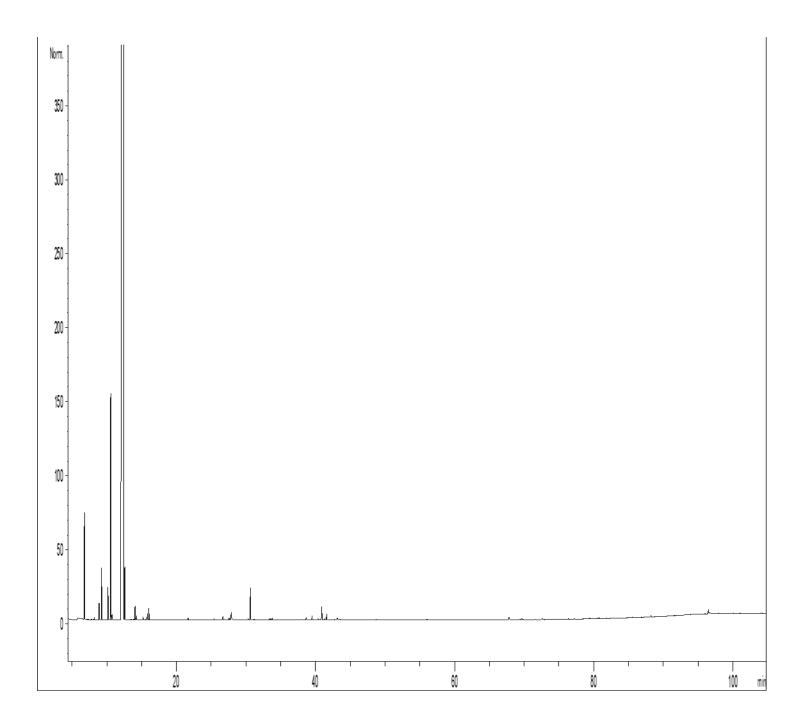


## **GCMS ANALYSIS**

PRODUCT NAME: BLOOD ORANGE (SICILY) ESSENTIAL OIL - 11012

DATE: November 25, 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: BLOOD ORANGE (SICILY) ESSENTIAL OIL - 11012

Peak	RT (min)	Compound name	%
1	6,77	alpha-PINENE	0,56
2	6,81	alpha-THUYENE	0,01
3	7,78	CAMPHENE	0,01
4	8,90	beta-PINENE	0,11
5	9,25	SABINENE	0,35
6	10,19	delta3-CARENE	0,28
7	10,58	beta-MYRCENE	1,98
8	10,76	alpha-PHELLANDRENE	0,05
9	12,43	LIMONENE	94,95
10	12,60	beta-PHELLANDRENE	0,28
11	13,49	Cis-beta-OCIMENE	0,01
12	14,08	gamma-TERPINENE	0,09
13	14,27	trans-beta-OCIMENE	0,03
14	15,23	p-CYMENE	0,02
15	15,57	ISOTERPINOLENE	0,01
16	15,85	TERPINOLENE	0,05
17	16,07	OCTANAL	0,09
18	21,71	NONANAL	0,02
19	25,42	LIMONENE Cis-1,2-EPOXIDE	0,01
20	25,65	Trans-THUYANOL	0,01
21	26,70	CITRONELLAL	0,04
22	27,60	alpha-COPAENE	0,02
23	27,89	DECANAL	0,10
24	30,32	beta1-CUBEBENE	0,02
25	30,65	LINALOOL	0,30
26	31,21	1-OCTANOL	0,01
27	33,37	CALARENE	0,01
28	33,49	beta-CARYOPHYLLENE	0,02
29	33,78	UNDECANAL	0,02
30	37,61	ALIPHATIC ESTER	0,01

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# GCMS ANALYSIS (cont'd),

### PRODUCT NAME: BLOOD ORANGE (SICILY) ESSENTIAL OIL - 11012

Peak	RT (min)	Compound name	%
31	37,94	FARNESENE ISOMER	0,02
32	38,67	NERAL	0,03
33	39,52	alpha-TERPINEOL	0,04
34	40,35	GERMACRENE D	0,02
35	40,51	DODECANAL	0,02
36	40,92	VALENCENE	0,14
37	41,24	alpha-MUUROLENE	0,01
38	41,35	CARVONE	0,02
39	41,62	GERANIAL	0,06
40	42,76	alpha-FARNESENE	0,01
41	43,18	delta-CADINENE	0,03
42	43,52	7-epi-alpha-SELINENE	0,02
43	44,50	CITRONELLOL	0,01
44	47,37	COMPOUND Mw=150	0,01
45	48,06	trans-CARVEOL	0,01
46	48,73	GERANIOL	0,01
47	-	beta-SINENSAL	Nd
48	88,23	MYRISTIC ACID	0,02
49	96,50	PALMITIC ACID	0,05
		TOTAL	100,00

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