

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
 Data File : FC055339.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2021 2:10
 Sample : M3514-01
 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	3.122	3.101	3.132	BV	108	84	0.00%	0.000%
2	3.135	3.132	3.137	PV	117	240	0.00%	0.000%
3	3.142	3.137	3.151	VV	248	1599	0.02%	0.001%
4	3.154	3.151	3.173	VV	295	2502	0.03%	0.002%
5	3.176	3.173	3.183	VV	194	635	0.01%	0.000%
6	3.192	3.183	3.195	VV	267	1048	0.01%	0.001%
7	3.200	3.195	3.215	VV	137	1549	0.02%	0.001%
8	3.219	3.215	3.222	VV	298	665	0.01%	0.000%
9	3.225	3.222	3.231	VV	246	874	0.01%	0.001%
10	3.233	3.231	3.246	VV	176	1052	0.01%	0.001%
11	3.249	3.246	3.264	VV	230	1664	0.02%	0.001%
12	3.272	3.264	3.276	PV	175	873	0.01%	0.001%
13	3.279	3.276	3.283	VV	202	524	0.01%	0.000%
14	3.284	3.283	3.290	VV	108	469	0.01%	0.000%
15	3.295	3.290	3.300	PV	156	557	0.01%	0.000%
16	3.317	3.300	3.320	VV	158	1297	0.02%	0.001%
17	3.331	3.320	3.333	VV	298	1316	0.02%	0.001%
18	3.338	3.333	3.342	VV	171	660	0.01%	0.000%
19	3.344	3.342	3.349	VV	167	518	0.01%	0.000%
20	3.352	3.349	3.353	VV	158	294	0.00%	0.000%
21	3.356	3.353	3.368	VV	306	1151	0.01%	0.001%
22	3.372	3.368	3.376	PV	177	599	0.01%	0.000%
23	3.378	3.376	3.382	VV	152	363	0.00%	0.000%
24	3.391	3.382	3.400	VV	290	1950	0.02%	0.001%
25	3.408	3.400	3.418	VV	313	2230	0.03%	0.001%
26	3.429	3.418	3.435	VV	250	1798	0.02%	0.001%
27	3.438	3.435	3.444	VV	304	1275	0.02%	0.001%
28	3.446	3.444	3.460	VV	277	1705	0.02%	0.001%
29	3.462	3.460	3.474	VV	237	1725	0.02%	0.001%
30	3.477	3.474	3.480	VV	234	663	0.01%	0.000%
31	3.482	3.480	3.484	VV	222	488	0.01%	0.000%
32	3.501	3.484	3.508	VV	412	3850	0.05%	0.002%
33	3.512	3.508	3.519	VV	437	2077	0.03%	0.001%
34	3.522	3.519	3.525	VV	339	1144	0.01%	0.001%
35	3.527	3.525	3.530	VV	330	802	0.01%	0.000%
36	3.536	3.530	3.548	VV	400	3076	0.04%	0.002%

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37	3.554	3.548	3.585	VV	354	5792	0.07%	0.004%
38	3.590	3.585	3.597	VV	383	1917	0.02%	0.001%
39	3.599	3.597	3.605	VV	308	1373	0.02%	0.001%
40	3.609	3.605	3.612	VV	306	1014	0.01%	0.001%
41	3.623	3.612	3.626	VV	377	2396	0.03%	0.001%
42	3.630	3.626	3.639	VV	334	1757	0.02%	0.001%
43	3.642	3.639	3.646	VV	302	1106	0.01%	0.001%
44	3.649	3.646	3.652	VV	358	993	0.01%	0.001%
45	3.659	3.652	3.662	VV	431	1680	0.02%	0.001%
46	3.666	3.662	3.679	VV	363	2156	0.03%	0.001%
47	3.681	3.679	3.687	VV	229	880	0.01%	0.001%
48	3.690	3.687	3.692	VV	204	465	0.01%	0.000%
49	3.697	3.692	3.701	VV	262	1031	0.01%	0.001%
50	3.703	3.701	3.708	VV	233	843	0.01%	0.001%
51	3.710	3.708	3.712	VV	247	406	0.01%	0.000%
52	3.714	3.712	3.716	VV	188	449	0.01%	0.000%
53	3.722	3.716	3.725	VV	303	1261	0.02%	0.001%
54	3.729	3.725	3.741	VV	388	2410	0.03%	0.001%
55	3.750	3.741	3.757	VV	242	1342	0.02%	0.001%
56	3.762	3.757	3.771	VV	196	668	0.01%	0.000%
57	3.775	3.771	3.784	VV	214	817	0.01%	0.001%
58	3.793	3.784	3.805	VV	289	1908	0.02%	0.001%
59	3.813	3.805	3.815	VV	199	855	0.01%	0.001%
60	3.818	3.815	3.829	VV	252	1395	0.02%	0.001%
61	3.833	3.829	3.841	VV	150	806	0.01%	0.001%
62	3.855	3.841	3.860	VV	259	1613	0.02%	0.001%
63	3.862	3.860	3.867	VV	210	526	0.01%	0.000%
64	3.882	3.867	3.897	VV	308	3509	0.04%	0.002%
65	3.898	3.897	3.902	VV	212	500	0.01%	0.000%
66	3.904	3.902	3.908	VV	513	897	0.01%	0.001%
67	3.912	3.908	3.914	VV	178	496	0.01%	0.000%
68	3.921	3.914	3.934	VV	228	1739	0.02%	0.001%
69	3.944	3.934	3.947	VV	257	1416	0.02%	0.001%
70	3.951	3.947	3.958	VV	308	1443	0.02%	0.001%
71	3.977	3.958	3.989	VV	469	6484	0.08%	0.004%
72	4.000	3.989	4.012	VV	511	6089	0.08%	0.004%
73	4.018	4.012	4.022	VV	457	2540	0.03%	0.002%
74	4.028	4.022	4.042	VV	563	5541	0.07%	0.003%
75	4.056	4.042	4.079	VV	556	8455	0.11%	0.005%
76	4.082	4.079	4.085	VV	314	1020	0.01%	0.001%
77	4.088	4.085	4.091	VV	306	936	0.01%	0.001%
78	4.095	4.091	4.100	VV	388	1631	0.02%	0.001%
79	4.104	4.100	4.115	VV	313	2246	0.03%	0.001%
80	4.119	4.115	4.122	VV	319	1036	0.01%	0.001%
81	4.125	4.122	4.129	VV	273	1179	0.01%	0.001%
82	4.131	4.129	4.138	VV	333	1428	0.02%	0.001%
83	4.143	4.138	4.150	VV	358	1997	0.03%	0.001%
84	4.153	4.150	4.157	VV	316	1026	0.01%	0.001%
85	4.164	4.157	4.171	VV	232	1664	0.02%	0.001%
86	4.173	4.171	4.178	VV	242	802	0.01%	0.000%
87	4.188	4.178	4.191	VV	378	2132	0.03%	0.001%
88	4.193	4.191	4.198	VV	373	1105	0.01%	0.001%
89	4.201	4.198	4.207	VV	196	845	0.01%	0.001%

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90	4.208	4.207	4.213	VV	215	674	0.01%	0.000%
91	4.222	4.213	4.224	VV	304	1401	0.02%	0.001%
92	4.230	4.224	4.245	VV	309	2184	0.03%	0.001%
93	4.248	4.245	4.249	VV	257	453	0.01%	0.000%
94	4.251	4.249	4.256	VV	151	573	0.01%	0.000%
95	4.259	4.256	4.268	VV	163	710	0.01%	0.000%
96	4.284	4.268	4.293	PV	298	2759	0.04%	0.002%
97	4.295	4.293	4.300	VV	298	1137	0.01%	0.001%
98	4.302	4.300	4.313	VV	326	1958	0.02%	0.001%
99	4.314	4.313	4.320	VV	266	1085	0.01%	0.001%
100	4.332	4.320	4.334	VV	357	2268	0.03%	0.001%
101	4.336	4.334	4.339	VV	348	1009	0.01%	0.001%
102	4.345	4.339	4.358	VV	431	3769	0.05%	0.002%
103	4.372	4.358	4.382	VV	472	5596	0.07%	0.003%
104	4.385	4.382	4.395	VV	422	3034	0.04%	0.002%
105	4.397	4.395	4.406	VV	401	2469	0.03%	0.002%
106	4.408	4.406	4.421	VV	449	2906	0.04%	0.002%
107	4.425	4.421	4.432	VV	400	2114	0.03%	0.001%
108	4.437	4.432	4.446	VV	410	2453	0.03%	0.002%
109	4.452	4.446	4.455	VV	381	1478	0.02%	0.001%
110	4.458	4.455	4.473	VV	329	3121	0.04%	0.002%
111	4.481	4.473	4.487	VV	395	2269	0.03%	0.001%
112	4.496	4.487	4.504	VV	312	2530	0.03%	0.002%
113	4.509	4.504	4.521	VV	297	1626	0.02%	0.001%
114	4.523	4.521	4.529	VV	194	574	0.01%	0.000%
115	4.531	4.529	4.535	VV	151	420	0.01%	0.000%
116	4.537	4.535	4.546	VV	178	747	0.01%	0.000%
117	4.549	4.546	4.553	VV	132	419	0.01%	0.000%
118	4.557	4.553	4.566	VV	202	1140	0.01%	0.001%
119	4.580	4.566	4.586	VV	359	2291	0.03%	0.001%
120	4.588	4.586	4.591	VV	197	315	0.00%	0.000%
121	4.597	4.591	4.599	PV	115	385	0.00%	0.000%
122	4.602	4.599	4.609	VV	78	248	0.00%	0.000%
123	4.621	4.609	4.628	VV	179	1081	0.01%	0.001%
124	4.634	4.628	4.642	VV	278	1471	0.02%	0.001%
125	4.645	4.642	4.655	VV	321	1889	0.02%	0.001%
126	4.658	4.655	4.663	VV	241	1142	0.01%	0.001%
127	4.666	4.663	4.682	VV	230	1585	0.02%	0.001%
128	4.689	4.682	4.696	VV	185	1143	0.01%	0.001%
129	4.698	4.696	4.708	VV	262	1513	0.02%	0.001%
130	4.713	4.708	4.727	VV	292	2350	0.03%	0.001%
131	4.732	4.727	4.737	VV	255	1317	0.02%	0.001%
132	4.739	4.737	4.747	VV	453	1650	0.02%	0.001%
133	4.750	4.747	4.756	VV	318	1225	0.02%	0.001%
134	4.773	4.756	4.777	VV	391	3891	0.05%	0.002%
135	4.781	4.777	4.801	VV	398	4761	0.06%	0.003%
136	4.812	4.801	4.832	VV	762	9052	0.12%	0.006%
137	4.841	4.832	4.846	VV	411	2056	0.03%	0.001%
138	4.860	4.846	4.866	VV	394	3134	0.04%	0.002%
139	4.870	4.866	4.874	VV	537	2193	0.03%	0.001%
140	4.877	4.874	4.879	VV	380	790	0.01%	0.000%
141	4.880	4.879	4.887	VV	369	1294	0.02%	0.001%

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142	4.889	4.887	4.904	VV	293	2096	0.03%	0.001%
143	4.906	4.904	4.912	VV	242	888	0.01%	0.001%
144	4.916	4.912	4.924	VV	292	1654	0.02%	0.001%
145	4.927	4.924	4.942	VV	199	1500	0.02%	0.001%
146	4.946	4.942	4.954	VV	181	708	0.01%	0.000%
147	4.957	4.954	4.964	VV	100	392	0.00%	0.000%
148	4.969	4.964	4.975	VV	176	704	0.01%	0.000%
149	4.984	4.975	4.995	VV	246	1880	0.02%	0.001%
150	5.002	4.995	5.025	VV	297	3163	0.04%	0.002%
151	5.032	5.025	5.037	VV	259	1263	0.02%	0.001%
152	5.043	5.037	5.057	VV	278	2740	0.03%	0.002%
153	5.073	5.057	5.082	VV	371	4476	0.06%	0.003%
154	5.101	5.082	5.109	VV	476	5843	0.07%	0.004%
155	5.112	5.109	5.116	VV	357	1173	0.01%	0.001%
156	5.120	5.116	5.124	VV	380	1494	0.02%	0.001%
157	5.128	5.124	5.143	VV	392	2973	0.04%	0.002%
158	5.146	5.143	5.151	VV	279	910	0.01%	0.001%
159	5.154	5.151	5.158	VV	268	932	0.01%	0.001%
160	5.168	5.158	5.173	VV	413	2735	0.03%	0.002%
161	5.176	5.173	5.183	VV	323	1473	0.02%	0.001%
162	5.188	5.183	5.191	VV	330	1013	0.01%	0.001%
163	5.193	5.191	5.195	VV	218	416	0.01%	0.000%
164	5.197	5.195	5.203	VV	236	717	0.01%	0.000%
165	5.228	5.203	5.246	VV	608	9989	0.13%	0.006%
166	5.258	5.246	5.277	VV	610	6787	0.09%	0.004%
167	5.280	5.277	5.288	VV	291	1122	0.01%	0.001%
168	5.306	5.288	5.308	VV	359	2301	0.03%	0.001%
169	5.311	5.308	5.326	VV	406	3568	0.05%	0.002%
170	5.328	5.326	5.333	VV	329	1159	0.01%	0.001%
171	5.333	5.333	5.343	VV	335	1573	0.02%	0.001%
172	5.346	5.343	5.354	VV	254	1229	0.02%	0.001%
173	5.356	5.354	5.365	VV	305	1176	0.01%	0.001%
174	5.387	5.365	5.391	VV	481	4149	0.05%	0.003%
175	5.393	5.391	5.401	VV	446	1928	0.02%	0.001%
176	5.407	5.401	5.416	VV	398	2289	0.03%	0.001%
177	5.419	5.416	5.433	VV	189	1464	0.02%	0.001%
178	5.437	5.433	5.445	VV	219	1147	0.01%	0.001%
179	5.446	5.445	5.456	VV	314	1291	0.02%	0.001%
180	5.461	5.456	5.467	VV	199	1060	0.01%	0.001%
181	5.468	5.467	5.476	VV	155	394	0.01%	0.000%
182	5.483	5.476	5.486	PV	187	728	0.01%	0.000%
183	5.488	5.486	5.490	VV	217	356	0.00%	0.000%
184	5.491	5.490	5.494	VV	178	365	0.00%	0.000%
185	5.500	5.494	5.505	VV	294	1294	0.02%	0.001%
186	5.519	5.505	5.526	VV	351	3185	0.04%	0.002%
187	5.530	5.526	5.540	VV	321	1885	0.02%	0.001%
188	5.550	5.540	5.553	VV	223	1345	0.02%	0.001%
189	5.558	5.553	5.563	VV	254	1113	0.01%	0.001%
190	5.565	5.563	5.573	VV	271	1358	0.02%	0.001%
191	5.580	5.573	5.593	VV	291	2151	0.03%	0.001%
192	5.597	5.593	5.600	VV	231	745	0.01%	0.000%
193	5.605	5.600	5.610	VV	227	1079	0.01%	0.001%
194	5.614	5.610	5.620	VV	313	1560	0.02%	0.001%

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195	5.623	5.620	5.633	VV	288	1194	0.02%	0.001%	
196	5.642	5.633	5.648	VV	240	928	0.01%	0.001%	
197	5.668	5.648	5.681	VV	348	3251	0.04%	0.002%	
198	5.691	5.681	5.698	VV	241	1496	0.02%	0.001%	
199	5.703	5.698	5.706	VV	204	605	0.01%	0.000%	
200	5.715	5.706	5.721	VV	256	1703	0.02%	0.001%	
201	5.729	5.721	5.738	VV	225	943	0.01%	0.001%	
202	5.740	5.738	5.743	VV	121	209	0.00%	0.000%	
203	5.751	5.743	5.757	VV	240	1256	0.02%	0.001%	
204	5.760	5.757	5.765	VV	179	657	0.01%	0.000%	
205	5.767	5.765	5.769	VV	200	392	0.00%	0.000%	
206	5.771	5.769	5.773	VV	225	305	0.00%	0.000%	
207	5.775	5.773	5.780	VV	187	532	0.01%	0.000%	
208	5.801	5.780	5.821	PV	360	5802	0.07%	0.004%	
209	5.828	5.821	5.830	VV	254	775	0.01%	0.000%	
210	5.834	5.830	5.844	VV	325	2161	0.03%	0.001%	
211	5.846	5.844	5.866	VV	341	3287	0.04%	0.002%	
212	5.871	5.866	5.874	VV	173	587	0.01%	0.000%	
213	5.878	5.874	5.882	VV	195	556	0.01%	0.000%	
214	5.887	5.882	5.904	VV	340	3571	0.05%	0.002%	
215	5.916	5.904	5.921	VV	427	3584	0.05%	0.002%	
216	5.923	5.921	5.927	VV	447	1528	0.02%	0.001%	
217	5.930	5.927	5.950	VV	457	3894	0.05%	0.002%	
218	5.953	5.950	5.955	VV	270	669	0.01%	0.000%	
219	5.982	5.955	6.005	VV	435	8042	0.10%	0.005%	
220	6.008	6.005	6.011	VV	286	1020	0.01%	0.001%	
221	6.025	6.011	6.033	VV	457	5014	0.06%	0.003%	
222	6.038	6.033	6.046	VV	486	2786	0.04%	0.002%	
223	6.064	6.046	6.072	VV	581	6880	0.09%	0.004%	
224	6.085	6.072	6.095	VV	554	6849	0.09%	0.004%	
225	6.097	6.095	6.099	VV	526	1027	0.01%	0.001%	
226	6.102	6.099	6.108	VV	515	2645	0.03%	0.002%	
227	6.115	6.108	6.123	VV	582	4522	0.06%	0.003%	
228	6.130	6.123	6.136	VV	568	3905	0.05%	0.002%	
229	6.146	6.136	6.153	VV	556	4692	0.06%	0.003%	
230	6.156	6.153	6.160	VV	499	1834	0.02%	0.001%	
231	6.162	6.160	6.173	VV	494	3251	0.04%	0.002%	
232	6.194	6.173	6.199	VV	691	8152	0.10%	0.005%	
233	6.201	6.199	6.242	VV	732	9981	0.13%	0.006%	
234	6.243	6.242	6.249	VV	223	785	0.01%	0.000%	
235	6.252	6.249	6.260	VV	214	1330	0.02%	0.001%	
236	6.263	6.260	6.271	VV	266	1230	0.02%	0.001%	
237	6.277	6.271	6.285	VV	355	2150	0.03%	0.001%	
238	6.287	6.285	6.292	VV	282	841	0.01%	0.001%	
239	6.310	6.292	6.325	VV	523	6758	0.09%	0.004%	
240	6.337	6.325	6.352	VV	840	9186	0.12%	0.006%	
241	6.356	6.352	6.359	VV	460	2029	0.03%	0.001%	
242	6.366	6.359	6.389	VV	654	8440	0.11%	0.005%	
243	6.393	6.389	6.399	VV	329	1809	0.02%	0.001%	
244	6.406	6.399	6.414	VV	257	2011	0.03%	0.001%	
245	6.416	6.414	6.423	VV	230	949	0.01%	0.001%	
246	6.428	6.423	6.431	VV	267	959	0.01%	0.001%	

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247	6.440	6.431	6.445	VV	367	2525	0.03%	0.002%
248	6.448	6.445	6.462	VV	291	2667	0.03%	0.002%
249	6.466	6.462	6.469	VV	301	1080	0.01%	0.001%
250	6.470	6.469	6.478	VV	327	1291	0.02%	0.001%
251	6.483	6.478	6.489	VV	271	1366	0.02%	0.001%
252	6.494	6.489	6.497	VV	259	951	0.01%	0.001%
253	6.510	6.497	6.527	VV	444	4940	0.06%	0.003%
254	6.538	6.527	6.543	VV	232	1967	0.03%	0.001%
255	6.544	6.543	6.550	VV	217	534	0.01%	0.000%
256	6.570	6.550	6.574	PV	443	3490	0.04%	0.002%
257	6.582	6.574	6.599	VV	615	7116	0.09%	0.004%
258	6.603	6.599	6.613	VV	368	2510	0.03%	0.002%
259	6.630	6.613	6.636	VV	436	4215	0.05%	0.003%
260	6.639	6.636	6.645	VV	352	1396	0.02%	0.001%
261	6.652	6.645	6.658	VV	318	1744	0.02%	0.001%
262	6.668	6.658	6.674	VV	420	2973	0.04%	0.002%
263	6.681	6.674	6.684	VV	431	2368	0.03%	0.001%
264	6.688	6.684	6.693	VV	483	2089	0.03%	0.001%
265	6.707	6.693	6.714	VV	577	5489	0.07%	0.003%
266	6.716	6.714	6.721	VV	337	1269	0.02%	0.001%
267	6.724	6.721	6.733	VV	378	2319	0.03%	0.001%
268	6.740	6.733	6.766	VV	515	6543	0.08%	0.004%
269	6.792	6.766	6.802	VV	487	7143	0.09%	0.004%
270	6.809	6.802	6.814	VV	469	2771	0.04%	0.002%
271	6.828	6.814	6.831	VV	481	4335	0.06%	0.003%
272	6.833	6.831	6.845	VV	457	3032	0.04%	0.002%
273	6.848	6.845	6.867	VV	462	3403	0.04%	0.002%
274	6.887	6.867	6.923	VV	935	17601	0.22%	0.011%
275	6.927	6.923	6.929	VV	324	969	0.01%	0.001%
276	6.931	6.929	6.935	VV	311	832	0.01%	0.001%
277	6.949	6.935	6.953	VV	492	3955	0.05%	0.002%
278	6.956	6.953	6.972	VV	571	4298	0.05%	0.003%
279	6.985	6.972	6.988	VV	536	3614	0.05%	0.002%
280	6.991	6.988	7.000	VV	436	2317	0.03%	0.001%
281	7.008	7.000	7.022	VV	455	4902	0.06%	0.003%
282	7.030	7.022	7.038	VV	403	3140	0.04%	0.002%
283	7.045	7.038	7.047	VV	512	2085	0.03%	0.001%
284	7.050	7.047	7.058	VV	542	2824	0.04%	0.002%
285	7.068	7.058	7.074	VV	533	4306	0.05%	0.003%
286	7.077	7.074	7.080	VV	504	1504	0.02%	0.001%
287	7.084	7.080	7.087	VV	698	2469	0.03%	0.002%
288	7.110	7.087	7.134	VV	1361	22734	0.29%	0.014%
289	7.138	7.134	7.143	VV	414	1920	0.02%	0.001%
290	7.145	7.143	7.148	VV	375	953	0.01%	0.001%
291	7.158	7.148	7.162	VV	404	2844	0.04%	0.002%
292	7.166	7.162	7.171	VV	360	1656	0.02%	0.001%
293	7.180	7.171	7.185	VV	402	2800	0.04%	0.002%
294	7.188	7.185	7.206	VV	423	2904	0.04%	0.002%
295	7.208	7.206	7.210	VV	116	272	0.00%	0.000%
296	7.215	7.210	7.225	VV	268	1549	0.02%	0.001%
297	7.232	7.225	7.241	VV	393	2237	0.03%	0.001%
298	7.246	7.241	7.255	VV	349	1626	0.02%	0.001%
299	7.279	7.255	7.285	VV	725	6725	0.09%	0.004%

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300	7.287	7.285	7.292	VV	505	1694	0.02%	0.001%
301	7.294	7.292	7.310	VV	438	2455	0.03%	0.002%
302	7.323	7.310	7.338	VV	324	2538	0.03%	0.002%
303	7.340	7.338	7.345	VV	188	455	0.01%	0.000%
304	7.349	7.345	7.353	VV	144	343	0.00%	0.000%
305	7.376	7.353	7.383	PV	462	4992	0.06%	0.003%
306	7.385	7.383	7.392	VV	464	2353	0.03%	0.001%
307	7.565	7.563	7.590	VV	2689	38357	0.49%	0.024%
308	7.593	7.590	7.618	VV	2055	29078	0.37%	0.018%
309	7.622	7.618	7.638	VV	1642	19045	0.24%	0.012%
310	7.640	7.638	7.646	VV	1445	6353	0.08%	0.004%
311	7.649	7.646	7.656	VV	1311	7693	0.10%	0.005%
312	7.668	7.656	7.687	VV	1439	22642	0.29%	0.014%
313	7.703	7.687	7.719	VV	1416	23526	0.30%	0.015%
314	7.726	7.719	7.755	VV	1462	24856	0.32%	0.015%
315	7.765	7.755	7.778	VV	1010	11421	0.15%	0.007%
316	7.795	7.778	7.811	VV	1725	23774	0.30%	0.015%
317	7.814	7.811	7.818	VV	933	3261	0.04%	0.002%
318	7.840	7.818	7.854	VV	1145	22121	0.28%	0.014%
319	7.859	7.854	7.865	VV	1018	6419	0.08%	0.004%
320	7.884	7.865	7.897	VV	1377	21308	0.27%	0.013%
321	7.909	7.897	7.912	VV	1358	10555	0.13%	0.007%
322	7.914	7.912	7.920	VV	1309	6336	0.08%	0.004%
323	7.922	7.920	7.926	VV	1215	3955	0.05%	0.002%
324	7.941	7.926	7.957	VV	1508	25765	0.33%	0.016%
325	7.977	7.957	7.996	VV	3005	46025	0.58%	0.029%
326	7.999	7.996	8.002	VV	1272	4221	0.05%	0.003%
327	8.010	8.002	8.028	VV	1283	18345	0.23%	0.011%
328	8.049	8.028	8.062	VV	1809	29584	0.38%	0.018%
329	8.068	8.062	8.083	VV	1443	17030	0.22%	0.011%
330	8.092	8.083	8.108	VV	1501	21041	0.27%	0.013%
331	8.118	8.108	8.141	VV	1690	25663	0.33%	0.016%
332	8.144	8.141	8.146	VV	856	2231	0.03%	0.001%
333	8.148	8.146	8.152	VV	925	3023	0.04%	0.002%
334	8.154	8.152	8.167	VV	959	6993	0.09%	0.004%
335	8.185	8.167	8.202	VV	1084	17906	0.23%	0.011%
336	8.213	8.202	8.220	VV	683	6606	0.08%	0.004%
337	8.222	8.220	8.233	VV	442	2741	0.03%	0.002%
338	8.240	8.233	8.245	VV	439	2680	0.03%	0.002%
339	8.248	8.245	8.250	VV	365	909	0.01%	0.001%
340	8.374	8.367	8.404	VV	6287	114709	1.46%	0.071%
341	8.407	8.404	8.439	VV	3942	67503	0.86%	0.042%
342	8.446	8.439	8.458	VV	2655	28462	0.36%	0.018%
343	8.459	8.458	8.481	VV	2547	34149	0.43%	0.021%
344	8.483	8.481	8.494	VV	2260	16366	0.21%	0.010%
345	8.506	8.494	8.534	VV	3016	50865	0.65%	0.032%
346	8.542	8.534	8.547	VV	1404	10835	0.14%	0.007%
347	8.557	8.547	8.594	VV	1536	35107	0.45%	0.022%
348	8.624	8.594	8.633	VV	1284	24636	0.31%	0.015%
349	8.636	8.633	8.652	VV	1216	12904	0.16%	0.008%
350	8.654	8.652	8.667	VV	1092	9104	0.12%	0.006%
351	8.694	8.667	8.713	VV	1672	36137	0.46%	0.022%

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352	8.714	8.713	8.742	VV	1310	20012	0.25%	0.012%
353	8.746	8.742	8.748	VV	1007	3464	0.04%	0.002%
354	8.754	8.748	8.762	VV	1073	7931	0.10%	0.005%
355	8.793	8.762	8.823	VV	3946	68983	0.88%	0.043%
356	8.828	8.823	8.838	VV	1209	9160	0.12%	0.006%
357	8.840	8.838	8.855	VV	1097	8885	0.11%	0.006%
358	8.874	8.855	8.901	VV	1033	20544	0.26%	0.013%
359	8.904	8.901	8.905	VV	574	1392	0.02%	0.001%
360	8.912	8.905	8.918	VV	855	5045	0.06%	0.003%
361	8.920	8.918	8.923	VV	714	2162	0.03%	0.001%
362	8.941	8.923	8.946	VV	854	10096	0.13%	0.006%
363	8.947	8.946	8.970	VV	734	7527	0.10%	0.005%
364	8.973	8.970	8.974	VV	471	972	0.01%	0.001%
365	8.979	8.974	8.988	VV	720	4825	0.06%	0.003%
366	8.992	8.988	8.997	VV	617	2907	0.04%	0.002%
367	9.012	8.997	9.021	VV	756	8689	0.11%	0.005%
368	9.023	9.021	9.026	VV	668	1937	0.02%	0.001%
369	9.030	9.026	9.035	VV	559	2477	0.03%	0.002%
370	9.039	9.035	9.046	VV	492	2714	0.03%	0.002%
371	9.070	9.046	9.073	VV	880	10695	0.14%	0.007%
372	9.077	9.073	9.080	VV	887	3383	0.04%	0.002%
373	9.083	9.080	9.102	VV	817	8561	0.11%	0.005%
374	9.105	9.102	9.109	VV	591	2104	0.03%	0.001%
375	9.117	9.109	9.120	VV	763	4069	0.05%	0.003%
376	9.122	9.120	9.141	VV	747	6875	0.09%	0.004%
377	9.162	9.141	9.173	VV	1579	20405	0.26%	0.013%
378	9.182	9.173	9.191	VV	1376	13495	0.17%	0.008%
379	9.194	9.191	9.197	VV	1215	4651	0.06%	0.003%
380	9.207	9.197	9.220	VV	1244	14792	0.19%	0.009%
381	9.224	9.220	9.225	VV	1087	3589	0.05%	0.002%
382	9.237	9.225	9.266	VV	1501	27458	0.35%	0.017%
383	9.269	9.266	9.273	VV	655	2480	0.03%	0.002%
384	9.298	9.273	9.302	VV	1208	15588	0.20%	0.010%
385	9.304	9.302	9.314	VV	1161	7671	0.10%	0.005%
386	9.320	9.314	9.324	VV	1146	6284	0.08%	0.004%
387	9.328	9.324	9.330	VV	998	3400	0.04%	0.002%
388	9.333	9.330	9.335	VV	1016	2622	0.03%	0.002%
389	9.344	9.335	9.360	VV	1170	14640	0.19%	0.009%
390	9.364	9.360	9.370	VV	800	4578	0.06%	0.003%
391	9.372	9.370	9.375	VV	743	2032	0.03%	0.001%
392	9.389	9.375	9.392	VV	789	7369	0.09%	0.005%
393	9.394	9.392	9.397	VV	857	2328	0.03%	0.001%
394	9.401	9.397	9.423	VV	872	9908	0.13%	0.006%
395	9.424	9.423	9.430	VV	496	1901	0.02%	0.001%
396	9.435	9.430	9.438	VV	528	2250	0.03%	0.001%
397	9.444	9.438	9.453	VV	609	4516	0.06%	0.003%
398	9.456	9.453	9.461	VV	517	1784	0.02%	0.001%
399	9.469	9.461	9.472	VV	587	3208	0.04%	0.002%
400	9.492	9.472	9.499	VV	789	10947	0.14%	0.007%
401	9.518	9.499	9.545	VV	1366	31493	0.40%	0.020%
402	9.568	9.545	9.618	VV	5128	80734	1.03%	0.050%
403	9.622	9.618	9.627	VV	587	2907	0.04%	0.002%
404	9.630	9.627	9.635	VV	599	2442	0.03%	0.002%

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405	9.643	9.635	9.653	VV	715	6215	0.08%	0.004%
406	9.666	9.653	9.669	VV	624	4945	0.06%	0.003%
407	9.670	9.669	9.697	VV	594	7802	0.10%	0.005%
408	9.700	9.697	9.711	VV	314	1785	0.02%	0.001%
409	9.715	9.711	9.720	VV	334	1360	0.02%	0.001%
410	9.735	9.720	9.741	VV	545	4842	0.06%	0.003%
411	9.745	9.741	9.766	VV	481	4999	0.06%	0.003%
412	9.769	9.766	9.771	VV	313	680	0.01%	0.000%
413	9.773	9.771	9.784	VV	272	1659	0.02%	0.001%
414	9.792	9.784	9.797	VV	322	1586	0.02%	0.001%
415	9.799	9.797	9.813	VV	386	1919	0.02%	0.001%
416	9.816	9.813	9.822	VV	165	495	0.01%	0.000%
417	9.829	9.822	9.837	PV	240	1324	0.02%	0.001%
418	9.839	9.837	9.841	VV	148	297	0.00%	0.000%
419	9.847	9.841	9.860	VV	254	2429	0.03%	0.002%
420	9.863	9.860	9.881	VV	329	2898	0.04%	0.002%
421	9.890	9.881	9.893	VV	358	1965	0.02%	0.001%
422	9.911	9.893	9.924	VV	723	10487	0.13%	0.007%
423	9.951	9.924	9.974	VV	2188	39122	0.50%	0.024%
424	9.977	9.974	9.979	VV	622	1540	0.02%	0.001%
425	9.983	9.979	9.988	VV	681	3208	0.04%	0.002%
426	10.001	9.988	10.020	VV	1027	15367	0.20%	0.010%
427	10.044	10.020	10.058	VV	1111	19416	0.25%	0.012%
428	10.061	10.058	10.065	VV	718	3026	0.04%	0.002%
429	10.069	10.065	10.074	VV	725	3498	0.04%	0.002%
430	10.096	10.074	10.118	VV	1489	24704	0.31%	0.015%
431	10.120	10.118	10.127	VV	500	2267	0.03%	0.001%
432	10.131	10.127	10.139	VV	533	3129	0.04%	0.002%
433	10.145	10.139	10.150	VV	952	4121	0.05%	0.003%
434	10.153	10.150	10.176	VV	909	12014	0.15%	0.007%
435	10.189	10.176	10.198	VV	822	9144	0.12%	0.006%
436	10.205	10.198	10.216	VV	1005	9383	0.12%	0.006%
437	10.222	10.216	10.224	VV	992	4287	0.05%	0.003%
438	10.233	10.224	10.236	VV	1023	6411	0.08%	0.004%
439	10.238	10.236	10.242	VV	930	3170	0.04%	0.002%
440	10.247	10.242	10.254	VV	903	5667	0.07%	0.004%
441	10.266	10.254	10.271	VV	845	7480	0.10%	0.005%
442	10.278	10.271	10.283	VV	889	5829	0.07%	0.004%
443	10.301	10.283	10.341	VV	5576	79987	1.02%	0.050%
444	10.368	10.341	10.411	VV	3423	81389	1.03%	0.051%
445	10.416	10.411	10.456	VV	1111	18261	0.23%	0.011%
446	10.459	10.456	10.463	VV	202	660	0.01%	0.000%
447	10.475	10.463	10.484	VV	347	3223	0.04%	0.002%
448	10.489	10.484	10.497	VV	377	2340	0.03%	0.001%
449	10.520	10.497	10.528	VV	557	7692	0.10%	0.005%
450	10.534	10.528	10.540	VV	367	1937	0.02%	0.001%
451	10.563	10.540	10.632	VV	10171	229873	2.92%	0.143%
452	10.659	10.632	10.663	VV	3007	45862	0.58%	0.029%
453	10.672	10.663	10.741	VV	2897	89640	1.14%	0.056%
454	10.751	10.741	10.768	VV	1325	17079	0.22%	0.011%
455	10.770	10.768	10.788	VV	964	7791	0.10%	0.005%
456	10.801	10.788	10.807	VV	821	7593	0.10%	0.005%

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457	10.809	10.807	10.819	VV	837	4521	0.06%	0.003%
458	10.823	10.819	10.833	VV	462	3094	0.04%	0.002%
459	10.835	10.833	10.841	VV	288	1247	0.02%	0.001%
460	10.853	10.841	10.860	VV	531	4699	0.06%	0.003%
461	10.864	10.860	10.871	VV	505	2794	0.04%	0.002%
462	10.874	10.871	10.884	VV	453	2402	0.03%	0.001%
463	10.888	10.884	10.899	VV	293	1975	0.03%	0.001%
464	10.903	10.899	10.906	VV	372	1231	0.02%	0.001%
465	10.934	10.906	10.939	VV	775	10804	0.14%	0.007%
466	10.943	10.939	10.954	VV	674	5382	0.07%	0.003%
467	10.957	10.954	10.970	VV	617	4661	0.06%	0.003%
468	10.972	10.970	10.974	VV	464	1066	0.01%	0.001%
469	11.001	10.974	11.028	VV	5269	70263	0.89%	0.044%
470	11.031	11.028	11.046	VV	637	5844	0.07%	0.004%
471	11.051	11.046	11.066	VV	665	6227	0.08%	0.004%
472	11.088	11.066	11.121	VV	2380	38357	0.49%	0.024%
473	11.122	11.121	11.134	VV	295	1629	0.02%	0.001%
474	11.152	11.134	11.154	VV	429	3375	0.04%	0.002%
475	11.162	11.154	11.170	VV	368	2447	0.03%	0.002%
476	11.173	11.170	11.176	VV	159	389	0.00%	0.000%
477	11.198	11.176	11.210	PV	543	6802	0.09%	0.004%
478	11.213	11.210	11.217	VV	206	490	0.01%	0.000%
479	11.223	11.217	11.226	VV	206	874	0.01%	0.001%
480	11.245	11.226	11.248	VV	464	3947	0.05%	0.002%
481	11.251	11.248	11.264	VV	573	3128	0.04%	0.002%
482	11.266	11.264	11.273	VV	210	981	0.01%	0.001%
483	11.308	11.273	11.349	VV	349673	3783444	48.09%	2.351%
484	11.363	11.349	11.382	VV	2913	48783	0.62%	0.030%
485	11.397	11.382	11.423	VV	2723	52496	0.67%	0.033%
486	11.426	11.423	11.431	VV	1541	8014	0.10%	0.005%
487	11.436	11.431	11.450	VV	1595	15835	0.20%	0.010%
488	11.473	11.450	11.498	VV	4284	83307	1.06%	0.052%
489	11.503	11.498	11.524	VV	2167	31182	0.40%	0.019%
490	11.558	11.524	11.628	VV	6021	134978	1.72%	0.084%
491	11.668	11.628	11.693	VV	4767	70845	0.90%	0.044%
492	11.721	11.693	11.833	VV	171123	1996009	25.37%	1.240%
493	11.856	11.833	11.903	PV	1075	29449	0.37%	0.018%
494	11.907	11.903	11.924	VV	662	5822	0.07%	0.004%
495	11.936	11.924	11.949	VV	553	6353	0.08%	0.004%
496	11.953	11.949	11.962	VV	449	2954	0.04%	0.002%
497	11.968	11.962	11.998	VV	580	5935	0.08%	0.004%
498	12.045	11.998	12.065	PV	684	14250	0.18%	0.009%
499	12.081	12.065	12.096	VV	455	6751	0.09%	0.004%
500	12.126	12.096	12.130	VV	615	8470	0.11%	0.005%
501	12.158	12.130	12.169	VV	906	15967	0.20%	0.010%
502	12.183	12.169	12.206	VV	1769	23834	0.30%	0.015%
503	12.219	12.206	12.230	VV	670	6060	0.08%	0.004%
504	12.254	12.230	12.278	VV	2947	49507	0.63%	0.031%
505	12.304	12.278	12.342	VV	4889	86542	1.10%	0.054%
506	12.368	12.342	12.465	VV	28367	469357	5.97%	0.292%
507	12.495	12.465	12.509	VV	576	10171	0.13%	0.006%
508	12.532	12.509	12.547	PV	392	5807	0.07%	0.004%
509	12.564	12.547	12.593	VV	1168	23158	0.29%	0.014%

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510	12.618	12.593	12.642	VV	1355	23846	0.30%	0.015%
511	12.665	12.642	12.703	VV	25873	389315	4.95%	0.242%
512	12.739	12.703	12.771	VV	410835	7867814	100.00%	4.890%
513	12.795	12.771	12.815	VV	404183	4852802	61.68%	3.016%
514	12.825	12.815	12.897	VV	31510	446468	5.67%	0.277%
515	12.916	12.897	12.942	VV	3452	54386	0.69%	0.034%
516	12.970	12.942	12.999	VV	70000	848276	10.78%	0.527%
517	13.004	12.999	13.045	VV	3226	65542	0.83%	0.041%
518	13.061	13.045	13.112	VV	1938	41209	0.52%	0.026%
519	13.139	13.112	13.157	VV	2205	37325	0.47%	0.023%
520	13.164	13.157	13.210	VV	1030	20623	0.26%	0.013%
521	13.269	13.210	13.342	PV	12037	246375	3.13%	0.153%
522	13.376	13.342	13.399	VV	3543	66628	0.85%	0.041%
523	13.412	13.399	13.434	VV	3457	61424	0.78%	0.038%
524	13.437	13.434	13.461	VV	2659	32247	0.41%	0.020%
525	13.466	13.461	13.479	VV	1298	12725	0.16%	0.008%
526	13.519	13.479	13.522	VV	4001	78851	1.00%	0.049%
527	13.547	13.522	13.571	VV	7046	146940	1.87%	0.091%
528	13.618	13.571	13.660	VV	6173	176237	2.24%	0.110%
529	13.664	13.660	13.680	VV	620	4910	0.06%	0.003%
530	13.711	13.680	13.715	PV	1203	15078	0.19%	0.009%
531	13.755	13.715	13.766	VV	3583	62995	0.80%	0.039%
532	13.787	13.766	13.798	VV	9502	130664	1.66%	0.081%
533	13.803	13.798	13.837	VV	9409	115263	1.46%	0.072%
534	13.843	13.837	13.857	VV	1493	16251	0.21%	0.010%
535	13.864	13.857	13.870	VV	1189	8149	0.10%	0.005%
536	13.901	13.870	13.918	VV	3305	71307	0.91%	0.044%
537	13.949	13.918	13.970	VV	6273	122220	1.55%	0.076%
538	13.985	13.970	14.023	VV	3982	76429	0.97%	0.047%
539	14.061	14.023	14.078	VV	3962	68466	0.87%	0.043%
540	14.118	14.078	14.159	VV	9009	211368	2.69%	0.131%
541	14.182	14.159	14.212	VV	6893	120681	1.53%	0.075%
542	14.237	14.212	14.282	VV	8160	154572	1.96%	0.096%
543	14.292	14.282	14.298	VV	1085	8618	0.11%	0.005%
544	14.303	14.298	14.334	VV	1287	15692	0.20%	0.010%
545	14.348	14.334	14.363	VV	575	5985	0.08%	0.004%
546	14.371	14.363	14.375	VV	414	2138	0.03%	0.001%
547	14.402	14.375	14.422	VV	922	16145	0.21%	0.010%
548	14.443	14.422	14.448	VV	1154	10482	0.13%	0.007%
549	14.451	14.448	14.469	VV	932	5857	0.07%	0.004%
550	14.520	14.469	14.524	VV	1690	21192	0.27%	0.013%
551	14.551	14.524	14.570	VV	13934	201783	2.56%	0.125%
552	14.594	14.570	14.663	VV	24411	499141	6.34%	0.310%
553	14.677	14.663	14.688	VV	1567	21056	0.27%	0.013%
554	14.708	14.688	14.750	VV	3896	77935	0.99%	0.048%
555	14.755	14.750	14.764	VV	1162	8187	0.10%	0.005%
556	14.771	14.764	14.778	VV	889	6921	0.09%	0.004%
557	14.787	14.778	14.813	VV	1285	15407	0.20%	0.010%
558	14.819	14.813	14.828	VV	306	1956	0.02%	0.001%
559	14.854	14.828	14.859	PV	752	6703	0.09%	0.004%
560	14.866	14.859	14.870	VV	604	3499	0.04%	0.002%
561	14.876	14.870	14.887	VV	635	5791	0.07%	0.004%

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562	14.908	14.887	14.948	VV	1827	35275	0.45%	0.022%
563	14.956	14.948	14.961	VV	501	3205	0.04%	0.002%
564	15.014	14.961	15.091	VV	8574	258318	3.28%	0.161%
565	15.120	15.091	15.149	VV	2445	47764	0.61%	0.030%
566	15.176	15.149	15.202	VV	6132	90064	1.14%	0.056%
567	15.226	15.202	15.258	PV	5566	94753	1.20%	0.059%
568	15.268	15.258	15.294	VV	1592	26211	0.33%	0.016%
569	15.296	15.294	15.302	VV	951	3585	0.05%	0.002%
570	15.323	15.302	15.339	VV	1671	26293	0.33%	0.016%
571	15.373	15.339	15.434	VV	2573	107352	1.36%	0.067%
572	15.454	15.434	15.462	VV	1524	19775	0.25%	0.012%
573	15.467	15.462	15.489	VV	963	11675	0.15%	0.007%
574	15.502	15.489	15.508	VV	1270	9828	0.12%	0.006%
575	15.514	15.508	15.524	VV	1386	9234	0.12%	0.006%
576	15.556	15.524	15.560	VV	1617	23386	0.30%	0.015%
577	15.566	15.560	15.588	VV	1629	23155	0.29%	0.014%
578	15.615	15.588	15.638	VV	3191	52961	0.67%	0.033%
579	15.672	15.638	15.696	VV	2335	59579	0.76%	0.037%
580	15.706	15.696	15.714	VV	1272	12280	0.16%	0.008%
581	15.717	15.714	15.724	VV	1113	5838	0.07%	0.004%
582	15.744	15.724	15.757	VV	1359	19890	0.25%	0.012%
583	15.788	15.757	15.793	VV	2565	37711	0.48%	0.023%
584	15.821	15.793	15.837	VV	2812	63983	0.81%	0.040%
585	15.843	15.837	15.849	VV	2720	16601	0.21%	0.010%
586	15.871	15.849	15.882	VV	3022	52305	0.66%	0.033%
587	15.890	15.882	15.902	VV	3117	34414	0.44%	0.021%
588	15.919	15.902	15.955	VV	3997	95853	1.22%	0.060%
589	15.980	15.955	15.992	VV	2856	57495	0.73%	0.036%
590	16.032	15.992	16.050	VV	4848	132828	1.69%	0.083%
591	16.055	16.050	16.074	VV	3968	49514	0.63%	0.031%
592	16.111	16.074	16.134	VV	19785	373442	4.75%	0.232%
593	16.147	16.134	16.187	VV	10345	251784	3.20%	0.156%
594	16.193	16.187	16.195	VV	4510	21834	0.28%	0.014%
595	16.200	16.195	16.209	VV	4632	38398	0.49%	0.024%
596	16.253	16.209	16.270	VV	6473	201462	2.56%	0.125%
597	16.285	16.270	16.316	VV	6175	141532	1.80%	0.088%
598	16.328	16.316	16.335	VV	4728	51663	0.66%	0.032%
599	16.372	16.335	16.383	VV	6345	148840	1.89%	0.093%
600	16.401	16.383	16.410	VV	6566	101086	1.28%	0.063%
601	16.434	16.410	16.474	VV	14457	339142	4.31%	0.211%
602	16.501	16.474	16.547	VV	16067	457433	5.81%	0.284%
603	16.563	16.547	16.587	VV	12299	233432	2.97%	0.145%
604	16.604	16.587	16.625	VV	10898	209989	2.67%	0.131%
605	16.637	16.625	16.667	VV	9807	207761	2.64%	0.129%
606	16.681	16.667	16.700	VV	7438	140429	1.78%	0.087%
607	16.733	16.700	16.746	VV	9239	234112	2.98%	0.145%
608	16.751	16.746	16.755	VV	9369	49145	0.62%	0.031%
609	16.759	16.755	16.762	VV	9347	36347	0.46%	0.023%
610	16.766	16.762	16.774	VV	9516	64998	0.83%	0.040%
611	16.778	16.774	16.804	VV	9838	162630	2.07%	0.101%
612	16.819	16.804	16.827	VV	8796	117991	1.50%	0.073%
613	16.853	16.827	16.859	VV	11743	189470	2.41%	0.118%
614	16.861	16.859	16.877	VV	11452	115344	1.47%	0.072%

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615	16.896	16.877	16.916	VV	10628	235540	2.99%	0.146%
616	16.945	16.916	16.960	VV	12045	299260	3.80%	0.186%
617	16.979	16.960	16.984	VV	11935	160104	2.03%	0.100%
618	17.012	16.984	17.050	VV	15715	517042	6.57%	0.321%
619	17.066	17.050	17.075	VV	11862	172952	2.20%	0.107%
620	17.098	17.075	17.139	VV	13647	451662	5.74%	0.281%
621	17.163	17.139	17.211	VV	14342	545850	6.94%	0.339%
622	17.216	17.211	17.231	VV	12069	136693	1.74%	0.085%
623	17.236	17.231	17.240	VV	11221	65218	0.83%	0.041%
624	17.281	17.240	17.301	VV	13090	436851	5.55%	0.271%
625	17.324	17.301	17.328	VV	13819	209871	2.67%	0.130%
626	17.358	17.328	17.379	VV	14576	417795	5.31%	0.260%
627	17.399	17.379	17.409	VV	16159	272045	3.46%	0.169%
628	17.444	17.409	17.489	VV	17971	739932	9.40%	0.460%
629	17.501	17.489	17.505	VV	13500	128275	1.63%	0.080%
630	17.563	17.505	17.582	VV	22644	790915	10.05%	0.492%
631	17.586	17.582	17.596	VV	17534	139897	1.78%	0.087%
632	17.603	17.596	17.645	VV	17360	474524	6.03%	0.295%
633	17.652	17.645	17.657	VV	15430	106456	1.35%	0.066%
634	17.672	17.657	17.678	VV	15821	188507	2.40%	0.117%
635	17.717	17.678	17.721	VV	16729	418071	5.31%	0.260%
636	17.726	17.721	17.730	VV	17344	85892	1.09%	0.053%
637	17.755	17.730	17.766	VV	19744	399244	5.07%	0.248%
638	17.780	17.766	17.785	VV	19601	224064	2.85%	0.139%
639	17.791	17.785	17.805	VV	19647	235256	2.99%	0.146%
640	17.813	17.805	17.825	VV	19567	225667	2.87%	0.140%
641	17.885	17.825	17.912	VV	29380	1288133	16.37%	0.801%
642	17.929	17.912	17.955	VV	29041	651140	8.28%	0.405%
643	17.965	17.955	17.992	VV	21578	454580	5.78%	0.283%
644	18.018	17.992	18.030	VV	23402	494979	6.29%	0.308%
645	18.056	18.030	18.070	VV	23098	518130	6.59%	0.322%
646	18.080	18.070	18.087	VV	21773	214395	2.72%	0.133%
647	18.094	18.087	18.110	VV	21364	281920	3.58%	0.175%
648	18.139	18.110	18.166	VV	28289	813942	10.35%	0.506%
649	18.170	18.166	18.204	VV	23192	504583	6.41%	0.314%
650	18.216	18.204	18.220	VV	22864	213012	2.71%	0.132%
651	18.275	18.220	18.309	VV	29814	1361383	17.30%	0.846%
652	18.318	18.309	18.330	VV	24415	305775	3.89%	0.190%
653	18.356	18.330	18.382	VV	30097	858715	10.91%	0.534%
654	18.405	18.382	18.425	VV	31879	761058	9.67%	0.473%
655	18.436	18.425	18.449	VV	29314	395764	5.03%	0.246%
656	18.454	18.449	18.461	VV	28267	194109	2.47%	0.121%
657	18.466	18.461	18.472	VV	27668	188656	2.40%	0.117%
658	18.475	18.472	18.480	VV	27964	133613	1.70%	0.083%
659	18.492	18.480	18.498	VV	28255	297730	3.78%	0.185%
660	18.506	18.498	18.511	VV	28714	209051	2.66%	0.130%
661	18.538	18.511	18.546	VV	31401	627675	7.98%	0.390%
662	18.569	18.546	18.586	VV	34417	769210	9.78%	0.478%
663	18.591	18.586	18.594	VV	31479	153674	1.95%	0.096%
664	18.613	18.594	18.635	VV	33903	812357	10.33%	0.505%
665	18.679	18.635	18.719	VV	44117	1873239	23.81%	1.164%
666	18.723	18.719	18.726	VV	35147	152620	1.94%	0.095%

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667	18.729	18.726	18.732	VV	34955	121663	1.55%	0.076%
668	18.748	18.732	18.771	VV	38709	850445	10.81%	0.529%
669	18.795	18.771	18.812	VV	36282	867466	11.03%	0.539%
670	18.843	18.812	18.854	VV	37268	907249	11.53%	0.564%
671	18.858	18.854	18.861	VV	36751	162031	2.06%	0.101%
672	18.875	18.861	18.884	VV	37055	490077	6.23%	0.305%
673	18.895	18.884	18.900	VV	36794	350708	4.46%	0.218%
674	18.912	18.900	18.935	VV	38152	797111	10.13%	0.495%
675	18.939	18.935	18.948	VV	37740	286209	3.64%	0.178%
676	18.962	18.948	18.969	VV	38154	461709	5.87%	0.287%
677	18.977	18.969	18.983	VV	37511	306805	3.90%	0.191%
678	18.998	18.983	19.011	VV	39165	645566	8.21%	0.401%
679	19.018	19.011	19.030	VV	39418	445764	5.67%	0.277%
680	19.062	19.030	19.091	VV	48792	1563346	19.87%	0.972%
681	19.111	19.091	19.137	VV	42881	1149803	14.61%	0.715%
682	19.161	19.137	19.186	VV	46725	1313632	16.70%	0.816%
683	19.194	19.186	19.223	VV	44977	999848	12.71%	0.621%
684	19.229	19.223	19.235	VV	45931	329429	4.19%	0.205%
685	19.245	19.235	19.262	VV	46819	719583	9.15%	0.447%
686	19.296	19.262	19.300	VV	49309	1078353	13.71%	0.670%
687	19.309	19.300	19.315	VV	49530	440668	5.60%	0.274%
688	19.320	19.315	19.335	VV	49613	595974	7.57%	0.370%
689	19.382	19.335	19.390	VV	53711	1642132	20.87%	1.021%
690	19.393	19.390	19.407	VV	53059	514481	6.54%	0.320%
691	19.413	19.407	19.420	VV	52078	416314	5.29%	0.259%
692	19.442	19.420	19.502	VV	55720	2606144	33.12%	1.620%
693	19.541	19.502	19.547	VV	52829	1361263	17.30%	0.846%
694	19.561	19.547	19.568	VV	52520	657744	8.36%	0.409%
695	19.573	19.568	19.576	VV	52014	266621	3.39%	0.166%
696	19.579	19.576	19.590	VV	51944	439702	5.59%	0.273%
697	19.607	19.590	19.622	VV	53553	1000116	12.71%	0.622%
698	19.627	19.622	19.632	VV	53094	309067	3.93%	0.192%
699	19.689	19.632	19.696	VV	62953	2201987	27.99%	1.369%
700	19.701	19.696	19.706	VV	62311	378988	4.82%	0.236%
701	19.712	19.706	19.727	VV	62148	767208	9.75%	0.477%
702	19.733	19.727	19.738	VV	61143	391792	4.98%	0.243%
703	19.746	19.738	19.751	VV	62541	463575	5.89%	0.288%
704	19.759	19.751	19.768	VV	63829	671306	8.53%	0.417%
705	19.800	19.768	19.812	VV	68525	1741273	22.13%	1.082%
706	19.840	19.812	19.845	VV	70804	1326215	16.86%	0.824%
707	19.850	19.845	19.869	VV	70744	973991	12.38%	0.605%
708	19.875	19.869	19.881	VV	67952	493717	6.28%	0.307%
709	19.906	19.881	19.910	VV	68963	1194915	15.19%	0.743%
710	19.918	19.910	19.925	VV	68931	614511	7.81%	0.382%
711	19.950	19.925	19.957	VV	69714	1319315	16.77%	0.820%
712	19.962	19.957	19.967	VV	69390	409197	5.20%	0.254%
713	19.977	19.967	19.982	VV	70547	639794	8.13%	0.398%
714	19.993	19.982	20.005	VV	70822	940881	11.96%	0.585%
715	20.018	20.005	20.028	VV	71044	965618	12.27%	0.600%
716	20.037	20.028	20.052	VV	71019	990661	12.59%	0.616%
717	20.076	20.052	20.082	VV	73911	1278549	16.25%	0.795%
718	20.110	20.082	20.125	VV	75881	1947791	24.76%	1.211%
719	20.153	20.125	20.160	VV	82508	1655575	21.04%	1.029%

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720	20.173	20.160	20.201	VV	81399	1915856	24.35%	1.191%	
721	20.237	20.201	20.244	VV	81165	2057008	26.14%	1.278%	
722	20.258	20.244	20.285	VV	81999	1994376	25.35%	1.239%	
723	20.302	20.285	20.307	VV	82794	1086159	13.81%	0.675%	
724	20.313	20.307	20.341	VV	82484	1649987	20.97%	1.025%	
725	20.346	20.341	20.354	VV	82336	631129	8.02%	0.392%	
726	20.376	20.354	20.385	VV	83885	1544198	19.63%	0.960%	
727	20.392	20.385	20.408	VV	84357	1126266	14.31%	0.700%	
728	20.414	20.408	20.425	VV	83851	874494	11.11%	0.543%	
729	20.433	20.425	20.445	VV	83522	1003434	12.75%	0.624%	
730	20.449	20.445	20.461	VV	82962	752920	9.57%	0.468%	
731	20.476	20.461	20.481	VV	83283	971197	12.34%	0.604%	
732	20.501	20.481	20.538	VV	85398	2874681	36.54%	1.787%	
733	20.545	20.538	20.572	VV	82469	1618687	20.57%	1.006%	
734	20.581	20.572	20.587	VV	81041	752590	9.57%	0.468%	
735	20.591	20.587	20.603	VV	81723	777535	9.88%	0.483%	
736	20.608	20.603	20.666	VV	80743	2923535	37.16%	1.817%	
737	20.680	20.666	20.693	VV	76313	1238021	15.74%	0.769%	
738	20.699	20.693	20.712	VV	75419	844620	10.74%	0.525%	
739	20.728	20.712	20.735	VV	74494	1023436	13.01%	0.636%	
740	20.747	20.735	20.755	VV	75149	888778	11.30%	0.552%	
741	20.794	20.755	20.826	VV	78406	3225424	41.00%	2.005%	
742	20.832	20.826	20.837	VV	78123	547682	6.96%	0.340%	
743	20.841	20.837	20.856	VV	77168	851496	10.82%	0.529%	
744	20.869	20.856	20.874	VV	78588	820831	10.43%	0.510%	
745	20.878	20.874	20.905	VV	79112	1470686	18.69%	0.914%	
746	20.910	20.905	20.932	VV	74700	1172070	14.90%	0.728%	
747	20.939	20.932	20.943	VV	73409	473084	6.01%	0.294%	
748	20.953	20.943	20.964	VV	73243	909636	11.56%	0.565%	
749	20.989	20.964	21.017	VV	74502	2350847	29.88%	1.461%	
750	21.049	21.017	21.057	VV	75103	1750753	22.25%	1.088%	
751	21.071	21.057	21.101	VV	76874	1994857	25.35%	1.240%	
752	21.106	21.101	21.159	VV	73501	2445845	31.09%	1.520%	
753	21.169	21.159	21.207	VV	68754	1942458	24.69%	1.207%	
754	21.222	21.207	21.229	VV	67803	868799	11.04%	0.540%	
755	21.235	21.229	21.255	VV	67095	1050690	13.35%	0.653%	
756	21.264	21.255	21.277	VV	65340	838606	10.66%	0.521%	
757	21.301	21.277	21.353	VV	66382	2911289	37.00%	1.809%	
758	21.359	21.353	21.373	VV	62897	752142	9.56%	0.467%	
759	21.382	21.373	21.394	VV	60239	748681	9.52%	0.465%	
760	21.411	21.394	21.418	VV	61027	885612	11.26%	0.550%	
761	21.424	21.418	21.432	VV	61964	509407	6.47%	0.317%	
762	21.442	21.432	21.459	VV	63164	990884	12.59%	0.616%	
763	21.469	21.459	21.476	VV	63746	645635	8.21%	0.401%	
764	21.494	21.476	21.500	VBA	63440	986501	12.54%	0.613%	
					Sum of corrected areas:				160904087

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