

4110-BADN

Instrument 6890

C:\HPCHEM\2\DATA\2023\
41100002.D

Lavender Extra Organic

HP-5 5% Phenyl Methyl Siloxane

4110-BADN

30.000m

Bulgaria

250.000um

Lavandula angustifolia

0.250um

Sample/Solvent Ratio: 0.06g/0.50g

Injection Amount: 0.2uL

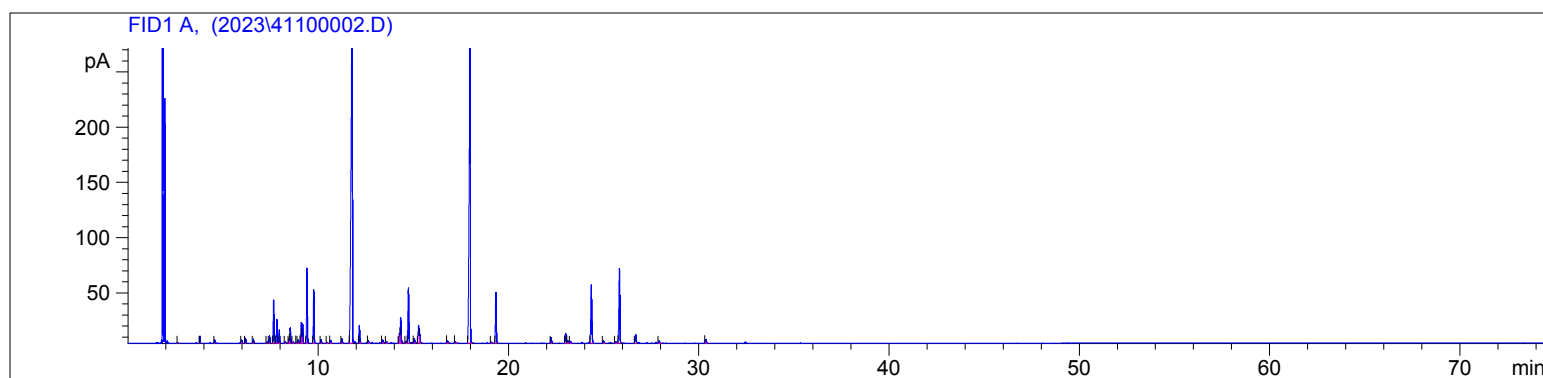
20:1 Split Ratio

2/15/2023 12:42:20 PM

2/15/2023

2/15/2023 12:42:20 PM

2:32:33 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.61	100.00	0.59	0.44	0.59	0.01
2		3.78	100.00	9.97	6.38	9.97	0.21
3	n-hexanol	4.55	100.00	6.75	3.20	6.75	0.15
4	alpha thujene	5.97	100.00	6.09	2.84	6.09	0.13
5	alpha pinene	6.17	100.00	11.00	4.73	11.00	0.24
6	camphene	6.59	100.00	9.11	3.70	9.11	0.20
7	sabinene	7.30	100.00	3.06	1.31	3.06	0.07
8	beta pinene	7.43	100.00	19.22	6.86	19.22	0.41
9	3-octanone	7.65	100.00	96.76	39.08	96.76	2.09
10	myrcene	7.82	100.00	54.44	21.58	54.44	1.17
11	3-octanol	7.94	100.00	30.49	11.93	30.49	0.66
12	alpha phellandrene	8.27	100.00	2.52	1.06	2.52	0.05
13		8.46	100.00	9.16	3.93	9.16	0.20
14	delta-3-carene	8.52	100.00	35.91	13.71	35.91	0.77
15	alpha terpinene	8.67	100.00	3.05	1.22	3.05	0.07
16		8.85	100.00	1.66	0.71	1.66	0.04
17	para cymene	8.94	100.00	7.67	2.90	7.67	0.17
18	d-limonene	9.10	100.00	55.49	18.74	55.49	1.20
19	1.8 cineol	9.17	100.00	47.89	17.51	47.89	1.03
20	cis-beta ocimene	9.40	100.00	177.44	67.83	177.44	3.83
21	trans-beta ocimene	9.77	100.00	127.47	48.65	127.47	2.75
22	gamma terpinene	10.16	100.00	9.24	3.37	9.24	0.20
23		10.47	100.00	2.34	0.80	2.34	0.05
24	cis linalool oxide	10.66	100.00	8.05	2.68	8.05	0.17
25	trans linalool oxide + terp	11.25	100.00	12.04	3.89	12.04	0.26
26	linalool	11.80	100.00	1635.22	335.33	1635.22	35.25
27	1-octen-3-yl acetate	12.17	100.00	44.80	16.04	44.80	0.97
28		12.64	100.00	6.30	2.22	6.30	0.14
29	camphor	13.39	100.00	10.20	2.90	10.20	0.22
30	hexyl isobutyrate	13.60	100.00	4.75	1.41	4.75	0.10
31	borneol	14.28	100.00	25.24	8.89	25.24	0.54
32	lavandulol	14.34	100.00	76.95	22.81	76.95	1.66
33		14.62	100.00	4.34	1.45	4.34	0.09

4110-BADN

Instrument 6890

C:\HPCHEM\2\DATA\2023\
41100002.D

Lavender Extra Organic

HP-5 5% Phenyl Methyl Siloxane

4110-BADN

30.000m

Bulgaria

250.000um

Lavandula angustifolia

0.250um

Sample/Solvent Ratio: 0.06g/0.50g

Injection Amount: 0.2uL

20:1 Split Ratio

2/15/2023 12:42:20 PM

2/15/2023

2/15/2023 12:42:20 PM

2:32:33 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
34	terpinen-4-ol	14.75	100.00	160.16	49.83	160.16	3.45
35		15.06	100.00	12.94	3.94	12.94	0.28
36	alpha terpineol	15.28	100.00	52.99	15.82	52.99	1.14
37	hexyl butyrate	15.34	100.00	21.17	7.79	21.17	0.46
38	nerol	16.81	100.00	7.44	1.99	7.44	0.16
39	cumin aldehyde	17.22	100.00	4.62	1.24	4.62	0.10
40	linalyl acetate	17.99	100.00	1127.58	271.32	1127.58	24.31
41	bornyl acetate	19.10	100.00	3.99	1.25	3.99	0.09
42	lavandulyl acetate	19.35	100.00	146.02	45.97	146.02	3.15
43	neryl acetate	22.25	100.00	16.50	5.05	16.50	0.36
44	geranyl acetate	23.01	100.00	29.66	8.99	29.66	0.64
45		23.12	100.00	8.30	2.51	8.30	0.18
46		23.27	100.00	5.63	1.59	5.63	0.12
47	beta caryophyllene	24.36	100.00	198.62	52.57	198.62	4.28
48	trans-alpha bergamotene	25.00	100.00	6.32	1.92	6.32	0.14
49	alpha humulene	25.64	100.00	5.03	1.47	5.03	0.11
50	trans-beta farnesene	25.84	100.00	230.16	67.10	230.16	4.96
51	germacrene D	26.69	100.00	27.32	7.75	27.32	0.59
52	trans-trans-alpha farnesene	27.92	100.00	6.60	1.86	6.60	0.14
53	caryophyllene oxide	30.38	100.00	12.59	3.36	12.59	0.27





40

50

