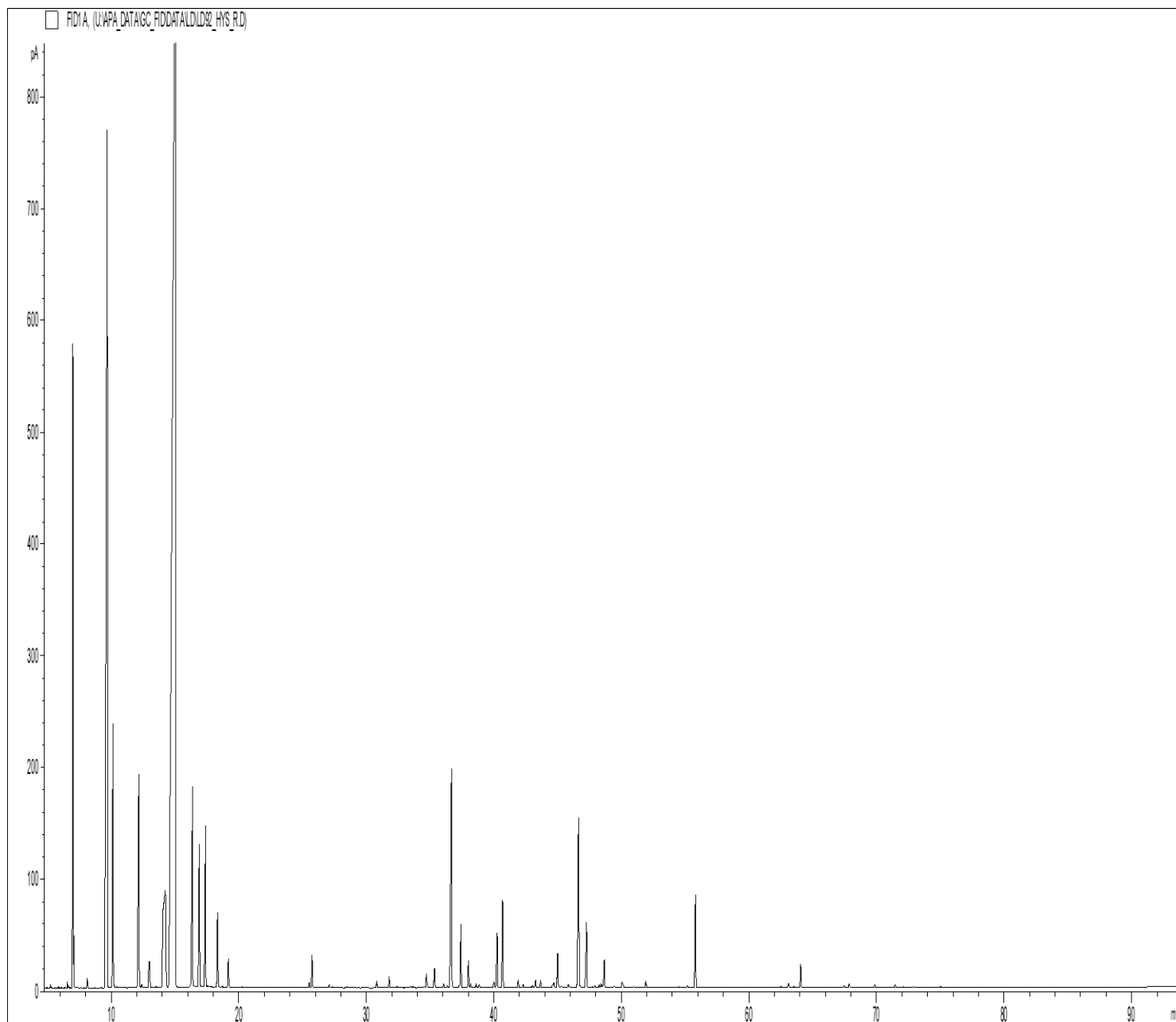


GCMS ANALYSIS

PRODUCT NAME: HYSSOP ORGANIC ESSENTIAL OIL – 50029

DATE: February 28, 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: HYSSOP ORGANIC ESSENTIAL OIL - 50029

Peak	RT (min)	Compound	%
1	5,91	ISOVALERALDEHYDE	0,01
2	6,57	METHYL 2-METHYLBUTYRATE	0,04
3	6,67	TRICYCLEN	0,01
4	7,01	alpha-PINENE	4,64
5	7,05	alpha-THUYENE	0,29
6	8,12	CAMPHENE	0,08
7	9,69	beta-PINENE	14,52
8	10,15	SABINENE	2,41
9	10,22	PINADIENE	0,03
10	10,48	THUYA-2,4-DIENE	0,01
11	11,39	delta3-CARENE	0,01
12	12,17	beta-MYRCENE	2,61
13	12,20	alpha-PHELLANDRENE	0,15
14	12,40	psi-LIMONENE	0,05
15	12,98	alpha-TERPINENE	0,44
16	13,53	1,8-CINEOLE, 2,3-DEHYDRO-	0,03
17	14,23	LIMONENE	3,86
18	15,05	1,8-CINEOLE	48,34
19	16,37	cis-beta-OCIMENE	2,47
20	16,92	gamma-TERPINENE	1,62
21	17,40	trans-beta-OCIMENE	1,87
22	17,54	3-OCTANONE	0,02
23	18,35	p-CYMENE	0,76
24	19,19	TERPINOLENE	0,29
25	20,26	AMYL ISOVALERATE	0,01
26	21,75	PINOL	0,01
27	25,53	ALLO-OCIMENE	0,06
28	25,75	MYRTENYL METHYL ETHER	0,38
29	27,09	3-OCTANOL	0,05
30	27,33	ROSEFURAN	0,02

Disclaimer & Caution

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: HYSSOP ORGANIC ESSENTIAL OIL – 50029

Peak	RT (min)	Compound	%
31	28,47	PERILLENE	0,02
32	29,64	alpha,p-DIMETHYLSTYRENE	0,01
33	29,89	LINALOOL cis-OXIDE	0,02
34	30,82	1-OCTEN-3-OL	0,09
35	31,80	trans-THUYANOL	0,13
36	32,42	cis-3-HEXENYL ISOVALERATE	0,02
37	33,46	cis-3-HEXENYL VALERATE	0,02
38	33,66	alpha-COPAENE	0,03
39	34,52	CAMPHOR	0,02
40	34,71	PINOCAMPHONE	0,19
41	35,00	alpha-BOURBONENE	0,02
42	35,34	beta-BOURBONENE	0,24
43	36,04	alpha-GURJUNENE	0,06
44	36,33	beta1-CUBEENE	0,03
45	36,68	ISOPINOCAMPHONE	3,59
46	37,27	cis-THUYANOL	0,03
47	37,40	LINALOOL	0,69
48	38,00	PINOCARVONE	0,35
49	38,19	trans-p-MENTH-2-EN-1-OL	0,05
50	38,60	NOPINONE	0,05
51	38,84	epsilon-CADINENE	0,05
52	39,07	BORNYL ACETATE	0,01
53	39,42	FENCHOL	0,01
54	40,00	beta-CUBEENE	0,11
55	40,25	beta-CARYOPHYLLENE	0,73
56	40,68	TERPINENE-4-OL	1,05
57	40,96	AROMADENDRENE	0,02
58	41,90	MYRTENAL	0,11
59	42,17	SABINAKETONE	0,01
60	42,29	cis-p-MENTH-2-EN-1-OL	0,06

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: HYSSOP ORGANIC ESSENTIAL OIL – 50029

Peak	RT (min)	Compound	%
61	42,94	CADINA-3,5-DIENE	0,02
62	43,04	GERMACRENE A	0,04
63	43,26	ALLO-AROMADENDRENE	0,10
64	43,64	trans-PINOCARVEOL	0,11
65	44,33	CRYPTONE	0,02
66	44,64	ESTRAGOL	0,05
67	44,69	alpha-HUMULENE	0,07
68	44,99	delta-TERPINEOL	0,45
69	45,15	trans-VERBENOL	0,02
70	45,26	cis-4,5-MUUROLADIENE	0,03
71	45,85	LAVANDULAL	0,06
72	45,99	MYRTENYL ACETATE	0,02
73	46,18	gamma-MUUROLENE	0,01
74	46,63	alpha-TERPINEOL	2,39
75	46,70	BORNEOL	0,01
76	46,70	VERBENONE	0,01
77	47,25	GERMACRENE D	0,90
78	47,72	SESQUITERPENE	0,01
79	47,90	PELLANDRAL	0,03
80	48,25	NERYL ACETATE	0,05
81	48,39	CARVONE	0,05
82	48,65	BICYCLOGERMACRENE	0,37
83	49,44	trans-PIPERITOL	0,03
84	50,05	delta-CADINENE	0,07
85	50,10	gamma-CADINENE	0,04
86	50,27	SESQUITERPENE	0,01
87	50,96	beta-SESQUIPELLANDRENE	0,03
88	51,20	CUMINAL	0,02
89	51,45	p-MENTHA-1,5-DIEN-8-OL	0,01
90	51,91	MYRTENOL	0,10

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: HYSSOP ORGANIC ESSENTIAL OIL - 50029

Peak	RT (min)	Compound	%
91	52,12	alpha-AMORPHENE	0,02
92	52,59	NEROL	0,01
93	54,21	trans-CALAMENENE	0,01
94	54,49	trans-CARVEOL	0,02
95	55,17	p-CYMENE-8-OL	0,03
96	55,80	cis-CARVEOL	1,17
97	59,83	PALUSTROL	0,01
98	60,85	AROMATIC COMPOUND	0,02
99	62,49	CARYOPHYLLENE OXIDE	0,02
100	63,09	LIMONENE-10-OL	0,07
101	63,52	PERILLYL ALCOHOL	0,02
102	64,04	METHYLEUGENOL	0,28
103	65,09	LEDOL	0,01
104	67,45	GLOBULOL	0,03
105	67,85	VIRIDIFLOROL	0,06
106	68,33	CUMINOL	0,01
107	69,85	SPATHULENOL	0,04
108	71,46	EUGENOL	0,04
109	72,12	T-CADINOL	0,02
110	72,58	THYMOL	0,01
111	72,91	alpha-MUUROLOL	0,02
112	75,03	alpha-CADINOL	0,02
		TOTAL	99,96

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