

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
 Data File : FC055332.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2021 21:27
 Sample : M3507-02
 Misc :
 ALS Vial : 16 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	3.108	3.101	3.114	BV	92	210	0.01%	0.001%
2	3.122	3.114	3.128	PV	201	847	0.02%	0.003%
3	3.147	3.128	3.161	VV	434	4926	0.12%	0.015%
4	3.163	3.161	3.200	VV	194	2455	0.06%	0.007%
5	3.206	3.200	3.211	VV	194	696	0.02%	0.002%
6	3.213	3.211	3.217	VV	185	311	0.01%	0.001%
7	3.226	3.217	3.228	PV	135	494	0.01%	0.001%
8	3.231	3.228	3.243	VV	157	905	0.02%	0.003%
9	3.254	3.243	3.266	VV	243	2128	0.05%	0.006%
10	3.275	3.266	3.278	PV	250	958	0.02%	0.003%
11	3.282	3.278	3.285	VV	245	797	0.02%	0.002%
12	3.287	3.285	3.297	VV	193	943	0.02%	0.003%
13	3.305	3.297	3.308	VV	302	1257	0.03%	0.004%
14	3.313	3.308	3.319	VV	230	1143	0.03%	0.003%
15	3.324	3.319	3.327	VV	284	1151	0.03%	0.003%
16	3.329	3.327	3.334	VV	287	909	0.02%	0.003%
17	3.335	3.334	3.342	VV	243	843	0.02%	0.003%
18	3.344	3.342	3.346	VV	204	324	0.01%	0.001%
19	3.354	3.346	3.359	VV	236	978	0.02%	0.003%
20	3.366	3.359	3.382	VV	289	2273	0.06%	0.007%
21	3.398	3.382	3.400	VV	359	2569	0.06%	0.008%
22	3.408	3.400	3.419	VV	468	3368	0.08%	0.010%
23	3.432	3.419	3.439	VV	349	2672	0.07%	0.008%
24	3.444	3.439	3.448	VV	321	1226	0.03%	0.004%
25	3.452	3.448	3.466	VV	382	3563	0.09%	0.011%
26	3.468	3.466	3.481	VV	315	2274	0.06%	0.007%
27	3.485	3.481	3.490	VV	281	1067	0.03%	0.003%
28	3.501	3.490	3.512	VV	568	4863	0.12%	0.015%
29	3.515	3.512	3.520	VV	398	1157	0.03%	0.003%
30	3.527	3.520	3.532	VV	235	1208	0.03%	0.004%
31	3.537	3.532	3.542	VV	221	1026	0.03%	0.003%
32	3.548	3.542	3.555	VV	387	2188	0.05%	0.007%
33	3.557	3.555	3.561	VV	330	1031	0.03%	0.003%
34	3.568	3.561	3.588	VV	466	4221	0.10%	0.013%
35	3.590	3.588	3.594	VV	290	534	0.01%	0.002%
36	3.597	3.594	3.600	VV	90	185	0.00%	0.001%

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37	3.607	3.600	3.621	PV	205	1589	0.04%	0.005%
38	3.623	3.621	3.626	VV	195	323	0.01%	0.001%
39	3.634	3.626	3.640	VV	193	1157	0.03%	0.003%
40	3.642	3.640	3.650	VV	246	982	0.02%	0.003%
41	3.658	3.650	3.675	VV	429	4243	0.10%	0.013%
42	3.687	3.675	3.689	VV	328	1856	0.05%	0.006%
43	3.693	3.689	3.697	VV	351	1403	0.03%	0.004%
44	3.699	3.697	3.703	VV	350	1101	0.03%	0.003%
45	3.711	3.703	3.721	VV	446	3934	0.10%	0.012%
46	3.723	3.721	3.748	VV	470	4701	0.12%	0.014%
47	3.751	3.748	3.754	VV	145	450	0.01%	0.001%
48	3.766	3.754	3.770	VV	248	1490	0.04%	0.005%
49	3.777	3.770	3.780	VV	296	1273	0.03%	0.004%
50	3.788	3.780	3.803	VV	399	3878	0.10%	0.012%
51	3.810	3.803	3.816	VV	334	2032	0.05%	0.006%
52	3.824	3.816	3.837	VV	303	2555	0.06%	0.008%
53	3.839	3.837	3.844	VV	252	892	0.02%	0.003%
54	3.852	3.844	3.857	VV	273	1385	0.03%	0.004%
55	3.860	3.857	3.862	VV	208	444	0.01%	0.001%
56	3.874	3.862	3.881	VV	311	2192	0.05%	0.007%
57	3.884	3.881	3.897	VV	368	2386	0.06%	0.007%
58	3.899	3.897	3.910	VV	248	872	0.02%	0.003%
59	3.922	3.910	3.933	VV	318	1895	0.05%	0.006%
60	3.943	3.933	3.949	PV	242	1466	0.04%	0.004%
61	3.962	3.949	3.964	VV	373	2621	0.06%	0.008%
62	3.966	3.964	3.983	VV	332	2151	0.05%	0.007%
63	3.991	3.983	4.008	VV	282	2737	0.07%	0.008%
64	4.011	4.008	4.017	VV	251	942	0.02%	0.003%
65	4.022	4.017	4.028	VV	223	960	0.02%	0.003%
66	4.035	4.028	4.040	VV	196	1193	0.03%	0.004%
67	4.042	4.040	4.046	VV	222	586	0.01%	0.002%
68	4.052	4.046	4.068	VV	259	2230	0.05%	0.007%
69	4.076	4.068	4.078	VV	264	1194	0.03%	0.004%
70	4.081	4.078	4.089	VV	256	1348	0.03%	0.004%
71	4.092	4.089	4.099	VV	243	1156	0.03%	0.003%
72	4.101	4.099	4.105	VV	253	784	0.02%	0.002%
73	4.111	4.105	4.116	VV	295	1263	0.03%	0.004%
74	4.118	4.116	4.129	VV	222	1255	0.03%	0.004%
75	4.131	4.129	4.137	VV	184	742	0.02%	0.002%
76	4.145	4.137	4.155	VV	261	2405	0.06%	0.007%
77	4.177	4.155	4.181	VV	316	3410	0.08%	0.010%
78	4.183	4.181	4.188	VV	312	1095	0.03%	0.003%
79	4.194	4.188	4.203	VV	378	2807	0.07%	0.008%
80	4.206	4.203	4.210	VV	335	1065	0.03%	0.003%
81	4.213	4.210	4.216	VV	274	875	0.02%	0.003%
82	4.229	4.216	4.237	VV	337	2663	0.07%	0.008%
83	4.245	4.237	4.258	VV	403	2907	0.07%	0.009%
84	4.262	4.258	4.264	VV	209	514	0.01%	0.002%
85	4.265	4.264	4.278	VV	207	1111	0.03%	0.003%
86	4.280	4.278	4.283	VV	132	272	0.01%	0.001%
87	4.294	4.283	4.297	VV	280	1250	0.03%	0.004%
88	4.299	4.297	4.301	VV	202	397	0.01%	0.001%
89	4.307	4.301	4.314	VV	223	1078	0.03%	0.003%

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90	4.318	4.314	4.320	VV	217	672	0.02%	0.002%
91	4.322	4.320	4.328	VV	188	667	0.02%	0.002%
92	4.344	4.328	4.353	VV	434	4832	0.12%	0.015%
93	4.368	4.353	4.371	VV	459	3938	0.10%	0.012%
94	4.373	4.371	4.380	VV	402	1818	0.04%	0.005%
95	4.382	4.380	4.385	VV	353	970	0.02%	0.003%
96	4.387	4.385	4.399	VV	441	2190	0.05%	0.007%
97	4.404	4.399	4.405	VV	268	868	0.02%	0.003%
98	4.413	4.405	4.418	VV	525	3036	0.07%	0.009%
99	4.434	4.418	4.436	VV	687	5668	0.14%	0.017%
100	4.441	4.436	4.458	VV	761	7238	0.18%	0.022%
101	4.467	4.458	4.472	VV	500	3180	0.08%	0.010%
102	4.476	4.472	4.487	VV	415	3172	0.08%	0.010%
103	4.495	4.487	4.498	VV	426	2359	0.06%	0.007%
104	4.499	4.498	4.500	VV	383	551	0.01%	0.002%
105	4.505	4.500	4.508	VV	444	1703	0.04%	0.005%
106	4.510	4.508	4.527	VV	459	3919	0.10%	0.012%
107	4.532	4.527	4.539	VV	341	1776	0.04%	0.005%
108	4.541	4.539	4.545	VV	348	1019	0.03%	0.003%
109	4.557	4.545	4.564	VV	433	3356	0.08%	0.010%
110	4.570	4.564	4.580	VV	302	2536	0.06%	0.008%
111	4.582	4.580	4.592	VV	333	1850	0.05%	0.006%
112	4.595	4.592	4.602	VV	304	1573	0.04%	0.005%
113	4.605	4.602	4.608	VV	279	655	0.02%	0.002%
114	4.611	4.608	4.617	VV	284	1023	0.03%	0.003%
115	4.620	4.617	4.625	VV	238	835	0.02%	0.003%
116	4.627	4.625	4.635	VV	242	972	0.02%	0.003%
117	4.643	4.635	4.655	VV	251	2438	0.06%	0.007%
118	4.658	4.655	4.661	VV	168	429	0.01%	0.001%
119	4.663	4.661	4.668	VV	96	183	0.00%	0.001%
120	4.670	4.668	4.672	PV	91	169	0.00%	0.001%
121	4.680	4.672	4.683	VV	204	822	0.02%	0.002%
122	4.689	4.683	4.693	VV	249	1184	0.03%	0.004%
123	4.698	4.693	4.716	VV	397	3430	0.08%	0.010%
124	4.719	4.716	4.724	VV	357	1366	0.03%	0.004%
125	4.728	4.724	4.740	VV	369	2694	0.07%	0.008%
126	4.746	4.740	4.756	VV	307	2221	0.05%	0.007%
127	4.760	4.756	4.778	VV	379	3896	0.10%	0.012%
128	4.785	4.778	4.789	VV	377	2005	0.05%	0.006%
129	4.794	4.789	4.800	VV	362	1866	0.05%	0.006%
130	4.810	4.800	4.831	VV	780	9395	0.23%	0.028%
131	4.834	4.831	4.846	VV	323	2312	0.06%	0.007%
132	4.849	4.846	4.852	VV	244	698	0.02%	0.002%
133	4.869	4.852	4.872	VV	500	3851	0.09%	0.012%
134	4.873	4.872	4.878	VV	455	1160	0.03%	0.004%
135	4.880	4.878	4.887	VV	311	1450	0.04%	0.004%
136	4.891	4.887	4.893	VV	377	1093	0.03%	0.003%
137	4.901	4.893	4.906	VV	341	2093	0.05%	0.006%
138	4.909	4.906	4.925	VV	375	3478	0.09%	0.011%
139	4.928	4.925	4.930	VV	292	712	0.02%	0.002%
140	4.934	4.930	4.952	VV	312	2871	0.07%	0.009%
141	4.956	4.952	4.962	VV	242	1025	0.03%	0.003%

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142	4.964	4.962	4.966	VV	161	224	0.01%	0.001%
143	4.971	4.966	4.979	VV	240	1049	0.03%	0.003%
144	4.992	4.979	4.999	VV	283	2725	0.07%	0.008%
145	5.004	4.999	5.007	VV	373	1564	0.04%	0.005%
146	5.013	5.007	5.039	VV	380	5116	0.13%	0.015%
147	5.043	5.039	5.049	VV	257	1315	0.03%	0.004%
148	5.054	5.049	5.058	VV	341	1519	0.04%	0.005%
149	5.066	5.058	5.069	VV	368	1775	0.04%	0.005%
150	5.071	5.069	5.082	VV	300	1622	0.04%	0.005%
151	5.092	5.082	5.101	VV	284	2403	0.06%	0.007%
152	5.104	5.101	5.114	VV	297	1355	0.03%	0.004%
153	5.118	5.114	5.124	VV	212	874	0.02%	0.003%
154	5.126	5.124	5.140	VV	301	1301	0.03%	0.004%
155	5.143	5.140	5.146	VV	121	263	0.01%	0.001%
156	5.153	5.146	5.159	VV	180	768	0.02%	0.002%
157	5.165	5.159	5.174	VV	232	1445	0.04%	0.004%
158	5.180	5.174	5.183	VV	213	892	0.02%	0.003%
159	5.186	5.183	5.196	VV	226	1224	0.03%	0.004%
160	5.202	5.196	5.204	PV	104	275	0.01%	0.001%
161	5.233	5.204	5.243	VV	320	4028	0.10%	0.012%
162	5.256	5.243	5.277	VV	431	6319	0.16%	0.019%
163	5.279	5.277	5.286	VV	236	1115	0.03%	0.003%
164	5.291	5.286	5.294	VV	264	998	0.02%	0.003%
165	5.309	5.294	5.326	VV	533	6902	0.17%	0.021%
166	5.331	5.326	5.334	VV	334	1277	0.03%	0.004%
167	5.344	5.334	5.348	VV	343	2162	0.05%	0.007%
168	5.358	5.348	5.368	VV	394	3452	0.08%	0.010%
169	5.378	5.368	5.380	VV	409	2401	0.06%	0.007%
170	5.382	5.380	5.386	VV	431	1279	0.03%	0.004%
171	5.392	5.386	5.413	VV	499	4852	0.12%	0.015%
172	5.414	5.413	5.420	VV	214	840	0.02%	0.003%
173	5.424	5.420	5.432	VV	305	1570	0.04%	0.005%
174	5.437	5.432	5.462	VV	385	3473	0.09%	0.010%
175	5.465	5.462	5.468	VV	159	510	0.01%	0.002%
176	5.477	5.468	5.485	VV	291	2037	0.05%	0.006%
177	5.493	5.485	5.496	VV	390	1868	0.05%	0.006%
178	5.499	5.496	5.514	VV	380	3281	0.08%	0.010%
179	5.518	5.514	5.521	VV	398	1618	0.04%	0.005%
180	5.527	5.521	5.530	VV	537	2355	0.06%	0.007%
181	5.531	5.530	5.535	VV	547	1481	0.04%	0.004%
182	5.546	5.535	5.577	VV	573	12636	0.31%	0.038%
183	5.579	5.577	5.581	VV	539	1241	0.03%	0.004%
184	5.584	5.581	5.596	VV	468	3700	0.09%	0.011%
185	5.607	5.596	5.610	VV	495	3410	0.08%	0.010%
186	5.612	5.610	5.619	VV	464	2195	0.05%	0.007%
187	5.621	5.619	5.634	VV	436	2189	0.05%	0.007%
188	5.635	5.634	5.644	VV	338	1253	0.03%	0.004%
189	5.646	5.644	5.648	VV	196	370	0.01%	0.001%
190	5.650	5.648	5.653	VV	291	587	0.01%	0.002%
191	5.667	5.653	5.674	VV	387	3145	0.08%	0.010%
192	5.679	5.674	5.682	VV	328	1309	0.03%	0.004%
193	5.686	5.682	5.696	VV	329	2233	0.05%	0.007%
194	5.700	5.696	5.707	VV	285	1505	0.04%	0.005%

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195	5.712	5.707	5.729	VV	342	2494	0.06%	0.008%
196	5.734	5.729	5.737	PV	148	393	0.01%	0.001%
197	5.741	5.737	5.744	PV	247	544	0.01%	0.002%
198	5.748	5.744	5.753	VV	188	698	0.02%	0.002%
199	5.757	5.753	5.763	VV	229	830	0.02%	0.003%
200	5.766	5.763	5.770	VV	265	859	0.02%	0.003%
201	5.794	5.770	5.809	VV	595	9974	0.25%	0.030%
202	5.843	5.809	5.878	VV	5371	127186	3.13%	0.384%
203	5.880	5.878	5.907	VV	3210	48630	1.20%	0.147%
204	5.911	5.907	5.946	VV	2397	47964	1.18%	0.145%
205	5.949	5.946	5.962	VV	1853	15970	0.39%	0.048%
206	5.965	5.962	5.968	VV	1556	5446	0.13%	0.016%
207	5.970	5.968	5.976	VV	1547	6983	0.17%	0.021%
208	5.978	5.976	5.991	VV	1494	12936	0.32%	0.039%
209	5.994	5.991	6.016	VV	1416	18241	0.45%	0.055%
210	6.018	6.016	6.026	VV	1141	6340	0.16%	0.019%
211	6.029	6.026	6.034	VV	1136	5142	0.13%	0.016%
212	6.037	6.034	6.044	VV	1044	5623	0.14%	0.017%
213	6.047	6.044	6.050	VV	970	3583	0.09%	0.011%
214	6.055	6.050	6.058	VV	1030	4634	0.11%	0.014%
215	6.061	6.058	6.066	VV	1030	4545	0.11%	0.014%
216	6.070	6.066	6.087	VV	972	11177	0.28%	0.034%
217	6.091	6.087	6.098	VV	920	5459	0.13%	0.016%
218	6.105	6.098	6.115	VV	930	8788	0.22%	0.027%
219	6.118	6.115	6.123	VV	843	3653	0.09%	0.011%
220	6.130	6.123	6.133	VV	874	4738	0.12%	0.014%
221	6.136	6.133	6.143	VV	909	5351	0.13%	0.016%
222	6.146	6.143	6.148	VV	860	2239	0.06%	0.007%
223	6.151	6.148	6.159	VV	862	5560	0.14%	0.017%
224	6.161	6.159	6.166	VV	756	2924	0.07%	0.009%
225	6.176	6.166	6.184	VV	763	7529	0.19%	0.023%
226	6.196	6.184	6.205	VV	841	9291	0.23%	0.028%
227	6.209	6.205	6.211	VV	692	2418	0.06%	0.007%
228	6.217	6.211	6.235	VV	654	7794	0.19%	0.024%
229	6.246	6.235	6.250	VV	541	3899	0.10%	0.012%
230	6.254	6.250	6.260	VV	502	2677	0.07%	0.008%
231	6.264	6.260	6.275	VV	536	4125	0.10%	0.012%
232	6.278	6.275	6.296	VV	505	5016	0.12%	0.015%
233	6.305	6.296	6.312	VV	436	3351	0.08%	0.010%
234	6.314	6.312	6.317	VV	407	1116	0.03%	0.003%
235	6.319	6.317	6.321	VV	420	912	0.02%	0.003%
236	6.331	6.321	6.335	VV	614	4438	0.11%	0.013%
237	6.338	6.335	6.348	VV	545	3192	0.08%	0.010%
238	6.367	6.348	6.388	VV	480	7841	0.19%	0.024%
239	6.389	6.388	6.399	VV	267	1157	0.03%	0.003%
240	6.404	6.399	6.408	VV	284	793	0.02%	0.002%
241	6.410	6.408	6.414	VV	318	870	0.02%	0.003%
242	6.426	6.414	6.439	VV	266	2873	0.07%	0.009%
243	6.441	6.439	6.443	VV	193	326	0.01%	0.001%
244	6.445	6.443	6.448	VV	249	583	0.01%	0.002%
245	6.451	6.448	6.455	VV	230	693	0.02%	0.002%
246	6.459	6.455	6.469	VV	224	1491	0.04%	0.005%

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247	6.474	6.469	6.478	VV	327	1184	0.03%	0.004%
248	6.483	6.478	6.485	VV	292	959	0.02%	0.003%
249	6.493	6.485	6.501	VV	334	2390	0.06%	0.007%
250	6.505	6.501	6.508	VV	287	1135	0.03%	0.003%
251	6.522	6.508	6.528	VV	410	3555	0.09%	0.011%
252	6.543	6.528	6.558	VV	413	5341	0.13%	0.016%
253	6.560	6.558	6.572	VV	298	1743	0.04%	0.005%
254	6.587	6.572	6.590	VV	343	2714	0.07%	0.008%
255	6.591	6.590	6.596	VV	330	1138	0.03%	0.003%
256	6.601	6.596	6.607	VV	318	1750	0.04%	0.005%
257	6.611	6.607	6.615	VV	345	1359	0.03%	0.004%
258	6.618	6.615	6.627	VV	269	1530	0.04%	0.005%
259	6.630	6.627	6.638	VV	221	1282	0.03%	0.004%
260	6.641	6.638	6.658	VV	244	1574	0.04%	0.005%
261	6.666	6.658	6.687	VV	360	4157	0.10%	0.013%
262	6.696	6.687	6.704	VV	305	2579	0.06%	0.008%
263	6.710	6.704	6.716	VV	313	1759	0.04%	0.005%
264	6.718	6.716	6.724	VV	325	1115	0.03%	0.003%
265	6.726	6.724	6.729	VV	318	731	0.02%	0.002%
266	6.738	6.729	6.759	VV	419	4840	0.12%	0.015%
267	6.761	6.759	6.762	VV	321	583	0.01%	0.002%
268	6.766	6.762	6.779	VV	338	2503	0.06%	0.008%
269	6.791	6.779	6.794	VV	305	2242	0.06%	0.007%
270	6.797	6.794	6.811	VV	370	2544	0.06%	0.008%
271	6.814	6.811	6.818	VV	294	1063	0.03%	0.003%
272	6.822	6.818	6.824	VV	427	1274	0.03%	0.004%
273	6.831	6.824	6.834	VV	480	2246	0.06%	0.007%
274	6.843	6.834	6.852	VV	677	5459	0.13%	0.016%
275	6.856	6.852	6.863	VV	640	3402	0.08%	0.010%
276	6.883	6.863	6.890	VV	800	10753	0.26%	0.032%
277	6.893	6.890	6.913	VV	750	7319	0.18%	0.022%
278	6.916	6.913	6.929	VV	447	3418	0.08%	0.010%
279	6.949	6.929	6.951	VV	1685	11972	0.29%	0.036%
280	6.954	6.951	6.997	VV	1765	32328	0.80%	0.098%
281	6.999	6.997	7.031	VV	750	11745	0.29%	0.035%
282	7.034	7.031	7.039	VV	565	2183	0.05%	0.007%
283	7.048	7.039	7.055	VV	482	4243	0.10%	0.013%
284	7.059	7.055	7.072	VV	429	3222	0.08%	0.010%
285	7.077	7.072	7.080	VV	374	1433	0.04%	0.004%
286	7.083	7.080	7.085	VV	347	866	0.02%	0.003%
287	7.087	7.085	7.093	VV	364	1443	0.04%	0.004%
288	7.104	7.093	7.112	VV	424	3953	0.10%	0.012%
289	7.114	7.112	7.127	VV	469	2843	0.07%	0.009%
290	7.130	7.127	7.131	VV	237	497	0.01%	0.002%
291	7.133	7.131	7.144	VV	278	1663	0.04%	0.005%
292	7.147	7.144	7.150	VV	273	551	0.01%	0.002%
293	7.158	7.150	7.164	VV	277	1476	0.04%	0.004%
294	7.166	7.164	7.188	VV	295	2819	0.07%	0.009%
295	7.191	7.188	7.204	VV	320	1897	0.05%	0.006%
296	7.211	7.204	7.214	VV	199	745	0.02%	0.002%
297	7.216	7.214	7.221	VV	95	263	0.01%	0.001%
298	7.223	7.221	7.225	VV	113	140	0.00%	0.000%
299	7.238	7.225	7.244	PV	193	1399	0.03%	0.004%

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300	7.248	7.244	7.262	VV	293	1813	0.04%	0.005%
301	7.279	7.262	7.289	VV	291	2927	0.07%	0.009%
302	7.291	7.289	7.295	VV	216	494	0.01%	0.001%
303	7.298	7.295	7.308	VV	215	737	0.02%	0.002%
304	7.320	7.308	7.327	PV	231	1490	0.04%	0.005%
305	7.342	7.327	7.346	VV	189	1467	0.04%	0.004%
306	7.352	7.346	7.358	VV	220	1074	0.03%	0.003%
307	7.368	7.358	7.371	VV	225	1285	0.03%	0.004%
308	7.381	7.371	7.391	VV	574	4824	0.12%	0.015%
309	7.548	7.545	7.584	VV	3131	59338	1.46%	0.179%
310	7.586	7.584	7.596	VV	2095	13183	0.32%	0.040%
311	7.599	7.596	7.609	VV	1734	12645	0.31%	0.038%
312	7.611	7.609	7.625	VV	1473	13076	0.32%	0.040%
313	7.633	7.625	7.635	VV	1359	8009	0.20%	0.024%
314	7.637	7.635	7.642	VV	1324	4756	0.12%	0.014%
315	7.644	7.642	7.653	VV	1323	8378	0.21%	0.025%
316	7.657	7.653	7.669	VV	1167	10517	0.26%	0.032%
317	7.671	7.669	7.683	VV	1125	8358	0.21%	0.025%
318	7.702	7.683	7.705	VV	1503	16847	0.41%	0.051%
319	7.707	7.705	7.720	VV	1490	11822	0.29%	0.036%
320	7.727	7.720	7.746	VV	1318	17764	0.44%	0.054%
321	7.754	7.746	7.759	VV	1024	7263	0.18%	0.022%
322	7.762	7.759	7.769	VV	1035	6354	0.16%	0.019%
323	7.773	7.769	7.777	VV	951	4031	0.10%	0.012%
324	7.780	7.777	7.781	VV	981	2369	0.06%	0.007%
325	7.835	7.781	7.838	VV	1681	43089	1.06%	0.130%
326	7.841	7.838	7.853	VV	1742	12836	0.32%	0.039%
327	7.854	7.853	7.870	VV	1274	12303	0.30%	0.037%
328	7.873	7.870	7.878	VV	1147	5136	0.13%	0.016%
329	7.883	7.878	7.887	VV	1241	6353	0.16%	0.019%
330	7.906	7.887	7.924	VV	3392	56892	1.40%	0.172%
331	7.939	7.924	7.973	VV	3904	75197	1.85%	0.227%
332	7.975	7.973	7.994	VV	1441	14708	0.36%	0.044%
333	7.997	7.994	8.006	VV	937	6113	0.15%	0.018%
334	8.008	8.006	8.027	VV	903	10099	0.25%	0.031%
335	8.051	8.027	8.063	VV	2408	36290	0.89%	0.110%
336	8.088	8.063	8.110	VV	5758	109844	2.70%	0.332%
337	8.115	8.110	8.148	VV	3661	49530	1.22%	0.150%
338	8.151	8.148	8.159	VV	1087	6570	0.16%	0.020%
339	8.178	8.159	8.203	VV	1461	27580	0.68%	0.083%
340	8.205	8.203	8.207	VV	684	1742	0.04%	0.005%
341	8.213	8.207	8.244	VV	731	10037	0.25%	0.030%
342	8.249	8.244	8.253	VV	286	989	0.02%	0.003%
343	8.376	8.364	8.400	VV	6627	119017	2.93%	0.360%
344	8.408	8.400	8.444	VV	4346	87702	2.16%	0.265%
345	8.447	8.444	8.460	VV	2556	22774	0.56%	0.069%
346	8.464	8.460	8.468	VV	2368	10771	0.27%	0.033%
347	8.474	8.468	8.494	VV	2407	33084	0.81%	0.100%
348	8.503	8.494	8.537	VV	1981	41360	1.02%	0.125%
349	8.541	8.537	8.552	VV	1375	10642	0.26%	0.032%
350	8.556	8.552	8.559	VV	1263	5249	0.13%	0.016%
351	8.567	8.559	8.573	VV	1339	10450	0.26%	0.032%

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352	8.574	8.573	8.591	VV	1283	11113	0.27%	0.034%
353	8.593	8.591	8.597	VV	1034	3437	0.08%	0.010%
354	8.617	8.597	8.620	VV	1330	15975	0.39%	0.048%
355	8.622	8.620	8.629	VV	1317	6618	0.16%	0.020%
356	8.635	8.629	8.644	VV	1315	9940	0.24%	0.030%
357	8.654	8.644	8.664	VV	1355	15011	0.37%	0.045%
358	8.693	8.664	8.719	VV	2093	50029	1.23%	0.151%
359	8.722	8.719	8.736	VV	1158	11537	0.28%	0.035%
360	8.739	8.736	8.750	VV	1163	8698	0.21%	0.026%
361	8.752	8.750	8.756	VV	1008	3644	0.09%	0.011%
362	8.759	8.756	8.762	VV	992	3212	0.08%	0.010%
363	8.764	8.762	8.768	VV	942	3355	0.08%	0.010%
364	8.787	8.768	8.816	VV	2123	41087	1.01%	0.124%
365	8.833	8.816	8.859	VV	1908	34604	0.85%	0.105%
366	8.860	8.859	8.889	VV	919	10969	0.27%	0.033%
367	8.892	8.889	8.899	VV	463	2045	0.05%	0.006%
368	8.903	8.899	8.905	VV	486	1583	0.04%	0.005%
369	8.907	8.905	8.909	VV	451	954	0.02%	0.003%
370	8.938	8.909	8.965	VV	2287	38873	0.96%	0.117%
371	8.980	8.965	8.983	VV	1220	9519	0.23%	0.029%
372	8.985	8.983	9.004	VV	1141	10690	0.26%	0.032%
373	9.007	9.004	9.012	VV	650	2634	0.06%	0.008%
374	9.014	9.012	9.020	VV	578	2732	0.07%	0.008%
375	9.034	9.020	9.037	VV	728	5571	0.14%	0.017%
376	9.079	9.037	9.104	VV	1781	48931	1.20%	0.148%
377	9.108	9.104	9.113	VV	750	3996	0.10%	0.012%
378	9.127	9.113	9.147	VV	1183	17792	0.44%	0.054%
379	9.179	9.147	9.219	VV	3468	87288	2.15%	0.264%
380	9.234	9.219	9.265	VV	2188	43711	1.08%	0.132%
381	9.268	9.265	9.269	VV	896	2071	0.05%	0.006%
382	9.282	9.269	9.290	VV	1175	13502	0.33%	0.041%
383	9.305	9.290	9.306	VV	1829	14330	0.35%	0.043%
384	9.310	9.306	9.315	VV	1994	9130	0.22%	0.028%
385	9.317	9.315	9.349	VV	1884	31325	0.77%	0.095%
386	9.358	9.349	9.361	VV	1422	8694	0.21%	0.026%
387	9.367	9.361	9.389	VV	1509	19474	0.48%	0.059%
388	9.392	9.389	9.408	VV	880	8080	0.20%	0.024%
389	9.410	9.408	9.423	VV	613	4460	0.11%	0.013%
390	9.444	9.423	9.454	VV	1169	16006	0.39%	0.048%
391	9.481	9.454	9.483	VV	959	13573	0.33%	0.041%
392	9.490	9.483	9.502	VV	1245	12902	0.32%	0.039%
393	9.504	9.502	9.524	VV	1248	14748	0.36%	0.045%
394	9.531	9.524	9.544	VV	1000	9925	0.24%	0.030%
395	9.564	9.544	9.592	VV	1785	32301	0.79%	0.098%
396	9.595	9.592	9.609	VV	680	5474	0.13%	0.017%
397	9.617	9.609	9.621	VV	541	3185	0.08%	0.010%
398	9.625	9.621	9.637	VV	444	4039	0.10%	0.012%
399	9.641	9.637	9.644	VV	504	1746	0.04%	0.005%
400	9.648	9.644	9.657	VV	547	3908	0.10%	0.012%
401	9.673	9.657	9.690	VV	746	11349	0.28%	0.034%
402	9.694	9.690	9.702	VV	508	2551	0.06%	0.008%
403	9.703	9.702	9.709	VV	295	1051	0.03%	0.003%
404	9.710	9.709	9.717	VV	308	1296	0.03%	0.004%

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405	9.732	9.717	9.737	VV	837	7233	0.18%	0.022%
406	9.739	9.737	9.747	VV	816	4167	0.10%	0.013%
407	9.749	9.747	9.760	VV	627	3937	0.10%	0.012%
408	9.765	9.760	9.777	VV	524	4279	0.11%	0.013%
409	9.779	9.777	9.787	VV	429	1485	0.04%	0.004%
410	9.790	9.787	9.795	VV	253	700	0.02%	0.002%
411	9.797	9.795	9.804	VV	232	873	0.02%	0.003%
412	9.806	9.804	9.809	VV	165	293	0.01%	0.001%
413	9.812	9.809	9.824	PV	176	1169	0.03%	0.004%
414	9.826	9.824	9.829	VV	310	822	0.02%	0.002%
415	9.835	9.829	9.844	VV	363	2556	0.06%	0.008%
416	9.847	9.844	9.855	VV	286	1402	0.03%	0.004%
417	9.859	9.855	9.861	VV	320	813	0.02%	0.002%
418	9.863	9.861	9.868	VV	294	1051	0.03%	0.003%
419	9.870	9.868	9.880	VV	309	1742	0.04%	0.005%
420	9.898	9.880	9.925	VV	922	14101	0.35%	0.043%
421	9.954	9.925	9.967	VV	660	11849	0.29%	0.036%
422	9.969	9.967	9.982	VV	318	1907	0.05%	0.006%
423	10.001	9.982	10.009	VV	1437	14803	0.36%	0.045%
424	10.011	10.009	10.017	VV	1175	5958	0.15%	0.018%
425	10.027	10.017	10.030	VV	1449	10052	0.25%	0.030%
426	10.054	10.030	10.070	VV	2098	43658	1.07%	0.132%
427	10.089	10.070	10.129	VV	3382	72013	1.77%	0.218%
428	10.152	10.129	10.190	VV	4623	93738	2.31%	0.283%
429	10.210	10.190	10.229	VV	3561	58752	1.45%	0.178%
430	10.238	10.229	10.253	VV	2517	30483	0.75%	0.092%
431	10.278	10.253	10.293	VV	2540	49289	1.21%	0.149%
432	10.299	10.293	10.312	VV	2400	24662	0.61%	0.075%
433	10.321	10.312	10.340	VV	2222	33620	0.83%	0.102%
434	10.344	10.340	10.347	VV	2004	7680	0.19%	0.023%
435	10.349	10.347	10.350	VV	1979	3440	0.08%	0.010%
436	10.370	10.350	10.388	VV	3349	62707	1.54%	0.190%
437	10.401	10.388	10.403	VV	3073	24860	0.61%	0.075%
438	10.405	10.403	10.420	VV	3085	26404	0.65%	0.080%
439	10.421	10.420	10.450	VV	2554	29077	0.72%	0.088%
440	10.468	10.450	10.500	VV	2630	44914	1.11%	0.136%
441	10.523	10.500	10.537	VV	1737	27288	0.67%	0.082%
442	10.557	10.537	10.628	VV	25992	479282	11.79%	1.448%
443	10.649	10.628	10.736	VV	6755	217226	5.35%	0.656%
444	10.738	10.736	10.741	VV	1225	3462	0.09%	0.010%
445	10.744	10.741	10.751	VV	1101	6208	0.15%	0.019%
446	10.754	10.751	10.777	VV	1119	13855	0.34%	0.042%
447	10.780	10.777	10.782	VV	676	1705	0.04%	0.005%
448	10.784	10.782	10.796	VV	690	4767	0.12%	0.014%
449	10.798	10.796	10.810	VV	638	4438	0.11%	0.013%
450	10.813	10.810	10.815	VV	539	1415	0.03%	0.004%
451	10.817	10.815	10.839	VV	456	4238	0.10%	0.013%
452	10.845	10.839	10.849	PV	135	591	0.01%	0.002%
453	10.870	10.849	10.890	VV	1244	20959	0.52%	0.063%
454	10.922	10.890	10.928	VV	1438	25859	0.64%	0.078%
455	10.952	10.928	10.974	VV	2267	44078	1.08%	0.133%
456	10.997	10.974	11.015	VV	1655	29652	0.73%	0.090%

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457	11.039	11.015	11.059	VV	1459	25743	0.63%	0.078%
458	11.089	11.059	11.130	VV	4220	81134	2.00%	0.245%
459	11.154	11.130	11.173	VV	1598	28504	0.70%	0.086%
460	11.174	11.173	11.177	VV	816	1810	0.04%	0.005%
461	11.194	11.177	11.199	VV	1463	14748	0.36%	0.045%
462	11.201	11.199	11.209	VV	1360	7840	0.19%	0.024%
463	11.228	11.209	11.232	VV	2025	22449	0.55%	0.068%
464	11.234	11.232	11.268	VV	2028	27220	0.67%	0.082%
465	11.308	11.268	11.339	VV	370186	4063639	100.00%	12.281%
466	11.356	11.339	11.375	VV	13605	189641	4.67%	0.573%
467	11.392	11.375	11.442	VV	12881	248126	6.11%	0.750%
468	11.468	11.442	11.487	VV	13702	210097	5.17%	0.635%
469	11.502	11.487	11.519	VV	11277	170893	4.21%	0.516%
470	11.536	11.519	11.614	VV	11585	255677	6.29%	0.773%
471	11.616	11.614	11.619	VV	311	768	0.02%	0.002%
472	11.622	11.619	11.625	VV	297	819	0.02%	0.002%
473	11.661	11.625	11.663	VV	1446	19999	0.49%	0.060%
474	11.665	11.663	11.681	VV	1377	10029	0.25%	0.030%
475	11.683	11.681	11.685	VV	541	1242	0.03%	0.004%
476	11.692	11.685	11.696	VV	821	4853	0.12%	0.015%
477	11.699	11.696	11.703	VV	803	3176	0.08%	0.010%
478	11.722	11.703	11.743	VV	3666	49698	1.22%	0.150%
479	11.759	11.743	11.762	VV	2392	21296	0.52%	0.064%
480	11.763	11.762	11.779	VV	2194	15009	0.37%	0.045%
481	11.782	11.779	11.809	VV	1095	10743	0.26%	0.032%
482	11.812	11.809	11.815	VV	177	580	0.01%	0.002%
483	11.852	11.815	11.872	VV	3955	84942	2.09%	0.257%
484	11.895	11.872	11.947	VV	2770	71658	1.76%	0.217%
485	11.968	11.947	11.990	VV	1282	23784	0.59%	0.072%
486	12.017	11.990	12.020	VV	1669	19756	0.49%	0.060%
487	12.026	12.020	12.045	VV	1921	23849	0.59%	0.072%
488	12.048	12.045	12.050	VV	1349	3913	0.10%	0.012%
489	12.053	12.050	12.065	VV	1337	9725	0.24%	0.029%
490	12.101	12.065	12.125	VV	3419	78102	1.92%	0.236%
491	12.145	12.125	12.163	VV	5941	90880	2.24%	0.275%
492	12.168	12.163	12.203	VV	3922	55322	1.36%	0.167%
493	12.248	12.203	12.271	VV	22350	358594	8.82%	1.084%
494	12.284	12.271	12.305	VV	9396	164383	4.05%	0.497%
495	12.313	12.305	12.345	VV	7913	136162	3.35%	0.412%
496	12.364	12.345	12.435	VV	50401	818117	20.13%	2.472%
497	12.437	12.435	12.450	VV	1278	8438	0.21%	0.026%
498	12.476	12.450	12.484	VV	2371	37314	0.92%	0.113%
499	12.487	12.484	12.505	VV	2337	22038	0.54%	0.067%
500	12.524	12.505	12.545	VV	4343	75661	1.86%	0.229%
501	12.560	12.545	12.580	VV	4999	77389	1.90%	0.234%
502	12.590	12.580	12.598	VV	2868	29356	0.72%	0.089%
503	12.601	12.598	12.603	VV	2677	7175	0.18%	0.022%
504	12.621	12.603	12.637	VV	3345	55072	1.36%	0.166%
505	12.659	12.637	12.712	VV	68817	973882	23.97%	2.943%
506	12.748	12.712	12.782	VV	273114	3211597	79.03%	9.706%
507	12.786	12.782	12.819	VV	5946	94491	2.33%	0.286%
508	12.821	12.819	12.823	VV	2728	6253	0.15%	0.019%
509	12.826	12.823	12.840	VV	2781	26223	0.65%	0.079%

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510	12.855	12.840	12.895	VV	2503	59004	1.45%	0.178%
511	12.945	12.895	12.972	VV	4263	119750	2.95%	0.362%
512	12.996	12.972	13.034	VV	6834	130242	3.21%	0.394%
513	13.054	13.034	13.068	VV	3917	52693	1.30%	0.159%
514	13.081	13.068	13.102	VV	4503	74680	1.84%	0.226%
515	13.129	13.102	13.157	VV	9026	191510	4.71%	0.579%
516	13.159	13.157	13.198	VV	4228	55539	1.37%	0.168%
517	13.260	13.198	13.306	VV	16157	458186	11.28%	1.385%
518	13.313	13.306	13.316	VV	2711	16149	0.40%	0.049%
519	13.319	13.316	13.340	VV	2891	30630	0.75%	0.093%
520	13.368	13.340	13.384	VV	10062	142029	3.50%	0.429%
521	13.403	13.384	13.462	VV	13051	301118	7.41%	0.910%
522	13.465	13.462	13.467	VV	2040	6038	0.15%	0.018%
523	13.528	13.467	13.552	VV	16571	331303	8.15%	1.001%
524	13.572	13.552	13.628	VV	11708	240898	5.93%	0.728%
525	13.631	13.628	13.638	VV	1697	8937	0.22%	0.027%
526	13.641	13.638	13.674	VV	1611	17902	0.44%	0.054%
527	13.676	13.674	13.678	VV	214	321	0.01%	0.001%
528	13.696	13.678	13.699	PV	1378	10732	0.26%	0.032%
529	13.702	13.699	13.707	VV	1466	6361	0.16%	0.019%
530	13.718	13.707	13.743	VV	1731	26853	0.66%	0.081%
531	13.747	13.743	13.751	VV	968	4038	0.10%	0.012%
532	13.756	13.751	13.759	VV	894	3857	0.09%	0.012%
533	13.762	13.759	13.774	VV	846	5113	0.13%	0.015%
534	13.777	13.774	13.793	VV	414	3454	0.08%	0.010%
535	13.805	13.793	13.815	VV	645	5000	0.12%	0.015%
536	13.818	13.815	13.822	VV	186	510	0.01%	0.002%
537	13.859	13.822	13.878	VV	2609	49960	1.23%	0.151%
538	13.880	13.878	13.883	VV	960	2516	0.06%	0.008%
539	13.889	13.883	13.904	VV	1250	12030	0.30%	0.036%
540	13.919	13.904	13.923	VV	2017	16565	0.41%	0.050%
541	13.926	13.923	13.929	VV	1977	6464	0.16%	0.020%
542	13.968	13.929	13.973	VV	5678	109073	2.68%	0.330%
543	13.986	13.973	14.021	VV	6501	117745	2.90%	0.356%
544	14.062	14.021	14.067	VV	5646	94839	2.33%	0.287%
545	14.070	14.067	14.074	VV	5367	20214	0.50%	0.061%
546	14.094	14.074	14.122	VV	6804	145534	3.58%	0.440%
547	14.127	14.122	14.142	VV	2298	21127	0.52%	0.064%
548	14.145	14.142	14.147	VV	1383	4281	0.11%	0.013%
549	14.186	14.147	14.209	VV	8927	182454	4.49%	0.551%
550	14.231	14.209	14.260	VV	12478	244467	6.02%	0.739%
551	14.262	14.260	14.287	VV	4455	50541	1.24%	0.153%
552	14.304	14.287	14.329	VV	2844	51426	1.27%	0.155%
553	14.352	14.329	14.354	VV	3209	33159	0.82%	0.100%
554	14.357	14.354	14.375	VV	3317	34162	0.84%	0.103%
555	14.391	14.375	14.411	VV	4086	67424	1.66%	0.204%
556	14.436	14.411	14.470	VV	3423	66282	1.63%	0.200%
557	14.473	14.470	14.478	VV	275	759	0.02%	0.002%
558	14.482	14.478	14.486	VV	286	955	0.02%	0.003%
559	14.488	14.486	14.491	VV	249	573	0.01%	0.002%
560	14.544	14.491	14.566	PV	36851	507524	12.49%	1.534%
561	14.585	14.566	14.653	VV	30409	632475	15.56%	1.911%

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562	14.672	14.653	14.674	VV	2765	28717	0.71%	0.087%
563	14.704	14.674	14.738	VV	5750	142483	3.51%	0.431%
564	14.759	14.738	14.784	VV	5142	103587	2.55%	0.313%
565	14.786	14.784	14.810	VV	2893	32519	0.80%	0.098%
566	14.812	14.810	14.829	VV	1500	13384	0.33%	0.040%
567	14.852	14.829	14.864	VV	3115	50816	1.25%	0.154%
568	14.871	14.864	14.879	VV	2686	21283	0.52%	0.064%
569	14.911	14.879	14.913	VV	4018	63529	1.56%	0.192%
570	14.918	14.913	14.956	VV	4193	67096	1.65%	0.203%
571	15.007	14.956	15.040	VV	10999	300852	7.40%	0.909%
572	15.044	15.040	15.076	VV	4662	62424	1.54%	0.189%
573	15.080	15.076	15.083	VV	1466	5811	0.14%	0.018%
574	15.086	15.083	15.089	VV	1436	4000	0.10%	0.012%
575	15.091	15.089	15.094	VV	1347	3942	0.10%	0.012%
576	15.121	15.094	15.123	VV	3469	43761	1.08%	0.132%
577	15.129	15.123	15.152	VV	3950	43522	1.07%	0.132%
578	15.172	15.152	15.196	VV	5059	80028	1.97%	0.242%
579	15.218	15.196	15.244	VV	20881	302729	7.45%	0.915%
580	15.258	15.244	15.294	VV	9198	165961	4.08%	0.502%
581	15.296	15.294	15.299	VV	2233	6221	0.15%	0.019%
582	15.321	15.299	15.340	VV	5862	105488	2.60%	0.319%
583	15.362	15.340	15.366	VV	7564	90108	2.22%	0.272%
584	15.391	15.366	15.429	VV	9512	237879	5.85%	0.719%
585	15.439	15.429	15.441	VV	2274	15748	0.39%	0.048%
586	15.443	15.441	15.454	VV	2345	16269	0.40%	0.049%
587	15.456	15.454	15.462	VV	1752	7739	0.19%	0.023%
588	15.465	15.462	15.483	VV	1634	17524	0.43%	0.053%
589	15.487	15.483	15.492	VV	1295	5639	0.14%	0.017%
590	15.501	15.492	15.523	VV	1727	23903	0.59%	0.072%
591	15.551	15.523	15.557	VV	2341	28610	0.70%	0.086%
592	15.561	15.557	15.581	VV	2336	22582	0.56%	0.068%
593	15.584	15.581	15.594	VV	452	1818	0.04%	0.005%
594	15.615	15.594	15.626	PV	1707	19710	0.49%	0.060%
595	15.629	15.626	15.630	VV	793	1870	0.05%	0.006%
596	15.640	15.630	15.644	VV	1136	7408	0.18%	0.022%
597	15.647	15.644	15.650	VV	839	2775	0.07%	0.008%
598	15.654	15.650	15.661	VV	1025	5519	0.14%	0.017%
599	15.665	15.661	15.667	VV	1147	3517	0.09%	0.011%
600	15.675	15.667	15.683	VV	1193	8759	0.22%	0.026%
601	15.686	15.683	15.694	VV	714	3116	0.08%	0.009%
602	15.699	15.694	15.706	VV	570	2375	0.06%	0.007%
603	15.717	15.706	15.722	VV	717	4004	0.10%	0.012%
604	15.726	15.722	15.731	VV	684	2924	0.07%	0.009%
605	15.734	15.731	15.737	VV	666	2265	0.06%	0.007%
606	15.740	15.737	15.764	VV	790	6352	0.16%	0.019%
607	15.786	15.764	15.789	PV	2059	14559	0.36%	0.044%
608	15.791	15.789	15.793	VV	2047	5116	0.13%	0.015%
609	15.816	15.793	15.842	VV	3903	73926	1.82%	0.223%
610	15.862	15.842	15.878	VV	2449	35175	0.87%	0.106%
611	15.905	15.878	15.909	VV	5108	61270	1.51%	0.185%
612	15.914	15.909	15.940	VV	5548	67656	1.66%	0.204%
613	15.963	15.940	15.969	VV	3017	38568	0.95%	0.117%
614	15.971	15.969	15.975	VV	2804	8507	0.21%	0.026%

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615	15.978	15.975	15.988	VV	2906	20910	0.51%	0.063%
616	16.006	15.988	16.009	VV	5438	51610	1.27%	0.156%
617	16.018	16.009	16.024	VV	6640	53518	1.32%	0.162%
618	16.026	16.024	16.057	VV	6584	90559	2.23%	0.274%
619	16.062	16.057	16.071	VV	2717	20697	0.51%	0.063%
620	16.106	16.071	16.130	VV	40358	626956	15.43%	1.895%
621	16.139	16.130	16.186	VV	14583	261092	6.43%	0.789%
622	16.189	16.186	16.215	VV	2069	25540	0.63%	0.077%
623	16.248	16.215	16.305	VV	6943	168602	4.15%	0.510%
624	16.308	16.305	16.321	VV	862	4171	0.10%	0.013%
625	16.327	16.321	16.339	VV	453	2551	0.06%	0.008%
626	16.341	16.339	16.343	PV	444	612	0.02%	0.002%
627	16.369	16.343	16.389	VV	6720	101521	2.50%	0.307%
628	16.391	16.389	16.406	VV	2902	25112	0.62%	0.076%
629	16.426	16.406	16.466	VV	25904	371497	9.14%	1.123%
630	16.491	16.466	16.546	VV	33160	601696	14.81%	1.818%
631	16.559	16.546	16.580	VV	4364	69486	1.71%	0.210%
632	16.599	16.580	16.623	VV	8619	149233	3.67%	0.451%
633	16.630	16.623	16.654	VV	4672	64006	1.58%	0.193%
634	16.656	16.654	16.658	VV	1558	3569	0.09%	0.011%
635	16.667	16.658	16.677	VV	2244	20686	0.51%	0.063%
636	16.687	16.677	16.689	VV	1857	11006	0.27%	0.033%
637	16.701	16.689	16.704	VV	2727	19432	0.48%	0.059%
638	16.729	16.704	16.740	VV	5913	97828	2.41%	0.296%
639	16.744	16.740	16.751	VV	5432	32816	0.81%	0.099%
640	16.768	16.751	16.786	VV	4793	91495	2.25%	0.277%
641	16.788	16.786	16.801	VV	3675	26248	0.65%	0.079%
642	16.803	16.801	16.809	VV	2391	12187	0.30%	0.037%
643	16.813	16.809	16.815	VV	2230	7506	0.18%	0.023%
644	16.817	16.815	16.824	VV	2369	10352	0.25%	0.031%
645	16.855	16.824	16.867	VV	7757	138607	3.41%	0.419%
646	16.883	16.867	16.914	VV	7203	143380	3.53%	0.433%
647	16.917	16.914	16.920	VV	2015	7486	0.18%	0.023%
648	16.922	16.920	16.928	VV	2034	8191	0.20%	0.025%
649	16.950	16.928	16.954	VV	3197	34871	0.86%	0.105%
650	16.958	16.954	16.962	VV	3145	15652	0.39%	0.047%
651	16.986	16.962	16.998	VV	6532	104651	2.58%	0.316%
652	17.015	16.998	17.049	VV	7818	153866	3.79%	0.465%
653	17.089	17.049	17.108	VV	5724	116661	2.87%	0.353%
654	17.112	17.108	17.115	VV	3067	12465	0.31%	0.038%
655	17.116	17.115	17.124	VV	3020	15051	0.37%	0.045%
656	17.127	17.124	17.129	VV	2779	7766	0.19%	0.023%
657	17.152	17.129	17.189	VV	7256	168090	4.14%	0.508%
658	17.196	17.189	17.225	VV	3773	45288	1.11%	0.137%
659	17.232	17.225	17.237	VV	559	2676	0.07%	0.008%
660	17.241	17.237	17.246	PV	810	2782	0.07%	0.008%
661	17.262	17.246	17.264	VV	2100	14876	0.37%	0.045%
662	17.272	17.264	17.274	VV	2704	13654	0.34%	0.041%
663	17.280	17.274	17.290	VV	2978	24685	0.61%	0.075%
664	17.292	17.290	17.296	VV	2570	7643	0.19%	0.023%
665	17.299	17.296	17.318	VV	1813	15132	0.37%	0.046%
666	17.328	17.318	17.330	VV	1692	8016	0.20%	0.024%

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667	17.337	17.330	17.345	VV	2289	16790	0.41%	0.051%
668	17.348	17.345	17.352	VV	1776	6790	0.17%	0.021%
669	17.356	17.352	17.376	VV	2156	21516	0.53%	0.065%
670	17.392	17.376	17.394	VV	1623	9667	0.24%	0.029%
671	17.400	17.394	17.406	VV	2158	12271	0.30%	0.037%
672	17.412	17.406	17.414	VV	1608	6573	0.16%	0.020%
673	17.422	17.414	17.425	VV	2113	11937	0.29%	0.036%
674	17.431	17.425	17.433	VV	3210	12258	0.30%	0.037%
675	17.450	17.433	17.481	VV	4711	98581	2.43%	0.298%
676	17.483	17.481	17.497	VV	2222	13412	0.33%	0.041%
677	17.499	17.497	17.512	VV	1220	6897	0.17%	0.021%
678	17.516	17.512	17.517	VV	1009	2662	0.07%	0.008%
679	17.535	17.517	17.540	VV	3567	34070	0.84%	0.103%
680	17.562	17.540	17.579	VV	7069	121157	2.98%	0.366%
681	17.582	17.579	17.588	VV	4752	21785	0.54%	0.066%
682	17.590	17.588	17.614	VV	3940	39753	0.98%	0.120%
683	17.618	17.614	17.621	VV	1604	5674	0.14%	0.017%
684	17.624	17.621	17.627	VV	1716	5490	0.14%	0.017%
685	17.630	17.627	17.633	VV	2125	7082	0.17%	0.021%
686	17.642	17.633	17.654	VV	2529	26321	0.65%	0.080%
687	17.662	17.654	17.671	VV	2155	18303	0.45%	0.055%
688	17.676	17.671	17.679	VV	1693	7114	0.18%	0.021%
689	17.690	17.679	17.694	VV	2410	17413	0.43%	0.053%
690	17.708	17.694	17.719	VV	3182	39212	0.96%	0.119%
691	17.720	17.719	17.730	VV	1976	9341	0.23%	0.028%
692	17.734	17.730	17.738	VV	1521	6628	0.16%	0.020%
693	17.742	17.738	17.744	VV	1986	6363	0.16%	0.019%
694	17.755	17.744	17.758	VV	2376	15955	0.39%	0.048%
695	17.783	17.758	17.816	VV	6591	139264	3.43%	0.421%
696	17.825	17.816	17.828	VV	3227	20156	0.50%	0.061%
697	17.875	17.828	17.905	VV	22455	472974	11.64%	1.429%
698	17.925	17.905	17.958	VV	9792	184954	4.55%	0.559%
699	17.962	17.958	17.987	VV	3318	30683	0.76%	0.093%
700	18.011	17.987	18.026	PV	6974	87396	2.15%	0.264%
701	18.041	18.026	18.045	VV	5895	57179	1.41%	0.173%
702	18.047	18.045	18.065	VV	5210	39466	0.97%	0.119%
703	18.068	18.065	18.071	VV	1849	6362	0.16%	0.019%
704	18.074	18.071	18.082	VV	2105	10803	0.27%	0.033%
705	18.086	18.082	18.089	VV	1561	6173	0.15%	0.019%
706	18.091	18.089	18.098	VV	1594	5588	0.14%	0.017%
707	18.128	18.098	18.181	VV	17852	323914	7.97%	0.979%
708	18.185	18.181	18.190	VV	431	1659	0.04%	0.005%
709	18.205	18.190	18.211	VV	672	4737	0.12%	0.014%
710	18.222	18.211	18.225	VV	982	5886	0.14%	0.018%
711	18.233	18.225	18.245	VV	1945	18103	0.45%	0.055%
712	18.254	18.245	18.256	VV	2997	14178	0.35%	0.043%
713	18.276	18.256	18.298	VV	7625	131957	3.25%	0.399%
714	18.301	18.298	18.308	VV	2485	11382	0.28%	0.034%
715	18.311	18.308	18.331	VV	1404	13193	0.32%	0.040%
716	18.341	18.331	18.343	PV	2105	7043	0.17%	0.021%
717	18.352	18.343	18.365	VV	3139	34205	0.84%	0.103%
718	18.369	18.365	18.379	VV	1884	12301	0.30%	0.037%
719	18.398	18.379	18.408	VV	3321	38761	0.95%	0.117%

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720	18.413	18.408	18.424	VV	1796	12889	0.32%	0.039%
721	18.456	18.424	18.465	VV	1829	32465	0.80%	0.098%
722	18.469	18.465	18.496	VV	1662	16711	0.41%	0.051%
723	18.536	18.496	18.545	VV	1561	29654	0.73%	0.090%
724	18.566	18.545	18.584	VV	4099	61663	1.52%	0.186%
725	18.587	18.584	18.593	VV	2173	10983	0.27%	0.033%
726	18.607	18.593	18.627	VV	2442	41777	1.03%	0.126%
727	18.670	18.627	18.719	VV	7624	241448	5.94%	0.730%
728	18.728	18.719	18.735	VV	2686	25057	0.62%	0.076%
729	18.745	18.735	18.750	VV	2951	22149	0.55%	0.067%
730	18.753	18.750	18.778	VV	2628	29409	0.72%	0.089%
731	18.820	18.778	18.853	VV	3718	103021	2.54%	0.311%
732	18.864	18.853	18.887	VV	2234	31697	0.78%	0.096%
733	18.914	18.887	18.919	VV	1449	18802	0.46%	0.057%
734	18.923	18.919	18.928	VV	1493	6946	0.17%	0.021%
735	18.929	18.928	18.941	VV	1525	6247	0.15%	0.019%
736	18.946	18.941	18.952	VV	1307	6001	0.15%	0.018%
737	18.957	18.952	18.962	VV	1099	4927	0.12%	0.015%
738	18.966	18.962	18.971	VV	1091	3485	0.09%	0.011%
739	18.978	18.971	18.986	VV	862	4346	0.11%	0.013%
740	18.997	18.986	19.016	PV	861	9476	0.23%	0.029%
741	19.060	19.016	19.082	VV	5291	90199	2.22%	0.273%
742	19.100	19.082	19.108	VV	2013	27942	0.69%	0.084%
743	19.113	19.108	19.126	VV	2107	19984	0.49%	0.060%
744	19.162	19.126	19.183	VV	3443	79000	1.94%	0.239%
745	19.186	19.183	19.193	VV	1185	5808	0.14%	0.018%
746	19.213	19.193	19.240	VV	2418	36866	0.91%	0.111%
747	19.261	19.240	19.274	PV	2139	29112	0.72%	0.088%
748	19.296	19.274	19.338	VV	8676	180820	4.45%	0.546%
749	19.376	19.338	19.414	VV	8308	207542	5.11%	0.627%
750	19.438	19.414	19.450	VV	4134	70660	1.74%	0.214%
751	19.456	19.450	19.485	VV	3720	61440	1.51%	0.186%
752	19.490	19.485	19.506	VV	1963	16839	0.41%	0.051%
753	19.512	19.506	19.528	VV	1256	10300	0.25%	0.031%
754	19.537	19.528	19.545	VV	1298	4315	0.11%	0.013%
755	19.608	19.545	19.631	PV	2445	61282	1.51%	0.185%
756	19.644	19.631	19.649	VV	1552	7856	0.19%	0.024%
757	19.684	19.649	19.732	VV	10542	268840	6.62%	0.812%
758	19.736	19.732	19.740	VV	3053	13930	0.34%	0.042%
759	19.769	19.740	19.781	VV	5063	97245	2.39%	0.294%
760	19.799	19.781	19.820	VV	4999	96973	2.39%	0.293%
761	19.832	19.820	19.867	VV	4763	94384	2.32%	0.285%
762	19.876	19.867	19.887	VV	2844	27439	0.68%	0.083%
763	19.900	19.887	19.912	VV	2510	33618	0.83%	0.102%
764	19.949	19.912	19.955	VV	2762	67953	1.67%	0.205%
765	19.964	19.955	19.972	VV	2652	23253	0.57%	0.070%
766	19.985	19.972	20.000	VV	2667	36780	0.91%	0.111%
767	20.020	20.000	20.029	VV	3222	42856	1.05%	0.130%
768	20.045	20.029	20.049	VV	3148	31697	0.78%	0.096%
769	20.056	20.049	20.079	VV	2694	39408	0.97%	0.119%
770	20.084	20.079	20.089	VV	1733	9306	0.23%	0.028%
771	20.096	20.089	20.112	VV	2354	25597	0.63%	0.077%

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772	20.116	20.112	20.123	VV	1885	9720	0.24%	0.029%
773	20.161	20.123	20.190	VV	2385	62125	1.53%	0.188%
774	20.201	20.190	20.206	VV	940	6698	0.16%	0.020%
775	20.231	20.206	20.235	VV	2238	27498	0.68%	0.083%
776	20.284	20.235	20.288	VV	2899	71859	1.77%	0.217%
777	20.325	20.288	20.334	VV	3334	78253	1.93%	0.236%
778	20.346	20.334	20.361	VV	4617	62353	1.53%	0.188%
779	20.364	20.361	20.379	VV	3979	35856	0.88%	0.108%
780	20.392	20.379	20.403	VV	3224	39176	0.96%	0.118%
781	20.407	20.403	20.411	VV	2193	10659	0.26%	0.032%
782	20.428	20.411	20.441	VV	2642	41698	1.03%	0.126%
783	20.446	20.441	20.457	VV	2222	14788	0.36%	0.045%
784	20.460	20.457	20.474	VV	1828	8381	0.21%	0.025%
					Sum of corrected areas:	33089020		

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