

3171-AAAAU-S

Instrument 6890

C:\HPCHEM\2\DATA\2017\
31710000.D

Chamomile, German Blue (Organic)

HP-5 5% Phenyl Methyl Siloxane

3171-AAAAU-S

30.000m

matricaria chamomilla

250.000um

Sample/Hexane: 0.16g/0.18g

0.250um

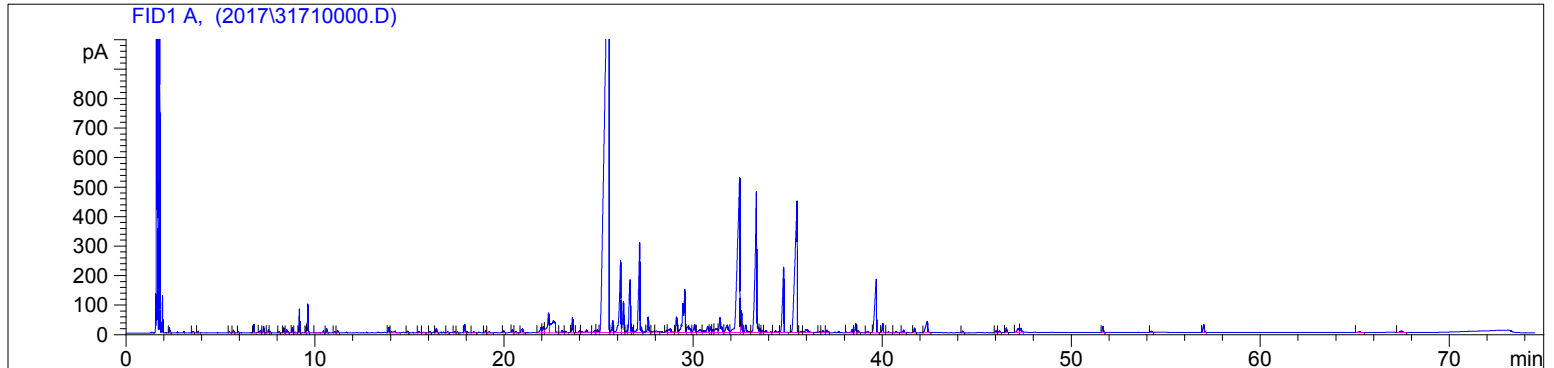
Injection: 0.2uL

1/11/2017 10:41:24 AM

1/11/2017

1/11/2017 10:41:24 AM

12:18:10 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.30	0.00	23.56	16.02	23.56	0.05
2		3.53	0.00	16.10	3.84	16.10	0.03
3		3.82	0.00	15.06	4.87	15.06	0.03
4	alpha thujene	5.46	10.60	10.56	3.84	10.56	0.02
5	alpha pinene	5.68	1.28	25.15	8.79	25.15	0.05
6	camphene	5.95	16.21	7.31	3.09	7.31	0.01
7	sabinene	6.76	1.36	69.85	26.84	69.85	0.14
8	beta pinene	0.00	0.00	0.00	0.00	0.00	0.00
9	octanone	7.11	24.97	31.78	8.63	31.78	0.06
10	myrcene	7.27	6.74	61.71	21.80	61.71	0.13
11		7.52	0.00	27.49	9.04	27.49	0.06
12	alpha phellandrene	7.61	1.50	14.63	5.26	14.63	0.03
13	delta-3 carene	8.08	0.22	9.49	3.61	9.49	0.02
14	para cymene	8.34	8.59	44.38	16.60	44.38	0.09
15		8.49	0.00	44.34	11.30	44.34	0.09
16	d-limonene	0.00	0.00	0.00	0.00	0.00	0.00
17	1.8 cineol	8.94	15.34	8.87	2.57	8.87	0.02
18	trans beta ocimene	9.16	216.56	208.31	78.73	208.31	0.42
19		9.53	0.00	56.76	21.01	56.76	0.12
20	gamma terpinene	9.62	249.82	265.28	95.69	265.28	0.54
21		10.43	0.00	30.03	6.98	30.03	0.06
22		10.60	0.00	41.73	14.30	41.73	0.08
23		11.04	0.00	13.34	4.51	13.34	0.03
24	linalool	11.19	20.43	26.48	7.75	26.48	0.05
25	camphor	0.00	0.00	0.00	0.00	0.00	0.00
26	citronellal	0.00	0.00	0.00	0.00	0.00	0.00
27	borneol	13.90	176.92	56.34	17.49	56.34	0.11
28	terpin-4-ol	14.22	16.18	57.97	5.29	57.97	0.12
29	alpha terpineol	14.88	17.86	16.70	5.27	16.70	0.03
30		15.49	0.00	25.08	4.44	25.08	0.05
31		15.74	0.00	17.18	2.55	17.18	0.03
32		16.06	0.00	15.92	4.71	15.92	0.03
33		16.41	0.00	62.19	15.28	62.19	0.13
34	neral (citral B)	17.00	0.46	14.47	4.17	14.47	0.03
35		17.39	0.00	12.60	3.83	12.60	0.03
36		17.53	0.00	11.56	3.51	11.56	0.02
37	geranial	17.92	2.40	96.54	26.23	96.54	0.20
38		18.38	0.00	21.03	3.24	21.03	0.04

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39		19.01	0.00	25.03	7.80	25.03	0.05
40		19.20	0.00	10.98	3.04	10.98	0.02
41		19.98	0.00	20.15	5.96	20.15	0.04
42		20.43	0.00	44.27	10.30	44.27	0.09
43		20.62	0.00	18.90	4.42	18.90	0.04
44	alpha terpinyl acetate	20.96	67.27	74.27	12.34	74.27	0.15
45	eugenol	0.00	0.00	0.00	0.00	0.00	0.00
46		21.94	0.00	97.70	17.30	97.70	0.20
47		22.07	0.00	110.65	20.16	110.65	0.22
48	geranyl acetate	22.34	181.62	446.65	65.78	446.65	0.91
49	beta elemene	22.60	105.56	622.19	40.64	622.19	1.26
50		23.07	0.00	42.00	7.18	42.00	0.09
51		23.25	0.00	23.04	4.95	23.04	0.05
52		23.61	0.00	197.18	49.82	197.18	0.40
53		23.98	0.00	38.98	6.72	38.98	0.08
54	beta caryophyllene	24.35	0.60	88.83	8.65	88.83	0.18
55		24.80	0.00	50.06	7.08	50.06	0.10
56		24.92	0.00	58.07	8.78	58.07	0.12
57	trans-beta-farnesene	25.53	406.94	22432.71	1504.59	22432.71	45.54
58		25.73	0.00	158.02	39.44	158.02	0.32
59	dehydro-aromadendrane	26.15	1182.89	1339.16	244.30	1339.16	2.72
60		26.30	0.00	467.38	103.16	467.38	0.95
61		26.45	0.00	20.69	4.98	20.69	0.04
62	allo-aromadendrene	26.65	3077.34	905.49	179.62	905.49	1.84
63		26.77	0.00	54.43	15.25	54.43	0.11
64	alpha muurolene	27.16	644.46	1519.68	286.62	1519.68	3.08
65		27.62	0.00	217.67	50.85	217.67	0.44
66		27.91	0.00	26.19	3.88	26.19	0.05
67		28.04	0.00	38.59	4.38	38.59	0.08
68		28.59	0.00	25.01	6.80	25.01	0.05
69		28.78	0.00	116.36	12.84	116.36	0.24
70		29.11	0.00	249.16	51.67	249.16	0.51
71		29.55	0.00	1105.74	143.68	1105.74	2.24
72		29.74	0.00	220.99	22.62	220.99	0.45
73		30.07	0.00	143.51	26.42	143.51	0.29
74		30.39	0.00	88.61	8.20	88.61	0.18
75		30.76	0.00	163.76	19.78	163.76	0.33
76		30.92	0.00	83.40	17.97	83.40	0.17
77		31.04	0.00	51.06	10.31	51.06	0.10
78		31.26	0.00	134.66	12.69	134.66	0.27
79		31.42	0.00	316.57	49.81	316.57	0.64
80		31.80	0.00	215.65	24.21	215.65	0.44
81	alpha bisabolol oxide B	32.44	305.02	4667.12	524.12	4667.12	9.47
82		32.55	0.00	256.66	73.30	256.66	0.52
83		32.78	0.00	149.27	24.33	149.27	0.30
84	alpha bisabolol	33.33	176.80	2803.66	449.74	2803.66	5.69
85		33.53	0.00	44.25	12.31	44.25	0.09
86		33.66	0.00	30.24	7.19	30.24	0.06
87		33.83	0.00	51.24	5.68	51.24	0.10
88		34.34	0.00	42.18	5.59	42.18	0.09
89	chamazulene	34.77	173.88	1142.58	223.34	1142.58	2.32
90	alpha bisabolol oxide A	35.48	34.97	3743.95	425.46	3743.95	7.60
91		35.69	0.00	24.86	4.30	24.86	0.05
92		35.96	0.00	116.94	9.93	116.94	0.24
93		36.69	0.00	9.25	2.70	9.25	0.02

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94		36.84	0.00	31.35	6.59	31.35	0.06
95		37.07	0.00	45.68	8.87	45.68	0.09
96		38.41	0.00	54.59	10.92	54.59	0.11
97		38.59	0.00	123.34	30.29	123.34	0.25
98		38.72	0.00	25.65	5.85	25.65	0.05
99		39.22	0.00	28.42	4.31	28.42	0.06
100		39.67	0.00	1154.49	181.52	1154.49	2.34
101		40.02	0.00	126.51	31.26	126.51	0.26
102		40.32	0.00	14.97	2.85	14.97	0.03
103		40.72	0.00	21.08	3.49	21.08	0.04
104		41.12	0.00	28.48	8.68	28.48	0.06
105		41.70	0.00	64.06	15.11	64.06	0.13
106		42.37	0.00	285.75	38.27	285.75	0.58
107		44.25	0.00	20.95	5.65	20.95	0.04
108		46.01	0.00	22.51	6.02	22.51	0.05
109		46.19	0.00	30.91	6.40	30.91	0.06
110		46.56	0.00	55.52	14.60	55.52	0.11
111		47.22	0.00	96.87	11.85	96.87	0.20
112		47.33	0.00	71.45	13.76	71.45	0.15
113		51.67	0.00	79.25	21.09	79.25	0.16
114		54.22	0.00	17.32	4.16	17.32	0.04
115		57.00	0.00	131.90	26.66	131.90	0.27
116		65.23	0.00	29.22	3.30	29.22	0.06
117		67.45	0.00	48.40	4.90	48.40	0.10





