

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082621AL\
 Data File : FC055414.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2021 3:36
 Sample : M3540-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.106	3.101	3.110	BV	75	232	0.01%	0.000%
2	3.113	3.110	3.115	VV	133	310	0.01%	0.000%
3	3.117	3.115	3.122	VV	133	381	0.01%	0.000%
4	3.127	3.122	3.130	VV	216	718	0.02%	0.000%
5	3.148	3.130	3.160	VV	318	4069	0.11%	0.002%
6	3.165	3.160	3.181	VV	222	1320	0.04%	0.001%
7	3.191	3.181	3.208	PV	217	2162	0.06%	0.001%
8	3.210	3.208	3.217	VV	114	549	0.02%	0.000%
9	3.220	3.217	3.221	VV	216	337	0.01%	0.000%
10	3.223	3.221	3.225	VV	175	279	0.01%	0.000%
11	3.248	3.225	3.250	VV	416	3770	0.10%	0.002%
12	3.255	3.250	3.260	VV	395	1863	0.05%	0.001%
13	3.265	3.260	3.270	VV	316	1568	0.04%	0.001%
14	3.275	3.270	3.277	VV	390	1480	0.04%	0.001%
15	3.281	3.277	3.284	VV	410	1306	0.04%	0.001%
16	3.286	3.284	3.290	VV	386	1319	0.04%	0.001%
17	3.293	3.290	3.314	VV	356	4539	0.13%	0.003%
18	3.314	3.314	3.329	VV	392	2687	0.07%	0.002%
19	3.335	3.329	3.341	VV	265	1583	0.04%	0.001%
20	3.347	3.341	3.350	VV	316	1261	0.03%	0.001%
21	3.359	3.350	3.374	VV	329	3568	0.10%	0.002%
22	3.377	3.374	3.380	VV	212	694	0.02%	0.000%
23	3.383	3.380	3.386	VV	307	905	0.03%	0.001%
24	3.395	3.386	3.416	VV	490	4126	0.11%	0.003%
25	3.420	3.416	3.426	PV	202	686	0.02%	0.000%
26	3.429	3.426	3.432	VV	139	387	0.01%	0.000%
27	3.440	3.432	3.445	VV	245	1635	0.05%	0.001%
28	3.447	3.445	3.458	VV	332	1800	0.05%	0.001%
29	3.460	3.458	3.463	VV	327	767	0.02%	0.000%
30	3.479	3.463	3.490	VV	415	4126	0.11%	0.003%
31	3.498	3.490	3.511	VV	434	4039	0.11%	0.002%
32	3.513	3.511	3.527	VV	303	1559	0.04%	0.001%
33	3.534	3.527	3.543	VV	216	1236	0.03%	0.001%
34	3.552	3.543	3.556	VV	291	1387	0.04%	0.001%
35	3.558	3.556	3.562	VV	242	650	0.02%	0.000%
36	3.566	3.562	3.578	VV	236	1454	0.04%	0.001%

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37	3.594	3.578	3.607	VV	262	2546	0.07%	0.002%
38	3.610	3.607	3.622	VV	200	1301	0.04%	0.001%
39	3.625	3.622	3.628	VV	164	586	0.02%	0.000%
40	3.630	3.628	3.632	VV	238	351	0.01%	0.000%
41	3.659	3.632	3.670	VV	382	6141	0.17%	0.004%
42	3.673	3.670	3.679	VV	337	1265	0.03%	0.001%
43	3.682	3.679	3.693	VV	264	1729	0.05%	0.001%
44	3.702	3.693	3.705	VV	344	1748	0.05%	0.001%
45	3.714	3.705	3.716	VV	386	2067	0.06%	0.001%
46	3.720	3.716	3.723	VV	411	1495	0.04%	0.001%
47	3.729	3.723	3.733	VV	416	2216	0.06%	0.001%
48	3.736	3.733	3.763	VV	373	5204	0.14%	0.003%
49	3.766	3.763	3.767	VV	257	452	0.01%	0.000%
50	3.769	3.767	3.771	VV	326	746	0.02%	0.000%
51	3.790	3.771	3.810	VV	757	9256	0.26%	0.006%
52	3.813	3.810	3.816	VV	230	657	0.02%	0.000%
53	3.819	3.816	3.833	VV	254	1929	0.05%	0.001%
54	3.838	3.833	3.843	VV	263	1082	0.03%	0.001%
55	3.850	3.843	3.852	VV	241	909	0.03%	0.001%
56	3.857	3.852	3.860	VV	340	1200	0.03%	0.001%
57	3.880	3.860	3.901	VV	367	7293	0.20%	0.004%
58	3.918	3.901	3.924	VV	476	5044	0.14%	0.003%
59	3.927	3.924	3.930	VV	441	1527	0.04%	0.001%
60	3.932	3.930	3.946	VV	444	3368	0.09%	0.002%
61	3.958	3.946	3.977	VV	596	7465	0.21%	0.005%
62	3.981	3.977	3.987	VV	352	1782	0.05%	0.001%
63	3.991	3.987	3.998	VV	424	2203	0.06%	0.001%
64	4.001	3.998	4.009	VV	399	2181	0.06%	0.001%
65	4.013	4.009	4.024	VV	329	2289	0.06%	0.001%
66	4.027	4.024	4.031	VV	284	953	0.03%	0.001%
67	4.034	4.031	4.038	VV	173	373	0.01%	0.000%
68	4.040	4.038	4.043	VV	164	263	0.01%	0.000%
69	4.046	4.043	4.048	VV	125	356	0.01%	0.000%
70	4.056	4.048	4.065	VV	257	1761	0.05%	0.001%
71	4.069	4.065	4.070	VV	182	346	0.01%	0.000%
72	4.074	4.070	4.079	VV	152	617	0.02%	0.000%
73	4.094	4.079	4.118	VV	322	4139	0.11%	0.003%
74	4.129	4.118	4.131	VV	324	1715	0.05%	0.001%
75	4.133	4.131	4.135	VV	285	457	0.01%	0.000%
76	4.141	4.135	4.152	VV	300	1845	0.05%	0.001%
77	4.159	4.152	4.162	VV	192	822	0.02%	0.000%
78	4.169	4.162	4.176	VV	244	1467	0.04%	0.001%
79	4.193	4.176	4.215	VV	630	9216	0.25%	0.006%
80	4.218	4.215	4.231	VV	293	1804	0.05%	0.001%
81	4.235	4.231	4.247	VV	346	2710	0.07%	0.002%
82	4.250	4.247	4.275	VV	348	4086	0.11%	0.002%
83	4.283	4.275	4.288	VV	274	1470	0.04%	0.001%
84	4.290	4.288	4.294	VV	299	841	0.02%	0.001%
85	4.298	4.294	4.304	VV	266	1625	0.04%	0.001%
86	4.307	4.304	4.310	VV	288	801	0.02%	0.000%
87	4.323	4.310	4.328	VV	370	3164	0.09%	0.002%
88	4.331	4.328	4.341	VV	319	2263	0.06%	0.001%
89	4.344	4.341	4.346	VV	377	993	0.03%	0.001%

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90	4.351	4.346	4.354	VV	397	1638	0.05%	0.001%
91	4.359	4.354	4.362	VV	513	2093	0.06%	0.001%
92	4.364	4.362	4.380	VV	446	4015	0.11%	0.002%
93	4.382	4.380	4.389	VV	420	2109	0.06%	0.001%
94	4.391	4.389	4.402	VV	422	2722	0.08%	0.002%
95	4.410	4.402	4.413	VV	426	2589	0.07%	0.002%
96	4.417	4.413	4.422	VV	419	1905	0.05%	0.001%
97	4.433	4.422	4.449	VV	527	5941	0.16%	0.004%
98	4.466	4.449	4.490	VV	1140	14652	0.41%	0.009%
99	4.492	4.490	4.499	VV	370	1716	0.05%	0.001%
100	4.501	4.499	4.504	VV	415	1029	0.03%	0.001%
101	4.508	4.504	4.517	VV	333	1878	0.05%	0.001%
102	4.532	4.517	4.541	VV	475	4187	0.12%	0.003%
103	4.558	4.541	4.581	VV	1014	11260	0.31%	0.007%
104	4.584	4.581	4.586	VV	246	458	0.01%	0.000%
105	4.590	4.586	4.594	VV	201	725	0.02%	0.000%
106	4.601	4.594	4.612	VV	227	1884	0.05%	0.001%
107	4.615	4.612	4.616	VV	239	465	0.01%	0.000%
108	4.619	4.616	4.622	VV	208	597	0.02%	0.000%
109	4.627	4.622	4.630	VV	238	913	0.03%	0.001%
110	4.632	4.630	4.634	VV	259	501	0.01%	0.000%
111	4.642	4.634	4.654	VV	412	3124	0.09%	0.002%
112	4.660	4.654	4.664	VV	145	780	0.02%	0.000%
113	4.666	4.664	4.674	VV	170	644	0.02%	0.000%
114	4.683	4.674	4.688	VV	166	803	0.02%	0.000%
115	4.690	4.688	4.696	PV	58	268	0.01%	0.000%
116	4.698	4.696	4.713	VV	200	1156	0.03%	0.001%
117	4.720	4.713	4.725	VV	286	1322	0.04%	0.001%
118	4.730	4.725	4.733	VV	324	1127	0.03%	0.001%
119	4.735	4.733	4.739	VV	324	860	0.02%	0.001%
120	4.758	4.739	4.771	VV	827	9140	0.25%	0.006%
121	4.776	4.771	4.784	VV	503	3387	0.09%	0.002%
122	4.787	4.784	4.793	VV	342	1535	0.04%	0.001%
123	4.809	4.793	4.829	VV	1079	13507	0.37%	0.008%
124	4.834	4.829	4.840	VV	358	1764	0.05%	0.001%
125	4.863	4.840	4.887	VV	1109	14612	0.40%	0.009%
126	4.889	4.887	4.894	VV	322	871	0.02%	0.001%
127	4.896	4.894	4.899	VV	188	500	0.01%	0.000%
128	4.901	4.899	4.904	VV	229	369	0.01%	0.000%
129	4.925	4.904	4.935	VV	345	3831	0.11%	0.002%
130	4.938	4.935	4.945	VV	125	457	0.01%	0.000%
131	4.961	4.945	4.964	VV	246	1429	0.04%	0.001%
132	4.986	4.964	4.991	VV	514	6165	0.17%	0.004%
133	4.998	4.991	5.011	VV	596	5889	0.16%	0.004%
134	5.012	5.011	5.019	VV	476	1893	0.05%	0.001%
135	5.030	5.019	5.037	VV	404	3661	0.10%	0.002%
136	5.039	5.037	5.047	VV	465	2373	0.07%	0.001%
137	5.054	5.047	5.060	VV	410	2646	0.07%	0.002%
138	5.064	5.060	5.078	VV	496	3952	0.11%	0.002%
139	5.089	5.078	5.093	VV	475	3468	0.10%	0.002%
140	5.094	5.093	5.096	VV	465	980	0.03%	0.001%
141	5.099	5.096	5.110	VV	500	3523	0.10%	0.002%

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142	5.117	5.110	5.129	VV	508	3812	0.11%	0.002%
143	5.132	5.129	5.143	VV	277	1526	0.04%	0.001%
144	5.153	5.143	5.165	VV	399	2990	0.08%	0.002%
145	5.168	5.165	5.172	VV	256	917	0.03%	0.001%
146	5.184	5.172	5.188	VV	320	2322	0.06%	0.001%
147	5.191	5.188	5.194	VV	270	866	0.02%	0.001%
148	5.203	5.194	5.205	VV	448	2165	0.06%	0.001%
149	5.225	5.205	5.238	VV	1059	14996	0.41%	0.009%
150	5.250	5.238	5.269	VV	826	10487	0.29%	0.006%
151	5.271	5.269	5.273	VV	392	772	0.02%	0.000%
152	5.275	5.273	5.278	VV	496	1214	0.03%	0.001%
153	5.280	5.278	5.283	VV	387	921	0.03%	0.001%
154	5.285	5.283	5.291	VV	336	1182	0.03%	0.001%
155	5.305	5.291	5.309	VV	517	4016	0.11%	0.002%
156	5.313	5.309	5.316	VV	612	1943	0.05%	0.001%
157	5.318	5.316	5.328	VV	459	2435	0.07%	0.001%
158	5.333	5.328	5.344	VV	416	2622	0.07%	0.002%
159	5.348	5.344	5.362	VV	306	2054	0.06%	0.001%
160	5.365	5.362	5.371	VV	282	1123	0.03%	0.001%
161	5.388	5.371	5.405	VV	613	6995	0.19%	0.004%
162	5.408	5.405	5.417	VV	252	1149	0.03%	0.001%
163	5.420	5.417	5.430	VV	178	890	0.02%	0.001%
164	5.433	5.430	5.435	VV	171	340	0.01%	0.000%
165	5.441	5.435	5.448	VV	275	1489	0.04%	0.001%
166	5.450	5.448	5.453	VV	253	653	0.02%	0.000%
167	5.456	5.453	5.462	VV	374	1316	0.04%	0.001%
168	5.464	5.462	5.471	VV	248	454	0.01%	0.000%
169	5.497	5.471	5.514	PV	498	8236	0.23%	0.005%
170	5.517	5.514	5.524	VV	376	1914	0.05%	0.001%
171	5.526	5.524	5.536	VV	376	2221	0.06%	0.001%
172	5.539	5.536	5.540	VV	390	895	0.02%	0.001%
173	5.548	5.540	5.557	VV	476	4089	0.11%	0.002%
174	5.559	5.557	5.564	VV	459	1626	0.04%	0.001%
175	5.574	5.564	5.580	VV	485	3939	0.11%	0.002%
176	5.592	5.580	5.598	VV	530	4758	0.13%	0.003%
177	5.599	5.598	5.607	VV	520	2466	0.07%	0.001%
178	5.608	5.607	5.609	VV	527	682	0.02%	0.000%
179	5.613	5.609	5.622	VV	502	3023	0.08%	0.002%
180	5.624	5.622	5.630	VV	346	1495	0.04%	0.001%
181	5.635	5.630	5.640	VV	368	1774	0.05%	0.001%
182	5.641	5.640	5.647	VV	316	1145	0.03%	0.001%
183	5.653	5.647	5.659	VV	378	1985	0.05%	0.001%
184	5.664	5.659	5.679	VV	374	3130	0.09%	0.002%
185	5.684	5.679	5.689	VV	371	1628	0.05%	0.001%
186	5.714	5.689	5.725	VV	366	5850	0.16%	0.004%
187	5.727	5.725	5.735	VV	232	1081	0.03%	0.001%
188	5.763	5.735	5.779	VV	409	6315	0.17%	0.004%
189	5.801	5.779	5.814	VV	586	8833	0.24%	0.005%
190	5.817	5.814	5.829	VV	478	3496	0.10%	0.002%
191	5.842	5.829	5.863	VV	496	8120	0.22%	0.005%
192	5.869	5.863	5.888	VV	397	4410	0.12%	0.003%
193	5.905	5.888	5.941	VV	518	12006	0.33%	0.007%
194	5.949	5.941	5.958	VV	380	3172	0.09%	0.002%

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195	5.981	5.958	5.996	VV	616	10038	0.28%	0.006%
196	6.020	5.996	6.030	VV	577	9576	0.26%	0.006%
197	6.035	6.030	6.050	VV	535	5259	0.15%	0.003%
198	6.060	6.050	6.069	VV	522	4996	0.14%	0.003%
199	6.077	6.069	6.099	VV	666	9590	0.27%	0.006%
200	6.102	6.099	6.118	VV	594	5584	0.15%	0.003%
201	6.127	6.118	6.137	VV	688	5931	0.16%	0.004%
202	6.144	6.137	6.157	VV	552	5761	0.16%	0.003%
203	6.159	6.157	6.166	VV	559	2694	0.07%	0.002%
204	6.190	6.166	6.209	VV	1072	19208	0.53%	0.012%
205	6.212	6.209	6.242	VV	643	9202	0.25%	0.006%
206	6.246	6.242	6.254	VV	416	2632	0.07%	0.002%
207	6.262	6.254	6.294	VV	416	6416	0.18%	0.004%
208	6.308	6.294	6.315	VV	390	4103	0.11%	0.002%
209	6.331	6.315	6.357	VV	617	11235	0.31%	0.007%
210	6.360	6.357	6.387	VV	380	5170	0.14%	0.003%
211	6.400	6.387	6.419	VV	358	4759	0.13%	0.003%
212	6.432	6.419	6.453	VV	409	6293	0.17%	0.004%
213	6.464	6.453	6.485	VV	432	5597	0.15%	0.003%
214	6.492	6.485	6.524	VV	298	4916	0.14%	0.003%
215	6.528	6.524	6.533	VV	304	1190	0.03%	0.001%
216	6.538	6.533	6.546	VV	213	1484	0.04%	0.001%
217	6.560	6.546	6.570	VV	311	2715	0.08%	0.002%
218	6.577	6.570	6.583	VV	342	2166	0.06%	0.001%
219	6.593	6.583	6.602	VV	355	3003	0.08%	0.002%
220	6.619	6.602	6.649	VV	323	6363	0.18%	0.004%
221	6.663	6.649	6.667	VV	292	2511	0.07%	0.002%
222	6.683	6.667	6.690	VV	417	4091	0.11%	0.002%
223	6.694	6.690	6.713	VV	356	2420	0.07%	0.001%
224	6.735	6.713	6.754	PV	405	5440	0.15%	0.003%
225	6.767	6.754	6.774	VV	279	2141	0.06%	0.001%
226	6.788	6.774	6.801	VV	466	5351	0.15%	0.003%
227	6.806	6.801	6.815	VV	330	2216	0.06%	0.001%
228	6.819	6.815	6.831	VV	265	1940	0.05%	0.001%
229	6.846	6.831	6.861	VV	432	4139	0.11%	0.003%
230	6.879	6.861	6.908	VV	675	10869	0.30%	0.007%
231	6.911	6.908	6.915	VV	260	897	0.02%	0.001%
232	6.920	6.915	6.930	VV	245	1929	0.05%	0.001%
233	6.958	6.930	6.967	VV	590	9629	0.27%	0.006%
234	6.970	6.967	6.991	VV	486	5637	0.16%	0.003%
235	7.000	6.991	7.027	VV	434	6738	0.19%	0.004%
236	7.040	7.027	7.063	VV	341	5946	0.16%	0.004%
237	7.069	7.063	7.073	VV	326	1748	0.05%	0.001%
238	7.105	7.073	7.146	VV	1519	30955	0.86%	0.019%
239	7.150	7.146	7.177	VV	405	5964	0.16%	0.004%
240	7.184	7.177	7.204	VV	376	3515	0.10%	0.002%
241	7.208	7.204	7.213	PV	179	908	0.03%	0.001%
242	7.218	7.213	7.241	VV	267	2025	0.06%	0.001%
243	7.245	7.241	7.256	VV	210	986	0.03%	0.001%
244	7.274	7.256	7.300	VV	498	6243	0.17%	0.004%
245	7.316	7.300	7.336	VV	162	2381	0.07%	0.001%
246	7.341	7.336	7.358	VV	213	1832	0.05%	0.001%

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247	7.541	7.537	7.606	VV	3557	106687	2.95%	0.065%
248	7.615	7.606	7.637	VV	1854	30018	0.83%	0.018%
249	7.642	7.637	7.652	VV	1391	12332	0.34%	0.007%
250	7.666	7.652	7.683	VV	1446	22914	0.63%	0.014%
251	7.701	7.683	7.711	VV	1256	19210	0.53%	0.012%
252	7.717	7.711	7.753	VV	1414	28112	0.78%	0.017%
253	7.789	7.753	7.804	VV	1368	31104	0.86%	0.019%
254	7.836	7.804	7.853	VV	1219	29946	0.83%	0.018%
255	7.874	7.853	7.890	VV	1248	25644	0.71%	0.016%
256	7.907	7.890	7.920	VV	1714	27921	0.77%	0.017%
257	7.934	7.920	7.952	VV	1825	31712	0.88%	0.019%
258	7.969	7.952	8.034	VV	3278	67016	1.85%	0.041%
259	8.104	8.034	8.159	VV	1708	70904	1.96%	0.043%
260	8.161	8.159	8.164	VV	469	1637	0.05%	0.001%
261	8.180	8.164	8.228	VV	847	18322	0.51%	0.011%
262	8.236	8.228	8.247	VV	326	1789	0.05%	0.001%
263	8.372	8.357	8.464	VV	7828	288159	7.97%	0.175%
264	8.468	8.464	8.485	VV	2391	28220	0.78%	0.017%
265	8.499	8.485	8.532	VV	2787	53491	1.48%	0.032%
266	8.537	8.532	8.594	VV	1330	39091	1.08%	0.024%
267	8.620	8.594	8.626	VV	1120	17372	0.48%	0.011%
268	8.631	8.626	8.636	VV	985	5434	0.15%	0.003%
269	8.644	8.636	8.658	VV	1043	11887	0.33%	0.007%
270	8.662	8.658	8.666	VV	968	4969	0.14%	0.003%
271	8.687	8.666	8.708	VV	1418	29701	0.82%	0.018%
272	8.713	8.708	8.722	VV	1092	8546	0.24%	0.005%
273	8.727	8.722	8.761	VV	1238	22539	0.62%	0.014%
274	8.786	8.761	8.818	VV	4946	75603	2.09%	0.046%
275	8.832	8.818	8.846	VV	1097	15742	0.44%	0.010%
276	8.864	8.846	8.889	VV	924	17726	0.49%	0.011%
277	8.893	8.889	8.897	VV	410	1842	0.05%	0.001%
278	8.930	8.897	8.959	VV	796	18415	0.51%	0.011%
279	9.008	8.959	9.028	VV	572	16506	0.46%	0.010%
280	9.075	9.028	9.097	VV	865	22333	0.62%	0.014%
281	9.105	9.097	9.122	VV	580	7379	0.20%	0.004%
282	9.158	9.122	9.163	VV	1269	19379	0.54%	0.012%
283	9.182	9.163	9.214	VV	1896	48619	1.34%	0.030%
284	9.234	9.214	9.267	VV	1722	41753	1.15%	0.025%
285	9.292	9.267	9.301	VV	1221	19290	0.53%	0.012%
286	9.338	9.301	9.354	VV	1218	31942	0.88%	0.019%
287	9.357	9.354	9.367	VV	715	5270	0.15%	0.003%
288	9.382	9.367	9.414	VV	786	15459	0.43%	0.009%
289	9.419	9.414	9.429	VV	411	3043	0.08%	0.002%
290	9.443	9.429	9.453	VV	407	4883	0.14%	0.003%
291	9.512	9.453	9.534	VV	1215	36165	1.00%	0.022%
292	9.560	9.534	9.601	VV	6494	94083	2.60%	0.057%
293	9.616	9.601	9.651	VV	726	19397	0.54%	0.012%
294	9.658	9.651	9.706	VV	697	14118	0.39%	0.009%
295	9.710	9.706	9.712	VV	245	923	0.03%	0.001%
296	9.726	9.712	9.749	VV	563	8756	0.24%	0.005%
297	9.765	9.749	9.782	VV	391	5537	0.15%	0.003%
298	9.788	9.782	9.811	VV	305	2778	0.08%	0.002%
299	9.831	9.811	9.851	PV	256	2763	0.08%	0.002%

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300	9.859	9.851	9.870	VV	149	1387	0.04%	0.001%
301	9.899	9.870	9.916	VV	1105	16690	0.46%	0.010%
302	9.945	9.916	9.982	VV	2216	42605	1.18%	0.026%
303	9.994	9.982	10.016	VV	1031	13611	0.38%	0.008%
304	10.035	10.016	10.056	VV	1189	20975	0.58%	0.013%
305	10.086	10.056	10.122	VV	1898	38569	1.07%	0.023%
306	10.154	10.122	10.166	VV	1049	20055	0.55%	0.012%
307	10.171	10.166	10.180	VV	834	6575	0.18%	0.004%
308	10.189	10.180	10.207	VV	872	12882	0.36%	0.008%
309	10.211	10.207	10.249	VV	890	16217	0.45%	0.010%
310	10.294	10.249	10.338	VV	7505	111998	3.10%	0.068%
311	10.364	10.338	10.454	VV	3327	95404	2.64%	0.058%
312	10.469	10.454	10.481	VV	576	7174	0.20%	0.004%
313	10.505	10.481	10.523	VV	647	12613	0.35%	0.008%
314	10.554	10.523	10.634	VV	20872	454955	12.58%	0.276%
315	10.663	10.634	10.727	VV	3899	148467	4.10%	0.090%
316	10.743	10.727	10.781	VV	1560	30871	0.85%	0.019%
317	10.797	10.781	10.834	VV	1001	16580	0.46%	0.010%
318	10.877	10.834	10.892	VV	746	14730	0.41%	0.009%
319	10.921	10.892	10.927	VV	941	14622	0.40%	0.009%
320	10.949	10.927	10.963	VV	1176	20887	0.58%	0.013%
321	10.992	10.963	11.019	VV	7099	101657	2.81%	0.062%
322	11.023	11.019	11.057	VV	921	15221	0.42%	0.009%
323	11.080	11.057	11.130	VV	3459	61378	1.70%	0.037%
324	11.144	11.130	11.172	VV	797	9531	0.26%	0.006%
325	11.186	11.172	11.207	PV	389	4457	0.12%	0.003%
326	11.223	11.207	11.228	PV	488	4253	0.12%	0.003%
327	11.235	11.228	11.246	VV	585	5024	0.14%	0.003%
328	11.298	11.246	11.336	VV	327627	3616980	100.00%	2.197%
329	11.356	11.336	11.376	VV	5303	96148	2.66%	0.058%
330	11.393	11.376	11.439	VV	6554	140922	3.90%	0.086%
331	11.466	11.439	11.487	VV	6338	115938	3.21%	0.070%
332	11.501	11.487	11.520	VV	4238	69946	1.93%	0.042%
333	11.538	11.520	11.584	VV	3968	92211	2.55%	0.056%
334	11.587	11.584	11.613	VV	1082	10108	0.28%	0.006%
335	11.659	11.613	11.685	VV	6943	96274	2.66%	0.058%
336	11.717	11.685	11.740	VV	2013	32620	0.90%	0.020%
337	11.755	11.740	11.797	VV	911	20385	0.56%	0.012%
338	11.805	11.797	11.820	VV	338	2825	0.08%	0.002%
339	11.851	11.820	11.874	VV	1693	34099	0.94%	0.021%
340	11.888	11.874	11.915	VV	1115	21676	0.60%	0.013%
341	11.929	11.915	11.954	VV	963	16357	0.45%	0.010%
342	11.963	11.954	11.979	VV	641	5718	0.16%	0.003%
343	11.998	11.979	12.002	PV	363	2561	0.07%	0.002%
344	12.036	12.002	12.056	VV	1131	20507	0.57%	0.012%
345	12.100	12.056	12.104	VV	991	18266	0.51%	0.011%
346	12.109	12.104	12.116	VV	1059	7012	0.19%	0.004%
347	12.120	12.116	12.127	VV	874	5475	0.15%	0.003%
348	12.146	12.127	12.157	VV	1965	25797	0.71%	0.016%
349	12.160	12.157	12.196	VV	1479	20477	0.57%	0.012%
350	12.245	12.196	12.269	VV	8273	134158	3.71%	0.081%
351	12.295	12.269	12.336	VV	8694	175685	4.86%	0.107%

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352	12.359	12.336	12.455	VV	44881	748599	20.70%	0.455%
353	12.482	12.455	12.503	VV	1082	17574	0.49%	0.011%
354	12.557	12.503	12.605	PV	2388	67777	1.87%	0.041%
355	12.615	12.605	12.629	VV	858	8035	0.22%	0.005%
356	12.654	12.629	12.704	VV	40681	617575	17.07%	0.375%
357	12.739	12.704	12.770	VV	247589	2950559	81.58%	1.792%
358	12.782	12.770	12.834	VV	6132	118923	3.29%	0.072%
359	12.854	12.834	12.883	VV	1555	29794	0.82%	0.018%
360	12.904	12.883	12.922	VV	5979	74918	2.07%	0.046%
361	12.932	12.922	12.954	VV	2320	40764	1.13%	0.025%
362	12.965	12.954	12.974	VV	2290	25567	0.71%	0.016%
363	12.989	12.974	13.031	VV	3049	60909	1.68%	0.037%
364	13.046	13.031	13.060	VV	1359	15412	0.43%	0.009%
365	13.078	13.060	13.098	VV	1639	27498	0.76%	0.017%
366	13.133	13.098	13.196	VV	3388	104931	2.90%	0.064%
367	13.265	13.196	13.308	VV	6015	182968	5.06%	0.111%
368	13.319	13.308	13.338	VV	1308	21676	0.60%	0.013%
369	13.342	13.338	13.349	VV	970	5996	0.17%	0.004%
370	13.369	13.349	13.385	VV	4057	57861	1.60%	0.035%
371	13.407	13.385	13.455	VV	5368	149046	4.12%	0.091%
372	13.488	13.455	13.507	VV	6969	125112	3.46%	0.076%
373	13.526	13.507	13.554	VV	5723	106858	2.95%	0.065%
374	13.574	13.554	13.667	VV	3462	107636	2.98%	0.065%
375	13.714	13.667	13.728	PV	1598	34583	0.96%	0.021%
376	13.733	13.728	13.754	VV	1190	14865	0.41%	0.009%
377	13.758	13.754	13.767	VV	683	4576	0.13%	0.003%
378	13.779	13.767	13.812	VV	872	14250	0.39%	0.009%
379	13.852	13.812	13.874	PV	1536	33552	0.93%	0.020%
380	13.879	13.874	13.889	VV	1371	9053	0.25%	0.005%
381	13.919	13.889	13.932	VV	1350	25035	0.69%	0.015%
382	13.976	13.932	14.024	VV	3915	105887	2.93%	0.064%
383	14.049	14.024	14.072	VV	7165	109240	3.02%	0.066%
384	14.091	14.072	14.122	VV	4054	87868	2.43%	0.053%
385	14.129	14.122	14.136	VV	1535	10882	0.30%	0.007%
386	14.139	14.136	14.146	VV	1468	7837	0.22%	0.005%
387	14.185	14.146	14.205	VV	4615	91772	2.54%	0.056%
388	14.229	14.205	14.285	VV	6097	169290	4.68%	0.103%
389	14.299	14.285	14.320	VV	2476	41565	1.15%	0.025%
390	14.338	14.320	14.357	VV	2110	39979	1.11%	0.024%
391	14.382	14.357	14.388	VV	2737	39613	1.10%	0.024%
392	14.392	14.388	14.415	VV	2575	34476	0.95%	0.021%
393	14.438	14.415	14.462	VV	2442	53380	1.48%	0.032%
394	14.465	14.462	14.486	VV	1512	16527	0.46%	0.010%
395	14.511	14.486	14.517	VV	2885	35504	0.98%	0.022%
396	14.542	14.517	14.564	VV	18324	281561	7.78%	0.171%
397	14.585	14.564	14.653	VV	22453	498566	13.78%	0.303%
398	14.672	14.653	14.680	VV	3824	55113	1.52%	0.033%
399	14.700	14.680	14.739	VV	5855	144758	4.00%	0.088%
400	14.746	14.739	14.757	VV	3242	34701	0.96%	0.021%
401	14.769	14.757	14.782	VV	3168	45979	1.27%	0.028%
402	14.784	14.782	14.819	VV	3208	56755	1.57%	0.034%
403	14.841	14.819	14.847	VV	3155	42130	1.16%	0.026%
404	14.913	14.847	14.945	VV	4630	191860	5.30%	0.117%

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405	14.967	14.945	14.979	VV	3480	57764	1.60%	0.035%
406	15.010	14.979	15.067	VV	8698	283812	7.85%	0.172%
407	15.106	15.067	15.137	VV	8583	193576	5.35%	0.118%
408	15.160	15.137	15.188	VV	4918	110597	3.06%	0.067%
409	15.218	15.188	15.249	VV	9432	210568	5.82%	0.128%
410	15.259	15.249	15.269	VV	4923	55787	1.54%	0.034%
411	15.276	15.269	15.296	VV	4578	64886	1.79%	0.039%
412	15.315	15.296	15.322	VV	4694	67042	1.85%	0.041%
413	15.360	15.322	15.368	VV	5843	133334	3.69%	0.081%
414	15.394	15.368	15.411	VV	6170	140528	3.89%	0.085%
415	15.419	15.411	15.446	VV	5367	96860	2.68%	0.059%
416	15.450	15.446	15.464	VV	4338	40214	1.11%	0.024%
417	15.495	15.464	15.509	VV	5039	110520	3.06%	0.067%
418	15.513	15.509	15.518	VV	3880	20988	0.58%	0.013%
419	15.534	15.518	15.540	VV	4485	54844	1.52%	0.033%
420	15.553	15.540	15.570	VV	5296	80864	2.24%	0.049%
421	15.574	15.570	15.579	VV	4389	22282	0.62%	0.014%
422	15.603	15.579	15.624	VV	11147	205346	5.68%	0.125%
423	15.636	15.624	15.651	VV	6163	92008	2.54%	0.056%
424	15.659	15.651	15.687	VV	5901	115226	3.19%	0.070%
425	15.713	15.687	15.727	VV	4937	110066	3.04%	0.067%
426	15.732	15.727	15.739	VV	4865	30693	0.85%	0.019%
427	15.746	15.739	15.750	VV	4539	28939	0.80%	0.018%
428	15.778	15.750	15.789	VV	7396	145813	4.03%	0.089%
429	15.811	15.789	15.826	VV	7332	150105	4.15%	0.091%
430	15.832	15.826	15.837	VV	6458	40817	1.13%	0.025%
431	15.858	15.837	15.875	VV	8556	175357	4.85%	0.107%
432	15.913	15.875	15.931	VV	11041	315147	8.71%	0.191%
433	15.935	15.931	15.947	VV	8266	74219	2.05%	0.045%
434	15.958	15.947	15.962	VV	8489	75523	2.09%	0.046%
435	15.975	15.962	15.982	VV	9025	98772	2.73%	0.060%
436	16.006	15.982	16.022	VV	9652	213235	5.90%	0.130%
437	16.027	16.022	16.034	VV	10197	71811	1.99%	0.044%
438	16.038	16.034	16.054	VV	9876	109773	3.03%	0.067%
439	16.102	16.054	16.129	VV	31572	843188	23.31%	0.512%
440	16.137	16.129	16.183	VV	18402	480188	13.28%	0.292%
441	16.202	16.183	16.216	VV	13161	243193	6.72%	0.148%
442	16.223	16.216	16.230	VV	13430	115653	3.20%	0.070%
443	16.244	16.230	16.257	VV	15015	220745	6.10%	0.134%
444	16.268	16.257	16.289	VV	14772	261033	7.22%	0.159%
445	16.294	16.289	16.305	VV	12621	114987	3.18%	0.070%
446	16.323	16.305	16.341	VV	12245	252517	6.98%	0.153%
447	16.357	16.341	16.371	VV	14264	231487	6.40%	0.141%
448	16.386	16.371	16.400	VV	14562	245578	6.79%	0.149%
449	16.423	16.400	16.465	VV	24825	671460	18.56%	0.408%
450	16.493	16.465	16.531	VV	26816	793614	21.94%	0.482%
451	16.551	16.531	16.576	VV	29894	600988	16.62%	0.365%
452	16.597	16.576	16.621	VV	20614	495104	13.69%	0.301%
453	16.631	16.621	16.656	VV	17689	333246	9.21%	0.202%
454	16.661	16.656	16.682	VV	16362	244434	6.76%	0.148%
455	16.711	16.682	16.724	VV	20141	460188	12.72%	0.280%
456	16.727	16.724	16.738	VV	19462	158849	4.39%	0.096%

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457	16.759	16.738	16.794	VV	20059	635407	17.57%	0.386%
458	16.797	16.794	16.802	VV	17770	83905	2.32%	0.051%
459	16.810	16.802	16.822	VV	18533	222869	6.16%	0.135%
460	16.842	16.822	16.867	VV	22205	553746	15.31%	0.336%
461	16.884	16.867	16.903	VV	21129	442133	12.22%	0.269%
462	16.927	16.903	16.953	VV	22393	622827	17.22%	0.378%
463	16.958	16.953	16.961	VV	19949	93508	2.59%	0.057%
464	16.965	16.961	16.967	VV	20251	75738	2.09%	0.046%
465	17.002	16.967	17.036	VV	32641	1033305	28.57%	0.628%
466	17.050	17.036	17.067	VV	22505	404852	11.19%	0.246%
467	17.085	17.067	17.123	VV	24776	755595	20.89%	0.459%
468	17.153	17.123	17.211	VV	26447	1226218	33.90%	0.745%
469	17.218	17.211	17.229	VV	21481	221145	6.11%	0.134%
470	17.242	17.229	17.254	VV	22921	333180	9.21%	0.202%
471	17.265	17.254	17.299	VV	24021	620134	17.15%	0.377%
472	17.316	17.299	17.342	VV	26809	670468	18.54%	0.407%
473	17.349	17.342	17.362	VV	26883	310792	8.59%	0.189%
474	17.382	17.362	17.404	VV	31020	701713	19.40%	0.426%
475	17.437	17.404	17.479	VV	36874	1365246	37.75%	0.829%
476	17.487	17.479	17.502	VV	25503	346657	9.58%	0.211%
477	17.509	17.502	17.516	VV	26070	202159	5.59%	0.123%
478	17.552	17.516	17.599	VV	37125	1539734	42.57%	0.935%
479	17.609	17.599	17.627	VV	28908	463171	12.81%	0.281%
480	17.654	17.627	17.671	VV	28450	726000	20.07%	0.441%
481	17.706	17.671	17.722	VV	30462	883865	24.44%	0.537%
482	17.736	17.722	17.745	VV	32058	431383	11.93%	0.262%
483	17.750	17.745	17.762	VV	32148	307253	8.49%	0.187%
484	17.769	17.762	17.784	VV	32036	409754	11.33%	0.249%
485	17.790	17.784	17.799	VV	32602	292141	8.08%	0.177%
486	17.804	17.799	17.820	VV	31807	385821	10.67%	0.234%
487	17.857	17.820	17.871	VV	44651	1129897	31.24%	0.686%
488	17.877	17.871	17.902	VV	43188	751789	20.78%	0.457%
489	17.917	17.902	17.946	VV	44080	1005175	27.79%	0.611%
490	17.953	17.946	17.976	VV	32834	573240	15.85%	0.348%
491	17.982	17.976	17.987	VV	32748	217128	6.00%	0.132%
492	17.993	17.987	18.003	VV	33855	318028	8.79%	0.193%
493	18.010	18.003	18.024	VV	34189	414175	11.45%	0.252%
494	18.029	18.024	18.033	VV	33075	178682	4.94%	0.109%
495	18.043	18.033	18.050	VV	34310	347279	9.60%	0.211%
496	18.055	18.050	18.070	VV	34261	395990	10.95%	0.241%
497	18.077	18.070	18.103	VV	32943	632893	17.50%	0.384%
498	18.130	18.103	18.177	VV	41951	1602664	44.31%	0.974%
499	18.182	18.177	18.186	VV	32906	164036	4.54%	0.100%
500	18.203	18.186	18.209	VV	34956	467816	12.93%	0.284%
501	18.227	18.209	18.237	VV	36037	568424	15.72%	0.345%
502	18.264	18.237	18.284	VV	47876	1154905	31.93%	0.702%
503	18.293	18.284	18.316	VV	38114	686771	18.99%	0.417%
504	18.338	18.316	18.362	VV	41270	1053482	29.13%	0.640%
505	18.390	18.362	18.411	VV	42435	1131199	31.27%	0.687%
506	18.421	18.411	18.427	VV	37894	357781	9.89%	0.217%
507	18.434	18.427	18.457	VV	37315	634631	17.55%	0.386%
508	18.468	18.457	18.490	VV	38945	752991	20.82%	0.457%
509	18.523	18.490	18.538	VV	42746	1120180	30.97%	0.680%

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510	18.566	18.538	18.590	VV	41770	1258077	34.78%	0.764%
511	18.601	18.590	18.611	VV	40532	495479	13.70%	0.301%
512	18.629	18.611	18.634	VV	41745	569443	15.74%	0.346%
513	18.663	18.634	18.709	VV	57625	2097958	58.00%	1.274%
514	18.711	18.709	18.717	VV	42943	211094	5.84%	0.128%
515	18.734	18.717	18.739	VV	44826	575408	15.91%	0.350%
516	18.742	18.739	18.773	VV	44736	857267	23.70%	0.521%
517	18.797	18.773	18.812	VV	44362	1006356	27.82%	0.611%
518	18.821	18.812	18.830	VV	45089	484218	13.39%	0.294%
519	18.840	18.830	18.865	VV	45764	951143	26.30%	0.578%
520	18.873	18.865	18.887	VV	45134	580353	16.05%	0.353%
521	18.896	18.887	18.902	VV	45465	397504	10.99%	0.241%
522	18.922	18.902	18.935	VV	46175	880214	24.34%	0.535%
523	18.941	18.935	18.949	VV	46046	383187	10.59%	0.233%
524	18.962	18.949	18.970	VV	46609	578895	16.00%	0.352%
525	18.975	18.970	18.986	VV	47130	428724	11.85%	0.260%
526	18.992	18.986	18.997	VV	45465	311466	8.61%	0.189%
527	19.006	18.997	19.025	VV	47902	783976	21.67%	0.476%
528	19.045	19.025	19.092	VV	60401	2062183	57.01%	1.253%
529	19.104	19.092	19.116	VV	48810	686133	18.97%	0.417%
530	19.142	19.116	19.152	VV	51759	1085784	30.02%	0.660%
531	19.158	19.152	19.168	VV	50675	473296	13.09%	0.288%
532	19.198	19.168	19.203	VV	50472	1042537	28.82%	0.633%
533	19.209	19.203	19.214	VV	49625	326563	9.03%	0.198%
534	19.234	19.214	19.248	VV	54154	1036144	28.65%	0.629%
535	19.296	19.248	19.300	VV	55616	1652844	45.70%	1.004%
536	19.312	19.300	19.344	VV	57157	1427963	39.48%	0.867%
537	19.374	19.344	19.385	VV	58402	1360405	37.61%	0.826%
538	19.391	19.385	19.394	VV	56192	316073	8.74%	0.192%
539	19.403	19.394	19.407	VV	57301	421005	11.64%	0.256%
540	19.422	19.407	19.471	VV	65141	2274575	62.89%	1.382%
541	19.477	19.471	19.496	VV	58949	841309	23.26%	0.511%
542	19.508	19.496	19.520	VV	55948	814379	22.52%	0.495%
543	19.552	19.520	19.587	VV	59695	2304104	63.70%	1.400%
544	19.598	19.587	19.609	VV	59179	751191	20.77%	0.456%
545	19.618	19.609	19.629	VV	56330	656755	18.16%	0.399%
546	19.635	19.629	19.639	VV	56904	334394	9.25%	0.203%
547	19.659	19.639	19.672	VV	61848	1183208	32.71%	0.719%
548	19.691	19.672	19.723	VV	63019	1886451	52.16%	1.146%
549	19.727	19.723	19.755	VV	62776	1210057	33.45%	0.735%
550	19.787	19.755	19.808	VV	73356	2135513	59.04%	1.297%
551	19.823	19.808	19.827	VV	68748	758063	20.96%	0.460%
552	19.833	19.827	19.856	VV	69117	1129641	31.23%	0.686%
553	19.858	19.856	19.867	VV	64813	451664	12.49%	0.274%
554	19.883	19.867	19.887	VV	66123	766598	21.19%	0.466%
555	19.904	19.887	19.921	VV	67733	1323138	36.58%	0.804%
556	19.969	19.921	19.975	VV	69933	2147760	59.38%	1.305%
557	19.978	19.975	19.984	VV	70212	389317	10.76%	0.236%
558	20.037	19.984	20.054	VV	71242	2877542	79.56%	1.748%
559	20.067	20.054	20.081	VV	72552	1136397	31.42%	0.690%
560	20.103	20.081	20.109	VV	71323	1192472	32.97%	0.724%
561	20.111	20.109	20.114	VV	70750	209942	5.80%	0.128%

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562	20.136	20.114	20.176	VV	79565	2791542	77.18%	1.696%
563	20.180	20.176	20.186	VV	71982	431842	11.94%	0.262%
564	20.191	20.186	20.199	VV	72013	557434	15.41%	0.339%
565	20.228	20.199	20.235	VV	75820	1600087	44.24%	0.972%
566	20.240	20.235	20.252	VV	75425	761762	21.06%	0.463%
567	20.268	20.252	20.274	VV	75490	959674	26.53%	0.583%
568	20.283	20.274	20.291	VV	76609	751099	20.77%	0.456%
569	20.308	20.291	20.315	VV	77475	1125444	31.12%	0.684%
570	20.338	20.315	20.355	VV	82023	1890275	52.26%	1.148%
571	20.363	20.355	20.382	VV	81000	1319587	36.48%	0.802%
572	20.387	20.382	20.391	VV	76565	379742	10.50%	0.231%
573	20.399	20.391	20.417	VV	76173	1173769	32.45%	0.713%
574	20.427	20.417	20.442	VV	76222	1145789	31.68%	0.696%
575	20.488	20.442	20.505	VV	79204	2805054	77.55%	1.704%
576	20.510	20.505	20.517	VV	73247	555215	15.35%	0.337%
577	20.534	20.517	20.547	VV	74150	1291068	35.69%	0.784%
578	20.561	20.547	20.566	VV	75245	849326	23.48%	0.516%
579	20.589	20.566	20.595	VV	74899	1274526	35.24%	0.774%
580	20.597	20.595	20.619	VV	73613	1034202	28.59%	0.628%
581	20.625	20.619	20.636	VV	72257	709247	19.61%	0.431%
582	20.641	20.636	20.674	VV	70747	1563016	43.21%	0.949%
583	20.686	20.674	20.707	VV	67931	1312821	36.30%	0.797%
584	20.715	20.707	20.737	VV	65369	1141756	31.57%	0.694%
585	20.743	20.737	20.748	VV	64869	448713	12.41%	0.273%
586	20.753	20.748	20.769	VV	65736	783887	21.67%	0.476%
587	20.781	20.769	20.788	VV	65900	735120	20.32%	0.447%
588	20.796	20.788	20.802	VV	65074	567835	15.70%	0.345%
589	20.817	20.802	20.824	VV	66965	848743	23.47%	0.516%
590	20.828	20.824	20.841	VV	67947	661168	18.28%	0.402%
591	20.862	20.841	20.927	VV	72244	3435765	94.99%	2.087%
592	20.950	20.927	20.955	VV	63358	1032273	28.54%	0.627%
593	20.957	20.955	21.017	VV	62458	2231948	61.71%	1.356%
594	21.027	21.017	21.061	VV	57998	1477951	40.86%	0.898%
595	21.064	21.061	21.073	VV	59191	447243	12.37%	0.272%
596	21.092	21.073	21.114	VV	60534	1432925	39.62%	0.870%
597	21.119	21.114	21.129	VV	58469	539574	14.92%	0.328%
598	21.142	21.129	21.150	VV	59457	712020	19.69%	0.433%
599	21.156	21.150	21.168	VV	59729	627838	17.36%	0.381%
600	21.184	21.168	21.223	VV	59223	1920763	53.10%	1.167%
601	21.229	21.223	21.261	VV	57721	1272440	35.18%	0.773%
602	21.286	21.261	21.362	VV	61419	3346882	92.53%	2.033%
603	21.376	21.362	21.399	VV	49906	1092170	30.20%	0.663%
604	21.401	21.399	21.419	VV	49278	572309	15.82%	0.348%
605	21.435	21.419	21.441	VV	48004	629897	17.41%	0.383%
606	21.463	21.441	21.471	VV	49972	863869	23.88%	0.525%
607	21.494	21.471	21.501	VBA	50725	935497	25.86%	0.568%
Sum of corrected areas:						164618423		

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