

3311-DZAK

Instrument 6890

C:\HPCHEM\2\DATA\2021\  
33110000.D

Citronella Organic

HP-5 5% Phenyl Methyl Siloxane

3311-DZAK

30.000m

India

250.000um

Cymbopogon nardus

0.250um

Sample Ratio: 0.06g/0.51g

Injection Amount: 0.2uL

20:1 Split Ratio

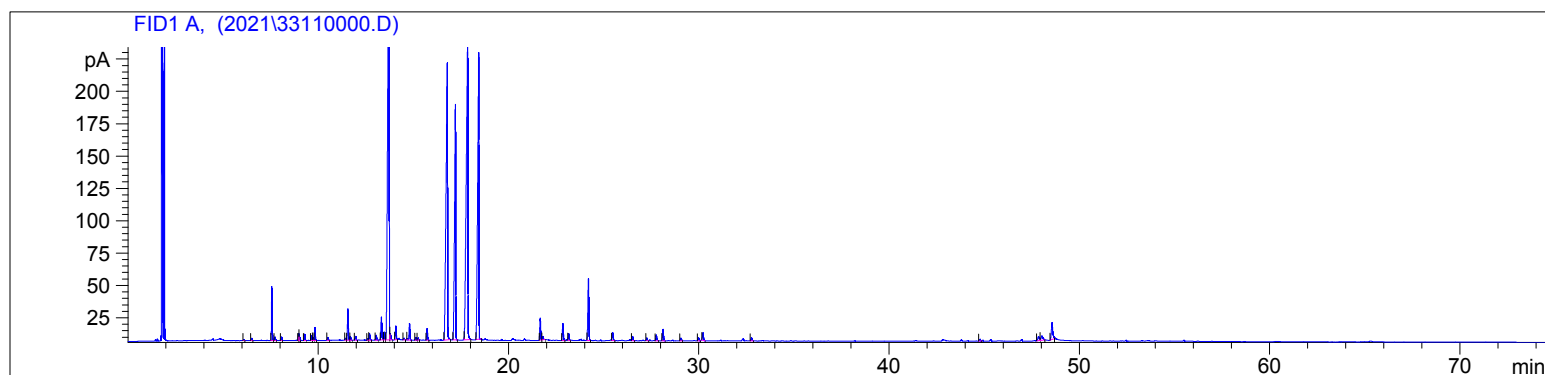
-&gt;

4/1/2021 2:21:29 PM

4/1/2021

4/1/2021 2:21:29 PM

3:47:33 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		6.09	100.00	1.97	0.88	1.97	0.03
2		6.50	100.00	4.04	1.74	4.04	0.05
3	sabinene	7.56	100.00	102.75	41.58	102.75	1.39
4	beta pinene	7.72	100.00	7.43	2.64	7.43	0.10
5		8.07	100.00	6.65	2.66	6.65	0.09
6	d-limonene	8.97	100.00	12.68	5.18	12.68	0.17
7	1.8 cineol	9.00	100.00	7.74	2.91	7.74	0.10
8	cis-beta ocimene	9.28	100.00	13.38	4.97	13.38	0.18
9	trans-beta ocimene	9.65	100.00	9.78	3.66	9.78	0.13
10		9.73	100.00	5.88	2.05	5.88	0.08
11		9.83	100.00	27.94	9.99	27.94	0.38
12	cis-linalool oxide	10.52	100.00	6.47	1.97	6.47	0.09
13		11.45	100.00	4.33	1.48	4.33	0.06
14	linalool	11.57	100.00	72.82	24.23	72.82	0.98
15		11.70	100.00	9.32	2.89	9.32	0.13
16		11.98	100.00	10.97	3.14	10.97	0.15
17		12.62	100.00	4.03	1.41	4.03	0.05
18		12.71	100.00	17.69	5.04	17.69	0.24
19		13.06	100.00	12.82	3.81	12.82	0.17
20	camphor	13.33	100.00	61.89	17.61	61.89	0.84
21		13.48	100.00	20.77	6.01	20.77	0.28
22	citronellal	13.73	100.00	1926.92	386.26	1926.92	26.02
23		13.79	100.00	17.27	5.03	17.27	0.23
24	borneol	14.09	100.00	32.57	10.41	32.57	0.44
25		14.51	100.00	4.65	1.37	4.65	0.06
26	alpha terpineol	14.80	100.00	42.96	12.76	42.96	0.58
27		15.14	100.00	6.36	2.08	6.36	0.09
28		15.26	100.00	4.91	1.55	4.91	0.07
29		15.73	100.00	28.82	8.97	28.82	0.39
30	citronellol	16.79	100.00	1188.72	214.04	1188.72	16.05
31	neral	17.22	100.00	781.47	182.13	781.47	10.55
32	geraniol	17.86	100.00	1372.07	234.12	1372.07	18.53
33	geranial	18.44	100.00	1038.95	221.18	1038.95	14.03
34	citronellyl acetate	21.68	100.00	53.64	16.98	53.64	0.72
35		21.81	100.00	9.39	2.51	9.39	0.13
36	geranyl acetate	22.87	100.00	42.50	13.08	42.50	0.57
37		23.18	100.00	16.76	5.04	16.76	0.23
38	beta caryophyllene	24.21	100.00	169.45	47.54	169.45	2.29
39		25.49	100.00	20.89	5.83	20.89	0.28
40		26.53	100.00	11.23	3.21	11.23	0.15

3311-DZAK

Instrument 6890

C:\HPCHEM\2\DATA\2021\  
33110000.D

Citronella Organic  
3311-DZAK  
India  
Cymbopogon nardus

HP-5 5% Phenyl Methyl Siloxane  
30.000m  
250.000um  
0.250um

Sample Ratio: 0.06g/0.51g  
Injection Amount: 0.2uL  
20:1 Split Ratio

->

4/1/2021 2:21:29 PM  
4/1/2021 2:21:29 PM

4/1/2021  
3:47:33 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		27.28	100.00	6.81	2.02	6.81	0.09
42		27.77	100.00	15.90	4.44	15.90	0.21
43	germacrene D	28.13	100.00	31.05	8.91	31.05	0.42
44		29.07	100.00	8.41	2.09	8.41	0.11
45		30.00	100.00	8.11	2.25	8.11	0.11
46		30.23	100.00	22.14	5.86	22.14	0.30
47		32.78	100.00	8.90	2.42	8.90	0.12
48		44.77	100.00	4.38	1.41	4.38	0.06
49		47.85	100.00	17.52	3.21	17.52	0.24
50		48.03	100.00	24.20	3.43	24.20	0.33
51		48.56	100.00	66.82	13.19	66.82	0.90



20

21.807 21.676 - citronellyl acetate

22.867 - geranyl acetate  
23.177

24.208 - beta caryophyllene

25.489

26.533

27.279

27.774

28.132 - germacrene D

29.067

29.996

30.229

30

32.778

40

44.774

47.847  
48.028

48.558

50

