

3311-FFAAX

Instrument 6890

C:\HPCHEM\2\DATA\2018\
33110004.D

Citronella (Organic)

HP-5 5% Phenyl Methyl Siloxane

3311-FFAAX

30.000m

India

250.000um

cymbopogon nardus

0.250um

Sample/Solvent: 0.07g/0.65g

Injection: 0.2uL

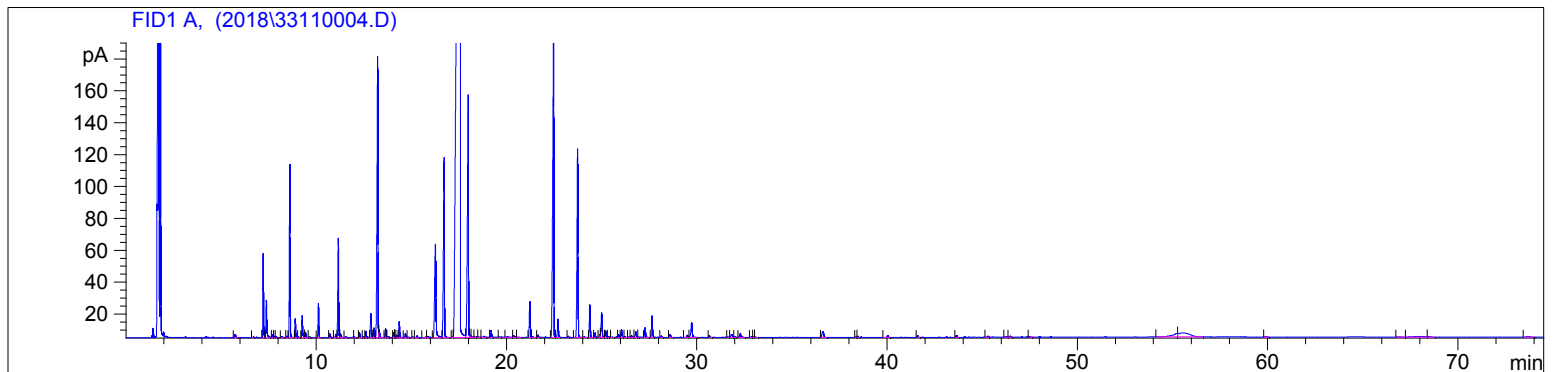
15:1 Split Ratio

6/8/2018 3:21:49 PM

6/11/2018

6/8/2018 3:21:49 PM

11:01:31 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		5.73	100.00	8.23	1.91	8.23	0.08
2		6.69	100.00	2.19	0.71	2.19	0.02
3	sabinene	7.21	100.00	129.42	52.56	129.42	1.20
4	beta pinene	7.37	100.00	75.58	23.49	75.58	0.70
5		7.69	100.00	5.48	1.71	5.48	0.05
6		7.80	100.00	3.36	0.99	3.36	0.03
7		7.89	100.00	2.25	0.58	2.25	0.02
8		8.20	100.00	3.25	0.71	3.25	0.03
9		8.45	100.00	3.60	1.08	3.60	0.03
10	limonene	8.60	100.00	289.91	108.26	289.91	2.70
11	cis-beta ocimene	8.91	100.00	34.53	11.87	34.53	0.32
12		9.07	100.00	2.67	0.55	2.67	0.02
13	trans-beta ocimene	9.27	100.00	43.31	13.80	43.31	0.40
14		9.44	100.00	11.01	3.45	11.01	0.10
15		9.64	100.00	2.65	0.77	2.65	0.02
16	cis-linalool oxide	10.12	100.00	59.81	21.49	59.81	0.56
17		10.72	100.00	8.76	2.42	8.76	0.08
18		11.04	100.00	7.62	2.12	7.62	0.07
19	linalool	11.17	100.00	185.15	62.33	185.15	1.72
20		11.28	100.00	11.44	2.60	11.44	0.11
21		11.56	100.00	3.25	0.67	3.25	0.03
22		12.00	100.00	2.16	0.59	2.16	0.02
23		12.28	100.00	11.26	3.09	11.26	0.10
24		12.49	100.00	2.06	0.49	2.06	0.02
25		12.62	100.00	12.40	3.84	12.40	0.12
26	camphor	12.88	100.00	51.94	15.20	51.94	0.48
27		13.04	100.00	19.90	6.12	19.90	0.19
28	citronellal	13.24	100.00	610.81	175.97	610.81	5.69
29		13.32	100.00	19.43	4.92	19.43	0.18
30	borneol	13.65	100.00	18.58	5.61	18.58	0.17
31		13.80	100.00	4.02	0.79	4.02	0.04
32	terpin-4-ol	14.07	100.00	10.23	3.01	10.23	0.10
33		14.14	100.00	2.52	0.92	2.52	0.02
34		14.23	100.00	5.47	1.55	5.47	0.05
35	alpha terpineol	14.37	100.00	32.59	9.95	32.59	0.30
36		14.69	100.00	10.07	2.47	10.07	0.09

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37		14.82	100.00	2.79	0.54	2.79	0.03
38		15.08	100.00	2.10	0.48	2.10	0.02
39		15.31	100.00	5.20	1.18	5.20	0.05
40		15.76	100.00	2.61	0.48	2.61	0.02
41		15.86	100.00	3.90	0.73	3.90	0.04
42	citronellol	16.27	100.00	287.86	58.51	287.86	2.68
43	neral	16.73	100.00	409.47	112.72	409.47	3.81
44		17.19	100.00	2.16	0.79	2.16	0.02
45	geraniol	17.57	100.00	5702.63	527.80	5702.63	53.09
46	geranial	18.00	100.00	591.81	151.88	591.81	5.51
47		18.08	100.00	6.03	1.67	6.03	0.06
48		18.15	100.00	4.58	0.74	4.58	0.04
49		18.34	100.00	2.89	0.45	2.89	0.03
50		18.52	100.00	2.76	0.38	2.76	0.03
51		18.83	100.00	5.44	0.64	5.44	0.05
52		19.20	100.00	14.36	4.40	14.36	0.13
53		19.65	100.00	2.05	0.36	2.05	0.02
54		20.05	100.00	5.46	0.48	5.46	0.05
55		20.40	100.00	6.60	1.11	6.60	0.06
56		20.57	100.00	2.00	0.25	2.00	0.02
57	citronellyl acetate	21.23	100.00	72.74	22.44	72.74	0.68
58		21.36	100.00	2.94	0.48	2.94	0.03
59		21.66	100.00	7.50	1.65	7.50	0.07
60	geranyl acetate	22.48	100.00	761.75	190.07	761.75	7.09
61	beta cubebene	22.71	100.00	42.50	11.49	42.50	0.40
62		23.25	100.00	3.01	0.83	3.01	0.03
63	beta caryophyllene	23.75	100.00	434.45	118.22	434.45	4.04
64		24.10	100.00	2.92	0.57	2.92	0.03
65	alpha-trans-bergamotene	24.39	100.00	70.59	20.45	70.59	0.66
66		24.66	100.00	9.84	2.80	9.84	0.09
67		24.92	100.00	5.62	1.60	5.62	0.05
68	alpha humulene	25.01	100.00	59.32	15.48	59.32	0.55
69		25.22	100.00	14.29	4.04	14.29	0.13
70		25.37	100.00	2.80	0.62	2.80	0.03
71		25.55	100.00	2.06	0.35	2.06	0.02
72		25.91	100.00	6.69	1.76	6.69	0.06
73	germacrene D	26.05	100.00	18.76	5.11	18.76	0.17
74		26.24	100.00	2.47	0.60	2.47	0.02
75		26.45	100.00	2.45	0.54	2.45	0.02
76		26.58	100.00	7.18	1.10	7.18	0.07
77		26.80	100.00	16.50	3.73	16.50	0.15
78		26.94	100.00	2.72	0.49	2.72	0.03
79		27.29	100.00	23.94	6.10	23.94	0.22
80	delta cadinene	27.66	100.00	50.14	13.56	50.14	0.47
81		28.15	100.00	3.84	1.05	3.84	0.04
82		28.59	100.00	10.34	1.92	10.34	0.10
83		29.51	100.00	6.70	1.47	6.70	0.06
84		29.74	100.00	46.35	9.30	46.35	0.43
85		30.67	100.00	5.34	1.17	5.34	0.05
86		31.64	100.00	2.26	0.43	2.26	0.02
87		31.85	100.00	11.57	1.90	11.57	0.11
88		32.01	100.00	2.05	0.45	2.05	0.02
89		32.29	100.00	14.34	2.68	14.34	0.13
90		32.88	100.00	2.84	0.53	2.84	0.03
91		33.02	100.00	2.14	0.42	2.14	0.02

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92		33.07	100.00	2.19	0.41	2.19	0.02
93		36.63	100.00	24.94	3.68	24.94	0.23
94		38.38	100.00	2.06	0.51	2.06	0.02
95		38.47	100.00	2.96	0.76	2.96	0.03
96		40.04	100.00	5.97	1.35	5.97	0.06
97		41.61	100.00	4.34	1.13	4.34	0.04
98		43.66	100.00	5.65	1.18	5.65	0.05
99		45.30	100.00	3.89	0.77	3.89	0.04
100		46.28	100.00	3.48	0.53	3.48	0.03
101		46.48	100.00	3.70	0.79	3.70	0.03
102		47.48	100.00	2.07	0.46	2.07	0.02
103		55.21	100.00	42.95	2.16	42.95	0.40
104		55.59	100.00	102.20	2.50	102.20	0.95
105		59.91	100.00	2.65	0.37	2.65	0.02
106		66.95	100.00	3.03	0.26	3.03	0.03
107		68.06	100.00	17.85	0.41	17.85	0.17
108		68.50	100.00	3.91	0.33	3.91	0.04
109		73.71	100.00	6.33	0.50	6.33	0.06

