

5181 HAEB

Instrument 6890

C:\HPCHEM\2\DATA\2025\
51810000.D

Yarrow, Blue

HP-5 5% Phenyl Methyl Siloxane

5181 HAEB

30.000m

Achillea Millefolium

250.000um

Bulgaria

0.250um

Sample/Solvent: 0.05g/0.53g

Injection Amount: 0.2uL

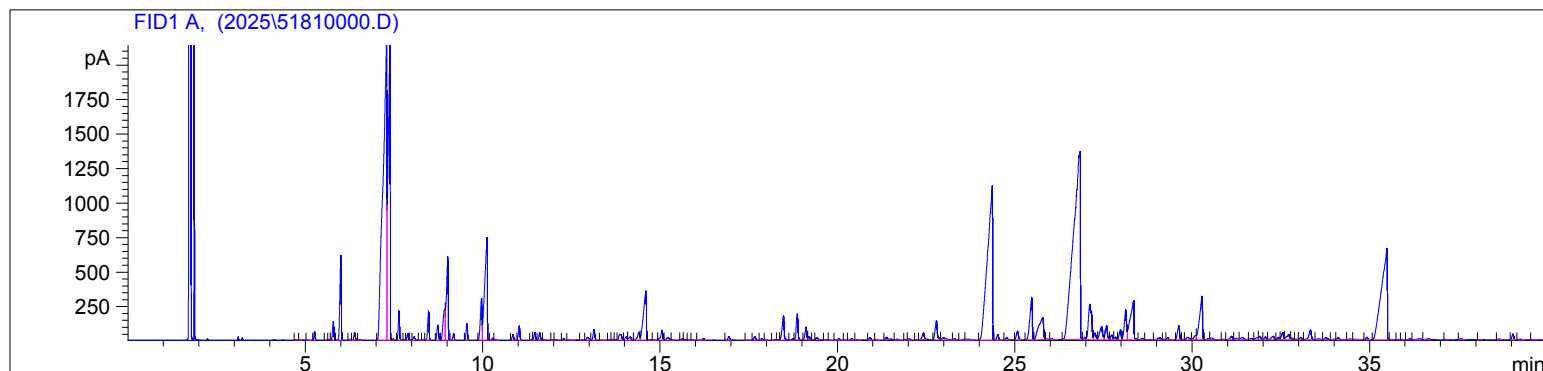
20:1 Split Ratio

8/26/2025 9:28:09 AM

8/28/2025

8/26/2025 9:28:09 AM

10:39:23 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		4.72	0.00	8.53	4.15	8.53	0.01
2		4.87	0.00	12.53	3.90	12.53	0.01
3		5.08	0.00	7.63	2.66	7.63	0.01
4	Santoliatriene	5.26	0.00	140.35	64.35	140.35	0.14
5		5.59	0.00	7.61	2.62	7.61	0.01
6		5.67	0.00	13.05	4.75	13.05	0.01
7	Alpha Thujene	5.78	0.00	352.98	134.07	352.98	0.36
8	Alpha Pinene	6.00	0.00	1633.20	614.75	1633.20	1.67
9		6.25	0.00	18.74	6.82	18.74	0.02
10	Camphene	6.38	0.00	158.56	55.41	158.56	0.16
11		6.53	0.00	21.32	6.24	21.32	0.02
12	Sabinene	7.28	0.00	16537.13	2143.86	16537.13	16.88
13	Beta Pinene	7.38	0.00	8486.84	2168.12	8486.84	8.66
14		7.47	0.00	24.16	10.21	24.16	0.02
15	Myrcene	7.64	0.00	526.66	211.40	526.66	0.54
16		7.79	0.00	9.58	4.48	9.58	0.01
17	Yomogi Alcohol	7.88	0.00	125.62	48.70	125.62	0.13
18		7.96	0.00	12.65	5.08	12.65	0.01
19		8.06	0.00	80.84	24.87	80.84	0.08
20		8.24	0.00	7.55	2.73	7.55	0.01
21		8.31	0.00	13.91	4.81	13.91	0.01
22	Alpha Terpinene	8.47	0.00	559.43	210.54	559.43	0.57
23	Para Cymene	8.73	0.00	349.09	108.92	349.09	0.36
24	d-Limonene	8.93	0.00	918.34	224.85	918.34	0.94
25	1.8 Cineol	9.01	0.00	2144.70	605.42	2144.70	2.19
26	cis-beta Ocimene	9.18	0.00	124.58	47.24	124.58	0.13
27	trans-beta Ocimene	9.55	0.00	321.12	119.13	321.12	0.33
28		9.96	0.00	1011.07	301.76	1011.07	1.03
29	Artemisia Ketone	10.12	0.00	3722.87	742.62	3722.87	3.80
30		10.27	0.00	34.24	13.54	34.24	0.03
31		10.36	0.00	18.55	6.13	18.55	0.02
32		10.85	0.00	116.10	39.87	116.10	0.12
33	Terpinolene	11.03	0.00	293.15	102.23	293.15	0.30
34	Linalool	11.38	0.00	19.47	7.38	19.47	0.02
35		11.47	0.00	163.23	53.36	163.23	0.17
36		11.60	0.00	169.03	53.64	169.03	0.17
37		11.71	0.00	18.10	4.21	18.10	0.02
38		11.97	0.00	9.89	3.26	9.89	0.01
39		12.06	0.00	22.18	5.20	22.18	0.02
40		12.27	0.00	31.50	10.80	31.50	0.03

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		12.46	0.00	4.56	2.02	4.56	0.00
42		12.80	0.00	18.96	4.26	18.96	0.02
43	Trans-Pinocarveol	12.95	0.00	95.83	19.04	95.83	0.10
44	Camphor	13.13	0.00	256.11	75.91	256.11	0.26
45		13.37	0.00	11.54	2.50	11.54	0.01
46		13.59	0.00	17.69	5.25	17.69	0.02
47		13.66	0.00	24.02	6.41	24.02	0.02
48		13.75	0.00	12.75	4.53	12.75	0.01
49		13.87	0.00	231.50	41.48	231.50	0.24
50		14.04	0.00	96.45	22.51	96.45	0.10
51	Borneol	14.15	0.00	114.95	22.53	114.95	0.12
52		14.40	0.00	237.90	56.82	237.90	0.24
53	Terpin-4-ol	14.60	0.00	1984.62	354.52	1984.62	2.03
54		14.74	0.00	17.01	4.24	17.01	0.02
55		14.81	0.00	11.73	2.86	11.73	0.01
56	Alpha Terpineol	15.05	0.00	278.44	70.43	278.44	0.28
57		15.21	0.00	103.59	19.12	103.59	0.11
58		15.35	0.00	9.96	2.45	9.96	0.01
59		15.61	0.00	33.21	9.49	33.21	0.03
60		15.70	0.00	21.89	5.58	21.89	0.02
61		15.82	0.00	7.87	2.74	7.87	0.01
62		15.96	0.00	15.08	2.92	15.08	0.02
63		16.22	0.00	45.68	11.77	45.68	0.05
64		16.94	0.00	84.00	23.52	84.00	0.09
65		17.47	0.00	9.12	2.30	9.12	0.01
66		17.67	0.00	87.08	26.17	87.08	0.09
67		17.86	0.00	35.82	10.88	35.82	0.04
68		17.98	0.00	8.06	2.42	8.06	0.01
69		18.23	0.00	18.17	4.42	18.17	0.02
70		18.34	0.00	19.69	5.01	19.69	0.02
71		18.47	0.00	688.35	175.55	688.35	0.70
72		18.73	0.00	37.57	9.85	37.57	0.04
73		18.87	0.00	658.57	188.69	658.57	0.67
74		19.12	0.00	316.78	92.59	316.78	0.32
75	Bornyl Acetate	19.20	0.00	82.18	25.63	82.18	0.08
76		19.32	0.00	8.71	3.01	8.71	0.01
77		19.42	0.00	73.82	17.26	73.82	0.08
78		19.68	0.00	19.56	4.93	19.56	0.02
79		19.78	0.00	8.12	2.68	8.12	0.01
80		20.04	0.00	54.17	10.93	54.17	0.06
81		20.22	0.00	6.93	2.02	6.93	0.01
82		20.41	0.00	42.98	10.45	42.98	0.04
83		20.56	0.00	15.59	4.86	15.59	0.02
84		20.92	0.00	61.74	17.34	61.74	0.06
85		21.11	0.00	9.40	2.89	9.40	0.01
86		21.38	0.00	66.36	18.24	66.36	0.07
87		21.68	0.00	22.78	6.72	22.78	0.02
88		21.94	0.00	20.57	6.28	20.57	0.02
89		22.01	0.00	47.30	12.20	47.30	0.05
90		22.24	0.00	6.33	2.11	6.33	0.01
91		22.43	0.00	193.65	47.90	193.65	0.20
92		22.79	0.00	592.26	138.05	592.26	0.60
93		22.99	0.00	146.44	15.86	146.44	0.15
94		23.31	0.00	39.95	9.30	39.95	0.04
95		23.56	0.00	22.98	6.00	22.98	0.02

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#	Compound Name	Meas.	Ret.	Amount	Response	Height	Area	Area %
96			23.64	0.00	56.69	6.40	56.69	0.06
97			24.37	0.00	11003.60	1114.11	11003.60	11.23
98			24.52	0.00	142.40	40.56	142.40	0.15
99			24.77	0.00	69.23	16.20	69.23	0.07
100			25.08	0.00	248.14	62.35	248.14	0.25
101			25.48	0.00	1440.00	306.24	1440.00	1.47
102			25.79	0.00	1506.69	160.54	1506.69	1.54
103			25.90	0.00	27.05	6.74	27.05	0.03
104			26.05	0.00	25.72	7.13	25.72	0.03
105	Beta Caryophyllene		26.84	0.00	18420.30	1360.37	18420.30	18.80
106			26.98	0.00	63.41	17.41	63.41	0.06
107			27.12	0.00	1573.86	256.53	1573.86	1.61
108			27.27	0.00	195.52	48.41	195.52	0.20
109	Cis-beta Farnesene		27.45	0.00	523.22	95.40	523.22	0.53
110			27.59	0.00	424.04	103.14	424.04	0.43
111			27.74	0.00	136.40	35.30	136.40	0.14
112			27.83	0.00	77.77	19.24	77.77	0.08
113			27.98	0.00	272.31	72.14	272.31	0.28
114			28.13	0.00	891.46	216.45	891.46	0.91
115			28.35	0.00	2074.69	284.07	2074.69	2.12
116			28.60	0.00	46.70	11.70	46.70	0.05
117			28.79	0.00	15.93	2.92	15.93	0.02
118			29.08	0.00	98.57	15.25	98.57	0.10
119			29.21	0.00	23.00	6.08	23.00	0.02
120			29.32	0.00	57.59	14.14	57.59	0.06
121			29.63	0.00	420.73	101.82	420.73	0.43
122			29.75	0.00	17.27	4.41	17.27	0.02
123			29.88	0.00	116.77	18.01	116.77	0.12
124			30.10	0.00	152.85	31.76	152.85	0.16
125	Germacrene D		30.28	0.00	1792.28	315.38	1792.28	1.83
126			30.46	0.00	45.79	9.46	45.79	0.05
127			30.57	0.00	103.61	12.78	103.61	0.11
128			30.87	0.00	31.24	5.95	31.24	0.03
129			31.11	0.00	136.26	26.13	136.26	0.14
130			31.23	0.00	75.57	13.01	75.57	0.08
131			31.41	0.00	131.21	18.27	131.21	0.13
132			31.67	0.00	55.26	10.78	55.26	0.06
133			31.83	0.00	84.46	16.00	84.46	0.09
134			31.92	0.00	113.56	25.54	113.56	0.12
135			32.07	0.00	89.28	21.39	89.28	0.09
136			32.29	0.00	164.97	25.93	164.97	0.17
137			32.44	0.00	72.29	18.02	72.29	0.07
138	Alpha Eudesmol		32.55	0.00	224.77	54.25	224.77	0.23
139			32.72	0.00	226.51	38.71	226.51	0.23
140			32.81	0.00	50.68	13.19	50.68	0.05
141			32.94	0.00	26.75	5.69	26.75	0.03
142			33.07	0.00	79.79	17.82	79.79	0.08
143			33.34	0.00	365.53	71.56	365.53	0.37
144			33.58	0.00	67.06	8.51	67.06	0.07
145			33.78	0.00	98.94	16.41	98.94	0.10
146			33.99	0.00	30.83	4.86	30.83	0.03
147			34.12	0.00	83.91	16.23	83.91	0.09
148			34.45	0.00	49.38	7.86	49.38	0.05
149			34.60	0.00	41.85	4.60	41.85	0.04
150			34.92	0.00	73.99	18.80	73.99	0.08

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
151	Chamazulene	35.49	0.00	7573.90	663.58	7573.90	7.73
152		35.60	0.00	29.93	3.75	29.93	0.03
153		35.82	0.00	18.73	4.55	18.73	0.02
154		35.92	0.00	15.31	3.89	15.31	0.02
155		36.13	0.00	35.06	8.00	35.06	0.04
156		36.40	0.00	82.85	9.26	82.85	0.08
157		36.67	0.00	63.16	9.64	63.16	0.06
158		37.17	0.00	15.49	4.02	15.49	0.02
159		37.57	0.00	37.66	7.82	37.66	0.04
160		38.11	0.00	11.74	2.41	11.74	0.01
161		38.65	0.00	27.51	7.05	27.51	0.03
162		39.05	0.00	150.68	42.12	150.68	0.15
163		39.25	0.00	33.17	6.17	33.17	0.03
164		39.62	0.00	19.90	3.42	19.90	0.02

