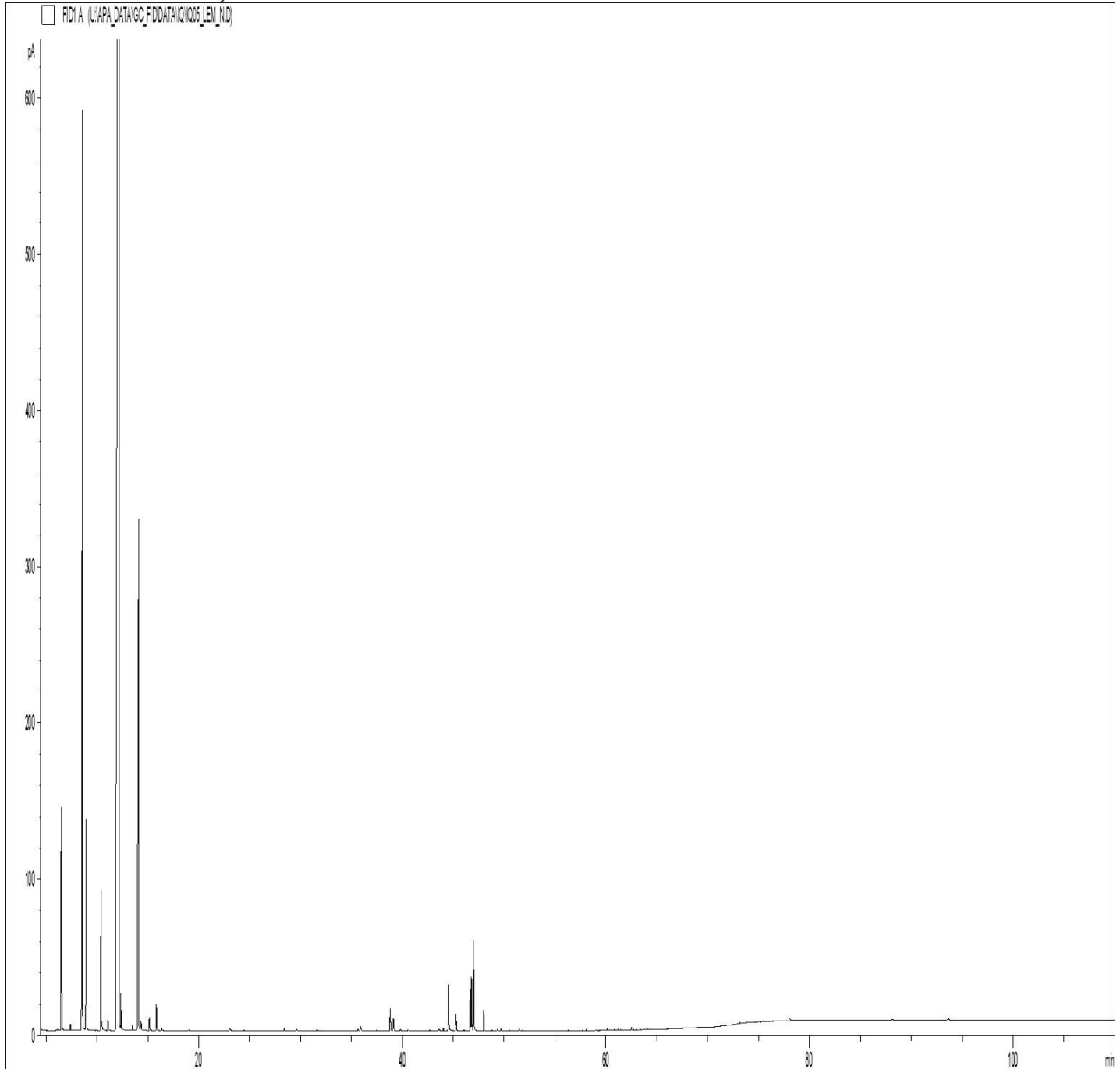


GCMS ANALYSIS

PRODUCT NAME: LEMON (ARGENTINA) ESSENTIAL OIL - 11312

DATE: October 17, 2022



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: LEMON (ARGENTINA) ESSENTIAL OIL - 11312

Peak	RT (min)	Compound name	%
1	6,22	TRICYCLENENE	0,01
2	6,48	alpha-PINENE	1,71
3	6,53	alpha-THUYENE	0,42
4	7,40	CAMPHENE	0,05
5	8,57	beta-PINENE	10,93
6	8,93	SABINENE	1,96
7	10,39	beta-MYRCENE	1,54
8	10,50	alpha-PHELLANDRENE	0,07
9	11,07	alpha-TERPINENE	0,16
10	12,19	LIMONENE	68,84
11	12,36	beta-PHELLANDRENE	0,41
12	13,51	cis-beta-OCIMENE	0,06
13	14,10	gamma-TERPINENE	8,05
14	14,34	trans-beta-OCIMENE	0,13
15	15,16	p-CYMENE	0,18
16	15,85	TERPINOLENE	0,35
17	16,36	OCTANAL	0,04
18	19,02	5-HEPTEN-2-ONE, 6-METHYL-	0,02
19	23,07	NONANAL	0,05
20	24,44	TETRADECANE	0,01
21	28,41	trans-THUYANOL	0,04
22	29,61	CITRONELLAL	0,04
23	31,63	DECANAL	0,03
24	35,67	cis-THUYANOL	0,03
25	35,92	LINALOOL	0,09
26	37,51	alpha-cis-BERGAMOTENE	0,03
27	37,71	alpha-SANTALENE	0,01
28	38,82	alpha-trans-BERGAMOTENE	0,38
29	39,14	beta-CARYOPHYLLENE	0,23
30	39,80	TERPINENE-4-OL	0,03

Disclaimer & Caution:

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: LEMON (ARGENTINA) ESSENTIAL OIL - 11312

Peak	RT (min)	Compound name	%
31	40,58	FARNESENE ISOMER	0,02
32	42,68	beta-SANTALENE	0,01
33	43,57	CITRONELLYL ACETATE	0,02
34	43,66	alpha-HUMULENE	0,02
35	44,03	E-beta-FARNESENE	0,03
36	44,53	NERAL	0,71
37	45,00	gamma-CURCUMENE	0,01
38	45,29	alpha-TERPINEOL	0,22
39	46,10	VALENCENE	0,01
40	46,68	NERYL ACETATE	0,44
41	46,81	beta-BISABOLENE	0,71
42	47,01	GERANIAL	1,21
43	48,00	GERANYL ACETATE	0,22
44	48,80	trans-alpha-BISABOLENE	0,01
45	49,34	PERILLALDEHYDE	0,03
46	49,71	NEROL	0,04
47	50,55	GERANYL PROPIONATE	0,01
48	51,48	GERANIOL	0,03
49	58,09	TERPENIC COMPOUND	0,01
50	60,14	SPATHULENOL	0,02
51	61,23	CAMPHERENOL	0,01
52	62,52	alpha-BISABOLOL	0,03
53	64,09	DIMETHYL METHYLPENTENYL NORBORNANOL	0,02
54	73,21	AROMATIC COMPOUND	0,01
55	75,49	PALMITIC ACID	0,02
56	78,08	NONACOSANE	0,05
57	88,16	KETONIC COMPOUND	0,03
58	93,63	LIMETTIN	0,06
59	113,29	COMPOUND Mw=396	0,03
60	114,21	AROMATIC COMPOUND	0,02
		TOTAL	99,96

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