

3311-DDAFX

Instrument 6890

C:\HPCHEM\2\DATA\2018\
33110001.D

Citronella (Organic)

HP-5 5% Phenyl Methyl Siloxane

3311-DDAFX

30.000m

India

250.000um

cymbopogon nardus

0.250um

Sample/Solvent: 0.05g/0.57g

Injection: 0.2uL

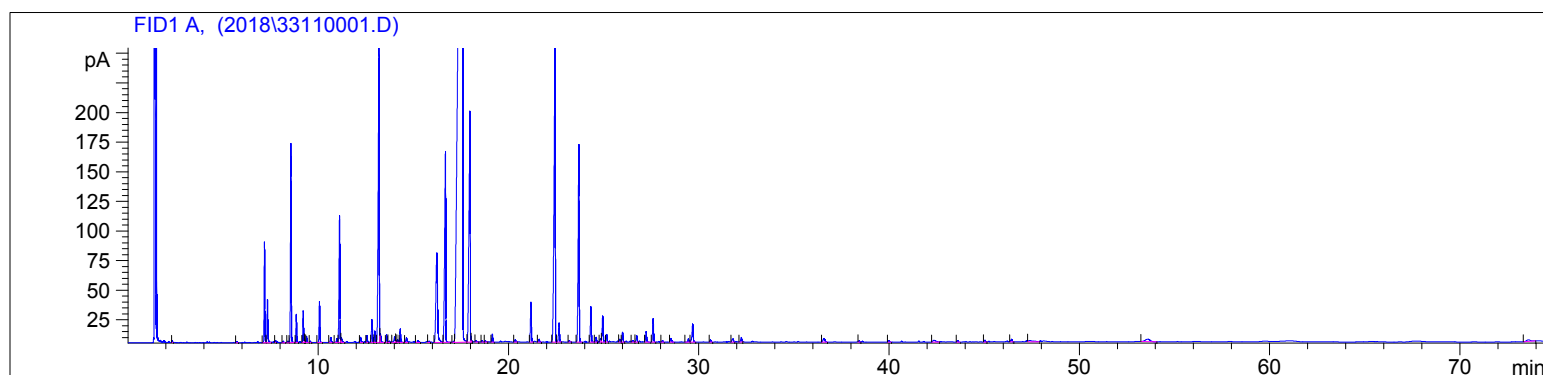
15:1 Split Ratio

4/20/2018 10:57:27 AM

4/20/2018

4/20/2018 10:57:27 AM

2:03:29 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.32	100.00	2.31	1.64	2.31	0.01
2		5.73	100.00	3.36	1.12	3.36	0.02
3	sabinene	7.17	100.00	205.59	84.88	205.59	1.27
4	beta pinene	7.32	100.00	103.36	36.39	103.36	0.64
5		7.75	100.00	4.84	1.67	4.84	0.03
6		8.15	100.00	3.88	1.14	3.88	0.02
7		8.40	100.00	3.88	1.34	3.88	0.02
8	d-limonene	8.56	100.00	460.27	168.04	460.27	2.83
9	cis-beta ocimene	8.86	100.00	64.34	23.85	64.34	0.40
10	trans-beta ocimene	9.22	100.00	72.42	26.76	72.42	0.45
11		9.29	100.00	4.14	1.45	4.14	0.03
12		9.39	100.00	16.05	5.38	16.05	0.10
13		9.59	100.00	3.82	1.28	3.82	0.02
14	cis-linalool oxide	10.07	100.00	96.18	34.70	96.18	0.59
15		10.66	100.00	15.04	4.50	15.04	0.09
16		10.99	100.00	11.30	3.37	11.30	0.07
17	linalool	11.13	100.00	332.32	107.07	332.32	2.05
18		11.22	100.00	17.83	4.23	17.83	0.11
19		12.24	100.00	16.89	4.45	16.89	0.10
20		12.57	100.00	19.72	6.07	19.72	0.12
21	trans-verbenol	12.83	100.00	67.71	19.49	67.71	0.42
22	isopulegol	12.98	100.00	31.45	9.62	31.45	0.19
23	citronellal	13.20	100.00	984.33	252.76	984.33	6.06
24		13.27	100.00	25.93	7.15	25.93	0.16
25	borneol	13.60	100.00	21.02	6.55	21.02	0.13
26		13.74	100.00	6.07	1.20	6.07	0.04
27	terpin-4-ol	14.02	100.00	18.27	4.70	18.27	0.11
28		14.09	100.00	3.86	1.46	3.86	0.02
29		14.18	100.00	7.88	2.23	7.88	0.05
30		14.32	100.00	37.33	11.42	37.33	0.23
31	alpha terpineol	14.64	100.00	16.73	3.91	16.73	0.10
32		15.25	100.00	7.46	1.68	7.46	0.05
33		15.82	100.00	5.70	1.08	5.70	0.04
34		16.24	100.00	447.66	75.47	447.66	2.76
35	citronellol	16.70	100.00	652.69	160.96	652.69	4.02
36		17.14	100.00	3.45	1.16	3.45	0.02

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37	geraniol	17.61	100.00	8830.18	645.67	8830.18	54.38
38	methyl citronellate	17.98	100.00	895.48	195.10	895.48	5.51
39		18.05	100.00	5.73	2.04	5.73	0.04
40		18.30	100.00	8.40	1.54	8.40	0.05
41		18.62	100.00	5.35	1.42	5.35	0.03
42		18.79	100.00	6.64	1.18	6.64	0.04
43		19.16	100.00	22.64	6.85	22.64	0.14
44		20.36	100.00	8.61	1.93	8.61	0.05
45	citronellyl acetate	21.19	100.00	111.35	33.77	111.35	0.69
46		21.62	100.00	9.30	2.43	9.30	0.06
47	geranyl acetate	22.46	100.00	1165.08	254.58	1165.08	7.17
48		22.67	100.00	58.10	16.11	58.10	0.36
49		23.20	100.00	3.88	1.15	3.88	0.02
50	beta caryophyllene	23.71	100.00	626.10	166.57	626.10	3.86
51		24.34	100.00	102.52	29.88	102.52	0.63
52		24.61	100.00	14.53	4.13	14.53	0.09
53		24.85	100.00	11.41	3.03	11.41	0.07
54		24.96	100.00	82.50	22.24	82.50	0.51
55		25.17	100.00	22.43	6.65	22.43	0.14
56		25.86	100.00	9.57	2.55	9.57	0.06
57		26.00	100.00	30.63	8.46	30.63	0.19
58		26.53	100.00	7.58	1.48	7.58	0.05
59		26.75	100.00	21.33	5.37	21.33	0.13
60		27.24	100.00	34.08	8.99	34.08	0.21
61		27.61	100.00	71.42	19.66	71.42	0.44
62		28.10	100.00	5.55	1.59	5.55	0.03
63		28.54	100.00	14.84	3.18	14.84	0.09
64		29.46	100.00	10.48	2.65	10.48	0.06
65		29.69	100.00	64.11	15.23	64.11	0.39
66		30.62	100.00	6.71	1.78	6.71	0.04
67		31.80	100.00	15.74	2.74	15.74	0.10
68		32.24	100.00	16.91	3.96	16.91	0.10
69		36.59	100.00	20.58	3.13	20.58	0.13
70		38.43	100.00	4.49	1.19	4.49	0.03
71		40.00	100.00	5.26	1.22	5.26	0.03
72		42.35	100.00	16.80	1.50	16.80	0.10
73		43.61	100.00	5.23	1.18	5.23	0.03
74		45.04	100.00	5.85	1.54	5.85	0.04
75		46.45	100.00	9.31	2.24	9.31	0.06
76		47.41	100.00	21.58	1.08	21.58	0.13
77		53.60	100.00	37.01	2.15	37.01	0.23
78		73.61	100.00	18.10	1.31	18.10	0.11

