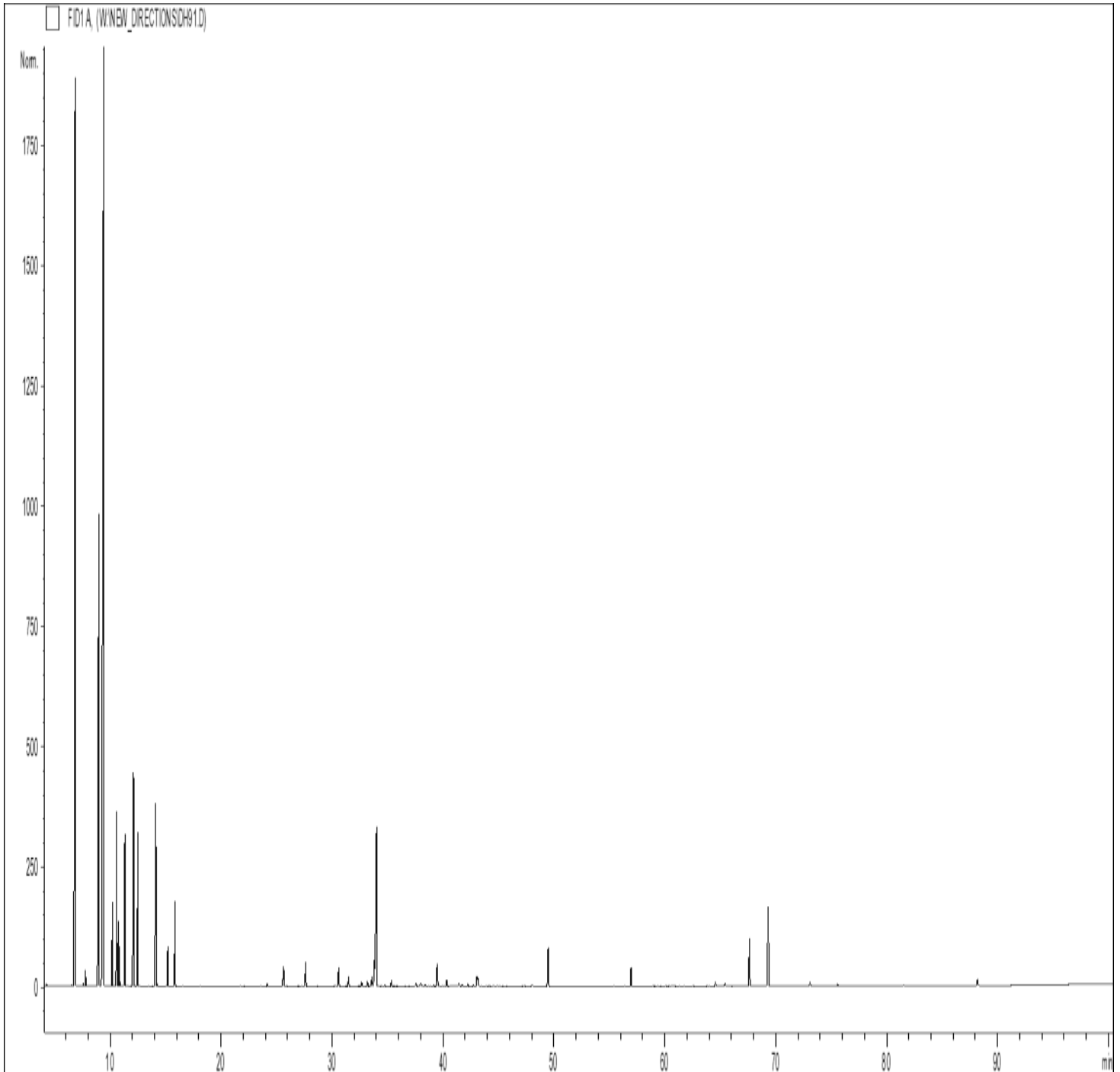


GCMS ANALYSIS

PRODUCT NAME: NUTMEG ORGANIC ESSENTIAL OIL - 50017
DATE: December 04, 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: NUTMEG ORGANIC ESSENTIAL OIL - 50017

Peak	RT (min)	Compound	%
1	6,50	TRICYCLENE	0,02
2	6,84	alpha-PINENE	17,64
3		alpha-THUYENE	
4	7,57	alpha-FENCHENE	0,04
5	7,78	CAMPHENE	0,23
6	8,61	TERPENE ISOMER	0,03
7	8,99	beta-PINENE	12,18
8	9,45	SABINENE	36,58
9	10,20	delta3-CARENE	1,04
10	10,60	beta-MYRCENE	2,59
11	10,77	alpha-PHELLANDRENE	0,76
12	10,91	psi-LIMONENE	0,06
13	11,33	alpha-TERPINENE	2,26
14	12,10	LIMONENE	3,87
15	12,50	beta-PHELLANDRENE	2,55
16	13,45	cis-beta-OCIMENE	0,01
17	14,12	gamma-TERPINENE	3,68
18	14,24	Trans-beta-OCIMENE	0,03
19	15,20	p-CYMENE	0,62
20	15,85	TERPINOLENE	1,45
21	18,12	ADAMANTANOL Mw=152	0,02
22	24,16	alpha,p-DIMETHYLSTYRENE	0,05
23	25,55	alpha-CUBEBENE	0,13
24	25,63	Trans-THUYANOL	0,39
25	27,62	alpha-COPAENE	0,51
26	30,31	beta1-CUBEBENE	0,02
27	30,50	LINALOOL	0,18
28	30,59	cis-THUYANOL	0,25
29	31,26	LINALYL ACETATE	0,02
30	31,49	Trans-p-MENTH-2-EN-1-OL	0,20

Disclaimer & Caution:

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: NUTMEG ORGANIC ESSENTIAL OIL - 50017

Peak	RT (min)	Compound	%
31	32,66	BORNYL ACETATE	0,11
32	33,18	alpha-trans-BERGAMOTENE	0,11
33	33,40	beta-ELEMENE	0,02
34	33,60	ANISOLE p-PENTYL	0,23
35	33,81	beta-CARYOPHYLLENE	0,64
36	34,00	TERPINENE-4-OL	4,40
37	34,75	cis-beta-TERPINEOL	0,03
38	35,35	Cis-p-MENTH-2-EN-1-OL	0,13
39	35,84	CADINA-3,5-DIENE	0,01
40	37,57	CITRONELLYL ACETATE	0,09
41	38,00	alpha-HUMULENE + E-beta-FARNESENE	0,12
42	38,39	cis-PIPERITOL	0,05
43	39,16	gamma-MUUROLENE	0,04
44	39,47	alpha-TERPINEOL	0,57
45	39,94	BORNEOL	0,02
46	40,33	GERMACRENE D	0,16
47	40,63	alpha-MUUROLENE	0,01
48	41,27	NERYL ACETATE	0,03
49	41,43	beta-BISABOLENE	0,08
50	41,74	BICYCLOGERMARENE	0,04
51	42,24	Trans-PIPERITOL	0,07
52	42,73	E,E-alpha-FARNESENE	0,04
53	43,07	GERANYL ACETATE	0,22
54	43,15	delta-CADINENE	0,18
55	43,46	SESQUITERPENE	0,02
56	43,88	CITRONELLOL	0,02
57	44,13	beta-SESQUIPELLANDRENE	0,01
58	44,55	CADINA-1,4-DIENE	0,03
59	44,90	ALCOOL TERPENIQUE	0,03
60	47,36	CALAMENENE	0,01

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: NUTMEG ORGANIC ESSENTIAL OIL - 50017

Peak	RT (min)	Compound	%
61	48,00	GERANIOL	0,03
62	48,05	p-CYMENE-8-OL	0,03
63	49,48	SAFROLE	0,87
64	56,95	METHYLEUGENOL	0,41
65	60,40	ESTER ALIPHATIQUE	0,02
66	60,69	ELEMOL	0,01
67	60,89	GUAIOL	0,02
68	64,56	EUGENOL	0,09
69	65,42	METHYLISOEUGENOL	0,07
70	67,63	ELEMICIN	1,11
71	69,32	MYRISTICIN	2,00
72	73,09	ISOEUGENOL	0,10
73	75,57	Trans-ISOELEMICIN	0,05
74	79,33	LAURIC ACID	0,01
75	81,52	METHOXY EUGENOL	0,04
76	88,19	MYRISTIC ACID	0,16
77	96,46	PALMITIC ACID	0,02
		TOTAL	100,00

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