

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
 Data File : FC055321.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2021 13:44
 Sample : M3485-02
 Misc :
 ALS Vial : 5 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	3.118	3.101	3.128	BV	183	463	0.01%	0.000%
2	3.138	3.128	3.140	PV	229	957	0.02%	0.001%
3	3.148	3.140	3.150	VV	311	1608	0.03%	0.002%
4	3.153	3.150	3.157	VV	303	1001	0.02%	0.001%
5	3.164	3.157	3.172	VV	236	1701	0.03%	0.002%
6	3.174	3.172	3.178	VV	237	726	0.01%	0.001%
7	3.181	3.178	3.192	VV	263	1490	0.03%	0.001%
8	3.198	3.192	3.202	VV	259	1039	0.02%	0.001%
9	3.204	3.202	3.212	VV	185	818	0.02%	0.001%
10	3.213	3.212	3.217	VV	212	492	0.01%	0.000%
11	3.220	3.217	3.227	VV	266	1251	0.02%	0.001%
12	3.230	3.227	3.233	VV	283	660	0.01%	0.001%
13	3.238	3.233	3.248	VV	252	1569	0.03%	0.001%
14	3.254	3.248	3.268	VV	223	1630	0.03%	0.002%
15	3.269	3.268	3.278	VV	127	708	0.01%	0.001%
16	3.281	3.278	3.294	VV	210	916	0.02%	0.001%
17	3.318	3.294	3.320	PV	328	2603	0.05%	0.002%
18	3.323	3.320	3.327	VV	334	1202	0.02%	0.001%
19	3.330	3.327	3.337	VV	272	1102	0.02%	0.001%
20	3.341	3.337	3.352	VV	231	1269	0.02%	0.001%
21	3.358	3.352	3.369	VV	221	1173	0.02%	0.001%
22	3.371	3.369	3.373	VV	121	239	0.00%	0.000%
23	3.377	3.373	3.382	VV	202	645	0.01%	0.001%
24	3.397	3.382	3.407	VV	316	3325	0.06%	0.003%
25	3.407	3.407	3.424	VV	224	1887	0.04%	0.002%
26	3.427	3.424	3.438	VV	191	1158	0.02%	0.001%
27	3.454	3.438	3.459	VV	327	2327	0.05%	0.002%
28	3.462	3.459	3.465	VV	287	865	0.02%	0.001%
29	3.468	3.465	3.470	VV	298	773	0.01%	0.001%
30	3.478	3.470	3.492	VV	278	2410	0.05%	0.002%
31	3.497	3.492	3.503	VV	240	1036	0.02%	0.001%
32	3.505	3.503	3.514	VV	185	970	0.02%	0.001%
33	3.517	3.514	3.520	VV	238	773	0.01%	0.001%
34	3.522	3.520	3.526	VV	270	747	0.01%	0.001%
35	3.530	3.526	3.536	VV	225	813	0.02%	0.001%
36	3.542	3.536	3.554	VV	275	1483	0.03%	0.001%

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37	3.562	3.554	3.565	VV	248	1134	0.02%	0.001%
38	3.577	3.565	3.579	VV	400	2301	0.04%	0.002%
39	3.582	3.579	3.592	VV	376	2184	0.04%	0.002%
40	3.607	3.592	3.621	VV	369	4830	0.09%	0.005%
41	3.623	3.621	3.632	VV	354	1646	0.03%	0.002%
42	3.637	3.632	3.647	VV	355	1915	0.04%	0.002%
43	3.650	3.647	3.655	VV	259	914	0.02%	0.001%
44	3.665	3.655	3.673	VV	384	3109	0.06%	0.003%
45	3.676	3.673	3.683	VV	273	934	0.02%	0.001%
46	3.703	3.683	3.706	PV	304	2003	0.04%	0.002%
47	3.708	3.706	3.712	VV	251	707	0.01%	0.001%
48	3.721	3.712	3.724	VV	250	1462	0.03%	0.001%
49	3.728	3.724	3.732	VV	250	817	0.02%	0.001%
50	3.738	3.732	3.742	VV	280	1380	0.03%	0.001%
51	3.746	3.742	3.756	VV	233	1535	0.03%	0.001%
52	3.762	3.756	3.769	VV	269	1731	0.03%	0.002%
53	3.777	3.769	3.787	VV	391	3196	0.06%	0.003%
54	3.791	3.787	3.794	VV	354	1226	0.02%	0.001%
55	3.796	3.794	3.799	VV	301	804	0.02%	0.001%
56	3.802	3.799	3.804	VV	316	628	0.01%	0.001%
57	3.820	3.804	3.827	VV	429	4214	0.08%	0.004%
58	3.829	3.827	3.834	VV	361	1187	0.02%	0.001%
59	3.839	3.834	3.847	VV	355	2069	0.04%	0.002%
60	3.852	3.847	3.861	VV	399	2434	0.05%	0.002%
61	3.869	3.861	3.878	VV	315	2296	0.04%	0.002%
62	3.892	3.878	3.899	VV	416	3217	0.06%	0.003%
63	3.900	3.899	3.911	VV	286	1589	0.03%	0.002%
64	3.917	3.911	3.930	VV	238	2091	0.04%	0.002%
65	3.932	3.930	3.937	VV	185	420	0.01%	0.000%
66	3.940	3.937	3.953	VV	195	970	0.02%	0.001%
67	3.959	3.953	3.966	VV	238	1317	0.03%	0.001%
68	3.968	3.966	3.975	VV	276	1094	0.02%	0.001%
69	3.977	3.975	3.983	VV	200	641	0.01%	0.001%
70	4.001	3.983	4.006	VV	314	2671	0.05%	0.003%
71	4.015	4.006	4.021	VV	266	1808	0.03%	0.002%
72	4.032	4.021	4.038	VV	292	2318	0.04%	0.002%
73	4.047	4.038	4.053	VV	223	1342	0.03%	0.001%
74	4.055	4.053	4.063	VV	193	1004	0.02%	0.001%
75	4.069	4.063	4.078	VV	256	1889	0.04%	0.002%
76	4.082	4.078	4.087	VV	309	1412	0.03%	0.001%
77	4.092	4.087	4.103	VV	227	1785	0.03%	0.002%
78	4.105	4.103	4.113	VV	261	1043	0.02%	0.001%
79	4.115	4.113	4.126	VV	223	1010	0.02%	0.001%
80	4.135	4.126	4.138	VV	186	1066	0.02%	0.001%
81	4.142	4.138	4.150	VV	349	1865	0.04%	0.002%
82	4.153	4.150	4.157	VV	263	854	0.02%	0.001%
83	4.158	4.157	4.165	VV	207	684	0.01%	0.001%
84	4.171	4.165	4.183	VV	283	1442	0.03%	0.001%
85	4.192	4.183	4.197	VV	318	1824	0.04%	0.002%
86	4.199	4.197	4.204	VV	252	928	0.02%	0.001%
87	4.206	4.204	4.209	VV	213	490	0.01%	0.000%
88	4.216	4.209	4.225	VV	250	1681	0.03%	0.002%
89	4.228	4.225	4.233	VV	291	1018	0.02%	0.001%

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90	4.238	4.233	4.240	VV	281	911	0.02%	0.001%
91	4.242	4.240	4.245	VV	252	658	0.01%	0.001%
92	4.248	4.245	4.251	VV	309	946	0.02%	0.001%
93	4.260	4.251	4.275	VV	403	3943	0.08%	0.004%
94	4.280	4.275	4.283	VV	186	643	0.01%	0.001%
95	4.285	4.283	4.291	VV	175	755	0.01%	0.001%
96	4.293	4.291	4.298	VV	156	476	0.01%	0.000%
97	4.302	4.298	4.306	VV	202	729	0.01%	0.001%
98	4.310	4.306	4.325	VV	304	2293	0.04%	0.002%
99	4.340	4.325	4.347	VV	429	3734	0.07%	0.004%
100	4.349	4.347	4.358	VV	348	1975	0.04%	0.002%
101	4.361	4.358	4.364	VV	401	1243	0.02%	0.001%
102	4.383	4.364	4.390	VV	499	6135	0.12%	0.006%
103	4.401	4.390	4.410	VV	480	4646	0.09%	0.004%
104	4.412	4.410	4.430	VV	361	2972	0.06%	0.003%
105	4.433	4.430	4.434	VV	333	675	0.01%	0.001%
106	4.440	4.434	4.456	VV	450	4339	0.08%	0.004%
107	4.458	4.456	4.461	VV	384	942	0.02%	0.001%
108	4.464	4.461	4.467	VV	338	1068	0.02%	0.001%
109	4.469	4.467	4.479	VV	425	2232	0.04%	0.002%
110	4.483	4.479	4.497	VV	434	3122	0.06%	0.003%
111	4.509	4.497	4.515	VV	332	2844	0.06%	0.003%
112	4.519	4.515	4.528	VV	316	1407	0.03%	0.001%
113	4.536	4.528	4.542	VV	340	1989	0.04%	0.002%
114	4.545	4.542	4.548	VV	302	937	0.02%	0.001%
115	4.551	4.548	4.554	VV	265	878	0.02%	0.001%
116	4.558	4.554	4.565	VV	308	1358	0.03%	0.001%
117	4.583	4.565	4.608	VV	654	9058	0.18%	0.009%
118	4.611	4.608	4.618	VV	178	689	0.01%	0.001%
119	4.622	4.618	4.629	VV	217	1051	0.02%	0.001%
120	4.631	4.629	4.634	VV	255	645	0.01%	0.001%
121	4.646	4.634	4.649	VV	502	3453	0.07%	0.003%
122	4.651	4.649	4.663	VV	452	2644	0.05%	0.002%
123	4.667	4.663	4.681	VV	316	2377	0.05%	0.002%
124	4.689	4.681	4.693	VV	231	1242	0.02%	0.001%
125	4.699	4.693	4.705	VV	304	1742	0.03%	0.002%
126	4.709	4.705	4.712	VV	261	957	0.02%	0.001%
127	4.713	4.712	4.725	VV	280	1746	0.03%	0.002%
128	4.736	4.725	4.755	VV	257	2642	0.05%	0.002%
129	4.767	4.755	4.775	PV	292	1851	0.04%	0.002%
130	4.778	4.775	4.783	VV	308	879	0.02%	0.001%
131	4.786	4.783	4.789	VV	342	967	0.02%	0.001%
132	4.815	4.789	4.827	VV	1036	12509	0.24%	0.012%
133	4.829	4.827	4.846	VV	372	2018	0.04%	0.002%
134	4.872	4.846	4.882	VV	728	8069	0.16%	0.008%
135	4.890	4.882	4.904	VV	705	6645	0.13%	0.006%
136	4.909	4.904	4.912	VV	484	2032	0.04%	0.002%
137	4.913	4.912	4.918	VV	467	1502	0.03%	0.001%
138	4.919	4.918	4.926	VV	445	2011	0.04%	0.002%
139	4.930	4.926	4.937	VV	419	2576	0.05%	0.002%
140	4.940	4.937	4.964	VV	406	3698	0.07%	0.003%
141	4.970	4.964	4.973	VV	230	1083	0.02%	0.001%

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142	4.977	4.973	4.978	VV	251	597	0.01%	0.001%
143	4.987	4.978	4.992	VV	333	2398	0.05%	0.002%
144	5.005	4.992	5.020	VV	620	7152	0.14%	0.007%
145	5.022	5.020	5.037	VV	374	2685	0.05%	0.003%
146	5.049	5.037	5.057	VV	430	4445	0.09%	0.004%
147	5.061	5.057	5.067	VV	378	1645	0.03%	0.002%
148	5.072	5.067	5.085	VV	415	3273	0.06%	0.003%
149	5.097	5.085	5.119	VV	543	7536	0.15%	0.007%
150	5.125	5.119	5.138	VV	344	2574	0.05%	0.002%
151	5.141	5.138	5.154	VV	241	1677	0.03%	0.002%
152	5.157	5.154	5.164	VV	250	1173	0.02%	0.001%
153	5.168	5.164	5.178	VV	312	1529	0.03%	0.001%
154	5.185	5.178	5.198	VV	185	1526	0.03%	0.001%
155	5.203	5.198	5.205	PV	141	269	0.01%	0.000%
156	5.230	5.205	5.248	VV	932	12295	0.24%	0.012%
157	5.258	5.248	5.279	VV	859	9002	0.17%	0.009%
158	5.282	5.279	5.284	VV	201	566	0.01%	0.001%
159	5.288	5.284	5.293	VV	266	1048	0.02%	0.001%
160	5.296	5.293	5.298	VV	140	298	0.01%	0.000%
161	5.315	5.298	5.330	VV	449	5012	0.10%	0.005%
162	5.336	5.330	5.351	VV	312	3140	0.06%	0.003%
163	5.356	5.351	5.369	VV	377	3044	0.06%	0.003%
164	5.387	5.369	5.390	VV	1191	8999	0.17%	0.009%
165	5.392	5.390	5.404	VV	1163	6098	0.12%	0.006%
166	5.406	5.404	5.412	VV	317	1304	0.03%	0.001%
167	5.414	5.412	5.416	VV	219	434	0.01%	0.000%
168	5.420	5.416	5.422	VV	328	966	0.02%	0.001%
169	5.435	5.422	5.457	VV	487	7788	0.15%	0.007%
170	5.468	5.457	5.477	VV	456	4006	0.08%	0.004%
171	5.479	5.477	5.482	VV	218	424	0.01%	0.000%
172	5.499	5.482	5.512	VV	415	4442	0.09%	0.004%
173	5.526	5.512	5.535	VV	326	3422	0.07%	0.003%
174	5.538	5.535	5.544	VV	272	975	0.02%	0.001%
175	5.547	5.544	5.550	VV	230	713	0.01%	0.001%
176	5.560	5.550	5.578	VV	435	4980	0.10%	0.005%
177	5.582	5.578	5.587	VV	368	1464	0.03%	0.001%
178	5.599	5.587	5.608	VV	433	4479	0.09%	0.004%
179	5.610	5.608	5.613	VV	371	855	0.02%	0.001%
180	5.617	5.613	5.637	VV	473	4212	0.08%	0.004%
181	5.640	5.637	5.644	PV	104	373	0.01%	0.000%
182	5.655	5.644	5.662	VV	307	1969	0.04%	0.002%
183	5.670	5.662	5.682	VV	385	3528	0.07%	0.003%
184	5.690	5.682	5.699	VV	457	3815	0.07%	0.004%
185	5.710	5.699	5.712	VV	722	4481	0.09%	0.004%
186	5.715	5.712	5.734	VV	715	5967	0.12%	0.006%
187	5.747	5.734	5.760	VV	447	5142	0.10%	0.005%
188	5.769	5.760	5.782	VV	420	4781	0.09%	0.005%
189	5.798	5.782	5.807	VV	643	7138	0.14%	0.007%
190	5.808	5.807	5.814	VV	584	2227	0.04%	0.002%
191	5.817	5.814	5.823	VV	395	1938	0.04%	0.002%
192	5.825	5.823	5.828	VV	390	923	0.02%	0.001%
193	5.843	5.828	5.853	VV	756	8822	0.17%	0.008%
194	5.856	5.853	5.869	VV	623	4125	0.08%	0.004%

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195	5.890	5.869	5.900	VV	725	9525	0.18%	0.009%
196	5.916	5.900	5.918	VV	876	7383	0.14%	0.007%
197	5.924	5.918	5.932	VV	921	6919	0.13%	0.007%
198	5.936	5.932	5.951	VV	960	9167	0.18%	0.009%
199	5.954	5.951	5.962	VV	749	4498	0.09%	0.004%
200	5.966	5.962	5.970	VV	657	2691	0.05%	0.003%
201	5.973	5.970	5.974	VV	618	1676	0.03%	0.002%
202	5.979	5.974	5.981	VV	644	2287	0.04%	0.002%
203	5.988	5.981	5.999	VV	797	7578	0.15%	0.007%
204	6.002	5.999	6.012	VV	623	4325	0.08%	0.004%
205	6.019	6.012	6.028	VV	723	5703	0.11%	0.005%
206	6.030	6.028	6.050	VV	484	5736	0.11%	0.005%
207	6.065	6.050	6.071	VV	770	7808	0.15%	0.007%
208	6.087	6.071	6.090	VV	996	10075	0.19%	0.010%
209	6.097	6.090	6.099	VV	1074	5747	0.11%	0.005%
210	6.103	6.099	6.107	VV	1082	4496	0.09%	0.004%
211	6.109	6.107	6.117	VV	1026	5625	0.11%	0.005%
212	6.131	6.117	6.140	VV	1052	12947	0.25%	0.012%
213	6.153	6.140	6.158	VV	1025	10132	0.20%	0.010%
214	6.162	6.158	6.175	VV	914	7364	0.14%	0.007%
215	6.199	6.175	6.202	VV	886	11502	0.22%	0.011%
216	6.224	6.202	6.236	VV	1055	17235	0.33%	0.016%
217	6.239	6.236	6.242	VV	528	1845	0.04%	0.002%
218	6.246	6.242	6.257	VV	565	4128	0.08%	0.004%
219	6.271	6.257	6.298	VV	900	17342	0.34%	0.016%
220	6.310	6.298	6.324	VV	900	11158	0.22%	0.011%
221	6.336	6.324	6.351	VV	1347	17791	0.34%	0.017%
222	6.368	6.351	6.393	VV	1830	28648	0.55%	0.027%
223	6.405	6.393	6.408	VV	563	4715	0.09%	0.004%
224	6.415	6.408	6.418	VV	588	3182	0.06%	0.003%
225	6.439	6.418	6.443	VV	1122	12124	0.23%	0.011%
226	6.445	6.443	6.466	VV	1075	11161	0.22%	0.011%
227	6.468	6.466	6.471	VV	629	1686	0.03%	0.002%
228	6.484	6.471	6.491	VV	1014	10258	0.20%	0.010%
229	6.496	6.491	6.499	VV	923	3922	0.08%	0.004%
230	6.500	6.499	6.502	VV	876	1555	0.03%	0.001%
231	6.507	6.502	6.510	VV	900	4187	0.08%	0.004%
232	6.517	6.510	6.528	VV	819	8248	0.16%	0.008%
233	6.535	6.528	6.544	VV	1023	8309	0.16%	0.008%
234	6.547	6.544	6.549	VV	844	2073	0.04%	0.002%
235	6.565	6.549	6.568	VV	981	8947	0.17%	0.008%
236	6.577	6.568	6.594	VV	1043	14574	0.28%	0.014%
237	6.601	6.594	6.615	VV	905	9009	0.17%	0.009%
238	6.633	6.615	6.652	VV	1177	19562	0.38%	0.018%
239	6.672	6.652	6.685	VV	1574	22614	0.44%	0.021%
240	6.701	6.685	6.727	VV	1537	30836	0.60%	0.029%
241	6.737	6.727	6.759	VV	1333	21439	0.41%	0.020%
242	6.790	6.759	6.812	VV	1443	31477	0.61%	0.030%
243	6.827	6.812	6.848	VV	1364	23861	0.46%	0.023%
244	6.851	6.848	6.862	VV	1057	7071	0.14%	0.007%
245	6.894	6.862	6.916	VV	2532	51541	1.00%	0.049%
246	6.920	6.916	6.925	VV	1097	5949	0.12%	0.006%

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247	6.930	6.925	6.944	VV	1140	11357	0.22%	0.011%
248	6.963	6.944	6.969	VV	1446	18947	0.37%	0.018%
249	6.982	6.969	7.001	VV	1743	28295	0.55%	0.027%
250	7.005	7.001	7.017	VV	1208	11111	0.22%	0.011%
251	7.020	7.017	7.035	VV	1244	11097	0.21%	0.010%
252	7.063	7.035	7.078	VV	1498	30560	0.59%	0.029%
253	7.109	7.078	7.133	VV	2142	51518	1.00%	0.049%
254	7.161	7.133	7.176	VV	1332	30317	0.59%	0.029%
255	7.192	7.176	7.206	VV	1465	22360	0.43%	0.021%
256	7.211	7.206	7.218	VV	1313	9692	0.19%	0.009%
257	7.235	7.218	7.249	VV	1581	26699	0.52%	0.025%
258	7.256	7.249	7.263	VV	1382	10790	0.21%	0.010%
259	7.278	7.263	7.311	VV	1903	41860	0.81%	0.040%
260	7.320	7.311	7.337	VV	1114	16127	0.31%	0.015%
261	7.347	7.337	7.358	VV	1118	12425	0.24%	0.012%
262	7.383	7.358	7.395	VV	2518	40257	0.78%	0.038%
263	7.524	7.516	7.618	VV	5858	248436	4.81%	0.235%
264	7.625	7.618	7.642	VV	2972	39100	0.76%	0.037%
265	7.648	7.642	7.651	VV	2756	15334	0.30%	0.014%
266	7.661	7.651	7.680	VV	2941	46659	0.90%	0.044%
267	7.702	7.680	7.720	VV	3285	64401	1.25%	0.061%
268	7.730	7.720	7.750	VV	2465	39989	0.77%	0.038%
269	7.766	7.750	7.780	VV	2407	39318	0.76%	0.037%
270	7.798	7.780	7.817	VV	3030	53917	1.04%	0.051%
271	7.840	7.817	7.869	VV	3120	75592	1.46%	0.071%
272	7.884	7.869	7.895	VV	2151	30395	0.59%	0.029%
273	7.914	7.895	7.925	VV	2404	38664	0.75%	0.037%
274	7.943	7.925	7.960	VV	2714	49826	0.96%	0.047%
275	7.976	7.960	8.001	VV	2819	56792	1.10%	0.054%
276	8.005	8.001	8.014	VV	1955	14464	0.28%	0.014%
277	8.056	8.014	8.078	VV	2425	80706	1.56%	0.076%
278	8.118	8.078	8.148	VV	5017	126205	2.44%	0.119%
279	8.154	8.148	8.167	VV	2235	22267	0.43%	0.021%
280	8.183	8.167	8.198	VV	1961	33866	0.66%	0.032%
281	8.219	8.198	8.242	VV	2238	49423	0.96%	0.047%
282	8.244	8.242	8.258	VV	1619	15082	0.29%	0.014%
283	8.412	8.400	8.438	VV	6185	115344	2.23%	0.109%
284	8.450	8.438	8.462	VV	4335	59123	1.14%	0.056%
285	8.478	8.462	8.497	VV	4487	81636	1.58%	0.077%
286	8.507	8.497	8.534	VV	3652	69585	1.35%	0.066%
287	8.538	8.534	8.542	VV	2612	11271	0.22%	0.011%
288	8.549	8.542	8.563	VV	2538	32119	0.62%	0.030%
289	8.578	8.563	8.594	VV	3147	48312	0.94%	0.046%
290	8.606	8.594	8.612	VV	2407	24018	0.46%	0.023%
291	8.628	8.612	8.638	VV	2577	37044	0.72%	0.035%
292	8.642	8.638	8.658	VV	2454	27631	0.53%	0.026%
293	8.692	8.658	8.741	VV	3300	120484	2.33%	0.114%
294	8.755	8.741	8.777	VV	1918	37451	0.72%	0.035%
295	8.796	8.777	8.815	VV	2577	48186	0.93%	0.046%
296	8.819	8.815	8.846	VV	1938	31986	0.62%	0.030%
297	8.870	8.846	8.896	VV	1904	46953	0.91%	0.044%
298	8.915	8.896	8.928	VV	1477	26104	0.51%	0.025%
299	8.933	8.928	8.962	VV	1483	25692	0.50%	0.024%

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300	8.987	8.962	9.004	VV	1838	35906	0.69%	0.034%
301	9.022	9.004	9.049	VV	1466	34622	0.67%	0.033%
302	9.082	9.049	9.103	VV	1722	43653	0.84%	0.041%
303	9.121	9.103	9.128	VV	1348	17823	0.34%	0.017%
304	9.137	9.128	9.143	VV	1445	12195	0.24%	0.012%
305	9.164	9.143	9.196	VV	2136	45453	0.88%	0.043%
306	9.237	9.196	9.270	VV	1872	59399	1.15%	0.056%
307	9.278	9.270	9.294	VV	1033	12632	0.24%	0.012%
308	9.301	9.294	9.312	VV	988	9996	0.19%	0.009%
309	9.326	9.312	9.366	VV	1262	31349	0.61%	0.030%
310	9.394	9.366	9.422	VV	991	28018	0.54%	0.026%
311	9.427	9.422	9.435	VV	867	6128	0.12%	0.006%
312	9.443	9.435	9.448	VV	795	5547	0.11%	0.005%
313	9.475	9.448	9.483	VV	1025	17433	0.34%	0.016%
314	9.489	9.483	9.497	VV	1041	7861	0.15%	0.007%
315	9.516	9.497	9.548	VV	1270	29093	0.56%	0.027%
316	9.566	9.548	9.603	VV	2051	38607	0.75%	0.036%
317	9.624	9.603	9.633	VV	668	9897	0.19%	0.009%
318	9.637	9.633	9.643	VV	633	3152	0.06%	0.003%
319	9.646	9.643	9.663	VV	702	6868	0.13%	0.006%
320	9.673	9.663	9.683	VV	540	4920	0.10%	0.005%
321	9.688	9.683	9.708	VV	436	3898	0.08%	0.004%
322	9.729	9.708	9.745	VV	560	8896	0.17%	0.008%
323	9.748	9.745	9.764	VV	533	4252	0.08%	0.004%
324	9.768	9.764	9.779	VV	328	1665	0.03%	0.002%
325	9.793	9.779	9.818	PV	344	4395	0.09%	0.004%
326	9.834	9.818	9.854	VV	293	2904	0.06%	0.003%
327	9.875	9.854	9.884	VV	502	5348	0.10%	0.005%
328	9.900	9.884	9.922	VV	703	10068	0.19%	0.010%
329	9.950	9.922	9.973	VV	1226	23718	0.46%	0.022%
330	9.982	9.973	9.989	VV	642	5718	0.11%	0.005%
331	10.003	9.989	10.013	VV	895	10311	0.20%	0.010%
332	10.029	10.013	10.059	VV	938	21036	0.41%	0.020%
333	10.092	10.059	10.122	VV	1334	27877	0.54%	0.026%
334	10.133	10.122	10.137	VV	477	3651	0.07%	0.003%
335	10.161	10.137	10.174	VV	735	12902	0.25%	0.012%
336	10.208	10.174	10.238	VV	943	27502	0.53%	0.026%
337	10.267	10.238	10.277	VV	748	12819	0.25%	0.012%
338	10.301	10.277	10.338	VV	1938	34408	0.67%	0.033%
339	10.372	10.338	10.401	VV	2424	44486	0.86%	0.042%
340	10.416	10.401	10.463	VV	953	21950	0.42%	0.021%
341	10.480	10.463	10.485	PV	457	3326	0.06%	0.003%
342	10.502	10.485	10.506	VV	546	5271	0.10%	0.005%
343	10.514	10.506	10.548	VV	797	12063	0.23%	0.011%
344	10.577	10.548	10.658	VV	2765	98753	1.91%	0.093%
345	10.662	10.658	10.668	VV	974	6035	0.12%	0.006%
346	10.673	10.668	10.712	VV	1183	26853	0.52%	0.025%
347	10.717	10.712	10.738	VV	893	8819	0.17%	0.008%
348	10.754	10.738	10.782	VV	693	12756	0.25%	0.012%
349	10.797	10.782	10.818	VV	588	8195	0.16%	0.008%
350	10.822	10.818	10.827	VV	257	1073	0.02%	0.001%
351	10.835	10.827	10.845	VV	282	2252	0.04%	0.002%

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352	10.855	10.845	10.872	VV	487	5259	0.10%	0.005%
353	10.879	10.872	10.891	VV	321	2179	0.04%	0.002%
354	10.956	10.891	10.970	PV	847	24193	0.47%	0.023%
355	11.002	10.970	11.030	VV	1689	32613	0.63%	0.031%
356	11.039	11.030	11.066	VV	648	9532	0.18%	0.009%
357	11.089	11.066	11.113	VV	1862	27838	0.54%	0.026%
358	11.128	11.113	11.143	VV	491	5471	0.11%	0.005%
359	11.158	11.143	11.179	VV	383	5175	0.10%	0.005%
360	11.191	11.179	11.224	PV	379	4802	0.09%	0.005%
361	11.235	11.224	11.250	VV	270	1938	0.04%	0.002%
362	11.309	11.250	11.363	PV	452731	5166829	100.00%	4.883%
363	11.366	11.363	11.388	VV	2300	29812	0.58%	0.028%
364	11.399	11.388	11.424	VV	1935	32798	0.63%	0.031%
365	11.431	11.424	11.442	VV	1200	11858	0.23%	0.011%
366	11.475	11.442	11.502	VV	3187	73435	1.42%	0.069%
367	11.510	11.502	11.527	VV	1720	22524	0.44%	0.021%
368	11.552	11.527	11.580	VV	1494	34820	0.67%	0.033%
369	11.592	11.580	11.617	VV	957	14214	0.28%	0.013%
370	11.643	11.617	11.646	VV	1084	12607	0.24%	0.012%
371	11.668	11.646	11.685	VV	1752	28134	0.54%	0.027%
372	11.692	11.685	11.719	VV	647	10127	0.20%	0.010%
373	11.731	11.719	11.743	VV	637	7170	0.14%	0.007%
374	11.750	11.743	11.753	VV	585	3100	0.06%	0.003%
375	11.781	11.753	11.794	VV	940	15519	0.30%	0.015%
376	11.797	11.794	11.811	VV	439	3328	0.06%	0.003%
377	11.816	11.811	11.829	VV	241	1593	0.03%	0.002%
378	11.864	11.829	11.879	PV	907	16346	0.32%	0.015%
379	11.889	11.879	11.893	VV	952	6779	0.13%	0.006%
380	11.901	11.893	11.926	VV	960	15767	0.31%	0.015%
381	11.931	11.926	11.941	VV	602	4610	0.09%	0.004%
382	11.946	11.941	11.961	VV	635	6606	0.13%	0.006%
383	11.966	11.961	11.992	VV	726	7516	0.15%	0.007%
384	12.035	11.992	12.071	PV	1314	30753	0.60%	0.029%
385	12.076	12.071	12.083	VV	532	2203	0.04%	0.002%
386	12.085	12.083	12.092	VV	368	1215	0.02%	0.001%
387	12.117	12.092	12.128	VV	635	9911	0.19%	0.009%
388	12.147	12.128	12.168	VV	846	13231	0.26%	0.013%
389	12.171	12.168	12.175	VV	467	1851	0.04%	0.002%
390	12.184	12.175	12.202	VV	469	4992	0.10%	0.005%
391	12.222	12.202	12.231	VV	800	9450	0.18%	0.009%
392	12.254	12.231	12.277	VV	2984	50323	0.97%	0.048%
393	12.306	12.277	12.348	VV	2846	64243	1.24%	0.061%
394	12.371	12.348	12.452	VV	15176	287920	5.57%	0.272%
395	12.459	12.452	12.463	VV	197	999	0.02%	0.001%
396	12.493	12.463	12.520	VV	1028	17211	0.33%	0.016%
397	12.536	12.520	12.548	PV	548	5669	0.11%	0.005%
398	12.582	12.548	12.593	VV	921	18940	0.37%	0.018%
399	12.617	12.593	12.639	VV	1401	21802	0.42%	0.021%
400	12.664	12.639	12.713	PV	17223	278440	5.39%	0.263%
401	12.749	12.713	12.787	VV	349794	4133231	80.00%	3.906%
402	12.791	12.787	12.835	VV	2131	43040	0.83%	0.041%
403	12.861	12.835	12.883	VV	1171	23028	0.45%	0.022%
404	12.889	12.883	12.893	PV	179	900	0.02%	0.001%

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405	12.930	12.893	12.944	VV	1916	38447	0.74%	0.036%
406	12.956	12.944	12.978	VV	1524	24257	0.47%	0.023%
407	12.995	12.978	13.023	VV	1746	33393	0.65%	0.032%
408	13.027	13.023	13.043	VV	1011	6792	0.13%	0.006%
409	13.057	13.043	13.073	VV	1024	11485	0.22%	0.011%
410	13.089	13.073	13.100	VV	666	6296	0.12%	0.006%
411	13.136	13.100	13.153	VV	1329	26104	0.51%	0.025%
412	13.167	13.153	13.182	VV	1410	16809	0.33%	0.016%
413	13.187	13.182	13.213	VV	990	11705	0.23%	0.011%
414	13.277	13.213	13.307	VV	2785	85030	1.65%	0.080%
415	13.317	13.307	13.331	VV	1383	14983	0.29%	0.014%
416	13.348	13.331	13.356	VV	919	11103	0.21%	0.010%
417	13.376	13.356	13.392	VV	2232	33473	0.65%	0.032%
418	13.410	13.392	13.418	VV	3295	37822	0.73%	0.036%
419	13.427	13.418	13.463	VV	3052	61932	1.20%	0.059%
420	13.479	13.463	13.486	VV	2506	28202	0.55%	0.027%
421	13.500	13.486	13.516	VV	2713	45221	0.88%	0.043%
422	13.532	13.516	13.564	VV	3693	65924	1.28%	0.062%
423	13.579	13.564	13.606	VV	2023	40400	0.78%	0.038%
424	13.610	13.606	13.618	VV	1553	9960	0.19%	0.009%
425	13.624	13.618	13.637	VV	1676	15127	0.29%	0.014%
426	13.644	13.637	13.669	VV	1174	13136	0.25%	0.012%
427	13.696	13.669	13.703	VV	1266	15099	0.29%	0.014%
428	13.725	13.703	13.740	VV	1280	20022	0.39%	0.019%
429	13.753	13.740	13.766	VV	1053	11446	0.22%	0.011%
430	13.784	13.766	13.805	VV	1073	16477	0.32%	0.016%
431	13.810	13.805	13.818	VV	298	1969	0.04%	0.002%
432	13.838	13.818	13.847	PV	1011	11327	0.22%	0.011%
433	13.873	13.847	13.877	VV	1197	19100	0.37%	0.018%
434	13.887	13.877	13.906	VV	1413	20091	0.39%	0.019%
435	13.919	13.906	13.924	VV	1118	10720	0.21%	0.010%
436	13.936	13.924	13.946	VV	1049	10728	0.21%	0.010%
437	13.959	13.946	13.964	VV	1188	11008	0.21%	0.010%
438	13.985	13.964	14.022	VV	4709	72266	1.40%	0.068%
439	14.031	14.022	14.036	VV	519	2632	0.05%	0.002%
440	14.060	14.036	14.070	PV	2269	24588	0.48%	0.023%
441	14.097	14.070	14.118	VV	3414	54601	1.06%	0.052%
442	14.125	14.118	14.133	VV	847	6466	0.13%	0.006%
443	14.137	14.133	14.148	VV	834	6314	0.12%	0.006%
444	14.156	14.148	14.167	VV	670	6737	0.13%	0.006%
445	14.185	14.167	14.189	VV	2069	17667	0.34%	0.017%
446	14.193	14.189	14.208	VV	1706	11757	0.23%	0.011%
447	14.233	14.208	14.260	VV	2471	44862	0.87%	0.042%
448	14.265	14.260	14.273	VV	985	6295	0.12%	0.006%
449	14.293	14.273	14.315	VV	1643	24787	0.48%	0.023%
450	14.340	14.315	14.371	VV	1206	26538	0.51%	0.025%
451	14.387	14.371	14.399	PV	938	8712	0.17%	0.008%
452	14.407	14.399	14.414	VV	845	5010	0.10%	0.005%
453	14.453	14.414	14.475	VV	1383	28352	0.55%	0.027%
454	14.518	14.475	14.533	VV	2119	41368	0.80%	0.039%
455	14.554	14.533	14.573	VV	7555	115125	2.23%	0.109%
456	14.593	14.573	14.650	VV	8849	211630	4.10%	0.200%

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457	14.678	14.650	14.690	VV	3268	56318	1.09%	0.053%
458	14.710	14.690	14.723	VV	3736	53412	1.03%	0.050%
459	14.731	14.723	14.742	VV	2492	24995	0.48%	0.024%
460	14.752	14.742	14.761	VV	2657	27335	0.53%	0.026%
461	14.763	14.761	14.770	VV	2273	11236	0.22%	0.011%
462	14.776	14.770	14.808	VV	2117	31145	0.60%	0.029%
463	14.812	14.808	14.816	PV	1235	4567	0.09%	0.004%
464	14.820	14.816	14.831	VV	1075	7290	0.14%	0.007%
465	14.851	14.831	14.861	VV	1583	21371	0.41%	0.020%
466	14.863	14.861	14.867	VV	1248	4204	0.08%	0.004%
467	14.882	14.867	14.886	VV	1810	16437	0.32%	0.016%
468	14.903	14.886	14.929	VV	2616	48936	0.95%	0.046%
469	14.932	14.929	14.939	VV	1118	4630	0.09%	0.004%
470	14.951	14.939	14.957	VV	1196	7583	0.15%	0.007%
471	14.965	14.957	14.969	VV	1111	6517	0.13%	0.006%
472	15.011	14.969	15.073	VV	7815	221491	4.29%	0.209%
473	15.083	15.073	15.089	VV	1133	8215	0.16%	0.008%
474	15.099	15.089	15.103	VV	1486	8747	0.17%	0.008%
475	15.123	15.103	15.147	VV	2672	42699	0.83%	0.040%
476	15.167	15.147	15.191	VV	1827	23770	0.46%	0.022%
477	15.223	15.191	15.249	VV	6439	100604	1.95%	0.095%
478	15.268	15.249	15.294	VV	1622	30300	0.59%	0.029%
479	15.300	15.294	15.306	VV	882	4065	0.08%	0.004%
480	15.321	15.306	15.337	VV	2649	24652	0.48%	0.023%
481	15.368	15.337	15.375	VV	2938	41887	0.81%	0.040%
482	15.382	15.375	15.392	VV	2602	22570	0.44%	0.021%
483	15.397	15.392	15.408	VV	2646	20900	0.40%	0.020%
484	15.412	15.408	15.419	VV	2129	13378	0.26%	0.013%
485	15.426	15.419	15.433	VV	1867	12946	0.25%	0.012%
486	15.439	15.433	15.452	VV	2073	17279	0.33%	0.016%
487	15.457	15.452	15.478	VV	1678	13399	0.26%	0.013%
488	15.506	15.478	15.535	PV	3119	52322	1.01%	0.049%
489	15.563	15.535	15.583	VV	3274	56666	1.10%	0.054%
490	15.586	15.583	15.597	VV	1846	12824	0.25%	0.012%
491	15.624	15.597	15.633	VV	3781	61355	1.19%	0.058%
492	15.641	15.633	15.653	VV	2895	25449	0.49%	0.024%
493	15.658	15.653	15.663	VV	2891	14166	0.27%	0.013%
494	15.674	15.663	15.703	VV	3567	48842	0.95%	0.046%
495	15.723	15.703	15.732	PV	1825	26513	0.51%	0.025%
496	15.742	15.732	15.758	VV	1756	18608	0.36%	0.018%
497	15.783	15.758	15.800	PV	4691	66586	1.29%	0.063%
498	15.803	15.800	15.807	VV	4581	16213	0.31%	0.015%
499	15.813	15.807	15.833	VV	3845	38616	0.75%	0.036%
500	15.865	15.833	15.871	VV	4611	59596	1.15%	0.056%
501	15.878	15.871	15.891	VV	4479	45296	0.88%	0.043%
502	15.896	15.891	15.900	VV	3994	20161	0.39%	0.019%
503	15.919	15.900	15.951	VV	6184	121715	2.36%	0.115%
504	15.960	15.951	15.964	VV	3150	21702	0.42%	0.021%
505	15.975	15.964	15.985	VV	3611	37313	0.72%	0.035%
506	15.989	15.985	15.993	VV	3481	15484	0.30%	0.015%
507	16.004	15.993	16.018	VV	4420	48285	0.93%	0.046%
508	16.035	16.018	16.058	VV	4727	89553	1.73%	0.085%
509	16.062	16.058	16.067	VV	3482	17727	0.34%	0.017%

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510	16.112	16.067	16.136	VV	15139	338911	6.56%	0.320%
511	16.145	16.136	16.150	VV	7832	61096	1.18%	0.058%
512	16.157	16.150	16.170	VV	8118	83452	1.62%	0.079%
513	16.174	16.170	16.184	VV	6569	46737	0.90%	0.044%
514	16.192	16.184	16.196	VV	5717	35987	0.70%	0.034%
515	16.222	16.196	16.230	VV	7080	125310	2.43%	0.118%
516	16.237	16.230	16.262	VV	7224	116936	2.26%	0.111%
517	16.287	16.262	16.314	VV	7921	179848	3.48%	0.170%
518	16.318	16.314	16.336	VV	4577	51201	0.99%	0.048%
519	16.353	16.336	16.361	VV	4564	58427	1.13%	0.055%
520	16.376	16.361	16.387	VV	4893	68941	1.33%	0.065%
521	16.394	16.387	16.411	VV	6478	77440	1.50%	0.073%
522	16.436	16.411	16.466	VV	11300	219936	4.26%	0.208%
523	16.501	16.466	16.520	VV	12220	236845	4.58%	0.224%
524	16.527	16.520	16.543	VV	9949	117613	2.28%	0.111%
525	16.565	16.543	16.588	VV	15303	289282	5.60%	0.273%
526	16.604	16.588	16.625	VV	11805	190873	3.69%	0.180%
527	16.637	16.625	16.653	VV	8322	121223	2.35%	0.115%
528	16.658	16.653	16.675	VV	7281	78253	1.51%	0.074%
529	16.709	16.675	16.717	VV	8837	167300	3.24%	0.158%
530	16.727	16.717	16.731	VV	9711	75415	1.46%	0.071%
531	16.737	16.731	16.753	VV	9691	120622	2.33%	0.114%
532	16.765	16.753	16.768	VV	12360	87836	1.70%	0.083%
533	16.774	16.768	16.798	VV	12878	177580	3.44%	0.168%
534	16.814	16.798	16.818	VV	9164	96628	1.87%	0.091%
535	16.854	16.818	16.908	VV	13836	552224	10.69%	0.522%
536	16.949	16.908	16.967	VV	14545	405627	7.85%	0.383%
537	16.974	16.967	16.978	VV	10030	59413	1.15%	0.056%
538	16.982	16.978	16.999	VV	10003	114458	2.22%	0.108%
539	17.017	16.999	17.031	VV	13638	217482	4.21%	0.206%
540	17.036	17.031	17.051	VV	12243	123347	2.39%	0.117%
541	17.065	17.051	17.076	VV	12669	162505	3.15%	0.154%
542	17.099	17.076	17.126	VV	15504	369849	7.16%	0.350%
543	17.171	17.126	17.195	VV	13916	445907	8.63%	0.421%
544	17.207	17.195	17.213	VV	11271	114443	2.21%	0.108%
545	17.236	17.213	17.243	VV	10926	172907	3.35%	0.163%
546	17.275	17.243	17.285	VV	12717	270783	5.24%	0.256%
547	17.291	17.285	17.303	VV	12779	124103	2.40%	0.117%
548	17.334	17.303	17.345	VV	17015	350573	6.79%	0.331%
549	17.351	17.345	17.357	VV	15157	100499	1.95%	0.095%
550	17.370	17.357	17.381	VV	15647	219236	4.24%	0.207%
551	17.406	17.381	17.417	VV	19729	374629	7.25%	0.354%
552	17.425	17.417	17.436	VV	20566	224176	4.34%	0.212%
553	17.440	17.436	17.447	VV	19343	122432	2.37%	0.116%
554	17.472	17.447	17.498	VV	17580	440638	8.53%	0.416%
555	17.506	17.498	17.516	VV	12818	122598	2.37%	0.116%
556	17.566	17.516	17.611	VV	35554	1145045	22.16%	1.082%
557	17.627	17.611	17.650	VV	18293	354034	6.85%	0.335%
558	17.668	17.650	17.683	VV	15198	270055	5.23%	0.255%
559	17.709	17.683	17.723	VV	16567	327682	6.34%	0.310%
560	17.734	17.723	17.738	VV	16052	142726	2.76%	0.135%
561	17.771	17.738	17.780	VV	20520	441394	8.54%	0.417%

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562	17.787	17.780	17.822	VV	20247	444296	8.60%	0.420%
563	17.840	17.822	17.851	VV	19460	311223	6.02%	0.294%
564	17.891	17.851	17.910	VV	26810	774408	14.99%	0.732%
565	17.933	17.910	17.958	VV	40712	811888	15.71%	0.767%
566	17.963	17.958	17.992	VV	21412	370528	7.17%	0.350%
567	18.015	17.992	18.039	VV	20648	465552	9.01%	0.440%
568	18.062	18.039	18.087	VV	19872	486883	9.42%	0.460%
569	18.093	18.087	18.118	VV	16909	285626	5.53%	0.270%
570	18.140	18.118	18.162	VV	21594	488232	9.45%	0.461%
571	18.167	18.162	18.176	VV	17080	138229	2.68%	0.131%
572	18.187	18.176	18.196	VV	15363	180006	3.48%	0.170%
573	18.207	18.196	18.212	VV	16926	141869	2.75%	0.134%
574	18.245	18.212	18.251	VV	20576	401801	7.78%	0.380%
575	18.261	18.251	18.270	VV	23595	244199	4.73%	0.231%
576	18.275	18.270	18.300	VV	22572	358974	6.95%	0.339%
577	18.303	18.300	18.332	VV	18906	322455	6.24%	0.305%
578	18.355	18.332	18.377	VV	35529	680871	13.18%	0.643%
579	18.403	18.377	18.421	VV	33259	666272	12.90%	0.630%
580	18.427	18.421	18.432	VV	24180	145617	2.82%	0.138%
581	18.437	18.432	18.459	VV	22107	333734	6.46%	0.315%
582	18.473	18.459	18.493	VV	23717	424927	8.22%	0.402%
583	18.508	18.493	18.514	VV	23422	280930	5.44%	0.265%
584	18.539	18.514	18.549	VV	26935	494151	9.56%	0.467%
585	18.568	18.549	18.578	VV	24354	405768	7.85%	0.383%
586	18.584	18.578	18.597	VV	25216	264436	5.12%	0.250%
587	18.612	18.597	18.620	VV	26611	342662	6.63%	0.324%
588	18.624	18.620	18.634	VV	24131	193930	3.75%	0.183%
589	18.646	18.634	18.657	VV	24430	320838	6.21%	0.303%
590	18.685	18.657	18.715	VV	39427	1042527	20.18%	0.985%
591	18.728	18.715	18.734	VV	24263	268536	5.20%	0.254%
592	18.751	18.734	18.778	VV	32829	728359	14.10%	0.688%
593	18.783	18.778	18.791	VV	26419	190860	3.69%	0.180%
594	18.795	18.791	18.800	VV	27688	136792	2.65%	0.129%
595	18.810	18.800	18.821	VV	26757	328760	6.36%	0.311%
596	18.835	18.821	18.843	VV	30097	368504	7.13%	0.348%
597	18.848	18.843	18.857	VV	30539	253760	4.91%	0.240%
598	18.859	18.857	18.866	VV	30883	161852	3.13%	0.153%
599	18.872	18.866	18.891	VV	31385	427883	8.28%	0.404%
600	18.897	18.891	18.902	VV	29849	185483	3.59%	0.175%
601	18.914	18.902	18.923	VV	31157	376694	7.29%	0.356%
602	18.935	18.923	18.945	VV	33793	411879	7.97%	0.389%
603	18.949	18.945	18.953	VV	31452	152048	2.94%	0.144%
604	18.972	18.953	18.981	VV	35576	542804	10.51%	0.513%
605	18.987	18.981	18.992	VV	30770	206223	3.99%	0.195%
606	19.001	18.992	19.005	VV	30931	223843	4.33%	0.212%
607	19.019	19.005	19.027	VV	30697	385998	7.47%	0.365%
608	19.063	19.027	19.091	VV	43224	1329633	25.73%	1.257%
609	19.100	19.091	19.105	VV	32215	254275	4.92%	0.240%
610	19.112	19.105	19.121	VV	33197	300547	5.82%	0.284%
611	19.127	19.121	19.131	VV	29833	167013	3.23%	0.158%
612	19.155	19.131	19.187	VV	38355	1172753	22.70%	1.108%
613	19.193	19.187	19.202	VV	35620	305694	5.92%	0.289%
614	19.214	19.202	19.223	VV	35029	432067	8.36%	0.408%

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615	19.255	19.223	19.262	VV	40571	856081	16.57%	0.809%
616	19.265	19.262	19.275	VV	39595	296677	5.74%	0.280%
617	19.282	19.275	19.290	VV	40608	362081	7.01%	0.342%
618	19.298	19.290	19.306	VV	40076	367682	7.12%	0.347%
619	19.318	19.306	19.323	VV	40338	384375	7.44%	0.363%
620	19.327	19.323	19.340	VV	40454	398870	7.72%	0.377%
621	19.343	19.340	19.349	VV	36840	195612	3.79%	0.185%
622	19.389	19.349	19.409	VV	45144	1397549	27.05%	1.321%
623	19.414	19.409	19.423	VV	37495	306838	5.94%	0.290%
624	19.444	19.423	19.450	VV	45326	688798	13.33%	0.651%
625	19.458	19.450	19.464	VV	47408	383639	7.43%	0.363%
626	19.471	19.464	19.479	VV	46291	410389	7.94%	0.388%
627	19.482	19.479	19.491	VV	43446	292074	5.65%	0.276%
628	19.499	19.491	19.512	VV	41846	503104	9.74%	0.475%
629	19.527	19.512	19.533	VV	41829	519465	10.05%	0.491%
630	19.568	19.533	19.581	VV	43774	1171896	22.68%	1.107%
631	19.584	19.581	19.590	VV	43754	227458	4.40%	0.215%
632	19.600	19.590	19.608	VV	42694	446348	8.64%	0.422%
633	19.616	19.608	19.623	VV	41455	353009	6.83%	0.334%
634	19.633	19.623	19.638	VV	40713	323859	6.27%	0.306%
635	19.650	19.638	19.658	VV	42002	489429	9.47%	0.463%
636	19.683	19.658	19.690	VV	52595	885691	17.14%	0.837%
637	19.697	19.690	19.713	VV	51819	664278	12.86%	0.628%
638	19.716	19.713	19.724	VV	50094	340335	6.59%	0.322%
639	19.730	19.724	19.740	VV	50879	450654	8.72%	0.426%
640	19.754	19.740	19.759	VV	49433	542073	10.49%	0.512%
641	19.782	19.759	19.788	VV	52904	846744	16.39%	0.800%
642	19.808	19.788	19.831	VV	54005	1343524	26.00%	1.270%
643	19.838	19.831	19.842	VV	52597	333159	6.45%	0.315%
644	19.849	19.842	19.853	VV	54458	364121	7.05%	0.344%
645	19.857	19.853	19.874	VV	54425	619723	11.99%	0.586%
646	19.896	19.874	19.907	VV	51180	956745	18.52%	0.904%
647	19.917	19.907	19.924	VV	51774	517709	10.02%	0.489%
648	19.940	19.924	19.951	VV	51750	796400	15.41%	0.753%
649	19.989	19.951	20.002	VV	60287	1684259	32.60%	1.592%
650	20.007	20.002	20.012	VV	57725	338595	6.55%	0.320%
651	20.048	20.012	20.053	VV	65582	1495249	28.94%	1.413%
652	20.069	20.053	20.082	VV	64330	1026812	19.87%	0.970%
653	20.096	20.082	20.102	VV	58120	650160	12.58%	0.614%
654	20.119	20.102	20.133	VV	64274	1116166	21.60%	1.055%
655	20.142	20.133	20.147	VV	60300	464944	9.00%	0.439%
656	20.154	20.147	20.185	VV	61071	1269208	24.56%	1.199%
657	20.205	20.185	20.210	VV	54719	796510	15.42%	0.753%
658	20.214	20.210	20.218	VV	52406	244245	4.73%	0.231%
659	20.250	20.218	20.255	VV	63184	1280448	24.78%	1.210%
660	20.264	20.255	20.280	VV	69494	962344	18.63%	0.909%
661	20.301	20.280	20.305	VV	69949	976598	18.90%	0.923%
662	20.312	20.305	20.317	VV	66745	465526	9.01%	0.440%
663	20.327	20.317	20.350	VV	74746	1414923	27.38%	1.337%
664	20.353	20.350	20.363	VV	69069	505894	9.79%	0.478%
665	20.369	20.363	20.403	VV	71847	1599579	30.96%	1.512%
666	20.404	20.403	20.418	VV	65058	561573	10.87%	0.531%

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667	20.421	20.418	20.447	VV	57688	945838	18.31%	0.894%	
668	20.450	20.447	20.453	VV	56876	213505	4.13%	0.202%	
669	20.457	20.453	20.470	VV	57649	555741	10.76%	0.525%	
670	20.473	20.470	20.478	VV	53263	234973	4.55%	0.222%	
671	20.482	20.478	20.485	VV	52208	232977	4.51%	0.220%	
672	20.510	20.485	20.526	VV	66434	1425663	27.59%	1.347%	
673	20.531	20.526	20.537	VV	58423	361435	7.00%	0.342%	
674	20.542	20.537	20.563	VV	59763	861776	16.68%	0.814%	
675	20.574	20.563	20.583	VV	57779	694862	13.45%	0.657%	
676	20.591	20.583	20.611	VV	58937	856172	16.57%	0.809%	
677	20.626	20.611	20.677	VV	49929	1724527	33.38%	1.630%	
678	20.700	20.677	20.712	VV	38039	766369	14.83%	0.724%	
679	20.720	20.712	20.725	VV	39621	292501	5.66%	0.276%	
680	20.734	20.725	20.748	VV	38977	534249	10.34%	0.505%	
681	20.757	20.748	20.773	VV	40220	558293	10.81%	0.528%	
682	20.787	20.773	20.801	VV	44369	704227	13.63%	0.665%	
683	20.823	20.801	20.838	VV	45013	959497	18.57%	0.907%	
684	20.843	20.838	20.848	VV	43925	241741	4.68%	0.228%	
685	20.864	20.848	20.872	VV	44403	600133	11.62%	0.567%	
686	20.895	20.872	20.917	VV	46044	1100065	21.29%	1.040%	
687	20.921	20.917	20.933	VV	35061	329291	6.37%	0.311%	
688	20.938	20.933	20.982	VV	32140	735092	14.23%	0.695%	
689	20.987	20.982	20.999	VV	20557	188467	3.65%	0.178%	
690	21.010	20.999	21.018	VV	18833	189096	3.66%	0.179%	
691	21.022	21.018	21.029	VV	18532	108575	2.10%	0.103%	
692	21.062	21.029	21.068	VV	21842	435984	8.44%	0.412%	
693	21.109	21.068	21.123	VV	27982	765527	14.82%	0.723%	
694	21.141	21.123	21.158	VV	28720	546932	10.59%	0.517%	
695	21.160	21.158	21.169	VV	25728	165073	3.19%	0.156%	
696	21.177	21.169	21.185	VV	23959	216090	4.18%	0.204%	
697	21.196	21.185	21.204	VV	26290	271440	5.25%	0.257%	
698	21.218	21.204	21.267	VV	27052	776347	15.03%	0.734%	
699	21.271	21.267	21.277	VV	17978	98406	1.90%	0.093%	
700	21.283	21.277	21.288	VV	17145	110502	2.14%	0.104%	
701	21.301	21.288	21.306	VV	21763	210321	4.07%	0.199%	
702	21.316	21.306	21.370	VV	21186	457928	8.86%	0.433%	
703	21.383	21.370	21.398	VV	3431	28224	0.55%	0.027%	
					Sum of corrected areas:				105819552

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