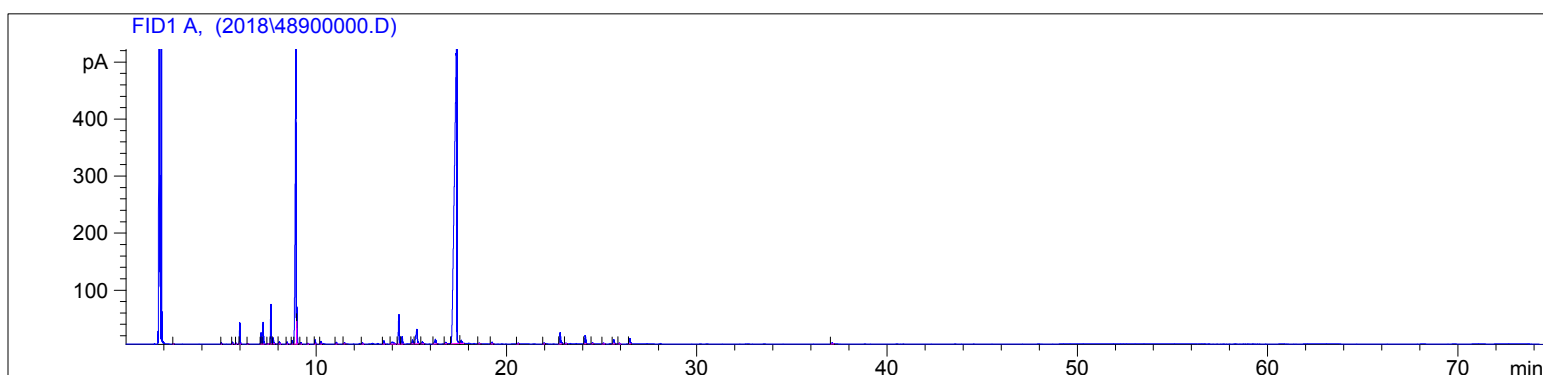


Spearmint Organic  
4890-KKZGX  
India  
Mentha spicata  
Sample/Solvent: 0.05g/0.50g  
Injection Amount: 0.2uL  
15:1 Split Ratio

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

11/8/2018 1:47:05 PM  
11/8/2018 1:47:05 PM

1/22/2019  
2:51:55 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.49	100.00	1.23	0.66	1.23	0.01
2		5.02	100.00	5.27	2.61	5.27	0.06
3		5.61	100.00	7.81	3.54	7.81	0.10
4		5.80	100.00	3.99	1.80	3.99	0.05
5	Alpha Pinene	5.99	100.00	86.79	37.52	86.79	1.06
6		6.40	100.00	2.45	0.98	2.45	0.03
7	Sabinene	7.11	100.00	49.07	19.47	49.07	0.60
8	Beta Pinene	7.22	100.00	99.46	38.06	99.46	1.21
9		7.46	100.00	2.25	0.86	2.25	0.03
10	Myrcene	7.63	100.00	175.63	69.34	175.63	2.14
11	3-Octanol	7.75	100.00	29.76	10.35	29.76	0.36
12		8.07	100.00	13.37	3.89	13.37	0.16
13		8.47	100.00	11.48	4.00	11.48	0.14
14		8.74	100.00	18.47	5.81	18.47	0.22
15	D-Limonene	8.94	100.00	1892.19	522.51	1892.19	23.03
16	1,8 Cineol	8.99	100.00	131.46	64.41	131.46	1.60
17		9.20	100.00	6.51	2.45	6.51	0.08
18		9.57	100.00	4.35	1.57	4.35	0.05
19	Gamma Terpinene	9.95	100.00	21.63	7.45	21.63	0.26
20	Cis-Sabinene Hydrate	10.25	100.00	14.24	4.73	14.24	0.17
21		11.05	100.00	12.02	3.41	12.02	0.15
22		11.47	100.00	7.35	2.01	7.35	0.09
23		12.42	100.00	6.40	1.96	6.40	0.08
24	Menthone	13.55	100.00	17.56	5.40	17.56	0.21
25		14.00	100.00	30.05	3.41	30.05	0.37
26	Menthol	14.34	100.00	178.67	51.13	178.67	2.18
27	Terpin-4-ol	14.51	100.00	42.66	12.72	42.66	0.52
28		15.05	100.00	23.14	6.62	23.14	0.28
29	Cis-Dihydro-Carvone	15.28	100.00	140.58	25.44	140.58	1.71
30		15.57	100.00	12.64	3.78	12.64	0.15
31		16.25	100.00	39.38	8.09	39.38	0.48
32		16.80	100.00	11.39	2.68	11.39	0.14
33	Carvone	17.38	100.00	4835.99	553.58	4835.99	58.87
34	Carvone Oxide	17.61	100.00	28.42	5.80	28.42	0.35

4890-KKZGX

Instrument 6890

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Spearmint Organic  
4890-KKZGX  
India  
Mentha spicata  
Sample/Solvent: 0.05g/0.50g  
Injection Amount: 0.2uL  
15:1 Split Ratio

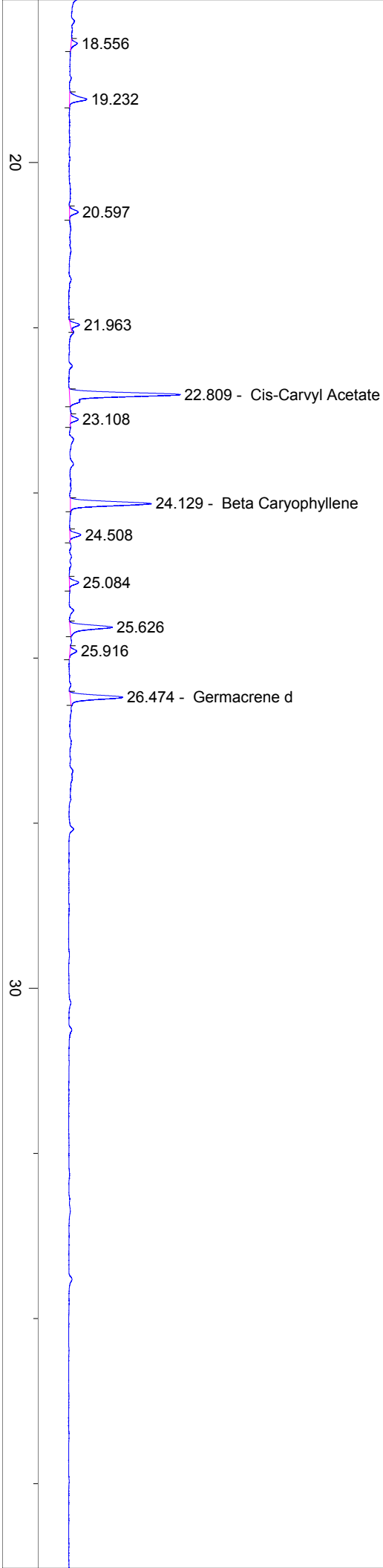
HP-5 5% Phenyl Methyl Siloxane  
30.000m  
250.000um  
0.250um

11/8/2018 1:47:05 PM  
11/8/2018 1:47:05 PM

1/22/2019  
2:51:55 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
35		18.56	100.00	3.80	1.09	3.80	0.05
36		19.23	100.00	12.66	3.12	12.66	0.15
37		20.60	100.00	5.78	1.59	5.78	0.07
38		21.96	100.00	6.00	1.69	6.00	0.07
39	Cis-Caryvl Acetate	22.81	100.00	76.02	20.07	76.02	0.93
40		23.11	100.00	4.65	1.42	4.65	0.06
41	Beta Caryophyllene	24.13	100.00	52.36	14.70	52.36	0.64
42		24.51	100.00	6.84	1.97	6.84	0.08
43		25.08	100.00	5.94	1.68	5.94	0.07
44		25.63	100.00	28.51	7.66	28.51	0.35
45		25.92	100.00	4.21	1.21	4.21	0.05
46	Germacrene d	26.47	100.00	34.99	9.50	34.99	0.43
47		37.10	100.00	9.15	1.96	9.15	0.11





37.104

40

50

60

70

min