



Amrita Aromatherapy

Chronomatogram Report

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Sample Info:

Sample ID : Lemon_Verbena_Wild_Crafted_France_4172_012315 Amount [mg] : 0
 Sample : Lemon_Verbena_Wild_Crafted_France_4172_012315 ISTD Amount : 0
 Inj. Volume [mL] : 0.1 Dilution : 1
 Method : DEF1-GCM By : Administrator
 Description :
 Created : 12/2/2013 11:27 AM Modified : 1/26/2015 2:41 PM

Calibration : Lemon_Verbena_Wildcrafted_France_4172_110314 By : Administrator
 Description :
 Created : 11/18/2014 10:23:43 AM Modified : 1/26/2015 2:41:24 PM

Result Table (ESTD - Lemon_Verbena_Wild_Crafted_France_4172_012315 - Detector 1)

	Compound Name	Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]	Height [%]	Resolution [-]
1	Standard	1.487	237.723	255.156	1.2	5.9	
2		2.507	8.408	7.291	0.0	0.2	36.108
3		3.150	10.300	7.423	0.1	0.2	17.518
4		4.077	2.340	1.202	0.0	0.0	20.503
5		4.217	3.377	1.623	0.0	0.0	2.753
6		4.730	1.763	0.720	0.0	0.0	8.260
7		4.860	1.229	0.429	0.0	0.0	1.587
8	Alpha thujene	5.043	22.653	11.722	0.1	0.3	2.496
9	Alpha pinene	5.223	185.340	93.676	0.9	2.2	3.034
10		5.600	6.039	1.908	0.0	0.0	6.061
11		5.740	1.489	0.266	0.0	0.0	1.906
12		6.137	1.412	0.281	0.0	0.0	4.681
13	Sabinene	6.287	455.207	204.250	2.3	4.7	1.967
14		6.373	42.233	13.448	0.2	0.3	1.180
15	Myrcene	6.637	152.124	68.520	0.8	1.6	3.585
16		6.787	85.592	37.119	0.4	0.9	2.309
17		6.910	8.355	3.356	0.0	0.1	1.898
18		7.020	3.178	0.808	0.0	0.0	1.442
19		7.203	3.820	1.041	0.0	0.0	2.163
20		7.277	3.794	1.030	0.0	0.0	0.927
21		7.603	12.990	4.971	0.1	0.1	4.448
22		7.770	1.583	0.537	0.0	0.0	2.034
23		7.873	21.407	5.733	0.1	0.1	1.076
24	Limonene	8.107	4262.349	724.310	21.2	16.8	1.877
25		8.337	36.373	14.744	0.2	0.3	2.143
26		8.723	495.213	184.403	2.5	4.3	5.265
27		8.880	7.299	1.892	0.0	0.0	2.054
28		9.070	26.703	9.912	0.1	0.2	2.587
29		9.363	31.913	11.544	0.2	0.3	3.846
30		9.513	2.971	0.733	0.0	0.0	1.713
31		9.783	4.653	1.154	0.0	0.0	2.987
32		9.890	3.888	1.297	0.0	0.0	1.302
33		10.167	10.547	3.569	0.1	0.1	3.498
34		10.513	34.187	9.937	0.2	0.2	4.232
35	Linalool	10.627	69.956	21.134	0.3	0.5	1.294
36		10.733	26.249	5.323	0.1	0.1	0.858
37		10.970	7.459	0.691	0.0	0.0	1.745
38		11.400	12.282	3.560	0.1	0.1	4.228

Result Table (ESTD - Lemon_Verbena_Wild_Crafted_France_4172_012315 - Detector 1)

	Compound Name	Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]	Height [%]	Resolution [-]
39		11.500	6.632	1.962	0.0	0.0	1.073
40		11.630	4.173	1.032	0.0	0.0	1.354
41		11.803	4.250	1.330	0.0	0.0	1.859
42		11.993	19.534	3.644	0.1	0.1	2.038
43		12.137	59.395	14.436	0.3	0.3	1.371
44		12.327	7.549	2.133	0.0	0.0	1.640
45		12.417	8.526	2.173	0.0	0.1	0.741
46		12.580	64.437	20.768	0.3	0.5	1.522
47		12.763	30.344	7.950	0.2	0.2	2.028
48		12.947	4.741	0.957	0.0	0.0	1.754
49	Citronellal	13.243	45.989	8.639	0.2	0.2	2.626
50		13.563	9.424	3.000	0.0	0.1	3.062
51		13.733	71.811	12.198	0.4	0.3	1.337
52		14.007	41.855	12.063	0.2	0.3	2.250
53		14.180	7.293	1.843	0.0	0.0	1.753
54		14.320	147.532	42.557	0.7	1.0	1.377
55		14.520	20.990	3.944	0.1	0.1	1.609
56		14.667	15.566	2.547	0.1	0.1	0.895
57		14.860	2.955	0.653	0.0	0.0	1.201
58		14.997	8.993	1.960	0.0	0.0	1.008
59		15.153	2.314	0.590	0.0	0.0	1.422
60		15.350	1.458	0.350	0.0	0.0	1.740
61		15.530	29.906	3.957	0.1	0.1	1.118
62	Citronelloheral	15.987	211.735	40.970	1.1	1.0	2.836
63		16.240	20.078	3.489	0.1	0.1	1.993
64		16.597	1582.034	266.671	7.9	6.2	2.428
65		17.000	12.965	3.677	0.1	0.1	3.104
66	Geraniol	17.150	176.977	39.160	0.9	0.9	1.397
67		17.403	7.708	2.104	0.0	0.0	2.299
68		17.607	1.870	0.460	0.0	0.0	1.945
69	Geranial	17.927	2338.166	326.974	11.6	7.6	2.023
70		18.177	34.305	9.216	0.2	0.2	1.702
71		18.417	2.158	0.531	0.0	0.0	2.427
72		18.587	4.011	0.767	0.0	0.0	1.308
73		18.793	6.977	1.485	0.0	0.0	1.407
74		18.927	7.536	1.321	0.0	0.0	0.787
75		19.140	6.065	1.241	0.0	0.0	1.373
76		19.347	3.893	0.811	0.0	0.0	1.876
77		19.543	2.528	0.564	0.0	0.0	1.785
78		19.850	3.034	0.540	0.0	0.0	2.857
79		20.190	17.522	2.554	0.1	0.1	2.799
80		20.593	28.395	5.389	0.1	0.1	2.856
81		21.190	8.804	1.506	0.0	0.0	3.642
82		21.420	12.648	2.620	0.1	0.1	1.428
83		21.603	41.914	7.085	0.2	0.2	1.381
84		21.810	16.651	2.847	0.1	0.1	1.557
85		22.033	2.791	0.411	0.0	0.0	1.492
86		22.233	156.612	42.291	0.8	1.0	1.506
87		22.450	30.133	4.204	0.2	0.1	1.300
88	Geranyl acetate	22.653	269.734	46.928	1.3	1.1	1.000
89		22.840	14.392	3.493	0.1	0.1	1.271
90		22.920	22.745	4.126	0.1	0.1	0.616
91		23.263	9.236	1.508	0.0	0.0	2.480
92		23.360	5.539	1.389	0.0	0.0	0.744
93		23.567	40.408	7.102	0.2	0.2	1.742
94		23.700	125.421	24.889	0.6	0.6	1.180
95	B-caryophyllene	24.090	1211.423	244.868	6.0	5.7	3.138
96		24.253	21.038	5.467	0.1	0.1	1.345
97		24.427	26.398	6.453	0.1	0.1	1.658

Result Table (ESTD - Lemon_Verbena_Wild_Crafted_France_4172_012315 - Detector 1)

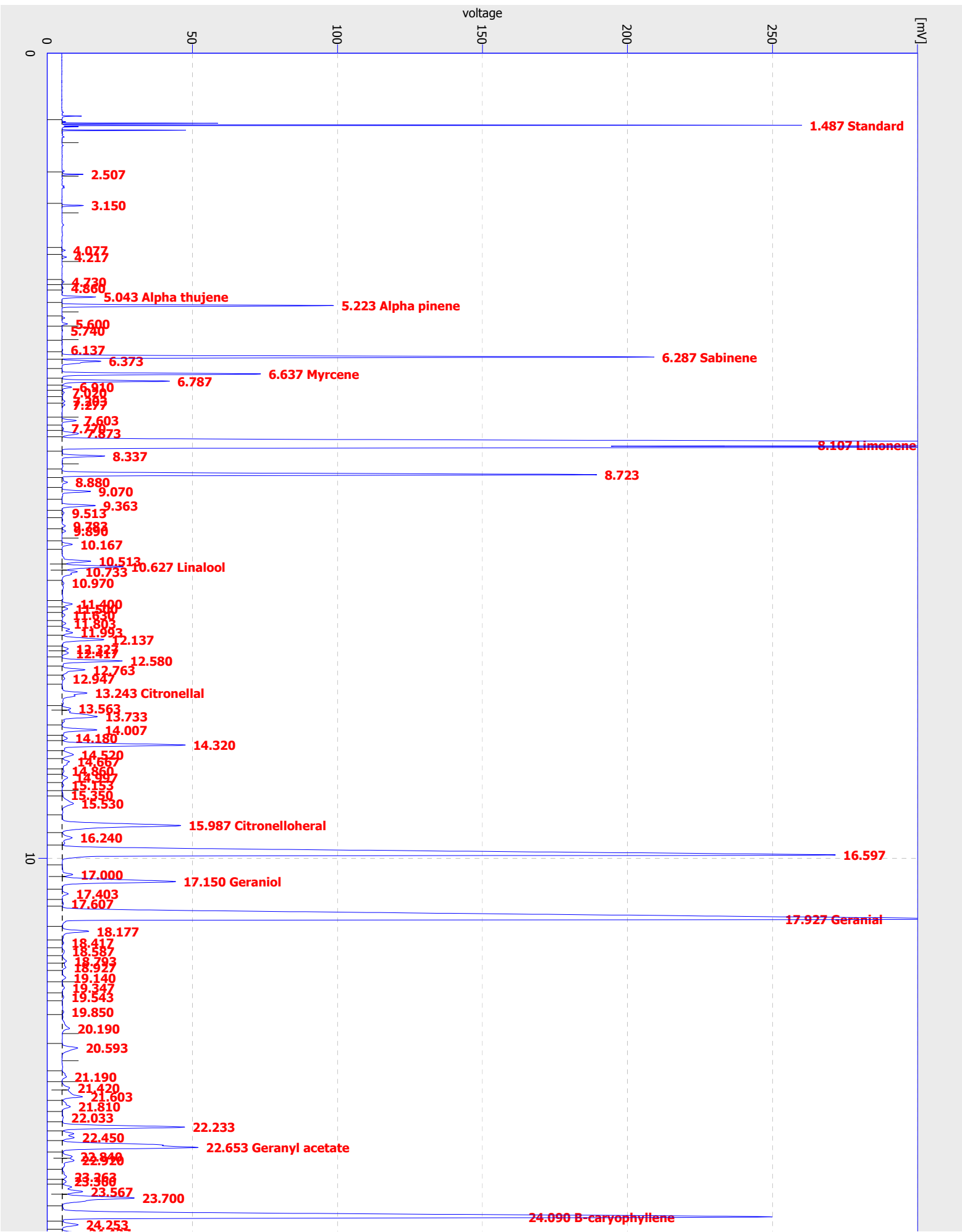
	Compound Name	Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]	Height [%]	Resolution [-]
98		24.743	8.530	1.700	0.0	0.0	2.950
99		25.047	22.138	4.962	0.1	0.1	2.753
100		25.300	7.440	1.525	0.0	0.0	2.187
101		25.413	93.445	21.155	0.5	0.5	0.979
102		25.717	196.057	40.974	1.0	1.0	2.557
103		25.950	12.173	2.714	0.1	0.1	1.877
104		26.173	43.690	9.028	0.2	0.2	1.976
105		26.420	84.896	21.874	0.4	0.5	2.298
106	Germacrene D	26.610	819.533	174.525	4.1	4.0	1.601
107	Cucurmene	26.763	1073.128	224.050	5.3	5.2	1.180
108		26.987	6.396	1.255	0.0	0.0	1.682
109	Bicycloger macrene	27.230	812.875	160.333	4.0	3.7	1.795
110		27.380	17.976	4.662	0.1	0.1	1.235
111		27.627	11.726	2.018	0.1	0.0	2.079
112		27.737	31.352	8.243	0.2	0.2	0.927
113		27.887	460.158	94.919	2.3	2.2	1.397
114		28.297	103.647	24.138	0.5	0.6	3.819
115		28.633	16.426	2.385	0.1	0.1	2.648
116		28.823	27.366	6.243	0.1	0.1	1.495
117		29.367	33.721	5.986	0.2	0.1	4.932
118		29.470	14.398	2.534	0.1	0.1	0.747
119		29.707	5.592	0.837	0.0	0.0	1.250
120		29.807	9.544	2.147	0.0	0.0	0.553
121	Trans nerolidol	29.940	162.080	42.014	0.8	1.0	1.073
122		30.157	27.061	5.258	0.1	0.1	1.871
123	Spathulenol	30.447	546.197	93.311	2.7	2.2	2.053
124		30.620	672.248	126.719	3.3	2.9	1.203
125		30.820	20.005	3.994	0.1	0.1	1.475
126		30.977	52.909	8.147	0.3	0.2	0.909
127		31.173	54.751	6.762	0.3	0.2	0.881
128		31.390	46.971	8.207	0.2	0.2	1.096
129		31.573	47.266	9.722	0.2	0.2	1.298
130		31.693	43.427	5.671	0.2	0.1	0.708
131		31.880	9.246	1.966	0.0	0.0	1.083
132		32.060	7.108	1.255	0.0	0.0	1.225
133		32.243	8.248	1.672	0.0	0.0	1.225
134		32.320	15.496	2.976	0.1	0.1	0.503
135		32.453	9.306	2.222	0.0	0.1	0.944
136		32.597	16.451	4.506	0.1	0.1	1.301
137		32.690	50.900	11.341	0.3	0.3	0.734
138		32.810	174.127	36.551	0.9	0.8	0.885
139		32.993	21.757	3.786	0.1	0.1	1.100
140		33.103	13.766	2.743	0.1	0.1	0.564
141		33.300	59.230	8.463	0.3	0.2	1.024
142		33.500	64.128	7.388	0.3	0.2	0.919
143		33.710	13.561	2.773	0.1	0.1	1.144
144		33.913	49.364	7.590	0.2	0.2	1.241
145		34.160	26.230	2.988	0.1	0.1	1.091
146		34.270	8.485	1.640	0.0	0.0	0.541
147		34.450	29.403	6.568	0.1	0.2	1.327
148		34.607	36.270	6.402	0.2	0.1	1.206
149		34.817	5.942	1.609	0.0	0.0	1.729
150		34.957	2.303	0.622	0.0	0.0	1.271
151		35.073	3.355	0.937	0.0	0.0	1.116
152		35.577	13.074	1.874	0.1	0.0	3.873
153		35.687	3.985	1.005	0.0	0.0	0.795
154		35.930	5.851	1.029	0.0	0.0	2.101
155		36.100	2.400	0.490	0.0	0.0	1.204
156		36.213	16.500	2.476	0.1	0.1	0.692

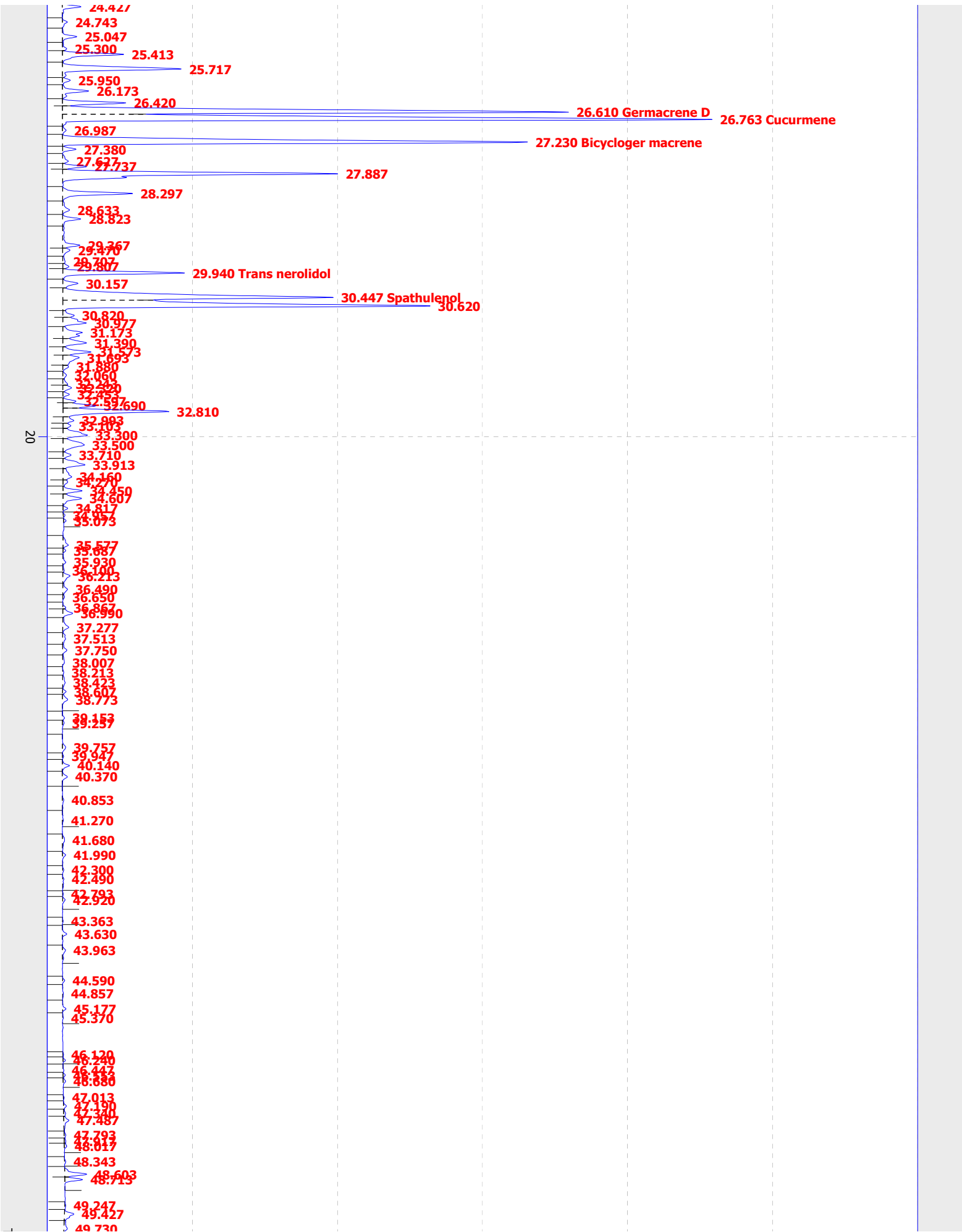
Result Table (ESTD - Lemon_Verbena_Wild_Crafted_France_4172_012315 - Detector 1)

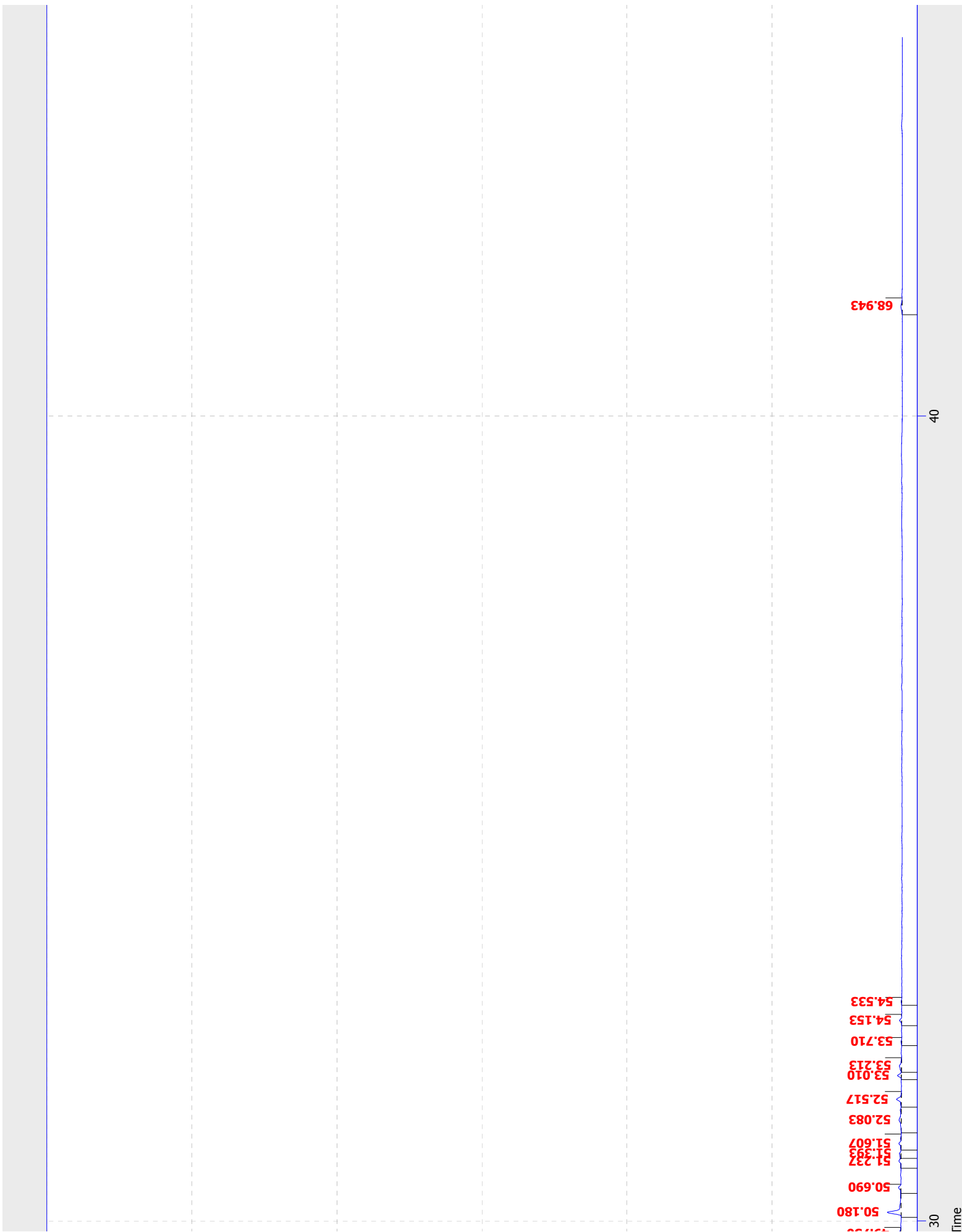
	Compound Name	Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]	Height [%]	Resolution [-]
157		36.490	11.784	1.619	0.1	0.0	1.606
158		36.650	2.896	0.615	0.0	0.0	0.977
159		36.867	3.728	1.063	0.0	0.0	1.743
160		36.990	18.560	3.452	0.1	0.1	1.065
161		37.277	15.774	2.110	0.1	0.0	1.952
162		37.513	9.245	1.031	0.0	0.0	1.088
163		37.750	9.260	1.476	0.0	0.0	1.132
164		38.007	5.640	0.661	0.0	0.0	1.245
165		38.213	2.286	0.406	0.0	0.0	0.938
166		38.423	8.966	0.889	0.0	0.0	0.835
167		38.607	5.337	1.248	0.0	0.0	0.822
168		38.773	11.926	1.846	0.1	0.0	1.180
169		39.153	3.135	0.727	0.0	0.0	2.638
170		39.257	3.320	0.627	0.0	0.0	0.747
171		39.757	8.751	1.163	0.0	0.0	2.855
172		39.947	2.180	0.477	0.0	0.0	1.180
173		40.140	12.087	2.459	0.1	0.1	1.592
174		40.370	10.146	1.743	0.1	0.0	1.770
175		40.853	4.940	0.522	0.0	0.0	3.290
176		41.270	2.561	0.346	0.0	0.0	2.950
177		41.680	7.378	0.731	0.0	0.0	2.304
178		41.990	5.688	1.099	0.0	0.0	1.770
179		42.300	2.367	0.463	0.0	0.0	2.386
180		42.490	4.588	0.488	0.0	0.0	1.495
181		42.793	1.016	0.256	0.0	0.0	2.619
182		42.920	4.488	0.877	0.0	0.0	1.019
183		43.363	1.116	0.267	0.0	0.0	3.412
184		43.630	7.693	1.518	0.0	0.0	2.248
185		43.963	8.692	1.078	0.0	0.0	2.314
186		44.590	3.070	0.780	0.0	0.0	4.437
187		44.857	2.801	0.324	0.0	0.0	1.716
188		45.177	5.522	1.195	0.0	0.0	2.060
189		45.370	1.649	0.277	0.0	0.0	1.426
190		46.120	0.875	0.241	0.0	0.0	5.531
191		46.240	3.263	0.881	0.0	0.0	1.118
192		46.447	1.601	0.324	0.0	0.0	1.925
193		46.553	3.106	0.771	0.0	0.0	0.968
194		46.680	4.463	0.866	0.0	0.0	0.996
195		47.013	1.240	0.353	0.0	0.0	2.810
196		47.190	4.902	1.036	0.0	0.0	1.604
197		47.340	4.463	0.723	0.0	0.0	0.965
198		47.487	12.998	1.771	0.1	0.0	0.880
199		47.793	3.597	0.633	0.0	0.0	1.872
200		47.917	3.005	0.609	0.0	0.0	0.716
201		48.017	4.260	0.880	0.0	0.0	0.656
202		48.343	2.004	0.429	0.0	0.0	2.460
203		48.603	35.292	7.605	0.2	0.2	2.140
204		48.713	24.226	6.151	0.1	0.1	0.974
205		49.247	1.911	0.353	0.0	0.0	4.104
206		49.427	20.806	3.282	0.1	0.1	1.062
207		49.730	10.581	1.201	0.1	0.0	1.413
208		50.180	25.054	4.790	0.1	0.1	2.529
209		50.690	3.909	0.843	0.0	0.0	4.403
210		51.237	3.327	0.734	0.0	0.0	4.500
211		51.393	3.560	0.589	0.0	0.0	0.909
212		51.607	4.975	0.803	0.0	0.0	1.280
213		52.083	9.617	0.787	0.0	0.0	3.125
214		52.517	9.098	1.657	0.0	0.0	2.739
215		53.010	5.019	1.294	0.0	0.0	4.260

Result Table (ESTD - Lemon_Verbena_Wild_Crafted_France_4172_012315 - Detector 1)

	Compound Name	Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]	Height [%]	Resolution [-]
216		53.213	6.051	0.745	0.0	0.0	1.241
217		53.710	1.182	0.269	0.0	0.0	2.930
218		54.153	3.042	0.746	0.0	0.0	3.737
219		54.533	1.038	0.264	0.0	0.0	3.281
220		68.943	4.222	0.472	0.0	0.0	79.705
	Total		20086.799	4309.325	100.0	100.0	







— Lemon_Verbena_Wild_Crafted_France_4172_012315 - Detector 1

60
[min.]

50