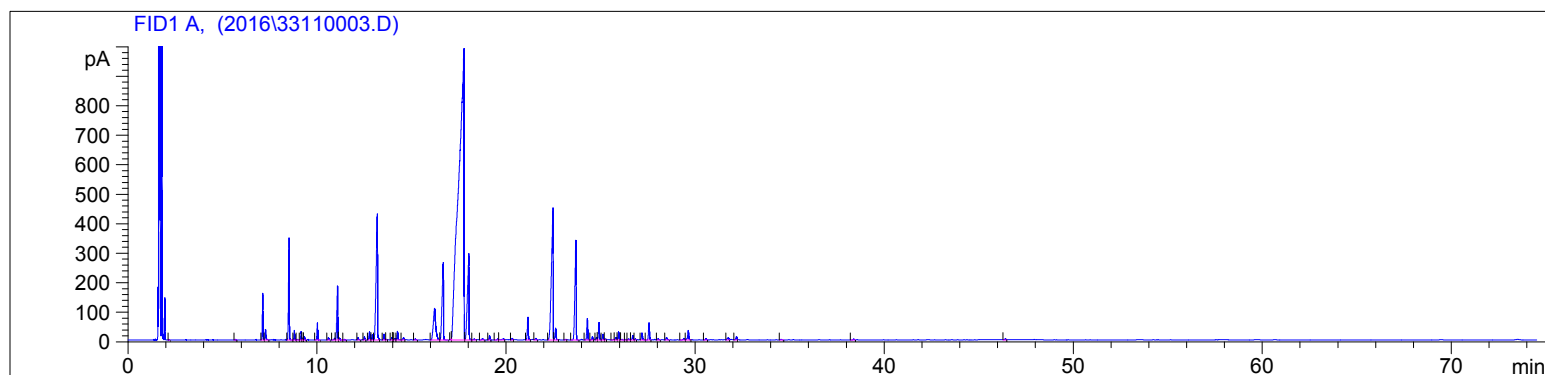


3311-LLACT

Instrument 6890

C:\HPCHEM\2\DATA\2016\
33110003.DCitronella (Organic)
3311-LLACT
India
cymbopogon nardus
Sample/Hexane: 0.12g/0.23g
Injection: 0.2uLHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um12/19/2016 2:28:11 PM
12/19/2016 2:28:11 PM1/30/2017
4:21:11 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.14	0.00	3.18	2.66	3.18	0.01
2	alpha pinene	5.68	100.00	6.92	2.39	6.92	0.02
3	beta pinene	7.12	100.00	391.23	158.10	391.23	1.11
4	d-limonene	8.52	100.00	1008.98	346.16	1008.98	2.85
5	cis-beta ocimene	8.79	100.00	86.73	32.84	86.73	0.25
6		8.94	0.00	8.83	2.32	8.83	0.02
7	trans-beta ocimene	9.15	100.00	78.66	28.86	78.66	0.22
8		9.23	0.00	8.34	2.53	8.34	0.02
9		9.33	0.00	31.19	10.85	31.19	0.09
10		10.01	0.00	159.35	57.74	159.35	0.45
11		10.59	0.00	25.47	7.57	25.47	0.07
12		10.92	0.00	22.57	6.28	22.57	0.06
13	linalool	11.08	100.00	624.93	183.21	624.93	1.77
14		11.15	0.00	33.31	7.19	33.31	0.09
15		11.45	0.00	8.97	2.07	8.97	0.03
16		12.17	0.00	30.16	7.66	30.16	0.09
17		12.50	0.00	37.23	11.39	37.23	0.11
18	trans-verbenol	12.77	100.00	100.65	27.33	100.65	0.28
19	isopulegol	12.92	100.00	57.91	17.02	57.91	0.16
20	citronellal	13.18	100.00	2194.59	425.52	2194.59	6.21
21		13.53	0.00	59.40	19.42	59.40	0.17
22		13.68	0.00	7.67	2.18	7.67	0.02
23		13.95	0.00	27.32	7.96	27.32	0.08
24		14.01	0.00	8.02	2.95	8.02	0.02
25		14.10	0.00	14.74	4.10	14.74	0.04
26	alpha terpineol	14.25	0.00	96.69	29.77	96.69	0.27
27		15.18	0.00	15.05	3.46	15.05	0.04
28	nerol	16.21	100.00	932.40	107.17	932.40	2.64
29	citronellol	16.67	100.00	1320.40	262.61	1320.40	3.74
30	neral (citral B)	17.08	0.00	10.88	2.70	10.88	0.03
31	geraniol	17.77	100.00	19559.92	987.69	19559.92	55.33
32	geranial	18.02	100.00	1732.38	292.17	1732.38	4.90
33		18.30	0.00	18.34	3.44	18.34	0.05
34		18.74	0.00	24.44	4.79	24.44	0.07
35		19.12	0.00	47.40	14.28	47.40	0.13
36		19.54	0.00	13.49	2.85	13.49	0.04
37		19.85	0.00	35.88	4.26	35.88	0.10

3311-LLACT

Instrument 6890

C:\HPCHEM\2\DATA\2016\
33110003.D

Citronella (Organic)

HP-5 5% Phenyl Methyl Siloxane

3311-LLACT

30.000m

India

250.000um

cymbopogon nardus

0.250um

Sample/Hexane: 0.12g/0.23g

Injection: 0.2uL

12/19/2016 2:28:11 PM

1/30/2017

12/19/2016 2:28:11 PM

4:21:11 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
38		20.32	0.00	23.65	5.64	23.65	0.07
39	eugenol	21.15	100.00	271.96	76.92	271.96	0.77
40		21.57	0.00	24.75	5.92	24.75	0.07
41	geranyl acetate	22.47	100.00	2805.88	444.79	2805.88	7.94
42		22.61	0.00	151.68	39.54	151.68	0.43
43		23.14	0.00	10.15	2.42	10.15	0.03
44	beta elemene	23.69	100.00	1582.41	337.73	1582.41	4.48
45	beta caryophyllene	24.29	100.00	253.28	73.01	253.28	0.72
46		24.56	0.00	37.13	10.42	37.13	0.11
47		24.77	0.00	33.54	8.42	33.54	0.09
48		24.91	0.00	209.47	58.84	209.47	0.59
49		25.12	0.00	65.20	19.63	65.20	0.18
50		25.26	0.00	10.87	2.60	10.87	0.03
51		25.68	0.00	9.23	2.47	9.23	0.03
52		25.80	0.00	27.17	7.21	27.17	0.08
53		25.94	0.00	96.64	27.23	96.64	0.27
54		26.12	0.00	10.35	2.36	10.35	0.03
55		26.33	0.00	8.76	2.34	8.76	0.02
56		26.47	0.00	17.97	3.59	17.97	0.05
57		26.70	0.00	57.26	14.80	57.26	0.16
58		26.83	0.00	12.83	3.49	12.83	0.04
59		27.18	0.00	89.36	23.69	89.36	0.25
60	germacrene D	27.56	100.00	207.23	57.81	207.23	0.59
61		28.04	0.00	16.36	4.43	16.36	0.05
62	delta cadinene	28.48	100.00	35.05	7.91	35.05	0.10
63		29.40	0.00	20.32	5.01	20.32	0.06
64	elemol	29.63	100.00	129.62	31.80	129.62	0.37
65		30.56	0.00	16.30	4.10	16.30	0.05
66		31.74	0.00	43.37	7.44	43.37	0.12
67		32.18	0.00	46.52	10.92	46.52	0.13
68		34.54	0.00	9.64	2.03	9.64	0.03
69		38.38	0.00	11.85	2.89	11.85	0.03
70		46.40	0.00	16.40	3.51	16.40	0.05

