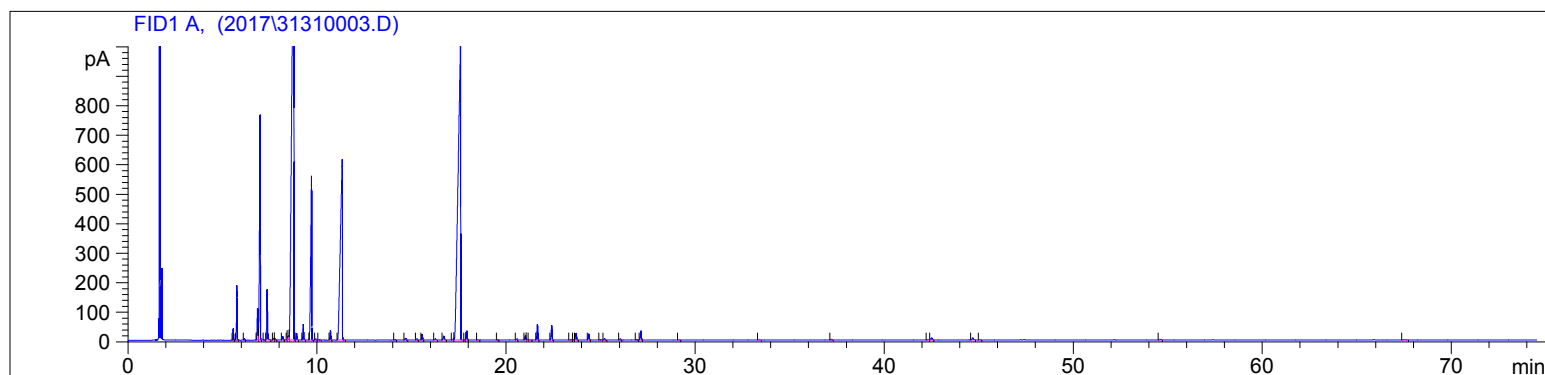


Bergamot (Organic)
3131-EEAEU
Italy
citrus aurantium bergamia
Sample/CH4: 0.12g/0.31g
Injection: 0.2uL

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

5/23/2017 12:08:14 PM
5/23/2017 12:08:14 PM

5/30/2017
10:06:13 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha thujene	5.56	100.00	83.10	38.22	83.10	0.25
2	alpha pinene	5.75	100.00	414.18	184.72	414.18	1.25
3	camphene	6.15	100.00	12.36	5.04	12.36	0.04
4	sabinene	6.85	100.00	337.03	106.71	337.03	1.02
5	beta pinene	6.98	100.00	2304.05	762.38	2304.05	6.96
6		7.19	0.00	4.40	1.38	4.40	0.01
7	myrcene	7.36	100.00	463.43	170.27	463.43	1.40
8	alpha phellandrene	7.69	100.00	15.56	5.69	15.56	0.05
9	delta-3-carene	7.78	100.00	9.91	3.29	9.91	0.03
10	alpha terpinene	8.18	100.00	38.35	11.04	38.35	0.12
11		8.43	0.00	9.43	8.88	9.43	0.03
12	para cymene	8.48	100.00	65.34	13.24	65.34	0.20
13	d-limonene	8.77	100.00	11897.71	1686.12	11897.71	35.93
14	1.8 cineol	0.00	0.00	0.00	0.00	0.00	0.00
15	cis beta ocimene	8.91	100.00	56.23	22.42	56.23	0.17
16	trans beta ocimene	9.26	100.00	142.98	52.10	142.98	0.43
17	gamma terpinene	9.70	100.00	2060.39	554.72	2060.39	6.22
18		9.93	0.00	9.61	3.58	9.61	0.03
19	cis-linalool oxide	10.12	100.00	6.57	1.80	6.57	0.02
20	terpinolene	10.70	100.00	88.77	31.71	88.77	0.27
21	linalool	11.33	100.00	4475.99	611.63	4475.99	13.52
22	terpin-4-ol	14.12	100.00	5.94	1.83	5.94	0.02
23	alpha terpineol	14.68	100.00	26.11	6.74	26.11	0.08
24		15.27	0.00	12.74	4.09	12.74	0.04
25	octyl acetate	15.55	100.00	59.93	19.34	59.93	0.18
26	nerol	16.25	100.00	16.10	3.91	16.10	0.05
27	neral	16.70	100.00	60.04	13.42	60.04	0.18
28		17.19	0.00	16.69	3.86	16.69	0.05
29	linalyl acetate	17.58	100.00	9455.77	1004.96	9455.77	28.56
30		17.84	0.00	7.89	2.95	7.89	0.02
31	geranial	17.92	100.00	94.38	31.15	94.38	0.29
32		18.50	0.00	6.22	1.50	6.22	0.02
33		19.55	0.00	4.99	1.61	4.99	0.02
34		20.56	0.00	12.64	3.71	12.64	0.04
35	alpha terpinyl acetate	21.01	100.00	49.81	14.81	49.81	0.15
36		21.12	0.00	7.19	1.55	7.19	0.02
37		21.22	0.00	5.67	1.12	5.67	0.02

3131-EEAEU

Instrument 6890

C:\HPCHEM\2\DATA\2017\
31310003.DBergamot (Organic)
3131-EEAEU
Italy
citrus aurantium bergamia
Sample/CH4: 0.12g/0.31g
Injection: 0.2uLHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

5/23/2017 12:08:14 PM

5/30/2017

5/23/2017 12:08:14 PM

10:06:13 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
38	neryl acetate	21.65	100.00	174.59	53.74	174.59	0.53
39	geranyl acetate	22.40	100.00	159.77	48.72	159.77	0.48
40		23.44	0.00	9.19	2.30	9.19	0.03
41		23.58	0.00	4.48	1.36	4.48	0.01
42	beta caryophyllene	23.70	100.00	83.09	23.13	83.09	0.25
43	alpha trans bergamotene	24.36	100.00	71.58	20.49	71.58	0.22
44		24.98	0.00	5.97	1.73	5.97	0.02
45		25.20	0.00	17.44	4.35	17.44	0.05
46		26.03	0.00	13.06	3.67	13.06	0.04
47		26.91	0.00	7.93	2.38	7.93	0.02
48	beta bisabolene	27.12	100.00	102.19	30.59	102.19	0.31
49		29.14	0.00	4.71	1.30	4.71	0.01
50		33.38	0.00	5.06	1.34	5.06	0.02
51		37.20	0.00	9.91	2.45	9.91	0.03
52		42.30	0.00	8.39	1.45	8.39	0.03
53	iso-bergaptene	42.50	0.00	33.75	6.79	33.75	0.10
54	bergaptene	44.68	0.00	33.62	6.19	33.62	0.10
55		45.05	0.00	4.94	1.22	4.94	0.01
56		54.60	0.00	11.41	2.17	11.41	0.03
57		67.51	0.00	11.61	1.29	11.61	0.04

