

4161-BZBL

Instrument 6890

C:\HPCHEM\2\DATA\2022\  
41610000.D

LEMONGRASS - ORGANIC

HP-5 5% Phenyl Methyl Siloxane

4161-BZBL

30.000m

India

250.000um

Cymbopogon flexuosus

0.250um

Sample/Solvent Ratio: 0.06g/0.50g

Injection Amount: 0.2uL

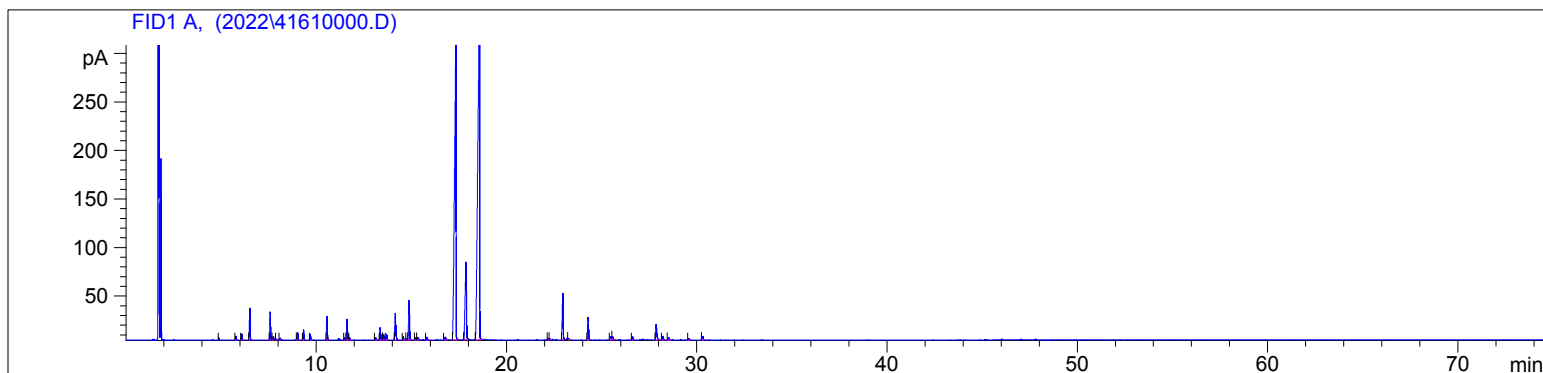
20:1 Split Ratio

2/10/2022 2:28:41 PM

2/11/2022

2/10/2022 2:28:41 PM

10:32:22 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	tricyclene	4.89	100.00	4.27	2.14	4.27	0.08
2	alpha thujene	5.77	100.00	9.58	4.10	9.58	0.17
3	alpha pinene	6.08	100.00	15.17	6.39	15.17	0.27
4	camphene	6.50	100.00	81.21	32.92	81.21	1.43
5	methyl heptenone	7.57	100.00	73.74	28.81	73.74	1.30
6	myrcene	7.74	100.00	11.28	3.78	11.28	0.20
7		7.91	100.00	2.39	0.97	2.39	0.04
8	n-octanal	8.10	100.00	5.30	1.96	5.30	0.09
9	d-limonene	9.01	100.00	21.65	7.60	21.65	0.38
10	cis-beta ocimene	9.32	100.00	28.31	10.46	28.31	0.50
11	trans-beta ocimene	9.70	100.00	16.90	6.10	16.90	0.30
12	cis-linalool oxide	10.57	100.00	69.00	24.35	69.00	1.22
13	trans-sabinene hydrate	11.51	100.00	7.18	2.42	7.18	0.13
14	linalool	11.63	100.00	67.16	21.45	67.16	1.19
15		11.76	100.00	7.75	2.29	7.75	0.14
16	camphor	13.12	100.00	8.04	2.51	8.04	0.14
17	isopulegol	13.37	100.00	41.57	12.61	41.57	0.73
18	myrcenone	13.54	100.00	18.02	5.73	18.02	0.32
19	citronellal	13.70	100.00	19.74	5.73	19.74	0.35
20	borneol	14.16	100.00	98.43	27.50	98.43	1.74
21		14.58	100.00	9.66	3.10	9.66	0.17
22		14.76	100.00	3.59	1.23	3.59	0.06
23	terpinen-4-ol	14.89	100.00	132.26	40.61	132.26	2.34
24	alpha terpineol	15.22	100.00	7.42	2.21	7.42	0.13
25		15.35	100.00	9.12	2.08	9.12	0.16
26	n-decanal	15.82	100.00	11.66	2.76	11.66	0.21
27	citronellol	16.78	100.00	15.48	2.85	15.48	0.27
28	neral (citral B)	17.34	100.00	1763.40	308.41	1763.40	31.13
29	geraniol	17.88	100.00	382.54	79.85	382.54	6.75
30	geranial (citral A)	18.58	100.00	2316.69	352.14	2316.69	40.90
31		22.19	100.00	4.77	1.42	4.77	0.08
32		22.28	100.00	4.27	1.25	4.27	0.08
33	geranyl acetate	22.96	100.00	158.23	47.95	158.23	2.79
34	beta-cubebene	23.27	100.00	4.11	1.36	4.11	0.07
35	beta caryophyllene	24.30	100.00	84.12	23.26	84.12	1.49
36	alpha humulene	25.49	100.00	15.08	3.40	15.08	0.27
37		25.58	100.00	12.53	2.99	12.53	0.22
38	germacrene D	26.63	100.00	12.19	3.36	12.19	0.22
39	germacrene A	27.87	100.00	66.63	16.01	66.63	1.18
40		28.22	100.00	14.18	3.81	14.18	0.25

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41		28.53	100.00	9.62	2.08	9.62	0.17
42		29.60	100.00	5.73	1.67	5.73	0.10
43	caryophyllene oxide	30.32	100.00	14.39	3.56	14.39	0.25



20

22.195  
22.287

22.964 - geranyl acetate

23.270 - beta-cubebene

24.297 - beta caryophyllene

25.487 - alpha humulene  
25.582

26.633 - germacrene D

27.873 - germacrene A

28.224

28.531

29.595

30.324 - caryophyllene oxide

30

40

50

