

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082521AL\
 Data File : FC055379.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2021 16:59
 Sample : M3530-01
 Misc :
 ALS Vial : 7 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	3.111	3.101	3.123	BV	105	304	0.01%	0.000%
2	3.131	3.123	3.134	PV	145	515	0.01%	0.001%
3	3.149	3.134	3.159	VV	273	2775	0.06%	0.003%
4	3.162	3.159	3.165	VV	234	470	0.01%	0.001%
5	3.169	3.165	3.179	VV	241	1366	0.03%	0.002%
6	3.183	3.179	3.198	VV	291	2086	0.05%	0.003%
7	3.206	3.198	3.210	VV	259	1054	0.02%	0.001%
8	3.213	3.210	3.217	VV	70	190	0.00%	0.000%
9	3.221	3.217	3.226	PV	186	472	0.01%	0.001%
10	3.235	3.226	3.238	VV	205	826	0.02%	0.001%
11	3.249	3.238	3.259	VV	188	1205	0.03%	0.002%
12	3.261	3.259	3.270	VV	128	558	0.01%	0.001%
13	3.273	3.270	3.279	VV	122	363	0.01%	0.000%
14	3.285	3.279	3.296	VV	223	1483	0.03%	0.002%
15	3.303	3.296	3.305	VV	241	904	0.02%	0.001%
16	3.310	3.305	3.330	VV	255	2526	0.06%	0.003%
17	3.334	3.330	3.336	VV	183	443	0.01%	0.001%
18	3.338	3.336	3.346	VV	138	667	0.02%	0.001%
19	3.352	3.346	3.355	VV	200	782	0.02%	0.001%
20	3.361	3.355	3.364	VV	277	1140	0.03%	0.001%
21	3.368	3.364	3.376	VV	231	1114	0.03%	0.001%
22	3.398	3.376	3.408	VV	311	3176	0.07%	0.004%
23	3.410	3.408	3.415	VV	159	665	0.02%	0.001%
24	3.424	3.415	3.439	VV	304	3258	0.07%	0.004%
25	3.443	3.439	3.450	VV	275	1138	0.03%	0.001%
26	3.454	3.450	3.457	VV	110	290	0.01%	0.000%
27	3.459	3.457	3.469	VV	127	593	0.01%	0.001%
28	3.474	3.469	3.479	VV	155	563	0.01%	0.001%
29	3.486	3.479	3.490	VV	212	897	0.02%	0.001%
30	3.496	3.490	3.502	PV	248	1092	0.02%	0.001%
31	3.506	3.502	3.515	VV	272	1289	0.03%	0.002%
32	3.522	3.515	3.525	VV	206	969	0.02%	0.001%
33	3.528	3.525	3.531	VV	308	785	0.02%	0.001%
34	3.533	3.531	3.540	VV	208	700	0.02%	0.001%
35	3.544	3.540	3.551	VV	201	964	0.02%	0.001%
36	3.552	3.551	3.553	VV	180	222	0.01%	0.000%

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37	3.556	3.553	3.560	VV	217	814	0.02%	0.001%
38	3.563	3.560	3.566	VV	230	647	0.01%	0.001%
39	3.572	3.566	3.587	VV	238	1732	0.04%	0.002%
40	3.593	3.587	3.596	VV	181	576	0.01%	0.001%
41	3.599	3.596	3.608	VV	157	1033	0.02%	0.001%
42	3.612	3.608	3.616	VV	159	583	0.01%	0.001%
43	3.622	3.616	3.631	VV	238	1295	0.03%	0.002%
44	3.634	3.631	3.639	VV	186	639	0.01%	0.001%
45	3.643	3.639	3.651	VV	276	1280	0.03%	0.002%
46	3.659	3.651	3.662	VV	288	1471	0.03%	0.002%
47	3.663	3.662	3.671	VV	288	1039	0.02%	0.001%
48	3.673	3.671	3.679	VV	247	826	0.02%	0.001%
49	3.680	3.679	3.692	VV	237	1275	0.03%	0.002%
50	3.716	3.692	3.719	VV	368	4092	0.09%	0.005%
51	3.725	3.719	3.731	VV	364	1703	0.04%	0.002%
52	3.740	3.731	3.743	VV	200	1032	0.02%	0.001%
53	3.746	3.743	3.758	VV	248	1460	0.03%	0.002%
54	3.762	3.758	3.771	VV	263	1533	0.03%	0.002%
55	3.793	3.771	3.816	VV	391	6877	0.16%	0.009%
56	3.818	3.816	3.835	VV	226	2219	0.05%	0.003%
57	3.841	3.835	3.855	VV	274	2461	0.06%	0.003%
58	3.861	3.855	3.867	VV	323	1743	0.04%	0.002%
59	3.868	3.867	3.879	VV	234	1160	0.03%	0.001%
60	3.887	3.879	3.906	VV	286	3106	0.07%	0.004%
61	3.912	3.906	3.923	VV	366	2468	0.06%	0.003%
62	3.925	3.923	3.927	VV	231	509	0.01%	0.001%
63	3.929	3.927	3.930	VV	215	312	0.01%	0.000%
64	3.934	3.930	3.942	VV	284	1406	0.03%	0.002%
65	3.948	3.942	3.959	VV	372	2484	0.06%	0.003%
66	3.962	3.959	3.968	VV	289	1446	0.03%	0.002%
67	3.974	3.968	3.976	VV	307	1225	0.03%	0.002%
68	3.981	3.976	3.986	VV	336	1552	0.04%	0.002%
69	3.994	3.986	3.996	VV	406	1897	0.04%	0.002%
70	3.998	3.996	4.001	VV	375	1022	0.02%	0.001%
71	4.003	4.001	4.013	VV	382	2399	0.05%	0.003%
72	4.020	4.013	4.029	VV	405	2977	0.07%	0.004%
73	4.031	4.029	4.035	VV	266	721	0.02%	0.001%
74	4.042	4.035	4.049	VV	351	1940	0.04%	0.002%
75	4.053	4.049	4.059	VV	330	1131	0.03%	0.001%
76	4.064	4.059	4.074	VV	301	1833	0.04%	0.002%
77	4.081	4.074	4.087	PV	205	1188	0.03%	0.001%
78	4.090	4.087	4.102	VV	251	1824	0.04%	0.002%
79	4.105	4.102	4.110	VV	249	1003	0.02%	0.001%
80	4.115	4.110	4.125	VV	304	1901	0.04%	0.002%
81	4.132	4.125	4.137	VV	285	1690	0.04%	0.002%
82	4.140	4.137	4.141	VV	254	453	0.01%	0.001%
83	4.148	4.141	4.154	VV	434	2532	0.06%	0.003%
84	4.157	4.154	4.163	VV	311	1014	0.02%	0.001%
85	4.165	4.163	4.168	VV	196	542	0.01%	0.001%
86	4.177	4.168	4.180	VV	231	1343	0.03%	0.002%
87	4.193	4.180	4.215	VV	400	5396	0.12%	0.007%
88	4.218	4.215	4.223	VV	205	706	0.02%	0.001%
89	4.226	4.223	4.229	VV	286	746	0.02%	0.001%

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90	4.234	4.229	4.244	VV	341	2298	0.05%	0.003%
91	4.244	4.244	4.249	VV	310	828	0.02%	0.001%
92	4.260	4.249	4.275	VV	366	3354	0.08%	0.004%
93	4.277	4.275	4.282	VV	215	673	0.02%	0.001%
94	4.290	4.282	4.297	VV	318	1642	0.04%	0.002%
95	4.299	4.297	4.318	VV	185	1334	0.03%	0.002%
96	4.320	4.318	4.329	VV	259	1163	0.03%	0.001%
97	4.331	4.329	4.347	VV	224	1904	0.04%	0.002%
98	4.350	4.347	4.351	VV	239	495	0.01%	0.001%
99	4.355	4.351	4.359	VV	222	848	0.02%	0.001%
100	4.361	4.359	4.365	VV	239	719	0.02%	0.001%
101	4.372	4.365	4.374	VV	295	1111	0.03%	0.001%
102	4.382	4.374	4.400	VV	375	4646	0.11%	0.006%
103	4.405	4.400	4.411	VV	325	1731	0.04%	0.002%
104	4.414	4.411	4.423	VV	319	1739	0.04%	0.002%
105	4.426	4.423	4.429	VV	306	925	0.02%	0.001%
106	4.434	4.429	4.436	VV	343	1170	0.03%	0.001%
107	4.439	4.436	4.445	VV	383	1759	0.04%	0.002%
108	4.465	4.445	4.486	VV	617	10094	0.23%	0.013%
109	4.491	4.486	4.497	VV	438	2380	0.05%	0.003%
110	4.500	4.497	4.504	VV	381	1336	0.03%	0.002%
111	4.507	4.504	4.511	VV	378	1437	0.03%	0.002%
112	4.515	4.511	4.518	VV	363	1355	0.03%	0.002%
113	4.523	4.518	4.529	VV	426	2323	0.05%	0.003%
114	4.535	4.529	4.539	VV	426	1971	0.04%	0.002%
115	4.544	4.539	4.546	VV	394	1497	0.03%	0.002%
116	4.560	4.546	4.563	VV	461	3847	0.09%	0.005%
117	4.565	4.563	4.568	VV	451	934	0.02%	0.001%
118	4.573	4.568	4.576	VV	481	2092	0.05%	0.003%
119	4.580	4.576	4.594	VV	503	4033	0.09%	0.005%
120	4.599	4.594	4.612	VV	347	2762	0.06%	0.003%
121	4.615	4.612	4.619	VV	275	960	0.02%	0.001%
122	4.622	4.619	4.630	VV	315	1748	0.04%	0.002%
123	4.640	4.630	4.657	VV	529	6415	0.15%	0.008%
124	4.662	4.657	4.677	VV	297	3129	0.07%	0.004%
125	4.681	4.677	4.687	VV	310	1433	0.03%	0.002%
126	4.690	4.687	4.693	VV	320	1167	0.03%	0.001%
127	4.695	4.693	4.698	VV	309	759	0.02%	0.001%
128	4.703	4.698	4.706	VV	331	1265	0.03%	0.002%
129	4.708	4.706	4.711	VV	304	778	0.02%	0.001%
130	4.722	4.711	4.734	VV	419	4124	0.09%	0.005%
131	4.740	4.734	4.746	VV	334	1635	0.04%	0.002%
132	4.757	4.746	4.760	PV	338	1934	0.04%	0.002%
133	4.763	4.760	4.771	VV	350	1781	0.04%	0.002%
134	4.773	4.771	4.777	VV	248	849	0.02%	0.001%
135	4.780	4.777	4.785	VV	264	951	0.02%	0.001%
136	4.810	4.785	4.813	VV	730	6252	0.14%	0.008%
137	4.814	4.813	4.826	VV	621	2760	0.06%	0.003%
138	4.832	4.826	4.842	VV	309	1739	0.04%	0.002%
139	4.845	4.842	4.847	VV	171	364	0.01%	0.000%
140	4.849	4.847	4.851	VV	186	333	0.01%	0.000%
141	4.865	4.851	4.880	VV	487	6248	0.14%	0.008%

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142	4.886	4.880	4.917	VV	395	6485	0.15%	0.008%
143	4.933	4.917	4.939	VV	336	3167	0.07%	0.004%
144	4.944	4.939	4.952	VV	249	1397	0.03%	0.002%
145	4.957	4.952	4.960	VV	191	639	0.01%	0.001%
146	4.968	4.960	4.974	VV	222	1232	0.03%	0.002%
147	4.985	4.974	4.989	VV	261	1833	0.04%	0.002%
148	5.003	4.989	5.027	VV	354	4882	0.11%	0.006%
149	5.037	5.027	5.042	VV	234	1580	0.04%	0.002%
150	5.045	5.042	5.049	VV	245	798	0.02%	0.001%
151	5.051	5.049	5.054	VV	218	464	0.01%	0.001%
152	5.060	5.054	5.064	VV	291	1138	0.03%	0.001%
153	5.069	5.064	5.081	VV	266	1943	0.04%	0.002%
154	5.093	5.081	5.101	VV	464	3338	0.08%	0.004%
155	5.106	5.101	5.118	VV	392	2420	0.05%	0.003%
156	5.124	5.118	5.139	VV	277	2605	0.06%	0.003%
157	5.145	5.139	5.147	VV	285	1064	0.02%	0.001%
158	5.152	5.147	5.165	VV	359	2544	0.06%	0.003%
159	5.167	5.165	5.173	VV	237	714	0.02%	0.001%
160	5.177	5.173	5.200	VV	275	2476	0.06%	0.003%
161	5.215	5.200	5.218	PV	649	3325	0.08%	0.004%
162	5.228	5.218	5.238	VV	802	7466	0.17%	0.009%
163	5.254	5.238	5.272	VV	655	8526	0.19%	0.011%
164	5.282	5.272	5.292	VV	429	3419	0.08%	0.004%
165	5.308	5.292	5.320	VV	439	4504	0.10%	0.006%
166	5.326	5.320	5.330	VV	315	1541	0.04%	0.002%
167	5.333	5.330	5.345	VV	371	2318	0.05%	0.003%
168	5.349	5.345	5.350	VV	220	511	0.01%	0.001%
169	5.356	5.350	5.363	VV	310	1754	0.04%	0.002%
170	5.364	5.363	5.367	VV	177	262	0.01%	0.000%
171	5.383	5.367	5.401	VV	691	8133	0.18%	0.010%
172	5.406	5.401	5.411	VV	265	1366	0.03%	0.002%
173	5.415	5.411	5.416	VV	271	856	0.02%	0.001%
174	5.422	5.416	5.427	VV	341	1798	0.04%	0.002%
175	5.434	5.427	5.452	VV	366	2664	0.06%	0.003%
176	5.457	5.452	5.461	VV	207	938	0.02%	0.001%
177	5.464	5.461	5.478	VV	250	1277	0.03%	0.002%
178	5.487	5.478	5.501	VV	401	3435	0.08%	0.004%
179	5.504	5.501	5.512	VV	323	1785	0.04%	0.002%
180	5.516	5.512	5.526	VV	452	2897	0.07%	0.004%
181	5.528	5.526	5.539	VV	307	1654	0.04%	0.002%
182	5.557	5.539	5.564	VV	370	3533	0.08%	0.004%
183	5.567	5.564	5.569	VV	223	558	0.01%	0.001%
184	5.572	5.569	5.574	VV	212	536	0.01%	0.001%
185	5.577	5.574	5.581	VV	240	733	0.02%	0.001%
186	5.583	5.581	5.593	VV	213	1029	0.02%	0.001%
187	5.599	5.593	5.605	VV	378	1669	0.04%	0.002%
188	5.610	5.605	5.625	VV	274	2311	0.05%	0.003%
189	5.627	5.625	5.629	VV	142	194	0.00%	0.000%
190	5.632	5.629	5.638	VV	100	287	0.01%	0.000%
191	5.641	5.638	5.647	VV	144	332	0.01%	0.000%
192	5.664	5.647	5.677	PV	331	3392	0.08%	0.004%
193	5.687	5.677	5.696	VV	288	2480	0.06%	0.003%
194	5.704	5.696	5.727	VV	453	4155	0.09%	0.005%

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195	5.729	5.727	5.732	VV	94	226	0.01%	0.000%
196	5.734	5.732	5.738	VV	140	270	0.01%	0.000%
197	5.741	5.738	5.743	PV	130	215	0.00%	0.000%
198	5.746	5.743	5.748	VV	197	404	0.01%	0.001%
199	5.754	5.748	5.756	VV	308	1088	0.02%	0.001%
200	5.757	5.756	5.760	VV	202	391	0.01%	0.000%
201	5.763	5.760	5.776	VV	240	1565	0.04%	0.002%
202	5.801	5.776	5.806	VV	588	6988	0.16%	0.009%
203	5.810	5.806	5.820	VV	552	3572	0.08%	0.004%
204	5.846	5.820	5.867	VV	480	11025	0.25%	0.014%
205	5.880	5.867	5.883	VV	542	4104	0.09%	0.005%
206	5.885	5.883	5.891	VV	484	2217	0.05%	0.003%
207	5.895	5.891	5.898	VV	556	2004	0.05%	0.003%
208	5.900	5.898	5.901	VV	484	780	0.02%	0.001%
209	5.913	5.901	5.916	VV	661	5094	0.12%	0.006%
210	5.921	5.916	5.930	VV	645	4698	0.11%	0.006%
211	5.936	5.930	5.943	VV	616	3931	0.09%	0.005%
212	5.949	5.943	5.953	VV	422	2098	0.05%	0.003%
213	5.961	5.953	5.964	VV	518	2685	0.06%	0.003%
214	5.968	5.964	5.978	VV	581	3768	0.09%	0.005%
215	5.981	5.978	5.985	VV	407	1568	0.04%	0.002%
216	5.992	5.985	6.009	VV	395	4631	0.11%	0.006%
217	6.011	6.009	6.013	VV	381	702	0.02%	0.001%
218	6.017	6.013	6.023	VV	593	2633	0.06%	0.003%
219	6.025	6.023	6.027	VV	390	866	0.02%	0.001%
220	6.028	6.027	6.033	VV	431	1174	0.03%	0.001%
221	6.048	6.033	6.051	VV	510	3780	0.09%	0.005%
222	6.060	6.051	6.063	VV	606	3974	0.09%	0.005%
223	6.068	6.063	6.073	VV	683	3511	0.08%	0.004%
224	6.077	6.073	6.088	VV	657	4884	0.11%	0.006%
225	6.090	6.088	6.092	VV	556	1318	0.03%	0.002%
226	6.094	6.092	6.095	VV	578	1050	0.02%	0.001%
227	6.108	6.095	6.119	VV	650	7823	0.18%	0.010%
228	6.143	6.119	6.153	VV	646	10204	0.23%	0.013%
229	6.158	6.153	6.168	VV	591	4150	0.09%	0.005%
230	6.170	6.168	6.175	VV	323	1195	0.03%	0.002%
231	6.180	6.175	6.183	VV	420	1588	0.04%	0.002%
232	6.185	6.183	6.188	VV	465	1212	0.03%	0.002%
233	6.198	6.188	6.205	VV	550	5115	0.12%	0.006%
234	6.210	6.205	6.233	VV	625	7018	0.16%	0.009%
235	6.235	6.233	6.236	VV	299	569	0.01%	0.001%
236	6.238	6.236	6.240	VV	264	425	0.01%	0.001%
237	6.241	6.240	6.243	VV	244	406	0.01%	0.001%
238	6.247	6.243	6.250	VV	279	1038	0.02%	0.001%
239	6.252	6.250	6.256	VV	283	858	0.02%	0.001%
240	6.266	6.256	6.270	VV	410	2435	0.06%	0.003%
241	6.275	6.270	6.290	VV	371	3400	0.08%	0.004%
242	6.305	6.290	6.320	VV	367	4168	0.09%	0.005%
243	6.331	6.320	6.345	VV	560	7721	0.18%	0.010%
244	6.362	6.345	6.389	VV	767	12500	0.28%	0.016%
245	6.392	6.389	6.398	VV	193	630	0.01%	0.001%
246	6.409	6.398	6.412	VV	304	1582	0.04%	0.002%

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247	6.424	6.412	6.430	VV	451	3835	0.09%	0.005%
248	6.435	6.430	6.458	VV	607	5670	0.13%	0.007%
249	6.476	6.458	6.480	VV	381	3633	0.08%	0.005%
250	6.498	6.480	6.501	VV	441	4124	0.09%	0.005%
251	6.504	6.501	6.508	VV	527	1835	0.04%	0.002%
252	6.519	6.508	6.522	VV	438	3211	0.07%	0.004%
253	6.526	6.522	6.545	VV	457	4062	0.09%	0.005%
254	6.548	6.545	6.554	VV	352	1510	0.03%	0.002%
255	6.561	6.554	6.577	VV	511	5660	0.13%	0.007%
256	6.580	6.577	6.587	VV	413	2026	0.05%	0.003%
257	6.595	6.587	6.609	VV	446	3994	0.09%	0.005%
258	6.630	6.609	6.638	VV	626	6244	0.14%	0.008%
259	6.639	6.638	6.651	VV	386	2038	0.05%	0.003%
260	6.668	6.651	6.680	VV	540	5698	0.13%	0.007%
261	6.694	6.680	6.697	VV	506	3788	0.09%	0.005%
262	6.699	6.697	6.714	VV	538	3458	0.08%	0.004%
263	6.717	6.714	6.722	VV	214	779	0.02%	0.001%
264	6.736	6.722	6.757	VV	456	6496	0.15%	0.008%
265	6.761	6.757	6.766	VV	279	1183	0.03%	0.001%
266	6.783	6.766	6.786	VV	487	4513	0.10%	0.006%
267	6.788	6.786	6.805	VV	425	3241	0.07%	0.004%
268	6.810	6.805	6.812	VV	360	1180	0.03%	0.001%
269	6.815	6.812	6.818	VV	410	1143	0.03%	0.001%
270	6.822	6.818	6.832	VV	422	3105	0.07%	0.004%
271	6.840	6.832	6.843	VV	557	2999	0.07%	0.004%
272	6.850	6.843	6.853	VV	619	3102	0.07%	0.004%
273	6.857	6.853	6.861	VV	676	2807	0.06%	0.004%
274	6.882	6.861	6.907	VV	1397	27143	0.62%	0.034%
275	6.909	6.907	6.914	VV	641	2456	0.06%	0.003%
276	6.923	6.914	6.926	VV	640	4056	0.09%	0.005%
277	6.954	6.926	6.963	VV	1566	24715	0.56%	0.031%
278	6.966	6.963	6.973	VV	1445	7935	0.18%	0.010%
279	6.977	6.973	6.980	VV	1289	5090	0.12%	0.006%
280	6.982	6.980	6.991	VV	1115	6439	0.15%	0.008%
281	6.993	6.991	7.000	VV	889	4237	0.10%	0.005%
282	7.002	7.000	7.006	VV	872	2897	0.07%	0.004%
283	7.007	7.006	7.028	VV	835	8230	0.19%	0.010%
284	7.052	7.028	7.068	VV	737	14337	0.33%	0.018%
285	7.077	7.068	7.079	VV	690	4084	0.09%	0.005%
286	7.104	7.079	7.122	VV	1655	25962	0.59%	0.033%
287	7.125	7.122	7.130	VV	534	2051	0.05%	0.003%
288	7.132	7.130	7.136	VV	516	1576	0.04%	0.002%
289	7.139	7.136	7.144	VV	439	2040	0.05%	0.003%
290	7.153	7.144	7.163	VV	568	5108	0.12%	0.006%
291	7.167	7.163	7.172	VV	383	1717	0.04%	0.002%
292	7.175	7.172	7.182	VV	352	1582	0.04%	0.002%
293	7.184	7.182	7.187	VV	394	974	0.02%	0.001%
294	7.188	7.187	7.191	VV	359	663	0.02%	0.001%
295	7.196	7.191	7.200	VV	340	1404	0.03%	0.002%
296	7.208	7.200	7.212	VV	409	2152	0.05%	0.003%
297	7.214	7.212	7.220	VV	280	1006	0.02%	0.001%
298	7.225	7.220	7.238	VV	419	3105	0.07%	0.004%
299	7.242	7.238	7.245	VV	335	1021	0.02%	0.001%

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300	7.253	7.245	7.256	VV	298	1339	0.03%	0.002%
301	7.273	7.256	7.301	VV	862	11425	0.26%	0.014%
302	7.305	7.301	7.313	VV	236	1381	0.03%	0.002%
303	7.315	7.313	7.323	VV	281	1169	0.03%	0.001%
304	7.324	7.323	7.333	VV	214	734	0.02%	0.001%
305	7.344	7.333	7.351	PV	226	1299	0.03%	0.002%
306	7.378	7.351	7.388	VV	647	8633	0.20%	0.011%
307	7.547	7.545	7.551	VV	3263	11755	0.27%	0.015%
308	7.553	7.551	7.567	VV	3080	28162	0.64%	0.035%
309	7.569	7.567	7.573	VV	2817	9345	0.21%	0.012%
310	7.573	7.573	7.587	VV	2643	19539	0.44%	0.025%
311	7.591	7.587	7.597	VV	2257	13097	0.30%	0.016%
312	7.601	7.597	7.611	VV	2179	17332	0.39%	0.022%
313	7.614	7.611	7.631	VV	1978	20334	0.46%	0.026%
314	7.633	7.631	7.639	VV	1624	7722	0.18%	0.010%
315	7.652	7.639	7.656	VV	1692	16035	0.36%	0.020%
316	7.659	7.656	7.675	VV	1674	16208	0.37%	0.020%
317	7.687	7.675	7.692	VV	1456	13691	0.31%	0.017%
318	7.697	7.692	7.711	VV	1547	16141	0.37%	0.020%
319	7.714	7.711	7.717	VV	1399	4793	0.11%	0.006%
320	7.728	7.717	7.747	VV	1489	21868	0.50%	0.027%
321	7.749	7.747	7.751	VV	1071	2505	0.06%	0.003%
322	7.758	7.751	7.767	VV	1156	10626	0.24%	0.013%
323	7.790	7.767	7.810	VV	1809	36145	0.82%	0.045%
324	7.813	7.810	7.816	VV	1412	5047	0.11%	0.006%
325	7.834	7.816	7.862	VV	1880	41807	0.95%	0.052%
326	7.874	7.862	7.878	VV	1517	13591	0.31%	0.017%
327	7.881	7.878	7.887	VV	1498	6800	0.15%	0.009%
328	7.904	7.887	7.911	VV	2074	25205	0.57%	0.032%
329	7.913	7.911	7.917	VV	1936	6025	0.14%	0.008%
330	7.935	7.917	7.957	VV	2051	44627	1.01%	0.056%
331	7.960	7.957	7.963	VV	1760	6872	0.16%	0.009%
332	7.970	7.963	7.997	VV	1835	28842	0.66%	0.036%
333	7.999	7.997	8.010	VV	1152	8014	0.18%	0.010%
334	8.017	8.010	8.033	VV	1048	12924	0.29%	0.016%
335	8.035	8.033	8.039	VV	852	3193	0.07%	0.004%
336	8.046	8.039	8.052	VV	1014	6997	0.16%	0.009%
337	8.054	8.052	8.058	VV	976	3184	0.07%	0.004%
338	8.109	8.058	8.113	VV	2192	49440	1.12%	0.062%
339	8.114	8.113	8.135	VV	2236	18988	0.43%	0.024%
340	8.136	8.135	8.140	VV	1006	3145	0.07%	0.004%
341	8.145	8.140	8.155	VV	1028	8056	0.18%	0.010%
342	8.180	8.155	8.208	VV	1091	26926	0.61%	0.034%
343	8.209	8.208	8.223	VV	809	5607	0.13%	0.007%
344	8.233	8.223	8.244	VV	487	5147	0.12%	0.006%
345	8.245	8.244	8.251	VV	457	1836	0.04%	0.002%
346	8.372	8.354	8.430	VV	8044	259617	5.90%	0.326%
347	8.433	8.430	8.438	VV	3217	14480	0.33%	0.018%
348	8.439	8.438	8.456	VV	3161	32334	0.73%	0.041%
349	8.469	8.456	8.489	VV	3750	59741	1.36%	0.075%
350	8.504	8.489	8.525	VV	2908	51322	1.17%	0.064%
351	8.532	8.525	8.536	VV	1863	12206	0.28%	0.015%

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352	8.539	8.536	8.548	VV	1863	12866	0.29%	0.016%
353	8.550	8.548	8.553	VV	1690	4531	0.10%	0.006%
354	8.557	8.553	8.562	VV	1584	8109	0.18%	0.010%
355	8.571	8.562	8.579	VV	1760	16738	0.38%	0.021%
356	8.593	8.579	8.601	VV	1979	23346	0.53%	0.029%
357	8.604	8.601	8.610	VV	1909	8475	0.19%	0.011%
358	8.617	8.610	8.629	VV	1690	18432	0.42%	0.023%
359	8.631	8.629	8.637	VV	1541	7129	0.16%	0.009%
360	8.645	8.637	8.653	VV	1516	13878	0.32%	0.017%
361	8.657	8.653	8.660	VV	1556	6139	0.14%	0.008%
362	8.677	8.660	8.711	VV	2767	64378	1.46%	0.081%
363	8.714	8.711	8.723	VV	1612	10402	0.24%	0.013%
364	8.728	8.723	8.738	VV	1593	13724	0.31%	0.017%
365	8.741	8.738	8.744	VV	1307	4455	0.10%	0.006%
366	8.746	8.744	8.749	VV	1320	3736	0.08%	0.005%
367	8.753	8.749	8.762	VV	1296	9128	0.21%	0.011%
368	8.764	8.762	8.768	VV	1251	4718	0.11%	0.006%
369	8.790	8.768	8.820	VV	2512	52589	1.19%	0.066%
370	8.824	8.820	8.826	VV	1287	4254	0.10%	0.005%
371	8.829	8.826	8.832	VV	1271	4153	0.09%	0.005%
372	8.834	8.832	8.849	VV	1208	10426	0.24%	0.013%
373	8.851	8.849	8.859	VV	947	5979	0.14%	0.008%
374	8.865	8.859	8.884	VV	1285	14737	0.33%	0.019%
375	8.913	8.884	8.917	VV	838	13790	0.31%	0.017%
376	8.921	8.917	8.926	VV	907	4860	0.11%	0.006%
377	8.932	8.926	8.961	VV	992	14355	0.33%	0.018%
378	8.974	8.961	8.990	VV	770	12213	0.28%	0.015%
379	9.006	8.990	9.023	VV	1040	16025	0.36%	0.020%
380	9.026	9.023	9.030	VV	665	2658	0.06%	0.003%
381	9.032	9.030	9.040	VV	641	2917	0.07%	0.004%
382	9.069	9.040	9.092	VV	942	22055	0.50%	0.028%
383	9.107	9.092	9.127	VV	835	12763	0.29%	0.016%
384	9.155	9.127	9.163	VV	1228	16737	0.38%	0.021%
385	9.181	9.163	9.191	VV	1683	24038	0.55%	0.030%
386	9.193	9.191	9.198	VV	1651	6693	0.15%	0.008%
387	9.201	9.198	9.205	VV	1529	6025	0.14%	0.008%
388	9.208	9.205	9.213	VV	1461	6296	0.14%	0.008%
389	9.224	9.213	9.226	VV	1664	11969	0.27%	0.015%
390	9.230	9.226	9.261	VV	1814	27627	0.63%	0.035%
391	9.278	9.261	9.281	VV	1062	11116	0.25%	0.014%
392	9.289	9.281	9.294	VV	1185	8595	0.20%	0.011%
393	9.297	9.294	9.305	VV	1214	6884	0.16%	0.009%
394	9.316	9.305	9.323	VV	1356	13121	0.30%	0.016%
395	9.325	9.323	9.328	VV	1275	3386	0.08%	0.004%
396	9.333	9.328	9.337	VV	1426	6975	0.16%	0.009%
397	9.338	9.337	9.353	VV	1383	9107	0.21%	0.011%
398	9.361	9.353	9.371	VV	914	8198	0.19%	0.010%
399	9.376	9.371	9.381	VV	831	4444	0.10%	0.006%
400	9.390	9.381	9.395	VV	813	5938	0.13%	0.007%
401	9.397	9.395	9.401	VV	712	2303	0.05%	0.003%
402	9.408	9.401	9.420	VV	784	7338	0.17%	0.009%
403	9.422	9.420	9.428	VV	545	1936	0.04%	0.002%
404	9.438	9.428	9.457	VV	623	8202	0.19%	0.010%

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405	9.459	9.457	9.462	VV	497	1482	0.03%	0.002%
406	9.473	9.462	9.482	VV	691	6753	0.15%	0.008%
407	9.509	9.482	9.539	VV	1255	30040	0.68%	0.038%
408	9.562	9.539	9.595	VV	3869	58340	1.33%	0.073%
409	9.598	9.595	9.603	VV	608	2462	0.06%	0.003%
410	9.607	9.603	9.611	VV	528	2107	0.05%	0.003%
411	9.616	9.611	9.623	VV	566	3677	0.08%	0.005%
412	9.628	9.623	9.632	VV	692	3056	0.07%	0.004%
413	9.638	9.632	9.649	VV	798	6062	0.14%	0.008%
414	9.652	9.649	9.655	VV	508	1647	0.04%	0.002%
415	9.660	9.655	9.678	VV	611	5056	0.11%	0.006%
416	9.680	9.678	9.685	VV	251	910	0.02%	0.001%
417	9.687	9.685	9.693	VV	304	787	0.02%	0.001%
418	9.696	9.693	9.697	PV	151	198	0.00%	0.000%
419	9.714	9.697	9.716	VV	542	2732	0.06%	0.003%
420	9.724	9.716	9.749	VV	716	9703	0.22%	0.012%
421	9.752	9.749	9.757	VV	310	950	0.02%	0.001%
422	9.780	9.757	9.787	VV	383	3734	0.08%	0.005%
423	9.792	9.787	9.794	VV	386	1469	0.03%	0.002%
424	9.797	9.794	9.813	VV	452	3034	0.07%	0.004%
425	9.826	9.813	9.845	VV	420	5301	0.12%	0.007%
426	9.847	9.845	9.860	VV	271	1624	0.04%	0.002%
427	9.867	9.860	9.878	VV	258	1965	0.04%	0.002%
428	9.881	9.878	9.884	VV	215	670	0.02%	0.001%
429	9.899	9.884	9.903	VV	917	6560	0.15%	0.008%
430	9.906	9.903	9.919	VV	784	6086	0.14%	0.008%
431	9.947	9.919	9.970	VV	2278	37983	0.86%	0.048%
432	9.974	9.970	9.983	VV	565	3625	0.08%	0.005%
433	9.995	9.983	10.000	VV	792	6520	0.15%	0.008%
434	10.002	10.000	10.012	VV	738	4343	0.10%	0.005%
435	10.015	10.012	10.017	VV	764	2178	0.05%	0.003%
436	10.019	10.017	10.026	VV	749	3858	0.09%	0.005%
437	10.036	10.026	10.052	VV	917	10822	0.25%	0.014%
438	10.055	10.052	10.058	VV	680	1902	0.04%	0.002%
439	10.083	10.058	10.121	VV	2301	42049	0.96%	0.053%
440	10.123	10.121	10.125	VV	397	904	0.02%	0.001%
441	10.146	10.125	10.175	VV	3278	49627	1.13%	0.062%
442	10.178	10.175	10.182	VV	853	3650	0.08%	0.005%
443	10.206	10.182	10.222	VV	4147	61288	1.39%	0.077%
444	10.229	10.222	10.246	VV	2767	31766	0.72%	0.040%
445	10.273	10.246	10.278	VV	2781	41682	0.95%	0.052%
446	10.294	10.278	10.320	VV	5718	81777	1.86%	0.103%
447	10.336	10.320	10.339	VV	1805	16164	0.37%	0.020%
448	10.365	10.339	10.384	VV	5075	88449	2.01%	0.111%
449	10.399	10.384	10.443	VV	2998	65350	1.48%	0.082%
450	10.463	10.443	10.483	VV	2689	37364	0.85%	0.047%
451	10.484	10.483	10.495	VV	1059	6680	0.15%	0.008%
452	10.516	10.495	10.538	VV	2698	42615	0.97%	0.054%
453	10.557	10.538	10.620	VV	15828	336309	7.64%	0.422%
454	10.653	10.620	10.676	VV	4352	117945	2.68%	0.148%
455	10.677	10.676	10.732	VV	3645	73694	1.67%	0.093%
456	10.748	10.732	10.778	VV	1566	30552	0.69%	0.038%

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457	10.780	10.778	10.783	VV	662	1687	0.04%	0.002%
458	10.797	10.783	10.799	VV	1086	7487	0.17%	0.009%
459	10.802	10.799	10.823	VV	1159	9260	0.21%	0.012%
460	10.846	10.823	10.865	VV	543	7854	0.18%	0.010%
461	10.872	10.865	10.878	VV	334	1639	0.04%	0.002%
462	10.881	10.878	10.898	VV	225	1178	0.03%	0.001%
463	10.901	10.898	10.903	VV	202	563	0.01%	0.001%
464	10.921	10.903	10.926	VV	712	6399	0.15%	0.008%
465	10.948	10.926	10.961	VV	719	11136	0.25%	0.014%
466	10.963	10.961	10.966	VV	421	1134	0.03%	0.001%
467	10.995	10.966	11.026	VV	6189	84827	1.93%	0.107%
468	11.029	11.026	11.041	VV	637	4600	0.10%	0.006%
469	11.044	11.041	11.058	VV	519	3246	0.07%	0.004%
470	11.083	11.058	11.112	VV	3558	53514	1.22%	0.067%
471	11.117	11.112	11.123	VV	368	1929	0.04%	0.002%
472	11.125	11.123	11.128	VV	234	733	0.02%	0.001%
473	11.131	11.128	11.134	VV	332	899	0.02%	0.001%
474	11.136	11.134	11.140	VV	307	751	0.02%	0.001%
475	11.151	11.140	11.161	VV	477	4498	0.10%	0.006%
476	11.165	11.161	11.169	VV	326	1176	0.03%	0.001%
477	11.185	11.169	11.190	VV	1113	7651	0.17%	0.010%
478	11.192	11.190	11.211	VV	985	4935	0.11%	0.006%
479	11.215	11.211	11.218	PV	105	216	0.00%	0.000%
480	11.237	11.218	11.257	PV	1350	16156	0.37%	0.020%
481	11.266	11.257	11.270	VV	495	2909	0.07%	0.004%
482	11.300	11.270	11.341	VV	222578	2525013	57.36%	3.170%
483	11.360	11.341	11.378	VV	3466	64545	1.47%	0.081%
484	11.394	11.378	11.420	VV	3626	71393	1.62%	0.090%
485	11.424	11.420	11.443	VV	2154	25220	0.57%	0.032%
486	11.468	11.443	11.491	VV	5680	106264	2.41%	0.133%
487	11.507	11.491	11.525	VV	3241	58634	1.33%	0.074%
488	11.552	11.525	11.620	VV	5316	135579	3.08%	0.170%
489	11.662	11.620	11.688	VV	6336	99749	2.27%	0.125%
490	11.715	11.688	11.755	VV	64009	773564	17.57%	0.971%
491	11.761	11.755	11.773	VV	1289	13415	0.30%	0.017%
492	11.775	11.773	11.804	VV	1231	13043	0.30%	0.016%
493	11.806	11.804	11.828	VV	402	2349	0.05%	0.003%
494	11.853	11.828	11.888	PV	1676	35339	0.80%	0.044%
495	11.900	11.888	11.907	VV	857	8542	0.19%	0.011%
496	11.910	11.907	11.915	VV	684	3150	0.07%	0.004%
497	11.931	11.915	11.972	VV	1208	27144	0.62%	0.034%
498	11.977	11.972	11.986	VV	402	2561	0.06%	0.003%
499	11.999	11.986	12.017	VV	463	5660	0.13%	0.007%
500	12.035	12.017	12.053	VV	934	13993	0.32%	0.018%
501	12.067	12.053	12.093	VV	578	8291	0.19%	0.010%
502	12.122	12.093	12.135	VV	702	12188	0.28%	0.015%
503	12.150	12.135	12.160	VV	867	10000	0.23%	0.013%
504	12.178	12.160	12.204	VV	1472	20564	0.47%	0.026%
505	12.217	12.204	12.226	VV	733	5402	0.12%	0.007%
506	12.250	12.226	12.273	VV	4345	70306	1.60%	0.088%
507	12.299	12.273	12.339	VV	7317	129113	2.93%	0.162%
508	12.361	12.339	12.455	VV	40772	700814	15.92%	0.880%
509	12.466	12.455	12.485	VV	865	11623	0.26%	0.015%

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510	12.493	12.485	12.510	VV	591	6172	0.14%	0.008%
511	12.527	12.510	12.538	PV	599	6171	0.14%	0.008%
512	12.565	12.538	12.585	VV	1539	31956	0.73%	0.040%
513	12.591	12.585	12.598	VV	1074	7614	0.17%	0.010%
514	12.602	12.598	12.607	VV	921	4342	0.10%	0.005%
515	12.611	12.607	12.632	VV	898	10487	0.24%	0.013%
516	12.656	12.632	12.698	VV	38673	591649	13.44%	0.743%
517	12.730	12.698	12.763	VV	226390	4401781	100.00%	5.527%
518	12.784	12.763	12.808	VV	208124	2505521	56.92%	3.146%
519	12.816	12.808	12.883	VV	16397	261914	5.95%	0.329%
520	12.908	12.883	12.938	VV	5234	83147	1.89%	0.104%
521	12.963	12.938	12.993	VV	33309	441032	10.02%	0.554%
522	12.999	12.993	13.013	VV	3063	32643	0.74%	0.041%
523	13.021	13.013	13.040	VV	2253	27257	0.62%	0.034%
524	13.053	13.040	13.078	VV	1699	28099	0.64%	0.035%
525	13.081	13.078	13.093	VV	1008	7477	0.17%	0.009%
526	13.098	13.093	13.103	VV	799	3981	0.09%	0.005%
527	13.130	13.103	13.205	VV	3302	93406	2.12%	0.117%
528	13.261	13.205	13.349	PV	12373	304626	6.92%	0.382%
529	13.371	13.349	13.389	VV	4524	70541	1.60%	0.089%
530	13.408	13.389	13.452	VV	4949	133208	3.03%	0.167%
531	13.456	13.452	13.474	VV	2200	25865	0.59%	0.032%
532	13.492	13.474	13.508	VV	5034	76157	1.73%	0.096%
533	13.541	13.508	13.565	VV	6218	156864	3.56%	0.197%
534	13.573	13.565	13.582	VV	2876	27460	0.62%	0.034%
535	13.603	13.582	13.674	VV	4241	117294	2.66%	0.147%
536	13.721	13.674	13.727	PV	1132	24057	0.55%	0.030%
537	13.749	13.727	13.764	VV	5338	76551	1.74%	0.096%
538	13.783	13.764	13.787	VV	5886	60059	1.36%	0.075%
539	13.791	13.787	13.827	VV	5704	84738	1.93%	0.106%
540	13.853	13.827	13.864	VV	1597	30499	0.69%	0.038%
541	13.899	13.864	13.913	VV	2104	43506	0.99%	0.055%
542	13.946	13.913	13.960	VV	4451	78656	1.79%	0.099%
543	13.978	13.960	14.019	VV	4012	80738	1.83%	0.101%
544	14.050	14.019	14.068	VV	4338	67779	1.54%	0.085%
545	14.106	14.068	14.135	VV	5421	126022	2.86%	0.158%
546	14.147	14.135	14.157	VV	1574	16528	0.38%	0.021%
547	14.184	14.157	14.206	VV	4206	76917	1.75%	0.097%
548	14.230	14.206	14.269	VV	7078	146603	3.33%	0.184%
549	14.275	14.269	14.291	VV	1538	16498	0.37%	0.021%
550	14.305	14.291	14.331	VV	1619	29430	0.67%	0.037%
551	14.336	14.331	14.360	VV	1328	16414	0.37%	0.021%
552	14.384	14.360	14.417	VV	1796	33889	0.77%	0.043%
553	14.435	14.417	14.439	VV	1449	13158	0.30%	0.017%
554	14.444	14.439	14.460	VV	1378	11992	0.27%	0.015%
555	14.477	14.460	14.490	VV	644	7331	0.17%	0.009%
556	14.543	14.490	14.565	PV	23098	358089	8.14%	0.450%
557	14.585	14.565	14.659	VV	20991	483530	10.98%	0.607%
558	14.669	14.659	14.681	VV	2151	24795	0.56%	0.031%
559	14.702	14.681	14.745	VV	5179	115566	2.63%	0.145%
560	14.751	14.745	14.766	VV	1824	19251	0.44%	0.024%
561	14.771	14.766	14.783	VV	1622	14081	0.32%	0.018%

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562	14.787	14.783	14.803	VV	1518	11870	0.27%	0.015%
563	14.807	14.803	14.812	VV	986	3792	0.09%	0.005%
564	14.815	14.812	14.826	VV	673	3871	0.09%	0.005%
565	14.897	14.826	14.905	PV	2492	56442	1.28%	0.071%
566	14.912	14.905	14.927	VV	2318	24140	0.55%	0.030%
567	14.933	14.927	14.959	VV	1652	20775	0.47%	0.026%
568	14.972	14.959	14.989	VV	1464	19103	0.43%	0.024%
569	15.023	14.989	15.027	VV	3197	49995	1.14%	0.063%
570	15.032	15.027	15.084	VV	3274	55673	1.26%	0.070%
571	15.111	15.084	15.143	VV	3669	72131	1.64%	0.091%
572	15.161	15.143	15.193	VV	3680	61562	1.40%	0.077%
573	15.219	15.193	15.248	VV	8736	147292	3.35%	0.185%
574	15.264	15.248	15.278	VV	2767	36598	0.83%	0.046%
575	15.282	15.278	15.294	VV	1835	13814	0.31%	0.017%
576	15.328	15.294	15.333	VV	2172	42271	0.96%	0.053%
577	15.366	15.333	15.372	VV	3193	58294	1.32%	0.073%
578	15.377	15.372	15.381	VV	3414	16903	0.38%	0.021%
579	15.391	15.381	15.434	VV	3260	73491	1.67%	0.092%
580	15.441	15.434	15.462	VV	1715	20743	0.47%	0.026%
581	15.472	15.462	15.488	VV	1145	11876	0.27%	0.015%
582	15.503	15.488	15.510	VV	1573	12642	0.29%	0.016%
583	15.515	15.510	15.529	VV	1034	6568	0.15%	0.008%
584	15.560	15.529	15.585	PV	2217	44999	1.02%	0.057%
585	15.607	15.585	15.628	VV	2973	49700	1.13%	0.062%
586	15.640	15.628	15.648	VV	1512	15543	0.35%	0.020%
587	15.667	15.648	15.683	VV	2290	37181	0.84%	0.047%
588	15.689	15.683	15.704	VV	1071	11014	0.25%	0.014%
589	15.713	15.704	15.735	VV	1386	15452	0.35%	0.019%
590	15.741	15.735	15.748	VV	999	4218	0.10%	0.005%
591	15.783	15.748	15.788	PV	3063	38465	0.87%	0.048%
592	15.792	15.788	15.798	VV	2387	14281	0.32%	0.018%
593	15.807	15.798	15.831	VV	2962	47692	1.08%	0.060%
594	15.838	15.831	15.842	VV	2849	16260	0.37%	0.020%
595	15.864	15.842	15.878	VV	3384	62542	1.42%	0.079%
596	15.917	15.878	15.938	VV	3735	106933	2.43%	0.134%
597	15.943	15.938	15.954	VV	2403	19967	0.45%	0.025%
598	15.965	15.954	15.979	VV	2207	29042	0.66%	0.036%
599	16.001	15.979	16.007	VV	3036	43513	0.99%	0.055%
600	16.033	16.007	16.052	VV	4552	98221	2.23%	0.123%
601	16.055	16.052	16.060	VV	4259	18697	0.42%	0.023%
602	16.065	16.060	16.069	VV	3955	21053	0.48%	0.026%
603	16.102	16.069	16.128	VV	30425	544456	12.37%	0.684%
604	16.135	16.128	16.182	VV	12708	285643	6.49%	0.359%
605	16.188	16.182	16.204	VV	4902	58720	1.33%	0.074%
606	16.245	16.204	16.266	VV	6702	190087	4.32%	0.239%
607	16.272	16.266	16.306	VV	5374	100961	2.29%	0.127%
608	16.311	16.306	16.315	VV	3292	16131	0.37%	0.020%
609	16.318	16.315	16.331	VV	3415	27177	0.62%	0.034%
610	16.366	16.331	16.377	VV	7061	123085	2.80%	0.155%
611	16.426	16.377	16.463	VV	19012	417571	9.49%	0.524%
612	16.490	16.463	16.532	VV	19498	456464	10.37%	0.573%
613	16.555	16.532	16.578	VV	12133	234564	5.33%	0.295%
614	16.598	16.578	16.616	VV	10980	185310	4.21%	0.233%

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615	16.632	16.616	16.658	VV	8713	161216	3.66%	0.202%
616	16.663	16.658	16.668	VV	4794	27556	0.63%	0.035%
617	16.674	16.668	16.681	VV	5046	33500	0.76%	0.042%
618	16.721	16.681	16.727	VV	7372	156602	3.56%	0.197%
619	16.760	16.727	16.793	VV	9028	294280	6.69%	0.369%
620	16.797	16.793	16.802	VV	5719	27222	0.62%	0.034%
621	16.852	16.802	16.867	VV	10300	291961	6.63%	0.367%
622	16.884	16.867	16.911	VV	9399	207529	4.71%	0.261%
623	16.934	16.911	16.954	VV	10196	217147	4.93%	0.273%
624	17.004	16.954	17.038	VV	18968	562220	12.77%	0.706%
625	17.049	17.038	17.067	VV	9688	145121	3.30%	0.182%
626	17.087	17.067	17.132	VV	11309	322344	7.32%	0.405%
627	17.159	17.132	17.227	VV	11432	468400	10.64%	0.588%
628	17.258	17.227	17.286	VV	8872	265658	6.04%	0.334%
629	17.315	17.286	17.337	VV	10230	266832	6.06%	0.335%
630	17.355	17.337	17.358	VV	10120	123447	2.80%	0.155%
631	17.365	17.358	17.377	VV	9802	105684	2.40%	0.133%
632	17.394	17.377	17.413	VV	13281	251058	5.70%	0.315%
633	17.427	17.413	17.433	VV	13547	157617	3.58%	0.198%
634	17.437	17.433	17.483	VV	14038	343179	7.80%	0.431%
635	17.489	17.483	17.497	VV	9201	69659	1.58%	0.087%
636	17.555	17.497	17.576	VV	26241	725776	16.49%	0.911%
637	17.585	17.576	17.607	VV	15661	250095	5.68%	0.314%
638	17.614	17.607	17.629	VV	12448	143975	3.27%	0.181%
639	17.646	17.629	17.674	VV	11069	260278	5.91%	0.327%
640	17.690	17.674	17.696	VV	10478	119992	2.73%	0.151%
641	17.748	17.696	17.772	VV	14492	569406	12.94%	0.715%
642	17.781	17.772	17.802	VV	14621	241817	5.49%	0.304%
643	17.806	17.802	17.822	VV	12720	138098	3.14%	0.173%
644	17.826	17.822	17.834	VV	11702	84148	1.91%	0.106%
645	17.870	17.834	17.903	VV	31380	940921	21.38%	1.181%
646	17.922	17.903	17.947	VV	29334	572012	13.00%	0.718%
647	17.951	17.947	17.977	VV	15111	237460	5.39%	0.298%
648	17.981	17.977	17.986	VV	12046	63735	1.45%	0.080%
649	17.993	17.986	17.998	VV	12066	79551	1.81%	0.100%
650	18.017	17.998	18.029	VV	14182	244741	5.56%	0.307%
651	18.045	18.029	18.063	VV	14366	270701	6.15%	0.340%
652	18.067	18.063	18.087	VV	13052	177969	4.04%	0.223%
653	18.090	18.087	18.108	VV	11261	129108	2.93%	0.162%
654	18.131	18.108	18.197	VV	22327	780130	17.72%	0.980%
655	18.212	18.197	18.219	VV	13040	154358	3.51%	0.194%
656	18.237	18.219	18.244	VV	14040	198612	4.51%	0.249%
657	18.272	18.244	18.305	VV	18852	579142	13.16%	0.727%
658	18.310	18.305	18.322	VV	14630	141240	3.21%	0.177%
659	18.342	18.322	18.362	VV	23128	442896	10.06%	0.556%
660	18.372	18.362	18.378	VV	18765	169736	3.86%	0.213%
661	18.392	18.378	18.409	VV	21861	352204	8.00%	0.442%
662	18.415	18.409	18.419	VV	17771	110666	2.51%	0.139%
663	18.425	18.419	18.440	VV	16663	191864	4.36%	0.241%
664	18.445	18.440	18.462	VV	15526	187454	4.26%	0.235%
665	18.470	18.462	18.477	VV	13558	116217	2.64%	0.146%
666	18.489	18.477	18.501	VV	14924	201638	4.58%	0.253%

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667	18.520	18.501	18.550	VV	19398	511773	11.63%	0.643%
668	18.555	18.550	18.560	VV	18004	105843	2.40%	0.133%
669	18.564	18.560	18.568	VV	18359	86278	1.96%	0.108%
670	18.603	18.568	18.628	VV	22350	713599	16.21%	0.896%
671	18.671	18.628	18.698	VV	33565	1093073	24.83%	1.372%
672	18.700	18.698	18.712	VV	20933	157781	3.58%	0.198%
673	18.742	18.712	18.749	VV	26073	504884	11.47%	0.634%
674	18.763	18.749	18.794	VV	30158	679893	15.45%	0.854%
675	18.800	18.794	18.807	VV	20390	148064	3.36%	0.186%
676	18.812	18.807	18.836	VV	19942	324111	7.36%	0.407%
677	18.844	18.836	18.850	VV	18574	144517	3.28%	0.181%
678	18.856	18.850	18.870	VV	18688	216011	4.91%	0.271%
679	18.902	18.870	18.935	VV	24415	840142	19.09%	1.055%
680	18.940	18.935	18.950	VV	22546	188346	4.28%	0.236%
681	18.953	18.950	18.963	VV	21219	152962	3.48%	0.192%
682	18.979	18.963	18.993	VV	20359	346756	7.88%	0.435%
683	19.009	18.993	19.016	VV	19207	246534	5.60%	0.310%
684	19.019	19.016	19.023	VV	19098	81916	1.86%	0.103%
685	19.050	19.023	19.079	VV	28582	786188	17.86%	0.987%
686	19.099	19.079	19.118	VV	24496	491836	11.17%	0.618%
687	19.148	19.118	19.187	VV	24209	886726	20.14%	1.113%
688	19.211	19.187	19.218	VV	22842	381509	8.67%	0.479%
689	19.221	19.218	19.233	VV	22495	207386	4.71%	0.260%
690	19.238	19.233	19.247	VV	22103	168928	3.84%	0.212%
691	19.253	19.247	19.257	VV	22066	130022	2.95%	0.163%
692	19.267	19.257	19.271	VV	21660	181975	4.13%	0.228%
693	19.298	19.271	19.310	VV	25930	547517	12.44%	0.687%
694	19.315	19.310	19.325	VV	25521	224818	5.11%	0.282%
695	19.329	19.325	19.347	VV	24681	289950	6.59%	0.364%
696	19.371	19.347	19.408	VV	34528	981235	22.29%	1.232%
697	19.445	19.408	19.466	VV	30153	917726	20.85%	1.152%
698	19.477	19.466	19.493	VV	26783	413133	9.39%	0.519%
699	19.499	19.493	19.507	VV	24034	183360	4.17%	0.230%
700	19.519	19.507	19.531	VV	23981	320550	7.28%	0.402%
701	19.534	19.531	19.539	VV	23301	119077	2.71%	0.150%
702	19.566	19.539	19.588	VV	28316	733850	16.67%	0.921%
703	19.609	19.588	19.631	VV	27054	619953	14.08%	0.778%
704	19.675	19.631	19.683	VV	29795	814406	18.50%	1.023%
705	19.686	19.683	19.691	VV	29111	142912	3.25%	0.179%
706	19.696	19.691	19.705	VV	29156	242497	5.51%	0.304%
707	19.711	19.705	19.723	VV	28297	297429	6.76%	0.373%
708	19.729	19.723	19.738	VV	27317	226292	5.14%	0.284%
709	19.742	19.738	19.745	VV	25702	110553	2.51%	0.139%
710	19.749	19.745	19.757	VV	27622	190044	4.32%	0.239%
711	19.791	19.757	19.799	VV	30957	745655	16.94%	0.936%
712	19.834	19.799	19.848	VV	33827	883194	20.06%	1.109%
713	19.854	19.848	19.875	VV	29662	466211	10.59%	0.585%
714	19.898	19.875	19.920	VV	31371	756871	17.19%	0.950%
715	19.934	19.920	19.945	VV	30062	438593	9.96%	0.551%
716	19.971	19.945	19.977	VV	33665	586086	13.31%	0.736%
717	19.982	19.977	19.987	VV	30606	175719	3.99%	0.221%
718	19.993	19.987	20.006	VV	30077	340664	7.74%	0.428%
719	20.013	20.006	20.019	VV	31056	242286	5.50%	0.304%

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720	20.056	20.019	20.076	VV	34547	1068847	24.28%	1.342%
721	20.091	20.076	20.103	VV	34535	533356	12.12%	0.670%
722	20.109	20.103	20.116	VV	33327	244368	5.55%	0.307%
723	20.136	20.116	20.152	VV	35536	730692	16.60%	0.917%
724	20.154	20.152	20.159	VV	34801	142987	3.25%	0.180%
725	20.168	20.159	20.194	VV	34557	694662	15.78%	0.872%
726	20.206	20.194	20.211	VV	34939	344186	7.82%	0.432%
727	20.229	20.211	20.237	VV	34889	528803	12.01%	0.664%
728	20.243	20.237	20.249	VV	35576	254666	5.79%	0.320%
729	20.258	20.249	20.276	VV	35796	559820	12.72%	0.703%
730	20.290	20.276	20.295	VV	37879	397845	9.04%	0.500%
731	20.301	20.295	20.312	VV	37318	370654	8.42%	0.465%
732	20.347	20.312	20.365	VV	39598	1170690	26.60%	1.470%
733	20.372	20.365	20.401	VV	38525	770693	17.51%	0.968%
734	20.414	20.401	20.419	VV	35956	386237	8.77%	0.485%
735	20.422	20.419	20.432	VV	35064	255161	5.80%	0.320%
736	20.447	20.432	20.459	VV	35459	542656	12.33%	0.681%
737	20.466	20.459	20.473	VV	34565	284177	6.46%	0.357%
738	20.489	20.473	20.521	VV	35177	940273	21.36%	1.181%
739	20.532	20.521	20.551	VV	32892	557409	12.66%	0.700%
740	20.559	20.551	20.566	VV	31119	265480	6.03%	0.333%
741	20.572	20.566	20.589	VV	30717	416402	9.46%	0.523%
742	20.604	20.589	20.617	VV	31083	498583	11.33%	0.626%
743	20.622	20.617	20.633	VV	29933	268802	6.11%	0.338%
744	20.642	20.633	20.656	VV	28253	372259	8.46%	0.467%
745	20.661	20.656	20.666	VV	26972	163480	3.71%	0.205%
746	20.677	20.666	20.709	VV	27124	640390	14.55%	0.804%
747	20.713	20.709	20.771	VV	26338	878258	19.95%	1.103%
748	20.800	20.771	20.827	VV	25163	770212	17.50%	0.967%
749	20.834	20.827	20.841	VV	22344	175825	3.99%	0.221%
750	20.864	20.841	20.890	VV	25573	675801	15.35%	0.849%
751	20.902	20.890	20.938	VV	21662	568376	12.91%	0.714%
752	20.953	20.938	20.966	VV	19370	294575	6.69%	0.370%
753	20.978	20.966	21.034	VV	18068	628588	14.28%	0.789%
754	21.040	21.034	21.057	VV	13986	171594	3.90%	0.215%
755	21.088	21.057	21.117	VV	15803	483141	10.98%	0.607%
756	21.132	21.117	21.157	VV	14036	296591	6.74%	0.372%
757	21.169	21.157	21.185	VV	13122	205269	4.66%	0.258%
758	21.189	21.185	21.197	VV	13114	85654	1.95%	0.108%
759	21.203	21.197	21.224	VV	12125	182787	4.15%	0.230%
760	21.230	21.224	21.236	VV	11575	80537	1.83%	0.101%
761	21.247	21.236	21.253	VV	12312	117264	2.66%	0.147%
762	21.264	21.253	21.272	VV	13466	136798	3.11%	0.172%
763	21.276	21.272	21.282	VV	13487	78546	1.78%	0.099%
764	21.288	21.282	21.328	VV	14474	289399	6.57%	0.363%
765	21.333	21.328	21.340	VV	7550	48245	1.10%	0.061%
766	21.345	21.340	21.359	VV	6642	58573	1.33%	0.074%
767	21.364	21.359	21.369	VV	4155	22685	0.52%	0.028%
768	21.375	21.369	21.380	VV	3796	24147	0.55%	0.030%
769	21.390	21.380	21.429	VV	5581	94934	2.16%	0.119%
770	21.452	21.429	21.460	VV	1982	23104	0.52%	0.029%
771	21.471	21.460	21.482	PV	2528	16927	0.38%	0.021%

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Sum of corrected areas: 79642874

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