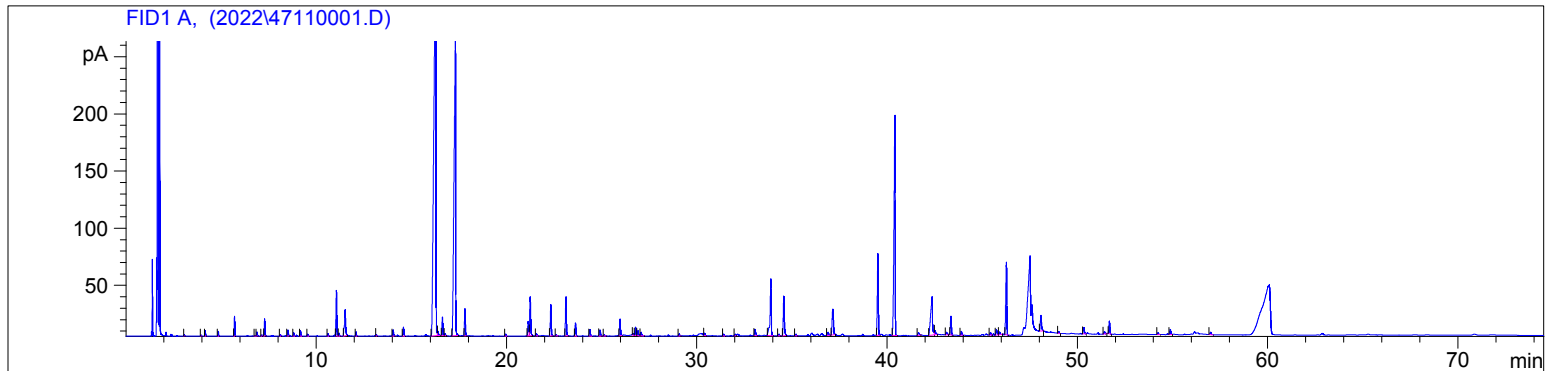


Rose Otto (Organic)
4711-CAHL
Bulgaria
rosa damascena
Sample/Solvent: 0.06g/0.65g
Injection: 0.2uL
15:1 Split Ratio

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

3/18/2022 1:15:03 PM
3/18/2022 1:15:03 PM

3/19/2022
11:41:30 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		3.06	0.00	1.96	1.20	1.96	0.03
2		3.94	0.00	1.73	0.95	1.73	0.02
3		4.16	0.00	8.78	4.72	8.78	0.11
4		4.85	0.00	8.56	4.37	8.56	0.11
5	alpha pinene	5.70	0.00	37.75	17.47	37.75	0.49
6	sabinene	6.78	0.00	1.75	0.79	1.75	0.02
7	beta pinene	6.88	0.00	8.76	3.58	8.76	0.11
8		7.13	0.00	2.55	1.04	2.55	0.03
9	myrcene	7.28	0.00	36.46	14.95	36.46	0.47
10		8.11	0.00	3.36	1.33	3.36	0.04
11		8.51	0.00	13.94	5.33	13.94	0.18
12		8.82	0.00	7.23	2.86	7.23	0.09
13		9.18	0.00	12.09	4.66	12.09	0.16
14		9.55	0.00	4.89	1.83	4.89	0.06
15		10.63	0.00	6.12	2.12	6.12	0.08
16	linalool	11.07	0.00	114.48	39.84	114.48	1.49
17		11.21	0.00	6.90	2.50	6.90	0.09
18	cis-rose oxide	11.53	0.00	96.42	22.54	96.42	1.26
19	trans-rose oxide	12.10	0.00	9.93	3.53	9.93	0.13
20	citronellal	13.16	0.00	3.03	1.06	3.03	0.04
21	terpin-4-ol	14.05	0.00	16.88	5.34	16.88	0.22
22	alpha terpineol	14.59	0.00	25.38	7.66	25.38	0.33
23	cirtonellol	16.30	0.00	2638.06	345.19	2638.06	34.36
24		16.40	0.00	15.31	3.82	15.31	0.20
25	neral	16.64	0.00	49.43	16.08	49.43	0.64
26		16.77	0.00	5.54	1.58	5.54	0.07
27	geraniol	17.32	0.00	1501.02	263.55	1501.02	19.55
28	2-phenylethyl acetate	17.83	0.00	73.10	23.63	73.10	0.95
29		19.96	0.00	5.35	1.71	5.35	0.07
30	eugenol	21.15	0.00	39.37	12.55	39.37	0.51
31	neryl acetate	21.25	0.00	122.64	33.90	122.64	1.60
32		21.58	0.00	6.18	1.91	6.18	0.08
33	geranyl acetate	22.34	0.00	92.40	27.03	92.40	1.20
34		22.62	0.00	4.11	1.32	4.11	0.05
35	methyl eugenol	23.14	0.00	115.46	34.05	115.46	1.50
36	beta caryophyllene	23.63	0.00	38.87	11.25	38.87	0.51
37	alpha guaiene	24.39	0.00	18.86	5.44	18.86	0.25
38	alpha humulene	24.92	0.00	18.72	5.26	18.72	0.24
39		25.15	0.00	3.89	1.12	3.89	0.05
40	germacreneD	25.98	0.00	50.02	14.28	50.02	0.65

4711-CAHL

Instrument 6890

C:\HPCHEM\2\DATA\2022\
47110001.DRose Otto (Organic)
4711-CAHL
Bulgaria
rosa damascena
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Injection: 0.2uL
15:1 Split RatioHP-5 5% Phenyl Methyl Siloxane
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250.000um
0.250um3/18/2022 1:15:03 PM
3/18/2022 1:15:03 PM3/19/2022
11:41:30 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		26.66	0.00	4.83	1.42	4.83	0.06
42	trans-beta guiene	26.79	0.00	23.64	7.37	23.64	0.31
43	cis-alpha bisabolene	26.92	0.00	14.77	4.24	14.77	0.19
44	alpha bulnesene	27.08	0.00	12.38	3.23	12.38	0.16
45		29.08	0.00	6.28	1.91	6.28	0.08
46		30.42	0.00	5.41	1.84	5.41	0.07
47		31.42	0.00	5.92	1.59	5.92	0.08
48		32.03	0.00	4.26	1.26	4.26	0.06
49		33.07	0.00	22.06	5.35	22.06	0.29
50		33.90	0.00	209.40	49.57	209.40	2.73
51		34.32	0.00	5.60	1.52	5.60	0.07
52	cis-trans farnesol	34.58	0.00	134.73	34.55	134.73	1.75
53	trans-trans farnesol	35.22	0.00	5.58	1.60	5.58	0.07
54		36.91	0.00	13.17	2.75	13.17	0.17
55		37.16	0.00	110.09	22.51	110.09	1.43
56	cis-9-nonadecene	39.53	0.00	260.37	71.14	260.37	3.39
57	nondecane	40.42	0.00	839.22	192.42	839.22	10.93
58		41.66	0.00	11.35	2.26	11.35	0.15
59		42.38	0.00	223.44	33.34	223.44	2.91
60		42.53	0.00	16.96	3.45	16.96	0.22
61		43.13	0.00	10.34	2.15	10.34	0.13
62		43.37	0.00	59.44	16.41	59.44	0.77
63		43.91	0.00	12.37	3.38	12.37	0.16
64		45.44	0.00	6.11	2.04	6.11	0.08
65		45.75	0.00	20.54	4.83	20.54	0.27
66		45.93	0.00	6.73	2.16	6.73	0.09
67	heneicosane	46.28	0.00	235.92	63.60	235.92	3.07
68		0.00	0.00	0.00	0.00	0.00	0.00
69		0.00	0.00	0.00	0.00	0.00	0.00
70		48.10	0.00	58.86	13.79	58.86	0.77
71		49.03	0.00	5.31	1.52	5.31	0.07
72		50.35	0.00	23.16	5.69	23.16	0.30
73		51.43	0.00	8.58	2.05	8.58	0.11
74		51.69	0.00	40.10	11.21	40.10	0.52
75		54.25	0.00	5.37	1.43	5.37	0.07
76		54.89	0.00	17.58	4.28	17.58	0.23
77		57.01	0.00	10.03	2.08	10.03	0.13
78		0.00	0.00	0.00	0.00	0.00	0.00



