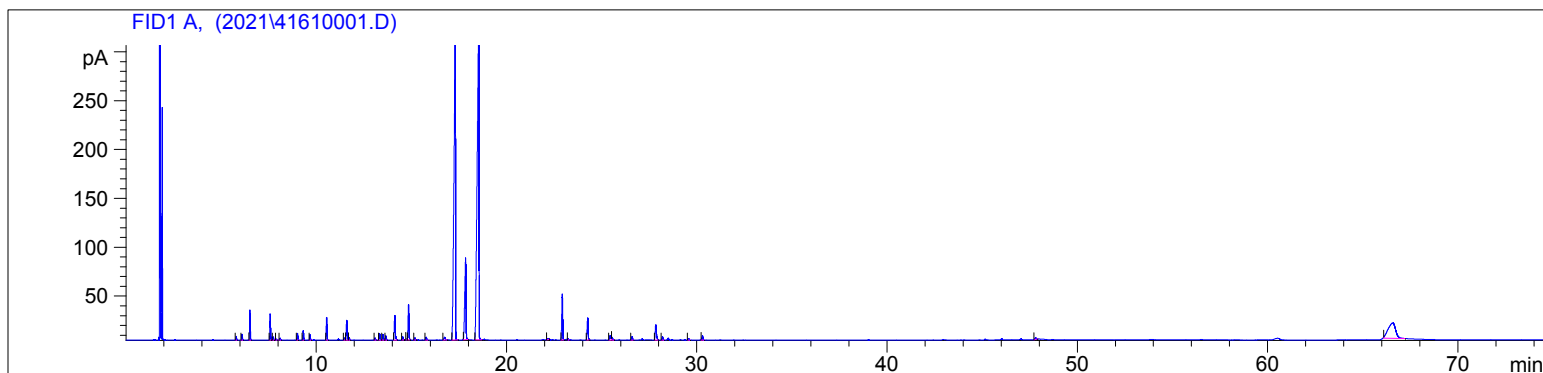


4161-JZAK

Instrument 6890

C:\HPCHEM\2\DATA\2021\
41610001.DLemongrass Organic
4161-JZAK
India
Cymbopogon flexosusHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250umSample/Solvent Ratio: 0.06g/0.50g
Injection Amount: 0.2uL
20:1 Split Ratio

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10/1/2021 12:19:41 PM
10/1/2021 12:19:41 PM10/1/2021
1:42:24 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha thujene	5.79	100.00	8.62	3.90	8.62	0.15
2	alpha pinene	6.09	100.00	13.54	6.04	13.54	0.23
3	camphene	6.51	100.00	72.70	30.84	72.70	1.24
4	methyl heptenone	7.57	100.00	67.40	26.77	67.40	1.15
5	myrcene	7.73	100.00	8.39	3.21	8.39	0.14
6		7.91	100.00	2.64	1.05	2.64	0.05
7	n-octanal	8.09	100.00	4.74	1.91	4.74	0.08
8	d-limonene	9.00	100.00	19.71	7.00	19.71	0.34
9	cis-beta ocimene	9.31	100.00	25.64	9.81	25.64	0.44
10	trans-beta ocimene	9.68	100.00	14.67	5.55	14.67	0.25
11	cis-linalool oxide	10.55	100.00	64.13	23.06	64.13	1.10
12	trans-sabinene hydrate	11.49	100.00	6.62	2.26	6.62	0.11
13	linalool	11.61	100.00	63.30	20.37	63.30	1.08
14		11.74	100.00	7.73	2.35	7.73	0.13
15	camphor	13.10	100.00	7.65	2.45	7.65	0.13
16	isopulegol	13.34	100.00	19.63	6.41	19.63	0.34
17	myrcenone	13.52	100.00	17.61	5.56	17.61	0.30
18	citronellal	13.67	100.00	13.04	4.29	13.04	0.22
19	borneol	14.13	100.00	87.23	25.18	87.23	1.49
20		14.56	100.00	9.09	3.01	9.09	0.16
21		14.73	100.00	1.84	0.80	1.84	0.03
22	terpinen-4-ol	14.86	100.00	110.98	35.92	110.98	1.90
23	alpha terpineol	15.20	100.00	6.45	2.03	6.45	0.11
24	n-decanal	15.79	100.00	10.93	2.86	10.93	0.19
25	citronellol	16.76	100.00	14.07	2.84	14.07	0.24
26	neral (citral B)	17.32	100.00	1725.00	306.70	1725.00	29.51
27	geraniol	17.86	100.00	375.54	83.76	375.54	6.42
28	geranial (citral A)	18.56	100.00	2237.02	349.13	2237.02	38.27
29		22.17	100.00	4.42	1.12	4.42	0.08
30	geranyl acetate	22.94	100.00	155.18	47.04	155.18	2.65
31		23.25	100.00	3.32	1.12	3.32	0.06
32	beta caryophyllene	24.27	100.00	80.82	22.56	80.82	1.38
33	alpha humulene	25.46	100.00	18.90	4.54	18.90	0.32
34		25.56	100.00	11.00	2.77	11.00	0.19
35	germacrene D	26.61	100.00	13.23	3.64	13.23	0.23
36	germacrene A	27.85	100.00	67.35	15.79	67.35	1.15
37		28.20	100.00	12.66	3.56	12.66	0.22
38		29.57	100.00	5.80	1.70	5.80	0.10
39	caryophyllene oxide	30.30	100.00	16.62	4.26	16.62	0.28
40		47.80	100.00	6.49	1.78	6.49	0.11

4161-JZAK

Instrument 6890

C:\HPCHEM\2\DATA\2021\
41610001.D

Lemongrass Organic
4161-JZAK
India
Cymbopogon flexosus

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

Sample/Solvent Ratio: 0.06g/0.50g
Injection Amount: 0.2uL
20:1 Split Ratio

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10/1/2021 12:19:41 PM

10/1/2021
1:42:24 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		66.57	100.00	433.75	15.78	433.75	7.42



Area: 184.256

Area: 110.981

20

22.169

22.939 - geranyl acetate

23.246

24.273 - beta caryophyllene

25.456 - alpha humulene

25.561

26.608 - germacrene D

27.852 - germacrene A

28.203

29.574

30.305 - caryophyllene oxide

30

40

50

47.795

