

4571

Instrument 6890

C:\HPCHEM\2\DATA\2022\
45710000.D

Black Pepper

4571-CBBL

HP-5 5% Phenyl Methyl Siloxane

30.000m

250.000um

0.250um

Piper nigrum

Sample/Solvent Ratio: 0.03g/0.50g

Injection Amount: 0.2uL

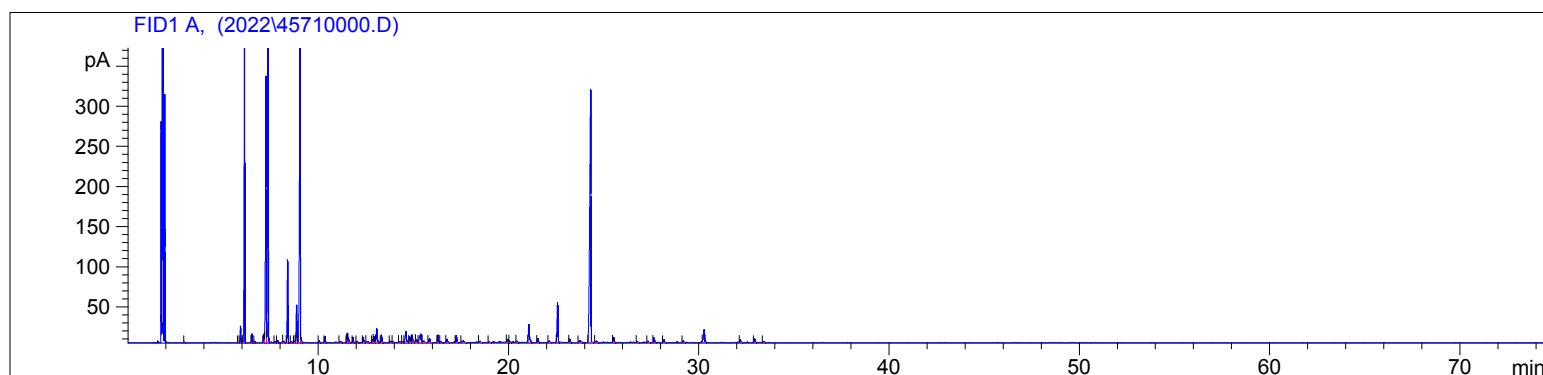
15:1 Split Ratio

8/25/2022 11:10:48 AM

8/25/2022 11:10:48 AM

8/25/2022

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		0.00	0.00	0.00	0.00	0.00	0.00
2	alpha thujene	5.91	0.00	46.27	20.62	46.27	0.65
3	alpha pinene	6.12	0.00	946.56	403.53	946.56	13.21
4	camphene	6.51	0.00	25.87	10.99	25.87	0.36
5	sabinene	7.24	0.00	926.14	331.21	926.14	12.93
6	beta pinene	7.35	0.00	1009.67	390.63	1009.67	14.09
7	myrcene	7.73	0.00	4.54	1.78	4.54	0.06
8	alpha phellandrene	8.18	0.00	6.71	2.00	6.71	0.09
9	delta-3-carene	8.38	0.00	267.23	103.20	267.23	3.73
10	alpha terpinene	8.58	0.00	3.78	1.43	3.78	0.05
11	para cymene	8.85	0.00	134.38	46.81	134.38	1.88
12	d-limonene	9.04	0.00	1159.08	372.81	1159.08	16.18
13	1.8 cineol	9.09	0.00	10.61	5.10	10.61	0.15
14		0.00	0.00	0.00	0.00	0.00	0.00
15	trans-beta ocimene	0.00	0.00	0.00	0.00	0.00	0.00
16	gamma terpinene	10.06	0.00	6.93	2.46	6.93	0.10
17	cis-sabinene hydrate	10.36	0.00	21.84	7.76	21.84	0.30
18	terpinolene	11.17	0.00	7.26	1.66	7.26	0.10
19		11.52	0.00	33.27	11.08	33.27	0.46
20	linalool	11.59	0.00	20.25	6.50	20.25	0.28
21		12.37	0.00	21.36	6.51	21.36	0.30
22		13.09	0.00	60.77	16.68	60.77	0.85
23		14.28	0.00	4.68	1.46	4.68	0.07
24	terpin-4-ol	14.62	0.00	55.83	13.57	55.83	0.78
25		15.17	0.00	9.30	3.01	9.30	0.13
26	delta elemene	21.08	0.00	87.00	22.14	87.00	1.21
27	alpha cubebene	21.55	0.00	16.44	4.95	16.44	0.23
28	cyclosativene	22.15	0.00	7.44	2.09	7.44	0.10
29	alpha copaene	22.59	0.00	169.58	49.52	169.58	2.37
30	beta elemene	23.22	0.00	16.22	4.58	16.22	0.23
31	beta caryophyllene	24.32	0.00	1444.15	314.27	1444.15	20.15
32	alpha humulene	25.54	0.00	21.71	6.07	21.71	0.30
33	germacrene D	26.77	0.00	4.08	1.23	4.08	0.06
34	bicyclogermacrene	27.33	0.00	6.60	1.88	6.60	0.09
35		27.66	0.00	20.13	5.95	20.13	0.28
36	beta bisabolene	28.18	0.00	14.82	3.67	14.82	0.21

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37	spathulenol	30.29	0.00	69.85	15.88	69.85	0.97





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