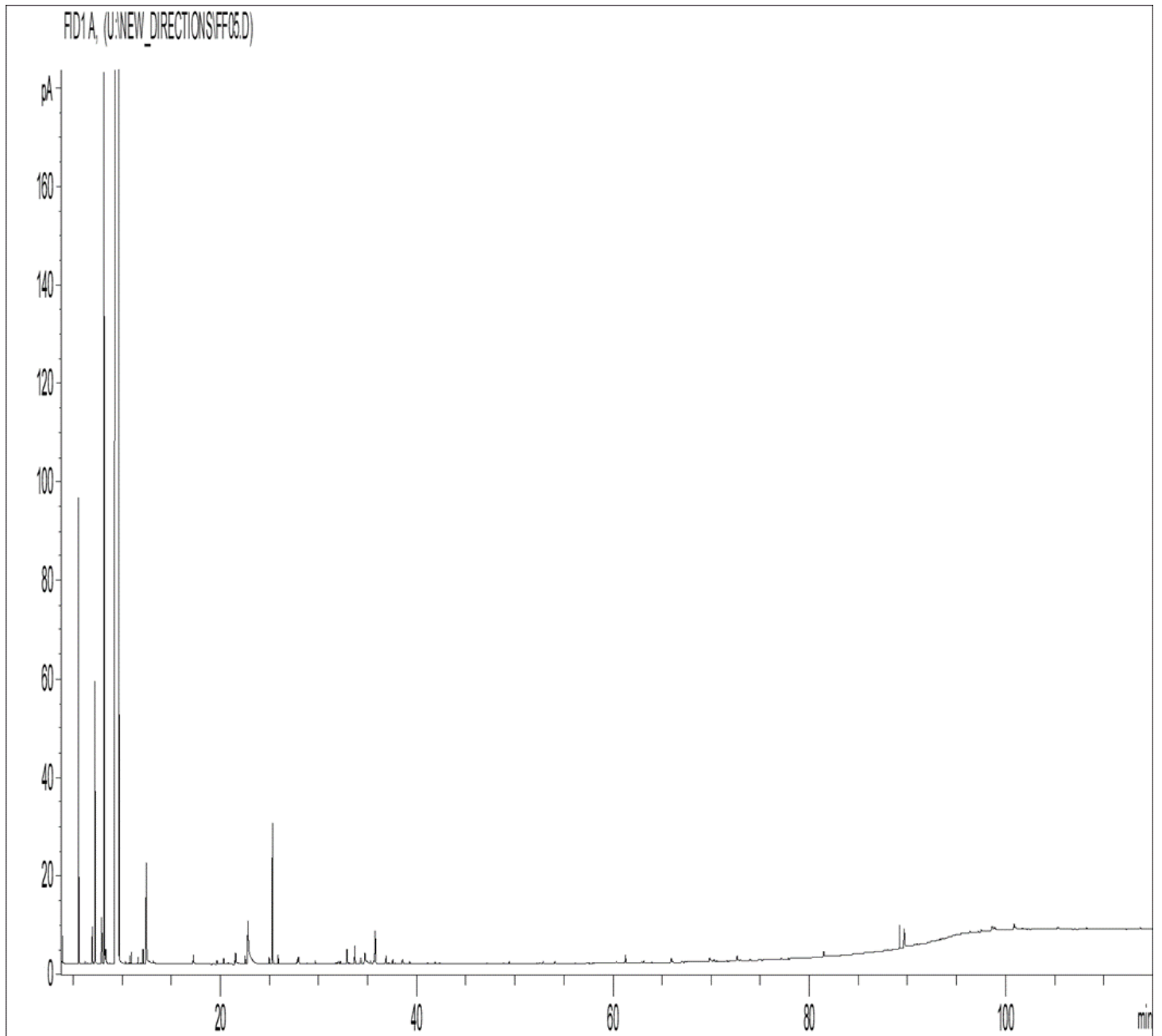


GCMS ANALYSIS

PRODUCT NAME: ORANGE SWEET ESSENTIAL OIL - 11104
DATE: August 09, 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: ORANGE SWEET ESSENTIAL OIL - 11104

Peak	RT (min)	Compound name	%
1	5,54	alpha-PINENE	0,55
2	6,95	beta-PINENE	0,06
3	7,20	SABINENE	0,47
4	7,88	delta3-CARENE	0,11
5	8,14	beta-MYRCENE	1,96
6	8,29	alpha-PHELLANDRENE	0,05
7	9,59	LIMONENE	94,88
8	9,69	beta-PHELLANDRENE	0,29
9	10,76	gamma-TERPINENE	0,02
10	10,92	trans-beta-OCIMENE	0,02
11	11,60	p-CYMENE	0,01
12	12,10	TERPINOLENE	0,03
13	12,43	OCTANAL	0,22
14	17,23	NONANAL	0,02
15	19,67	LIMONENE cis-1,2-EPOXIDE	0,01
16	20,35	LIMONENE trans-1,2-EPOXIDE	0,02
17	21,57	CITRONELLAL	0,04
18	22,55	alpha-COPAENE	0,02
19	22,82	DECANAL	0,27
20	25,00	beta1-CUBEBENE	0,02
21	25,32	LINALOOL	0,33
22	25,90	1-OCTANOL	0,03
23	27,89	CALARENE	0,01
24	28,00	beta-CARYOPHYLLENE	0,02
25	32,92	NERAL	0,05
26	33,72	alpha-TERPINEOL	0,06
27	34,33	GERMACRENE D	0,02
28	34,73	VALENCENE	0,03
29	34,84	DODECANAL	0,03
30	35,32	alpha-MUUROLENE	0,01

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: ORANGE SWEET ESSENTIAL OIL - 11104

Peak	RT (min)	Compound name	%
31	35,66	CARVONE	0,01
32	35,78	GERANIAL	0,10
33	36,89	delta-CADINENE	0,02
34	37,58	PERILLALDEHYDE	0,01
35	38,58	NEROL	0,02
36	61,29	beta-SINENSAL	0,03
37	65,95	alpha-SINENSAL	0,01
38	69,84	13-HEXYLOXACYCLOTRIDEC-10-EN-2-ONE	0,02
39	89,66	PALMITIC ACID	0,06
40	98,62	AROMATIC COMPOUND	0,02
41	98,89	TERPENIC COMPOUND	0,02
		TOTAL	99,97

Tr, : Traces (Between 33 and 100 ppm)

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