

Pepper Black Organic
4571-GGAZZ
India
Piper nigrum

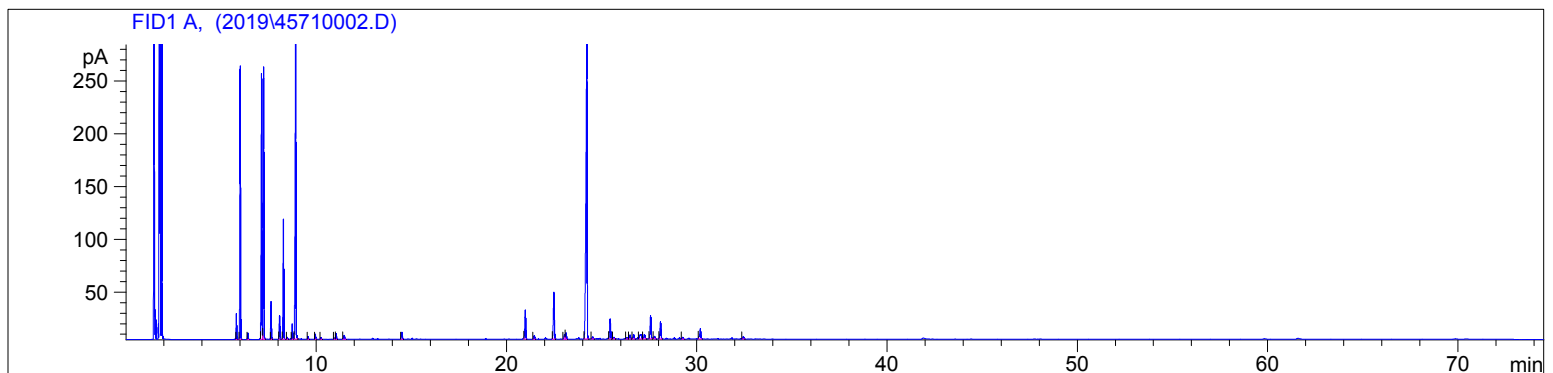
HP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

Sample/Solvent: 0.05/0.50g
(0.41 Hex, .09 EtOH)

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha thujene	5.81	100.00	53.84	24.38	53.84	1.02
2	alpha pinene	6.01	100.00	599.00	259.09	599.00	11.30
3	camphene	6.42	100.00	14.49	6.06	14.49	0.27
4	sabinene	7.14	100.00	663.28	251.02	663.28	12.51
5	beta pinene	7.24	100.00	629.09	257.78	629.09	11.87
6	myrcene	7.64	100.00	85.70	35.74	85.70	1.62
7	alpha phellandrene	8.08	100.00	57.35	22.17	57.35	1.08
8	delta-3-carene	8.28	100.00	294.43	113.46	294.43	5.55
9		8.49	100.00	4.57	1.78	4.57	0.09
10	para cymene	8.75	100.00	40.02	14.49	40.02	0.76
11	d-limonene	8.92	100.00	842.06	284.51	842.06	15.89
12	trans-beta ocimene	9.57	100.00	7.11	2.62	7.11	0.13
13	gamma terpinene	9.96	100.00	13.20	4.87	13.20	0.25
14		10.26	100.00	4.39	1.53	4.39	0.08
15		10.97	100.00	3.18	1.17	3.18	0.06
16	terpinolene	11.05	100.00	16.90	5.59	16.90	0.32
17		11.48	100.00	13.91	3.76	13.91	0.26
18	terpin-4-ol	14.51	100.00	21.40	6.48	21.40	0.40
19	trans-piperitol acetate	20.98	100.00	90.93	27.21	90.93	1.72
20	alpha cubebene	21.45	100.00	11.32	3.33	11.32	0.21
21	alpha copaene	22.48	100.00	153.82	44.46	153.82	2.90
22	beta cubebene	23.04	100.00	14.45	4.36	14.45	0.27
23	beta elemene	23.12	100.00	20.12	5.83	20.12	0.38
24	beta caryophyllene	24.21	100.00	1290.76	294.68	1290.76	24.35
25		24.52	100.00	7.07	1.93	7.07	0.13
26	alpha humulene	25.44	100.00	65.74	18.76	65.74	1.24
27		25.63	100.00	6.26	1.69	6.26	0.12
28	gamma muurolene	26.33	100.00	3.54	1.20	3.54	0.07
29	germacrene D	26.48	100.00	12.19	3.53	12.19	0.23
30	beta selinene	26.67	100.00	14.34	4.23	14.34	0.27
31		27.07	100.00	27.41	3.93	27.41	0.52

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Instrument 6890

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
32		27.24	100.00	17.98	4.00	17.98	0.34
33	beta bisabolene	27.56	100.00	75.62	21.76	75.62	1.43
34		27.77	100.00	8.45	2.19	8.45	0.16
35	delta cadinene	28.08	100.00	60.71	16.34	60.71	1.15
36		29.25	100.00	6.87	1.78	6.87	0.13
37	caryophyllene oxide	30.18	100.00	41.63	9.79	41.63	0.79
38		32.44	100.00	7.71	2.15	7.71	0.15





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