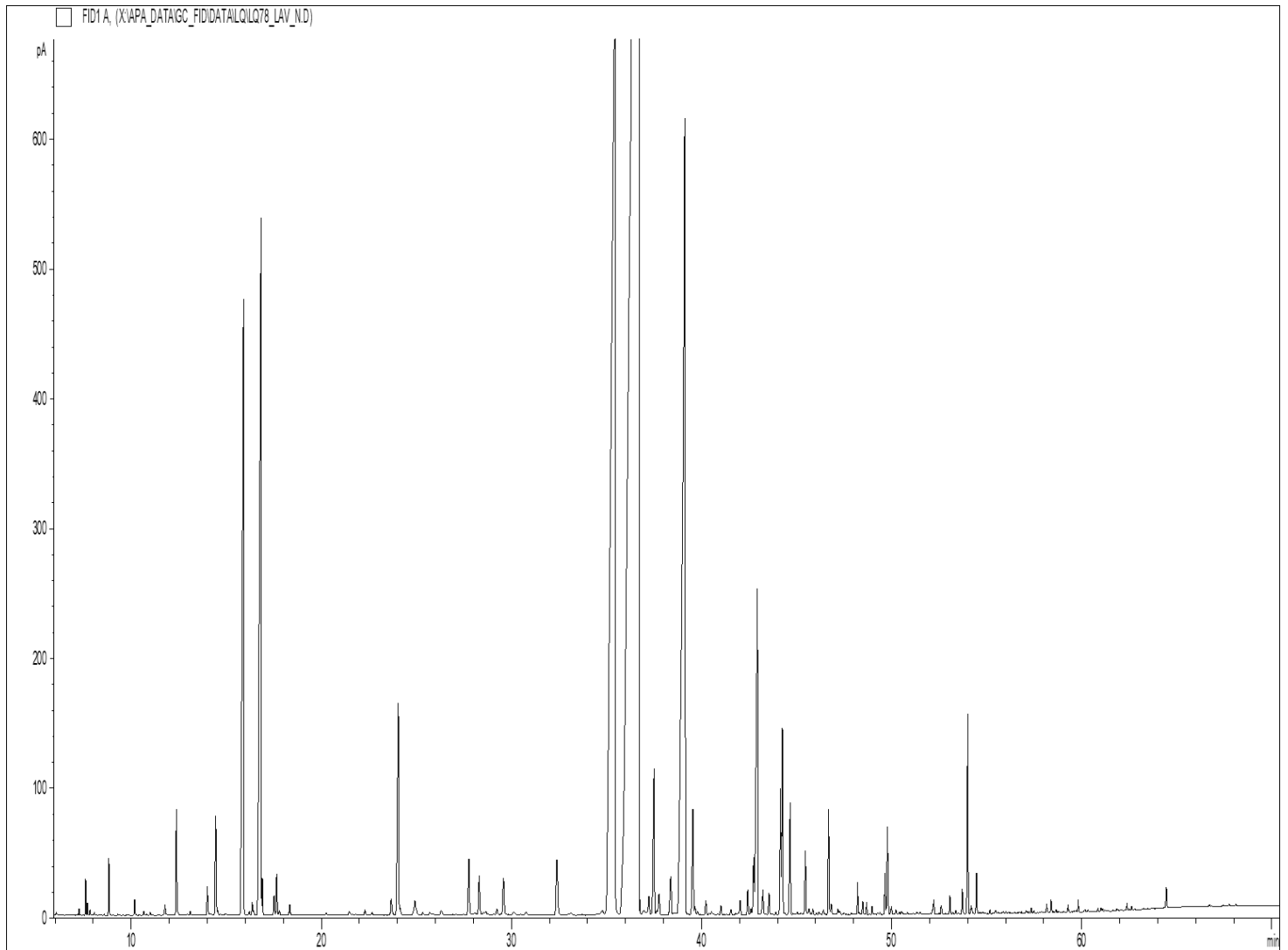


GCMS ANALYSIS

PRODUCT NAME: LAVENDER ESSENTIAL OIL (FRANCE)

DATE: May 16, 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: LAVENDER ESSENTIAL OIL (FRANCE)

Peak	RT (min)	Compound name	%
1	5,60	ISOVALERALDEHYDE	0,01
2	7,27	TRICYCLENE	0,02
3	7,61	alpha-PINENE	0,09
4	7,70	alpha-THUYENE	0,03
5	7,84	ALIPHATIC ALCOHOL	0,02
6	8,83	CAMPHENE	0,16
7	10,19	beta-PINENE	0,05
8	10,67	SABINENE	0,02
9	11,00	ALIPHATIC ESTER	0,01
10	11,78	delta3-CARENE	0,04
11	12,39	beta-MYRCENE	0,37
12	13,11	alpha-TERPINENE	0,01
13	14,01	LIMONENE	0,12
14	14,19	2-BUTENAL, 3-METHYL-	0,01
15	14,45	1,8-CINEOLE	0,43
16		beta-PHELLANDRENE	
17	14,56	cis-ARBUSCULON	0,02
18	14,99	TERPENIC COMPOUND	0,01
19	15,91	cis-beta-OCIMENE	3,94
20	16,21	trans-ARBUSCULON	0,01
21	16,37	gamma-TERPINENE	0,05
22	16,44	COMPOUND Mw=122	0,02
23	16,84	trans-beta-OCIMENE	5,08
24	16,91	3-OCTANONE	0,12
25	17,52	m-CYMENE	0,08
26	17,66	p-CYMENE	0,16
27	17,80	HEXYL ACETATE	0,02
28	18,34	TERPINOLENE	0,05
29	21,47	3-OCTANOL ACETATE	0,02
30	22,30	1-HEXANOL	0,03

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: LAVENDER ESSENTIAL OIL (FRANCE)

Peak	RT (min)	Compound name	%
31	22,67	TERPENIC COMPOUND	0,01
32	23,68	ALLO-OCIMENE	0,10
33	24,05	1-OCTEN-3-YL ACETATE	1,20
34	24,16	3-HEXEN-1-OL	0,03
35	24,93	trans-cis-1,3,5-UNDECATRIENE	0,13
36	25,34	ROSEFURAN	0,01
37	25,70	COMPOUND Mw=150	0,02
38	26,31	HEXYL BUTYRATE	0,04
39	27,77	LINALOOL cis-OXIDE	0,30
40	28,11	COMPOUND Mw=134	0,02
41	28,31	1-OCTEN-3-OL	0,21
42	28,54	ALKAN COMPOUND	0,02
43	28,65	1,3,5,8-UNDECATETRAENE	0,03
44	29,24	trans-THUYANOL	0,04
45	29,59	LINALOOL trans-OXIDE	0,22
46	30,11	OCTYL ACETATE	0,03
47	30,76	MYROXIDE	0,02
48	32,40	CAMPHOR	0,39
49	33,14	beta-BOURBONENE	0,03
50	34,78	BERGAMOTENE ISOMER	0,06
51	34,80	cis-THUYANOL	0,03
52	35,45	LINALOOL	15,84
53	36,73	LINALYL ACETATE	50,80
54	36,77	BERGAMOTENE ISOMER	0,03
55	36,95	BORNYL FORMATE	0,05
56	37,23	alpha-cis-BERGAMOTENE	0,12
57	37,50	alpha-SANTALENE	0,84
58	37,63	SESQUITERPENE	0,02
59	37,77	BORNYL ACETATE	0,12
60	38,38	alpha-trans-BERGAMOTENE	0,24

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: LAVENDER ESSENTIAL OIL (FRANCE)

Peak	RT (min)	Compound name	%
61	38,53	SESQUITERPENE	0,01
62	38,63	SESQUITERPENE	0,01
63	39,12	beta-CARYOPHYLLENE	7,64
64	39,15	TERPINENE-4-OL	1,53
65	39,18	LAVANDULYL ACETATE	0,54
66	39,65	SESQUITERPENE	0,04
67	39,80	HOTRIENOL	0,02
68	40,23	epi-beta-SANTALENE	0,07
69	41,02	FARNESENE ISOMER	0,04
70	41,55	SESQUITERPENE	0,03
71	42,03	FARNESENE ISOMER	0,07
72	42,43	SESQUITERPENE	0,11
73	42,60	LACTONE LAVANDE	0,03
74	42,74	alpha-HUMULENE	0,26
75	42,93	E-beta-FARNESENE	2,04
76	43,23	LAVANDULOL	0,13
77	43,55	Z-beta-FARNESENE	0,10
78	43,91	gamma-CURCUMENE	0,01
79	44,15	alpha-TERPINEOL	0,50
80	44,25	BORNEOL	0,83
81	44,38	VERBENONE	0,01
82	44,66	GERMACRENE D	0,53
83	45,03	SESQUITERPENE	0,02
84	45,22	CARVONE	0,02
85	45,46	NERYL ACETATE	0,27
86	45,66	beta-BISABOLENE	0,04
87	45,85	cis-PYRANIC LINALOOL OXIDE	0,03
88	46,41	E,E-alpha-FARNESENE	0,03
89	46,68	GERANYL ACETATE	0,40
90	46,82	trans-PYRANIC LINALOOL OXIDE	0,06

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: LAVENDER ESSENTIAL OIL (FRANCE)

Peak	RT (min)	Compound name	%
91	47,17	beta-SESQUIPELLANDRENE	0,03
92	47,28	CUMINAL	0,02
93	47,87	MYRTENOL	0,01
94	48,21	NEROL	0,10
95	48,48	cis-EPOXYLINALYL ACETATE	0,06
96	48,68	trans-EPOXYLINALYL ACETATE	0,04
97	48,97	3,5,7-OCTATRIENE-2-OL, E,E-2,6-DIMETHYL-	0,03
98	49,64	m-CYMENE-8-OL	0,14
99	49,78	GERANIOL	0,39
100		p-CYMENE-8-OL	
101	49,99	TERPENIC COMPOUND	0,04
102	50,23	AROMATIC COMPOUND	0,02
103	50,41	TERPENIC COMPOUND	0,01
104	50,56	TERPENIC COMPOUND	0,01
105	52,21	HUMULENE EPOXIDE	0,08
106	52,60	PIPERITENONE	0,04
107	53,07	TERPENIC COMPOUND	0,03
108	53,07	TERPENIC COMPOUND	0,03
109	53,37	TERPENIC COMPOUND	0,01
110	53,71	ISOCARYOPHYLLENE OXIDE	0,10
111	54,00	CARYOPHYLLENE OXIDE	0,74
112	54,18	TERPENIC COMPOUND	0,05
113	54,47	alpha-PHOTOSANTALOL A	0,14
114	54,79	EPOXY-6,7-HUMULENE	0,01
115	55,17	SESQUITERPENOL	0,01
116	55,46	TERPENIC COMPOUND	0,02
117	56,01	TERPENIC COMPOUND	0,01
118	57,06	SESQUITERPENIC COMPOUND	0,01
119	57,35	PENTADECANONE, TRIMETHYL-	0,02
120	58,15	SESQUITERPENIC COMPOUND	0,04

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: LAVENDER ESSENTIAL OIL (FRANCE)

Peak	RT (min)	Compound name	%
121	58,39	T-CADINOL	0,05
122	58,65	TERPENIC COMPOUND	0,01
123	59,28	alpha-BISABOLOL	0,03
124	59,81	GERANYL-alpha-TERPINENE	0,04
125	60,17	SESQUITERPENOL	0,01
126	60,85	SESQUITERPENIC COMPOUND	0,01
127	61,02	GERANYL-p-CYMENE	0,02
128	61,11	CARYOPHYLLA-2,6-DIEN-5-alpha-OL	0,01
129	62,38	SESQUITERPENIC COMPOUND	0,02
130	62,63	SESQUITERPENIC COMPOUND	0,01
131	64,44	COUMARIN	0,08
		TOTAL	99,95

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