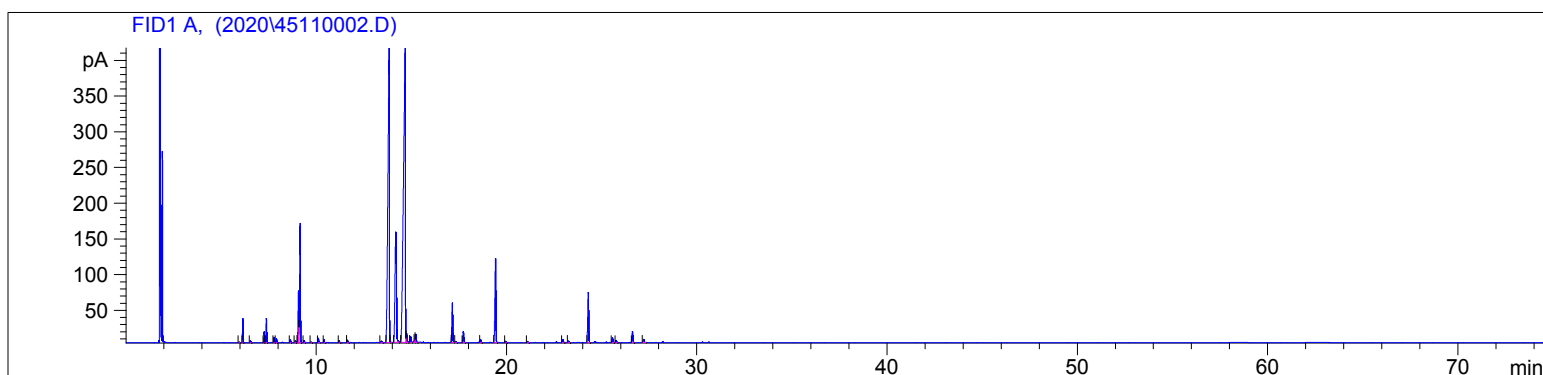


4511-LAFH

Instrument 6890

C:\HPCHEM\2\DATA\2020\
45110002.DPeppermint Organic
4511-LAFH
India
Mentha piperitaHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250umSample/Solvent: 0.06g/0.50g
Injection Amount: 0.2uL
20:1 Split Ratio

->

12/28/2020 3:46:52 PM
12/28/2020 3:46:52 PM12/28/2020
5:08:36 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha thujene	5.94	100.00	2.39	1.11	2.39	0.03
2	alpha pinene	6.13	100.00	76.99	34.31	76.99	0.95
3	camphene	6.53	100.00	7.98	2.78	7.98	0.10
4	sabinene	7.26	100.00	37.17	15.39	37.17	0.46
5	beta pinene	7.37	100.00	86.93	34.17	86.93	1.07
6	myrcene	7.78	100.00	17.38	7.09	17.38	0.21
7	3-octanol	7.90	100.00	15.84	5.73	15.84	0.20
8	delta-3 carene	8.63	100.00	10.86	4.09	10.86	0.13
9	para cymene	8.90	100.00	9.15	3.29	9.15	0.11
10	d-limonene	9.06	100.00	215.51	72.61	215.51	2.66
11	1.8 cineol	9.14	100.00	458.09	166.90	458.09	5.65
12	cis-beta ocimene	9.36	100.00	8.52	3.24	8.52	0.11
13	trans-beta ocimene	9.73	100.00	3.29	1.20	3.29	0.04
14	gamma terpinene	10.12	100.00	17.96	6.40	17.96	0.22
15	cis-sabinene hydrate	10.42	100.00	12.36	4.20	12.36	0.15
16		11.21	100.00	9.09	2.88	9.09	0.11
17		11.65	100.00	11.71	3.52	11.71	0.14
18	trans-para-menth-2-en-1-ol	13.43	100.00	8.68	2.23	8.68	0.11
19	menthone	13.84	100.00	2164.05	417.54	2164.05	26.71
20		13.89	100.00	1.92	0.67	1.92	0.02
21	isomenthone + menthofuran	14.19	100.00	825.88	154.12	825.88	10.19
22	menthol	14.69	100.00	2914.83	419.56	2914.83	35.98
23	terpin-4-ol	14.76	100.00	41.54	12.38	41.54	0.51
24		14.97	100.00	24.67	8.09	24.67	0.30
25	alpha terpineol	15.18	100.00	9.93	4.07	9.93	0.12
26	citronellol	15.24	100.00	36.68	11.36	36.68	0.45
27	pulegone	17.16	100.00	183.67	55.05	183.67	2.27
28		17.33	100.00	5.60	1.71	5.60	0.07
29	piperitone	17.74	100.00	53.26	15.50	53.26	0.66
30	neomenthyl acetate	18.64	100.00	13.87	4.27	13.87	0.17

4511-LAFH

Instrument 6890

C:\HPCHEM\2\DATA\2020\
45110002.D

Peppermint Organic
4511-LAFH
India
Mentha piperita

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

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

->

12/28/2020 3:46:52 PM
12/28/2020 3:46:52 PM

12/28/2020
5:08:36 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
31	menthyl acetate	19.43	100.00	419.24	117.60	419.24	5.17
32	isomenthyl acetate	19.96	100.00	7.30	2.22	7.30	0.09
33		21.11	100.00	5.92	1.84	5.92	0.07
34		22.97	100.00	15.91	4.52	15.91	0.20
35		23.27	100.00	7.47	2.19	7.47	0.09
36	beta caryophyllene	24.31	100.00	252.09	70.15	252.09	3.11
37		25.58	100.00	23.83	6.63	23.83	0.29
38		25.77	100.00	11.21	3.34	11.21	0.14
39	germacrene D	26.63	100.00	53.41	15.44	53.41	0.66
40		27.22	100.00	19.38	4.52	19.38	0.24





40

50

60

70

min