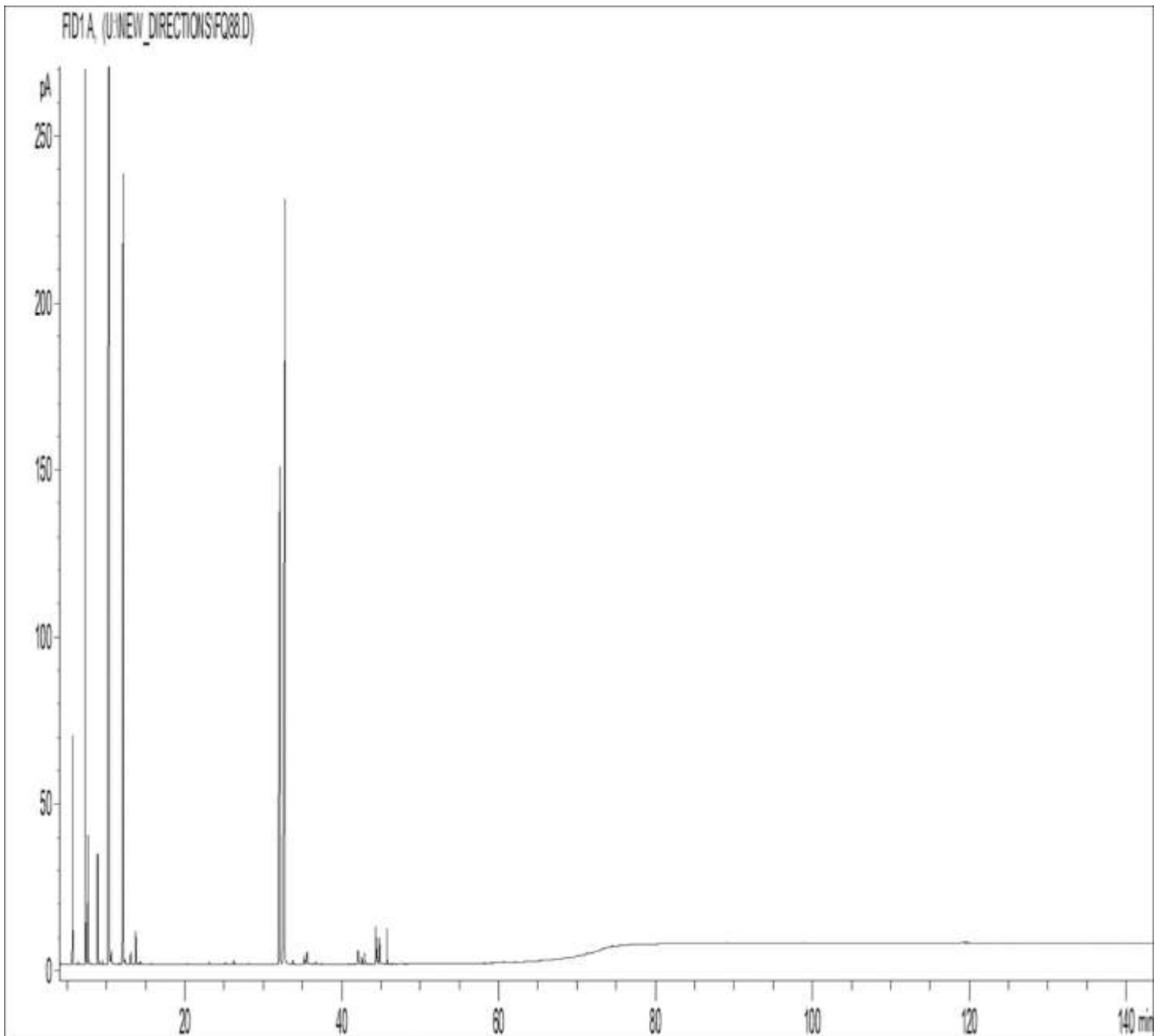


GCMS ANALYSIS

PRODUCT NAME: BERGAMOT (CALABRIAN) ESSENTIAL OIL - 11009
DATE: September 24, 2021



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: BERGAMOT (CALABRIAN) ESSENTIAL OIL - 11009

Peak	RT (min)	Compound name	%
1	5,70	alpha-PINENE	1,42
2	5,73	alpha-THUYENE	0,29
3	6,44	CAMPHENE	0,03
4	7,36	beta-PINENE	7,24
5	7,69	SABINENE	1,12
6	8,93	beta-MYRCENE	1,03
7	9,01	alpha-PHELLANDRENE	0,03
8	9,13	psi-LIMONENE	0,03
9	9,52	alpha-TERPINENE	0,05
10	10,36	LIMONENE	37,37
11	10,63	1,8-CINEOLE	0,20
12		beta-PHELLANDRENE	
13	11,68	cis-beta-OCIMENE	0,03
14	12,15	gamma-TERPINENE	9,12
15	12,42	trans-beta-OCIMENE	0,08
16	13,13	p-CYMENE	0,17
17	13,77	TERPINOLENE	0,43
18	14,33	OCTANAL	0,05
19	15,77	PINOL	0,02
20	20,38	NONANAL	0,02
21	23,13	LINALOOL cis-OXIDE	0,04
22	24,98	trans-THUYANOL	0,01
23	25,24	LINALOOL trans-OXIDE	0,04
24	26,25	OCTYL ACETATE	0,08
25	28,05	DECANAL	0,01
26	28,21	CAMPHOR	0,03
27	31,08	TERPENIC ALCOHOL	0,02
28	32,11	LINALOOL	10,38
29	32,83	LINALYL ACETATE	27,55
30	33,81	COMPOUND Mw=152	0,08

Disclaimer & Caution

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: BERGAMOT (CALABRIAN) ESSENTIAL OIL - 11009

Peak	RT (min)	Compound name	%
31	35,28	alpha-cis-BERGAMOTENE	0,21
32	35,61	beta-CARYOPHYLLENE	0,33
33	35,93	PLINYL ACETATE	0,02
34	36,50	TERPINENE-4-OL	0,01
35	36,72	COMPOUND Mw=152	0,07
36	37,43	HOTRIENOL	0,02
37	40,89	alpha-HUMULENE	0,01
38	41,10	CITRONELLYL ACETATE	0,01
39	41,59	E-beta-FARNESENE	0,02
40	42,13	NERAL	0,26
41	42,58	alpha-TERPINEOL	0,11
42	42,93	TERPENYL ACETATE	0,18
43	43,69	VALENCENE	0,02
44	44,37	NERYL ACETATE	0,45
45	44,55	beta-BISABOLENE	0,40
46	44,85	GERANIAL	0,44
47	45,81	GERANYL ACETATE	0,41
48	47,56	NEROL	0,02
49	49,44	GERANIOL	0,01
50	71,23	SESQUITERPENOL	0,01
51	73,36	MYRISTIC ACID	0,01
52	75,57	cis-5-HYDROXYMENTHA-1,8-DIEN-2-ONE	0,02
53	89,00	LIMETTIN	0,03
54	98,94	BERGAPTEN	0,01
		TOTAL	100,00

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