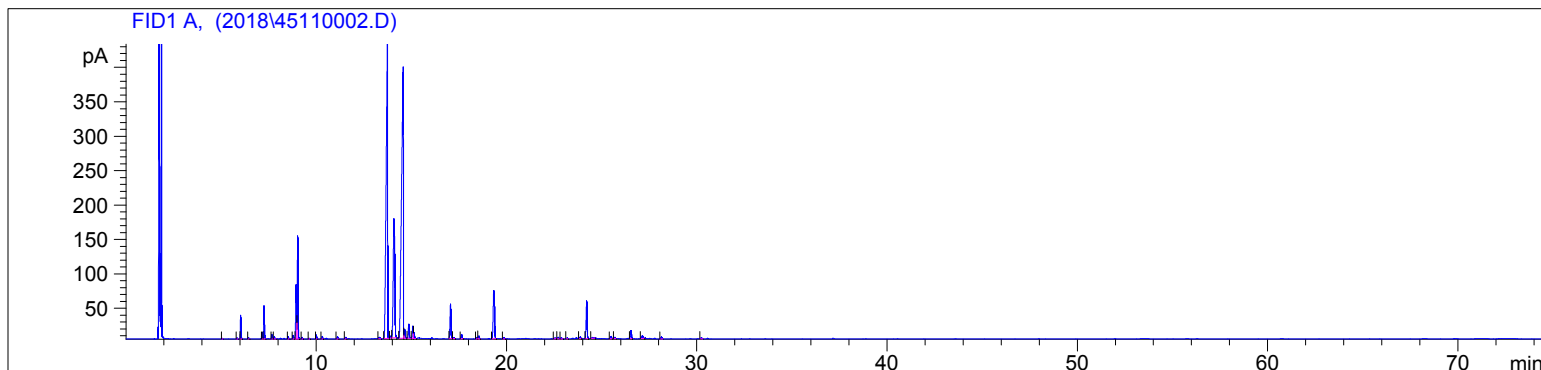


Peppermint Organic
4511-KKZFX
India
Mentha piperita
Sample/Solvent: 0.05g/0.53g
Injection Amount: 0.2uL
20:1 Split Ratio

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

12/5/2018 9:28:50 AM
12/5/2018 9:28:50 AM

12/5/2018
10:58:27 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		5.06	100.00	1.63	0.83	1.63	0.02
2	alpha thujene	5.84	100.00	2.92	1.36	2.92	0.04
3	alpha pinene	6.04	100.00	78.66	34.24	78.66	1.00
4	camphene	6.45	100.00	5.32	1.86	5.32	0.07
5	sabinene	7.16	100.00	22.50	9.32	22.50	0.28
6	beta pinene	7.27	100.00	124.34	48.27	124.34	1.57
7	myrcene	7.68	100.00	14.55	5.93	14.55	0.18
8	3-octanol	7.80	100.00	8.14	2.91	8.14	0.10
9	delta-3 carene	8.53	100.00	9.68	3.56	9.68	0.12
10	para cymene	8.79	100.00	14.63	5.20	14.63	0.19
11	d-limonene	8.95	100.00	233.99	78.75	233.99	2.96
12	1,8 cineol	9.04	100.00	410.11	149.26	410.11	5.19
13	cis-beta ocimene	9.25	100.00	6.08	2.28	6.08	0.08
14	trans-beta ocimene	9.62	100.00	3.28	1.18	3.28	0.04
15	gamma terpinene	10.01	100.00	16.04	5.56	16.04	0.20
16	cis-sabinene hydrate	10.31	100.00	10.78	3.68	10.78	0.14
17		11.11	100.00	11.45	3.22	11.45	0.14
18		11.54	100.00	7.12	2.08	7.12	0.09
19	rans-para-menth-2-en-1-ol	13.31	100.00	10.05	2.22	10.05	0.13
20	menthone	13.73	100.00	2248.66	433.93	2248.66	28.45
21		13.91	100.00	11.36	3.25	11.36	0.14
22	isomenthone	14.08	100.00	991.80	173.38	991.80	12.55
23	menthol	14.56	100.00	2560.78	393.55	2560.78	32.40
24	terpin-4-ol	14.64	100.00	45.51	13.18	45.51	0.58
25		14.86	100.00	63.97	20.50	63.97	0.81
26		15.07	100.00	59.01	17.75	59.01	0.75
27		15.13	100.00	24.59	8.75	24.59	0.31
28	pulegone	17.05	100.00	167.61	49.99	167.61	2.12
29		17.22	100.00	5.02	1.48	5.02	0.06
30		17.63	100.00	21.83	6.17	21.83	0.28
31		18.44	100.00	7.73	2.17	7.73	0.10
32		18.54	100.00	14.80	4.17	14.80	0.19
33	menthyl acetate	19.33	100.00	355.49	69.28	355.49	4.50
34		19.86	100.00	5.94	1.83	5.94	0.08
35		22.53	100.00	5.11	1.30	5.11	0.06

4511-KKZFX

Instrument 6890

C:\HPCHEM\2\DATA\2018\
45110002.D

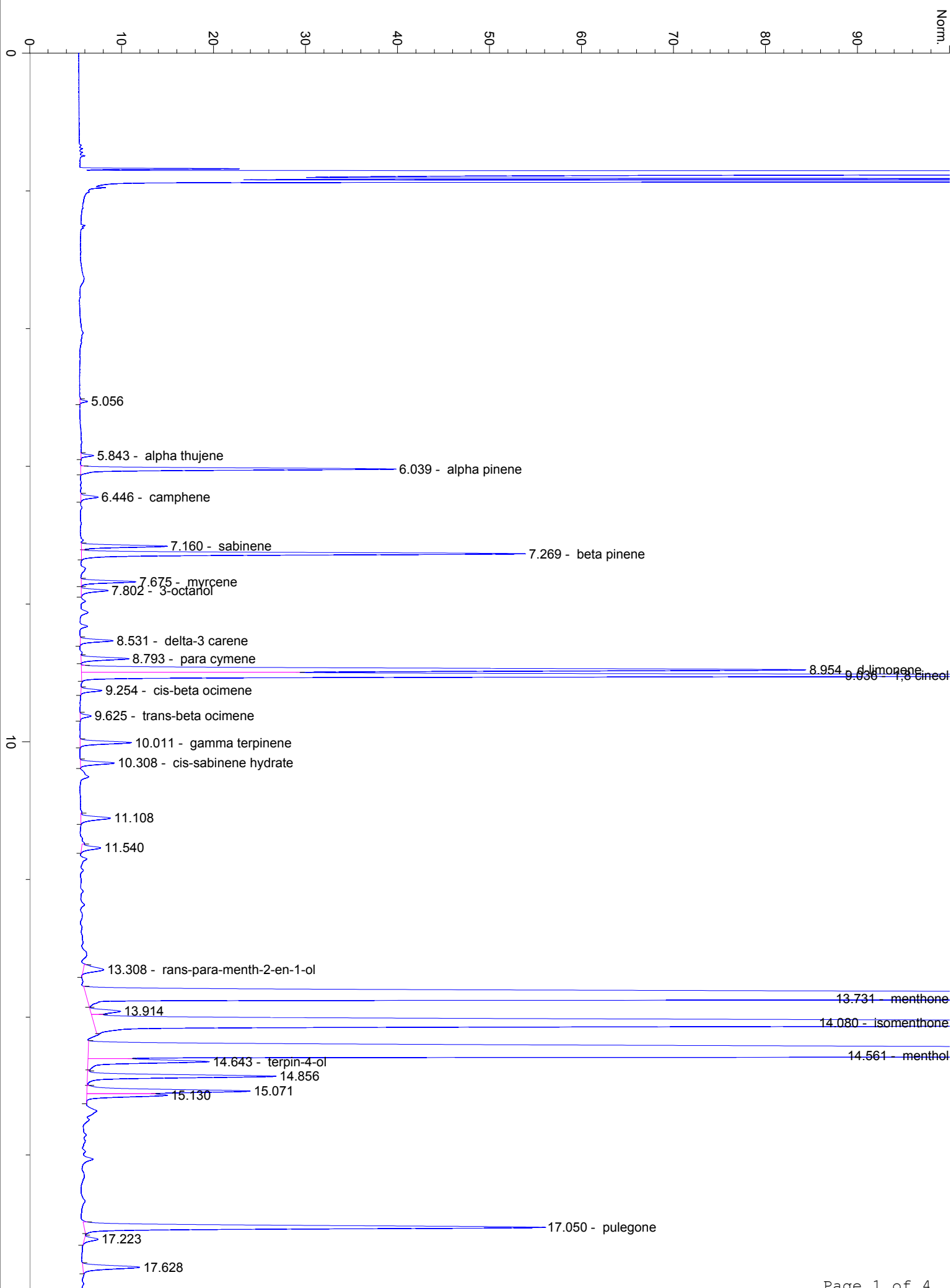
Peppermint Organic
4511-KKZFX
India
Mentha piperita
Sample/Solvent: 0.05g/0.53g
Injection Amount: 0.2uL
20:1 Split Ratio

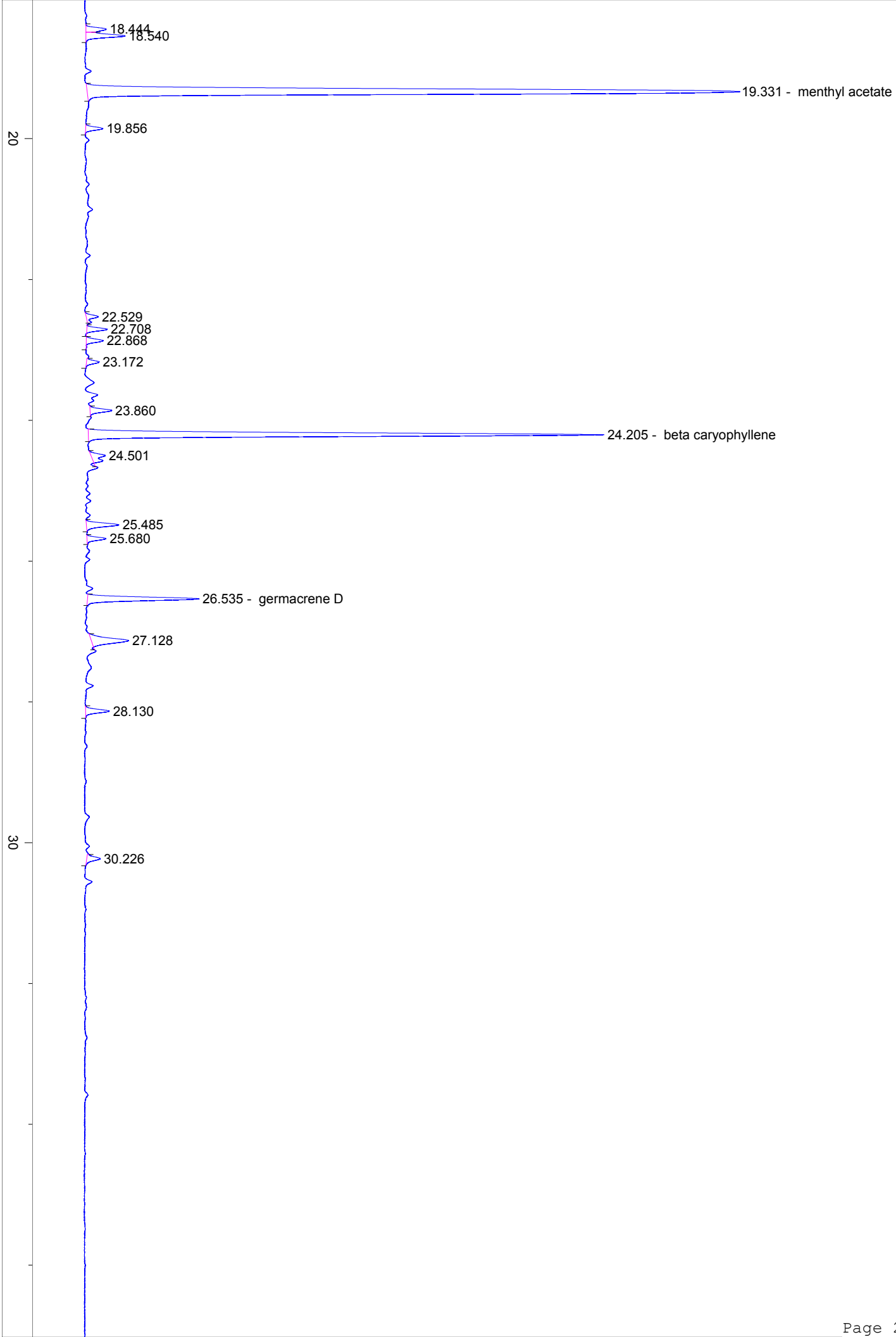
HP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

12/5/2018 9:28:50 AM
12/5/2018 9:28:50 AM

12/5/2018
10:58:27 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
36		22.71	100.00	6.73	2.16	6.73	0.09
37		22.87	100.00	6.09	1.79	6.09	0.08
38		23.17	100.00	4.52	1.34	4.52	0.06
39		23.86	100.00	8.06	2.30	8.06	0.10
40	beta caryophyllene	24.21	100.00	192.81	54.88	192.81	2.44
41		24.50	100.00	7.82	1.52	7.82	0.10
42		25.49	100.00	13.21	3.46	13.21	0.17
43		25.68	100.00	6.59	2.01	6.59	0.08
44	germacrene D	26.53	100.00	42.29	11.85	42.29	0.54
45		27.13	100.00	20.28	3.99	20.28	0.26
46		28.13	100.00	9.05	2.52	9.05	0.11
47		30.23	100.00	5.78	1.42	5.78	0.07





40

50

60

70

min