

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080224\
 Data File : FG014050.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2024 20:00
 Sample : P3441-01 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.806	1.800	1.813	BV	117	545	0.03%	0.001%
2	1.818	1.813	1.824	VV	159	572	0.03%	0.001%
3	1.828	1.824	1.843	VV	103	543	0.03%	0.001%
4	1.863	1.843	1.904	PV	380	6401	0.37%	0.015%
5	1.907	1.904	1.928	VV	145	1523	0.09%	0.003%
6	1.932	1.928	1.946	VV	124	886	0.05%	0.002%
7	1.956	1.946	1.967	VV	125	1127	0.06%	0.003%
8	1.971	1.967	1.984	VV	136	816	0.05%	0.002%
9	1.988	1.984	1.994	PV	75	377	0.02%	0.001%
10	1.999	1.994	2.002	VV	152	522	0.03%	0.001%
11	2.008	2.002	2.026	VV	158	1516	0.09%	0.003%
12	2.038	2.026	2.062	VV	148	2552	0.15%	0.006%
13	2.066	2.062	2.074	VV	127	706	0.04%	0.002%
14	2.078	2.074	2.083	VV	154	553	0.03%	0.001%
15	2.089	2.083	2.098	VV	89	624	0.04%	0.001%
16	2.100	2.098	2.105	VV	100	328	0.02%	0.001%
17	2.118	2.105	2.138	VV	113	1369	0.08%	0.003%
18	2.153	2.138	2.169	VV	121	1352	0.08%	0.003%
19	2.173	2.169	2.182	VV	117	573	0.03%	0.001%
20	2.187	2.182	2.192	VV	103	448	0.03%	0.001%
21	2.195	2.192	2.200	VV	161	467	0.03%	0.001%
22	2.218	2.200	2.248	VV	370	6215	0.36%	0.014%
23	2.265	2.248	2.327	VV	708	17213	0.99%	0.039%
24	2.332	2.327	2.355	VV	169	1948	0.11%	0.004%
25	2.363	2.355	2.369	VV	147	891	0.05%	0.002%
26	2.374	2.369	2.382	VV	99	609	0.04%	0.001%
27	2.390	2.382	2.395	VV	124	707	0.04%	0.002%
28	2.407	2.395	2.427	VV	139	2074	0.12%	0.005%
29	2.441	2.427	2.450	VV	203	1632	0.09%	0.004%
30	2.462	2.450	2.468	VV	147	1191	0.07%	0.003%
31	2.475	2.468	2.482	VV	119	773	0.04%	0.002%
32	2.486	2.482	2.502	VV	134	1397	0.08%	0.003%
33	2.508	2.502	2.521	VV	164	1169	0.07%	0.003%
34	2.533	2.521	2.545	PV	146	1472	0.08%	0.003%
35	2.556	2.545	2.564	VV	147	1230	0.07%	0.003%
36	2.573	2.564	2.584	VV	179	1381	0.08%	0.003%

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37	2.588	2.584	2.599	VV	103	740	0.04%	0.002%
38	2.617	2.599	2.626	VV	133	1407	0.08%	0.003%
39	2.631	2.626	2.635	VV	180	733	0.04%	0.002%
40	2.648	2.635	2.657	VV	174	1972	0.11%	0.005%
41	2.661	2.657	2.689	VV	163	2044	0.12%	0.005%
42	2.694	2.689	2.704	VV	96	749	0.04%	0.002%
43	2.709	2.704	2.714	VV	111	500	0.03%	0.001%
44	2.719	2.714	2.732	VV	117	819	0.05%	0.002%
45	2.738	2.732	2.744	VV	104	571	0.03%	0.001%
46	2.749	2.744	2.755	VV	121	594	0.03%	0.001%
47	2.762	2.755	2.766	VV	105	580	0.03%	0.001%
48	2.772	2.766	2.807	VV	144	2033	0.12%	0.005%
49	2.811	2.807	2.816	VV	66	200	0.01%	0.000%
50	2.821	2.816	2.825	PV	101	300	0.02%	0.001%
51	2.837	2.825	2.841	VV	109	665	0.04%	0.002%
52	2.848	2.841	2.853	VV	152	797	0.05%	0.002%
53	2.857	2.853	2.871	VV	128	1129	0.07%	0.003%
54	2.882	2.871	2.890	VV	176	1171	0.07%	0.003%
55	2.894	2.890	2.899	VV	73	344	0.02%	0.001%
56	2.904	2.899	2.912	VV	107	623	0.04%	0.001%
57	2.920	2.912	2.927	VV	100	664	0.04%	0.002%
58	2.932	2.927	2.944	VV	130	813	0.05%	0.002%
59	2.948	2.944	2.955	VV	122	516	0.03%	0.001%
60	2.963	2.955	2.970	VV	100	702	0.04%	0.002%
61	2.975	2.970	2.983	VV	153	814	0.05%	0.002%
62	2.989	2.983	3.004	VV	161	1359	0.08%	0.003%
63	3.026	3.004	3.053	VV	193	2733	0.16%	0.006%
64	3.077	3.053	3.089	VV	129	1402	0.08%	0.003%
65	3.118	3.089	3.127	VV	139	1887	0.11%	0.004%
66	3.133	3.127	3.138	VV	138	593	0.03%	0.001%
67	3.141	3.138	3.149	VV	99	472	0.03%	0.001%
68	3.159	3.149	3.165	VV	171	1258	0.07%	0.003%
69	3.171	3.165	3.193	VV	168	2176	0.13%	0.005%
70	3.209	3.193	3.215	VV	205	1990	0.11%	0.005%
71	3.219	3.215	3.226	VV	193	1009	0.06%	0.002%
72	3.232	3.226	3.248	VV	166	1503	0.09%	0.003%
73	3.252	3.248	3.259	VV	134	672	0.04%	0.002%
74	3.263	3.259	3.269	VV	139	593	0.03%	0.001%
75	3.274	3.269	3.282	VV	121	689	0.04%	0.002%
76	3.286	3.282	3.295	VV	103	626	0.04%	0.001%
77	3.328	3.295	3.347	VV	124	2528	0.15%	0.006%
78	3.355	3.347	3.371	PV	144	975	0.06%	0.002%
79	3.379	3.371	3.395	VV	98	867	0.05%	0.002%
80	3.411	3.395	3.418	VV	139	918	0.05%	0.002%
81	3.422	3.418	3.430	VV	132	668	0.04%	0.002%
82	3.445	3.430	3.450	VV	122	1035	0.06%	0.002%
83	3.453	3.450	3.458	VV	128	431	0.02%	0.001%
84	3.479	3.458	3.492	VV	119	1806	0.10%	0.004%
85	3.516	3.492	3.529	VV	185	3035	0.17%	0.007%
86	3.534	3.529	3.549	VV	116	1131	0.07%	0.003%
87	3.563	3.549	3.567	VV	189	1250	0.07%	0.003%
88	3.570	3.567	3.587	VV	179	1396	0.08%	0.003%
89	3.594	3.587	3.605	VV	165	1305	0.08%	0.003%

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90	3.610	3.605	3.618	VV	131	784	0.05%	0.002%
91	3.622	3.618	3.644	VV	126	999	0.06%	0.002%
92	3.651	3.644	3.657	VV	98	412	0.02%	0.001%
93	3.672	3.657	3.677	VV	144	994	0.06%	0.002%
94	3.682	3.677	3.687	VV	110	581	0.03%	0.001%
95	3.691	3.687	3.694	VV	148	422	0.02%	0.001%
96	3.705	3.694	3.717	VV	183	1461	0.08%	0.003%
97	3.721	3.717	3.727	VV	98	412	0.02%	0.001%
98	3.777	3.727	3.790	VV	151	3429	0.20%	0.008%
99	3.798	3.790	3.803	VV	210	1237	0.07%	0.003%
100	3.806	3.803	3.818	VV	192	1356	0.08%	0.003%
101	3.831	3.818	3.836	VV	159	1320	0.08%	0.003%
102	3.841	3.836	3.855	VV	144	1102	0.06%	0.003%
103	3.861	3.855	3.865	VV	104	482	0.03%	0.001%
104	3.873	3.865	3.882	VV	139	814	0.05%	0.002%
105	3.892	3.882	3.896	PV	163	796	0.05%	0.002%
106	3.905	3.896	3.915	VV	142	1209	0.07%	0.003%
107	3.920	3.915	3.925	VV	114	404	0.02%	0.001%
108	3.944	3.925	3.952	VV	243	2277	0.13%	0.005%
109	3.956	3.952	3.962	VV	152	620	0.04%	0.001%
110	3.967	3.962	3.978	VV	104	780	0.04%	0.002%
111	3.982	3.978	3.992	VV	100	636	0.04%	0.001%
112	4.002	3.992	4.007	VV	177	1086	0.06%	0.002%
113	4.018	4.007	4.026	VV	209	2045	0.12%	0.005%
114	4.030	4.026	4.044	VV	242	2378	0.14%	0.005%
115	4.049	4.044	4.068	VV	175	1924	0.11%	0.004%
116	4.073	4.068	4.078	VV	156	711	0.04%	0.002%
117	4.083	4.078	4.087	VV	140	636	0.04%	0.001%
118	4.091	4.087	4.111	VV	138	1667	0.10%	0.004%
119	4.130	4.111	4.143	VV	228	3240	0.19%	0.007%
120	4.150	4.143	4.166	VV	255	2618	0.15%	0.006%
121	4.173	4.166	4.178	VV	184	1281	0.07%	0.003%
122	4.188	4.178	4.209	VV	316	3805	0.22%	0.009%
123	4.216	4.209	4.227	VV	187	1652	0.10%	0.004%
124	4.252	4.227	4.267	VV	234	3946	0.23%	0.009%
125	4.271	4.267	4.317	VV	143	2908	0.17%	0.007%
126	4.328	4.317	4.334	VV	142	1149	0.07%	0.003%
127	4.340	4.334	4.344	VV	158	612	0.04%	0.001%
128	4.350	4.344	4.362	VV	122	1047	0.06%	0.002%
129	4.370	4.362	4.383	VV	147	1316	0.08%	0.003%
130	4.388	4.383	4.392	VV	141	572	0.03%	0.001%
131	4.396	4.392	4.402	VV	136	615	0.04%	0.001%
132	4.407	4.402	4.417	VV	139	869	0.05%	0.002%
133	4.427	4.417	4.432	VV	153	923	0.05%	0.002%
134	4.436	4.432	4.440	VV	125	448	0.03%	0.001%
135	4.444	4.440	4.453	VV	155	830	0.05%	0.002%
136	4.472	4.453	4.488	VV	247	3159	0.18%	0.007%
137	4.505	4.488	4.510	VV	178	1488	0.09%	0.003%
138	4.515	4.510	4.524	VV	162	998	0.06%	0.002%
139	4.534	4.524	4.547	VV	147	1714	0.10%	0.004%
140	4.554	4.547	4.572	VV	185	1706	0.10%	0.004%
141	4.592	4.572	4.625	VV	190	3402	0.20%	0.008%

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142	4.669	4.625	4.687	VV	405	8250	0.48%	0.0019%
143	4.696	4.687	4.717	VV	260	3621	0.21%	0.008%
144	4.720	4.717	4.740	VV	178	2124	0.12%	0.005%
145	4.748	4.740	4.761	VV	211	1907	0.11%	0.004%
146	4.766	4.761	4.780	VV	174	1439	0.08%	0.003%
147	4.785	4.780	4.792	VV	143	837	0.05%	0.002%
148	4.805	4.792	4.813	VV	162	1369	0.08%	0.003%
149	4.822	4.813	4.834	VV	116	1272	0.07%	0.003%
150	4.838	4.834	4.847	VV	92	587	0.03%	0.001%
151	4.852	4.847	4.864	VV	135	1259	0.07%	0.003%
152	4.873	4.864	4.878	VV	177	1237	0.07%	0.003%
153	4.884	4.878	4.898	VV	162	1708	0.10%	0.004%
154	4.902	4.898	4.907	VV	170	611	0.04%	0.001%
155	4.912	4.907	4.926	VV	164	1488	0.09%	0.003%
156	4.933	4.926	4.944	VV	185	1479	0.09%	0.003%
157	4.948	4.944	4.952	VV	136	621	0.04%	0.001%
158	4.963	4.952	4.970	VV	191	1692	0.10%	0.004%
159	4.977	4.970	4.992	VV	196	1878	0.11%	0.004%
160	4.996	4.992	5.002	VV	116	668	0.04%	0.002%
161	5.016	5.002	5.022	VV	162	1506	0.09%	0.003%
162	5.025	5.022	5.038	VV	201	1152	0.07%	0.003%
163	5.060	5.038	5.072	VV	145	2030	0.12%	0.005%
164	5.095	5.072	5.100	VV	120	1081	0.06%	0.002%
165	5.104	5.100	5.112	VV	92	471	0.03%	0.001%
166	5.119	5.112	5.124	VV	103	440	0.03%	0.001%
167	5.134	5.124	5.152	VV	153	1412	0.08%	0.003%
168	5.157	5.152	5.162	VV	104	324	0.02%	0.001%
169	5.172	5.162	5.200	VV	89	1349	0.08%	0.003%
170	5.217	5.200	5.223	VV	134	1288	0.07%	0.003%
171	5.231	5.223	5.235	VV	127	740	0.04%	0.002%
172	5.240	5.235	5.267	VV	182	2560	0.15%	0.006%
173	5.275	5.267	5.281	VV	133	758	0.04%	0.002%
174	5.307	5.281	5.329	VV	287	5036	0.29%	0.012%
175	5.334	5.329	5.343	VV	168	1235	0.07%	0.003%
176	5.347	5.343	5.365	VV	163	1345	0.08%	0.003%
177	5.374	5.365	5.391	VV	122	1281	0.07%	0.003%
178	5.419	5.391	5.447	VV	448	6485	0.37%	0.015%
179	5.454	5.447	5.483	VV	153	2046	0.12%	0.005%
180	5.487	5.483	5.496	VV	88	458	0.03%	0.001%
181	5.501	5.496	5.511	PV	142	818	0.05%	0.002%
182	5.517	5.511	5.529	VV	144	871	0.05%	0.002%
183	5.537	5.529	5.561	VV	141	1986	0.11%	0.005%
184	5.565	5.561	5.587	VV	168	1329	0.08%	0.003%
185	5.607	5.587	5.634	PV	325	4675	0.27%	0.011%
186	5.639	5.634	5.657	VV	120	1211	0.07%	0.003%
187	5.673	5.657	5.685	PV	171	1981	0.11%	0.005%
188	5.688	5.685	5.700	VV	164	1017	0.06%	0.002%
189	5.704	5.700	5.709	VV	134	481	0.03%	0.001%
190	5.714	5.709	5.729	VV	140	1155	0.07%	0.003%
191	5.733	5.729	5.741	VV	110	639	0.04%	0.001%
192	5.745	5.741	5.752	VV	123	545	0.03%	0.001%
193	5.759	5.752	5.775	VV	139	1068	0.06%	0.002%
194	5.781	5.775	5.788	VV	92	563	0.03%	0.001%

195	5.802	5.788	5.819	VV	216	2429	0.14%	0.006%
196	5.828	5.819	5.837	VV	137	959	0.06%	0.002%
197	5.840	5.837	5.852	VV	159	1041	0.06%	0.002%
198	5.870	5.852	5.894	VV	195	3718	0.21%	0.009%
199	5.899	5.894	5.915	VV	202	1805	0.10%	0.004%
200	5.922	5.915	5.953	VV	185	2836	0.16%	0.007%
201	5.974	5.953	5.979	VV	161	1884	0.11%	0.004%
202	5.984	5.979	5.992	VV	133	746	0.04%	0.002%
203	5.999	5.992	6.011	VV	122	959	0.06%	0.002%
204	6.024	6.011	6.045	VV	158	1789	0.10%	0.004%
205	6.061	6.045	6.074	VV	136	1660	0.10%	0.004%
206	6.085	6.074	6.095	VV	202	1986	0.11%	0.005%
207	6.099	6.095	6.114	VV	210	1584	0.09%	0.004%
208	6.121	6.114	6.126	VV	204	744	0.04%	0.002%
209	6.140	6.126	6.153	VV	154	2061	0.12%	0.005%
210	6.178	6.153	6.198	VV	366	6539	0.38%	0.015%
211	6.216	6.198	6.220	VV	243	2673	0.15%	0.006%
212	6.225	6.220	6.232	VV	280	1759	0.10%	0.004%
213	6.248	6.232	6.259	VV	233	3193	0.18%	0.007%
214	6.264	6.259	6.271	VV	190	1140	0.07%	0.003%
215	6.275	6.271	6.281	VV	172	876	0.05%	0.002%
216	6.292	6.281	6.300	VV	240	2265	0.13%	0.005%
217	6.305	6.300	6.315	VV	187	1359	0.08%	0.003%
218	6.320	6.315	6.336	VV	191	2045	0.12%	0.005%
219	6.347	6.336	6.352	VV	237	1592	0.09%	0.004%
220	6.358	6.352	6.373	VV	217	2151	0.12%	0.005%
221	6.380	6.373	6.384	VV	134	848	0.05%	0.002%
222	6.399	6.384	6.416	VV	231	3511	0.20%	0.008%
223	6.425	6.416	6.435	VV	264	2306	0.13%	0.005%
224	6.442	6.435	6.449	VV	244	1527	0.09%	0.004%
225	6.454	6.449	6.466	VV	192	1768	0.10%	0.004%
226	6.484	6.466	6.507	VV	332	5897	0.34%	0.014%
227	6.511	6.507	6.519	VV	222	1386	0.08%	0.003%
228	6.529	6.519	6.546	VV	252	3388	0.20%	0.008%
229	6.580	6.546	6.585	VV	327	5779	0.33%	0.013%
230	6.589	6.585	6.608	VV	289	3173	0.18%	0.007%
231	6.612	6.608	6.624	VV	209	1643	0.09%	0.004%
232	6.640	6.624	6.666	VV	322	5445	0.31%	0.012%
233	6.671	6.666	6.677	VV	239	1100	0.06%	0.003%
234	6.683	6.677	6.695	VV	170	1602	0.09%	0.004%
235	6.710	6.695	6.714	VV	220	2117	0.12%	0.005%
236	6.721	6.714	6.727	VV	218	1485	0.09%	0.003%
237	6.732	6.727	6.750	VV	237	2578	0.15%	0.006%
238	6.776	6.750	6.816	VV	1358	22572	1.30%	0.052%
239	6.821	6.816	6.845	VV	239	3254	0.19%	0.007%
240	6.850	6.845	6.860	VV	147	1030	0.06%	0.002%
241	6.869	6.860	6.883	VV	181	1648	0.09%	0.004%
242	6.902	6.883	6.915	VV	126	1686	0.10%	0.004%
243	6.929	6.915	6.939	VV	141	1644	0.09%	0.004%
244	6.945	6.939	6.950	VV	138	655	0.04%	0.002%
245	6.971	6.950	6.988	VV	190	2924	0.17%	0.007%
246	7.001	6.988	7.009	VV	167	1685	0.10%	0.004%

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247	7.017	7.009	7.030	VV	159	1669	0.10%	0.004%
248	7.037	7.030	7.044	VV	184	1174	0.07%	0.003%
249	7.048	7.044	7.063	VV	152	1436	0.08%	0.003%
250	7.075	7.063	7.085	VV	137	1347	0.08%	0.003%
251	7.090	7.085	7.097	VV	151	929	0.05%	0.002%
252	7.101	7.097	7.119	VV	175	1802	0.10%	0.004%
253	7.137	7.119	7.143	VV	195	2196	0.13%	0.005%
254	7.163	7.143	7.199	VV	318	8460	0.49%	0.019%
255	7.207	7.199	7.217	VV	273	2661	0.15%	0.006%
256	7.222	7.217	7.228	VV	258	1520	0.09%	0.003%
257	7.255	7.228	7.259	VV	289	4106	0.24%	0.009%
258	7.267	7.259	7.274	VV	314	2495	0.14%	0.006%
259	7.278	7.274	7.299	VV	353	3343	0.19%	0.008%
260	7.310	7.299	7.330	VV	226	3304	0.19%	0.008%
261	7.364	7.330	7.393	VV	356	8363	0.48%	0.019%
262	7.410	7.393	7.428	VV	251	3451	0.20%	0.008%
263	7.436	7.428	7.449	VV	118	1150	0.07%	0.003%
264	7.459	7.449	7.490	VV	180	3014	0.17%	0.007%
265	7.494	7.490	7.507	VV	129	1019	0.06%	0.002%
266	7.510	7.507	7.524	VV	136	1032	0.06%	0.002%
267	7.550	7.524	7.555	VV	145	1870	0.11%	0.004%
268	7.559	7.555	7.562	VV	145	486	0.03%	0.001%
269	7.568	7.562	7.577	VV	161	1150	0.07%	0.003%
270	7.590	7.577	7.617	VV	203	3005	0.17%	0.007%
271	7.625	7.617	7.644	VV	119	1084	0.06%	0.002%
272	7.649	7.644	7.662	VV	103	1068	0.06%	0.002%
273	7.672	7.662	7.678	VV	201	1256	0.07%	0.003%
274	7.688	7.678	7.710	VV	152	1832	0.11%	0.004%
275	7.729	7.710	7.749	VV	175	2723	0.16%	0.006%
276	7.757	7.749	7.795	VV	155	2723	0.16%	0.006%
277	7.812	7.795	7.818	PV	92	660	0.04%	0.002%
278	7.824	7.818	7.833	VV	74	455	0.03%	0.001%
279	7.871	7.833	7.894	VV	234	3646	0.21%	0.008%
280	7.897	7.894	7.909	VV	104	565	0.03%	0.001%
281	7.923	7.909	7.940	VV	150	1368	0.08%	0.003%
282	7.946	7.940	7.952	VV	114	642	0.04%	0.001%
283	7.957	7.952	7.977	VV	120	909	0.05%	0.002%
284	7.979	7.977	7.982	VV	52	140	0.01%	0.000%
285	7.997	7.982	8.003	VV	228	1901	0.11%	0.004%
286	8.007	8.003	8.013	VV	182	986	0.06%	0.002%
287	8.024	8.013	8.032	VV	262	2438	0.14%	0.006%
288	8.041	8.032	8.069	VV	372	5602	0.32%	0.013%
289	8.079	8.069	8.085	VV	179	1229	0.07%	0.003%
290	8.101	8.085	8.111	VV	168	2012	0.12%	0.005%
291	8.129	8.111	8.133	VV	143	1486	0.09%	0.003%
292	8.151	8.133	8.174	VV	171	3393	0.20%	0.008%
293	8.182	8.174	8.190	VV	182	1534	0.09%	0.004%
294	8.204	8.190	8.217	VV	231	2753	0.16%	0.006%
295	8.230	8.217	8.239	VV	175	1745	0.10%	0.004%
296	8.249	8.239	8.267	VV	188	2620	0.15%	0.006%
297	8.290	8.267	8.304	VV	256	4121	0.24%	0.009%
298	8.340	8.304	8.349	VV	269	5651	0.33%	0.013%
299	8.387	8.349	8.398	VV	436	9942	0.57%	0.023%

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300	8.467	8.398	8.524	VV	960	39321	2.27%	0.090%
301	8.531	8.524	8.549	VV	340	4494	0.26%	0.010%
302	8.576	8.549	8.603	VV	928	17518	1.01%	0.040%
303	8.613	8.603	8.679	VV	535	13561	0.78%	0.031%
304	8.684	8.679	8.692	VV	126	795	0.05%	0.002%
305	8.701	8.692	8.713	VV	187	1710	0.10%	0.004%
306	8.723	8.713	8.732	VV	188	1421	0.08%	0.003%
307	8.737	8.732	8.741	VV	84	398	0.02%	0.001%
308	8.757	8.741	8.777	VV	144	1752	0.10%	0.004%
309	8.830	8.777	8.835	VV	264	5893	0.34%	0.014%
310	8.843	8.835	8.848	VV	341	2123	0.12%	0.005%
311	8.874	8.848	8.899	VV	452	9116	0.53%	0.021%
312	8.923	8.899	8.935	VV	309	5450	0.31%	0.013%
313	8.951	8.935	8.972	VV	379	6625	0.38%	0.015%
314	8.991	8.972	8.997	VV	282	3729	0.21%	0.009%
315	9.013	8.997	9.042	VV	359	7115	0.41%	0.016%
316	9.047	9.042	9.052	VV	149	755	0.04%	0.002%
317	9.064	9.052	9.079	VV	292	3534	0.20%	0.008%
318	9.084	9.079	9.089	VV	210	875	0.05%	0.002%
319	9.109	9.089	9.116	VV	270	3266	0.19%	0.007%
320	9.121	9.116	9.131	VV	266	2149	0.12%	0.005%
321	9.159	9.131	9.174	VV	381	7473	0.43%	0.017%
322	9.202	9.174	9.242	VV	1456	33288	1.92%	0.076%
323	9.245	9.242	9.267	VV	331	4008	0.23%	0.009%
324	9.305	9.267	9.315	VV	535	11274	0.65%	0.026%
325	9.336	9.315	9.343	VV	1213	14685	0.85%	0.034%
326	9.353	9.343	9.375	VV	1388	16984	0.98%	0.039%
327	9.385	9.375	9.420	VV	399	7019	0.40%	0.016%
328	9.447	9.420	9.463	VV	281	4619	0.27%	0.011%
329	9.489	9.463	9.513	VV	331	6945	0.40%	0.016%
330	9.527	9.513	9.555	VV	320	5765	0.33%	0.013%
331	9.574	9.555	9.581	VV	224	2486	0.14%	0.006%
332	9.588	9.581	9.596	VV	182	1385	0.08%	0.003%
333	9.602	9.596	9.608	VV	156	854	0.05%	0.002%
334	9.660	9.608	9.710	VV	618	24446	1.41%	0.056%
335	9.718	9.710	9.725	VV	273	2128	0.12%	0.005%
336	9.742	9.725	9.753	VV	323	4287	0.25%	0.010%
337	9.760	9.753	9.779	VV	331	3665	0.21%	0.008%
338	9.811	9.779	9.856	VV	385	10904	0.63%	0.025%
339	9.873	9.856	9.894	VV	249	4006	0.23%	0.009%
340	9.918	9.894	9.937	VV	256	4466	0.26%	0.010%
341	9.958	9.937	9.966	VV	273	3612	0.21%	0.008%
342	9.981	9.966	9.986	VV	198	2059	0.12%	0.005%
343	10.002	9.986	10.015	VV	326	4365	0.25%	0.010%
344	10.023	10.015	10.056	VV	263	4383	0.25%	0.010%
345	10.087	10.056	10.107	VV	664	10717	0.62%	0.025%
346	10.114	10.107	10.145	VV	290	3518	0.20%	0.008%
347	10.157	10.145	10.180	VV	163	2691	0.16%	0.006%
348	10.184	10.180	10.213	VV	249	2849	0.16%	0.007%
349	10.225	10.213	10.233	VV	189	1592	0.09%	0.004%
350	10.237	10.233	10.245	VV	149	1036	0.06%	0.002%
351	10.248	10.245	10.284	VV	163	1934	0.11%	0.004%

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352	10.289	10.284	10.293	VV	91	288	0.02%	0.001%
353	10.299	10.293	10.310	VV	90	424	0.02%	0.001%
354	10.325	10.310	10.350	PV	132	1561	0.09%	0.004%
355	10.355	10.350	10.377	VV	82	706	0.04%	0.002%
356	10.388	10.377	10.392	PV	99	485	0.03%	0.001%
357	10.415	10.392	10.424	VV	211	2369	0.14%	0.005%
358	10.437	10.424	10.445	VV	161	1597	0.09%	0.004%
359	10.453	10.445	10.458	VV	144	1001	0.06%	0.002%
360	10.471	10.458	10.497	VV	284	4437	0.26%	0.010%
361	10.518	10.497	10.534	VV	333	5827	0.34%	0.013%
362	10.539	10.534	10.549	VV	308	2516	0.14%	0.006%
363	10.554	10.549	10.571	VV	336	3745	0.22%	0.009%
364	10.590	10.571	10.612	VV	312	5220	0.30%	0.012%
365	10.617	10.612	10.633	VV	164	1431	0.08%	0.003%
366	10.668	10.633	10.697	VV	357	8025	0.46%	0.018%
367	10.723	10.697	10.748	VV	465	9783	0.56%	0.022%
368	10.752	10.748	10.767	VV	333	3271	0.19%	0.008%
369	10.785	10.767	10.799	VV	337	4778	0.28%	0.011%
370	10.825	10.799	10.852	VV	653	12889	0.74%	0.030%
371	10.874	10.852	10.883	VV	360	5835	0.34%	0.013%
372	10.915	10.883	10.942	VV	785	14987	0.86%	0.034%
373	10.970	10.942	10.983	VV	171	2708	0.16%	0.006%
374	11.008	10.983	11.022	VV	183	2073	0.12%	0.005%
375	11.049	11.022	11.053	VV	894	8497	0.49%	0.019%
376	11.071	11.053	11.095	VV	2474	34477	1.99%	0.079%
377	11.111	11.095	11.129	VV	996	15260	0.88%	0.035%
378	11.147	11.129	11.185	VV	1462	26700	1.54%	0.061%
379	11.203	11.185	11.232	VV	454	8736	0.50%	0.020%
380	11.239	11.232	11.243	VV	216	1133	0.07%	0.003%
381	11.256	11.243	11.292	VV	245	3896	0.22%	0.009%
382	11.297	11.292	11.311	PV	61	412	0.02%	0.001%
383	11.318	11.311	11.323	VV	120	529	0.03%	0.001%
384	11.329	11.323	11.349	VV	160	1362	0.08%	0.003%
385	11.385	11.349	11.406	VV	328	5419	0.31%	0.012%
386	11.425	11.406	11.440	PV	106	748	0.04%	0.002%
387	11.464	11.440	11.482	VV	327	4166	0.24%	0.010%
388	11.504	11.482	11.514	VV	267	3251	0.19%	0.007%
389	11.530	11.514	11.545	VV	654	8172	0.47%	0.019%
390	11.564	11.545	11.583	VV	552	8480	0.49%	0.019%
391	11.608	11.583	11.644	VV	558	12316	0.71%	0.028%
392	11.687	11.644	11.694	VV	203	4012	0.23%	0.009%
393	11.721	11.694	11.744	VV	625	8802	0.51%	0.020%
394	11.775	11.744	11.812	PV	1471	21983	1.27%	0.050%
395	11.817	11.812	11.826	VV	278	2122	0.12%	0.005%
396	11.843	11.826	11.855	VV	510	6302	0.36%	0.014%
397	11.876	11.855	11.890	VV	702	9312	0.54%	0.021%
398	11.908	11.890	11.927	VV	833	12213	0.70%	0.028%
399	11.932	11.927	11.959	VV	499	7945	0.46%	0.018%
400	11.989	11.959	12.009	VV	968	16216	0.93%	0.037%
401	12.024	12.009	12.037	VV	641	7959	0.46%	0.018%
402	12.055	12.037	12.092	VV	1241	17285	1.00%	0.040%
403	12.109	12.092	12.113	PV	83	543	0.03%	0.001%
404	12.139	12.113	12.156	VV	349	4801	0.28%	0.011%

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405	12.161	12.156	12.164	VV	121	558	0.03%	0.001%
406	12.167	12.164	12.170	VV	133	413	0.02%	0.001%
407	12.202	12.170	12.222	VV	659	10767	0.62%	0.025%
408	12.251	12.222	12.286	VV	1277	23474	1.35%	0.054%
409	12.300	12.286	12.310	VV	402	5465	0.31%	0.013%
410	12.321	12.310	12.326	VV	375	3233	0.19%	0.007%
411	12.359	12.326	12.399	VV	649	16916	0.97%	0.039%
412	12.411	12.399	12.427	VV	283	3782	0.22%	0.009%
413	12.451	12.427	12.534	VV	8539	133404	7.69%	0.306%
414	12.539	12.534	12.542	VV	402	1997	0.12%	0.005%
415	12.550	12.542	12.576	VV	487	7943	0.46%	0.018%
416	12.598	12.576	12.610	VV	368	6653	0.38%	0.015%
417	12.616	12.610	12.634	VV	311	3304	0.19%	0.008%
418	12.664	12.634	12.708	VV	482	12319	0.71%	0.028%
419	12.732	12.708	12.753	VV	428	7780	0.45%	0.018%
420	12.776	12.753	12.800	VV	1515	25483	1.47%	0.058%
421	12.817	12.800	12.825	VV	577	7661	0.44%	0.018%
422	12.842	12.825	12.863	VV	1278	18901	1.09%	0.043%
423	12.892	12.863	12.947	VV	6931	98872	5.70%	0.227%
424	12.957	12.947	12.977	VV	305	3700	0.21%	0.008%
425	12.997	12.977	13.010	VV	475	6745	0.39%	0.015%
426	13.028	13.010	13.052	VV	591	9595	0.55%	0.022%
427	13.080	13.052	13.086	VV	412	6002	0.35%	0.014%
428	13.089	13.086	13.095	VV	375	1832	0.11%	0.004%
429	13.137	13.095	13.164	VV	564	13859	0.80%	0.032%
430	13.190	13.164	13.219	VV	6956	87665	5.05%	0.201%
431	13.247	13.219	13.268	VV	1095	21150	1.22%	0.049%
432	13.286	13.268	13.316	VV	714	13690	0.79%	0.031%
433	13.328	13.316	13.334	VV	263	2345	0.14%	0.005%
434	13.340	13.334	13.347	VV	257	1766	0.10%	0.004%
435	13.372	13.347	13.393	VV	428	9062	0.52%	0.021%
436	13.399	13.393	13.424	VV	414	4225	0.24%	0.010%
437	13.468	13.424	13.514	PV	1165	34522	1.99%	0.079%
438	13.528	13.514	13.547	VV	695	10827	0.62%	0.025%
439	13.562	13.547	13.567	VV	441	4636	0.27%	0.011%
440	13.584	13.567	13.604	VV	564	9534	0.55%	0.022%
441	13.608	13.604	13.633	VV	282	4056	0.23%	0.009%
442	13.652	13.633	13.676	VV	771	12534	0.72%	0.029%
443	13.691	13.676	13.740	VV	857	14088	0.81%	0.032%
444	13.785	13.740	13.821	VV	1387	26390	1.52%	0.061%
445	13.835	13.821	13.842	VV	190	1813	0.10%	0.004%
446	13.856	13.842	13.871	VV	303	3684	0.21%	0.008%
447	13.893	13.871	13.914	VV	1038	16056	0.92%	0.037%
448	13.929	13.914	13.955	VV	982	14713	0.85%	0.034%
449	13.996	13.955	14.022	VV	680	16093	0.93%	0.037%
450	14.056	14.022	14.084	VV	1623	34298	1.98%	0.079%
451	14.100	14.084	14.128	VV	864	12150	0.70%	0.028%
452	14.136	14.128	14.140	VV	139	688	0.04%	0.002%
453	14.175	14.140	14.180	VV	260	4307	0.25%	0.010%
454	14.186	14.180	14.191	VV	244	1431	0.08%	0.003%
455	14.194	14.191	14.204	VV	207	1144	0.07%	0.003%
456	14.238	14.204	14.242	VV	299	2027	0.12%	0.005%

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457	14.267	14.242	14.342	VV	557	17924	1.03%	0.041%
458	14.349	14.342	14.355	PV	123	599	0.03%	0.001%
459	14.361	14.355	14.367	VV	121	633	0.04%	0.001%
460	14.431	14.367	14.447	VV	991	25875	1.49%	0.059%
461	14.466	14.447	14.492	VV	1152	24080	1.39%	0.055%
462	14.522	14.492	14.529	VV	730	13201	0.76%	0.030%
463	14.542	14.529	14.577	VV	680	12148	0.70%	0.028%
464	14.608	14.577	14.639	VV	1111	25567	1.47%	0.059%
465	14.643	14.639	14.650	VV	549	3317	0.19%	0.008%
466	14.660	14.650	14.677	VV	461	6096	0.35%	0.014%
467	14.702	14.677	14.742	VV	971	22010	1.27%	0.050%
468	14.762	14.742	14.795	VV	1473	24460	1.41%	0.056%
469	14.831	14.795	14.845	VV	596	9880	0.57%	0.023%
470	14.878	14.845	14.906	VV	685	15838	0.91%	0.036%
471	14.946	14.906	14.981	PV	13118	181458	10.45%	0.416%
472	14.988	14.981	15.007	VV	267	2647	0.15%	0.006%
473	15.031	15.007	15.051	VV	590	9601	0.55%	0.022%
474	15.075	15.051	15.090	VV	3532	49943	2.88%	0.115%
475	15.115	15.090	15.139	VV	4936	86704	4.99%	0.199%
476	15.152	15.139	15.176	VV	1357	22272	1.28%	0.051%
477	15.197	15.176	15.217	VV	989	18781	1.08%	0.043%
478	15.245	15.217	15.292	VV	1665	43032	2.48%	0.099%
479	15.309	15.292	15.317	VV	464	6306	0.36%	0.014%
480	15.334	15.317	15.354	VV	389	5874	0.34%	0.013%
481	15.395	15.354	15.409	PV	564	10678	0.62%	0.024%
482	15.414	15.409	15.421	VV	322	2067	0.12%	0.005%
483	15.435	15.421	15.444	VV	374	4088	0.24%	0.009%
484	15.462	15.444	15.473	VV	518	6607	0.38%	0.015%
485	15.488	15.473	15.502	VV	428	6208	0.36%	0.014%
486	15.530	15.502	15.596	VV	6545	116156	6.69%	0.267%
487	15.601	15.596	15.604	VV	242	971	0.06%	0.002%
488	15.630	15.604	15.649	VV	431	7007	0.40%	0.016%
489	15.674	15.649	15.702	VV	1104	19812	1.14%	0.045%
490	15.739	15.702	15.775	VV	3062	61651	3.55%	0.141%
491	15.795	15.775	15.818	VV	728	9781	0.56%	0.022%
492	15.859	15.818	15.865	PV	313	4945	0.28%	0.011%
493	15.913	15.865	15.951	VV	1139	35285	2.03%	0.081%
494	15.961	15.951	15.967	VV	504	4258	0.25%	0.010%
495	15.992	15.967	16.009	VV	573	11161	0.64%	0.026%
496	16.074	16.009	16.099	VV	748	26910	1.55%	0.062%
497	16.136	16.099	16.152	VV	989	19868	1.14%	0.046%
498	16.174	16.152	16.211	VV	1675	29294	1.69%	0.067%
499	16.238	16.211	16.270	VV	956	17386	1.00%	0.040%
500	16.287	16.270	16.301	VV	409	5132	0.30%	0.012%
501	16.307	16.301	16.320	VV	180	1259	0.07%	0.003%
502	16.354	16.320	16.404	VV	708	15730	0.91%	0.036%
503	16.464	16.404	16.503	PV	2127	37671	2.17%	0.086%
504	16.547	16.503	16.595	PV	5304	89661	5.17%	0.206%
505	16.637	16.595	16.652	VV	5630	86953	5.01%	0.200%
506	16.661	16.652	16.692	VV	3726	48601	2.80%	0.112%
507	16.727	16.692	16.748	VV	2292	36960	2.13%	0.085%
508	16.768	16.748	16.788	VV	1257	20225	1.17%	0.046%
509	16.805	16.788	16.832	VV	616	10809	0.62%	0.025%

510	16.837	16.832	16.844	VV	179	905	0.05%	0.002%
511	16.884	16.844	16.901	VV	377	7315	0.42%	0.017%
512	16.908	16.901	16.912	VV	201	892	0.05%	0.002%
513	16.956	16.912	16.990	VV	3823	65437	3.77%	0.150%
514	17.016	16.990	17.057	PV	4331	67908	3.91%	0.156%
515	17.129	17.057	17.151	VV	2350	57081	3.29%	0.131%
516	17.177	17.151	17.185	VV	958	13370	0.77%	0.031%
517	17.203	17.185	17.236	VV	2298	37905	2.18%	0.087%
518	17.275	17.236	17.286	VV	890	18656	1.07%	0.043%
519	17.324	17.286	17.336	VV	1076	25487	1.47%	0.058%
520	17.357	17.336	17.362	VV	1252	14807	0.85%	0.034%
521	17.385	17.362	17.400	VV	2382	44822	2.58%	0.103%
522	17.409	17.400	17.420	VV	2149	24176	1.39%	0.055%
523	17.426	17.420	17.444	VV	1975	24906	1.43%	0.057%
524	17.492	17.444	17.532	VV	6094	176356	10.16%	0.405%
525	17.537	17.532	17.548	VV	2529	23015	1.33%	0.053%
526	17.579	17.548	17.631	VV	5966	148049	8.53%	0.340%
527	17.673	17.631	17.707	VV	2312	70896	4.08%	0.163%
528	17.727	17.707	17.749	VV	1222	20705	1.19%	0.048%
529	17.756	17.749	17.765	VV	815	6208	0.36%	0.014%
530	17.783	17.765	17.792	VV	1622	18703	1.08%	0.043%
531	17.800	17.792	17.823	VV	1059	13033	0.75%	0.030%
532	17.841	17.823	17.848	PV	457	5325	0.31%	0.012%
533	17.858	17.848	17.862	VV	788	4631	0.27%	0.011%
534	17.866	17.862	17.875	VV	627	3253	0.19%	0.007%
535	17.935	17.875	17.947	PV	1881	42440	2.44%	0.097%
536	18.017	17.947	18.044	VV	5070	164168	9.46%	0.377%
537	18.049	18.044	18.062	VV	2872	29971	1.73%	0.069%
538	18.104	18.062	18.127	VV	6539	181290	10.44%	0.416%
539	18.157	18.127	18.162	VV	5284	104247	6.01%	0.239%
540	18.181	18.162	18.206	VV	6668	155105	8.94%	0.356%
541	18.240	18.206	18.265	VV	7367	214815	12.38%	0.493%
542	18.271	18.265	18.277	VV	4674	33579	1.93%	0.077%
543	18.294	18.277	18.299	VV	6287	69771	4.02%	0.160%
544	18.329	18.299	18.352	VV	14208	301391	17.36%	0.692%
545	18.378	18.352	18.414	VV	10591	311476	17.94%	0.715%
546	18.441	18.414	18.464	VV	8743	197763	11.39%	0.454%
547	18.489	18.464	18.497	VV	3269	56971	3.28%	0.131%
548	18.525	18.497	18.544	VV	4031	93788	5.40%	0.215%
549	18.575	18.544	18.594	VV	3340	87627	5.05%	0.201%
550	18.602	18.594	18.607	VV	2867	22125	1.27%	0.051%
551	18.642	18.607	18.668	VV	7664	171430	9.88%	0.393%
552	18.675	18.668	18.689	VV	4187	49375	2.84%	0.113%
553	18.699	18.689	18.705	VV	3650	35059	2.02%	0.080%
554	18.718	18.705	18.735	VV	4959	78517	4.52%	0.180%
555	18.753	18.735	18.759	VV	4804	67348	3.88%	0.155%
556	18.779	18.759	18.787	VV	5331	84000	4.84%	0.193%
557	18.795	18.787	18.801	VV	5628	44347	2.55%	0.102%
558	18.845	18.801	18.885	VV	9146	340945	19.64%	0.782%
559	18.916	18.885	18.926	VV	8511	172019	9.91%	0.395%
560	18.953	18.926	18.978	VV	11902	275458	15.87%	0.632%
561	18.989	18.978	18.998	VV	7658	86240	4.97%	0.198%

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562	19.014	18.998	19.027	VV	8237	134112	7.73%	0.308%
563	19.038	19.027	19.055	VV	7683	120899	6.96%	0.277%
564	19.069	19.055	19.074	VV	7975	82543	4.76%	0.189%
565	19.087	19.074	19.094	VV	8379	94661	5.45%	0.217%
566	19.119	19.094	19.135	VV	10605	231667	13.35%	0.532%
567	19.142	19.135	19.146	VV	8592	55451	3.19%	0.127%
568	19.159	19.146	19.171	VV	9652	140776	8.11%	0.323%
569	19.199	19.171	19.224	VV	18440	434350	25.02%	0.997%
570	19.250	19.224	19.262	VV	12959	256831	14.80%	0.589%
571	19.268	19.262	19.285	VV	9696	122416	7.05%	0.281%
572	19.321	19.285	19.340	VV	10883	323093	18.61%	0.741%
573	19.368	19.340	19.387	VV	10447	271747	15.66%	0.624%
574	19.440	19.387	19.446	VV	11809	329492	18.98%	0.756%
575	19.479	19.446	19.492	VV	15293	364942	21.02%	0.837%
576	19.500	19.492	19.506	VV	14118	116388	6.70%	0.267%
577	19.529	19.506	19.552	VV	17660	429105	24.72%	0.985%
578	19.569	19.552	19.577	VV	15915	230083	13.25%	0.528%
579	19.587	19.577	19.593	VV	15520	139051	8.01%	0.319%
580	19.595	19.593	19.602	VV	14908	79593	4.59%	0.183%
581	19.624	19.602	19.630	VV	16956	264731	15.25%	0.607%
582	19.636	19.630	19.641	VV	16548	101479	5.85%	0.233%
583	19.648	19.641	19.667	VV	16683	251088	14.46%	0.576%
584	19.687	19.667	19.707	VV	18152	379153	21.84%	0.870%
585	19.712	19.707	19.725	VV	12760	136084	7.84%	0.312%
586	19.747	19.725	19.777	VV	14970	405994	23.39%	0.932%
587	19.803	19.777	19.824	VV	14028	372988	21.49%	0.856%
588	19.884	19.824	19.888	VV	20092	636230	36.65%	1.460%
589	19.897	19.888	19.904	VV	21191	190706	10.99%	0.438%
590	19.936	19.904	19.944	VV	21986	488763	28.16%	1.121%
591	19.966	19.944	19.997	VV	26113	749622	43.18%	1.720%
592	20.005	19.997	20.026	VV	23153	387397	22.32%	0.889%
593	20.030	20.026	20.035	VV	21340	119123	6.86%	0.273%
594	20.067	20.035	20.074	VV	21685	487721	28.10%	1.119%
595	20.079	20.074	20.095	VV	21194	266966	15.38%	0.613%
596	20.103	20.095	20.113	VV	20136	206192	11.88%	0.473%
597	20.125	20.113	20.131	VV	21981	217510	12.53%	0.499%
598	20.153	20.131	20.167	VV	23906	490447	28.25%	1.125%
599	20.203	20.167	20.208	VV	25153	583112	33.59%	1.338%
600	20.255	20.208	20.265	VV	27879	927472	53.43%	2.128%
601	20.284	20.265	20.307	VV	30331	725732	41.81%	1.665%
602	20.329	20.307	20.334	VV	31950	468424	26.99%	1.075%
603	20.340	20.334	20.350	VV	32476	312243	17.99%	0.716%
604	20.376	20.350	20.394	VV	33955	848474	48.88%	1.947%
605	20.398	20.394	20.409	VV	31178	259804	14.97%	0.596%
606	20.433	20.409	20.439	VV	30411	534278	30.78%	1.226%
607	20.446	20.439	20.465	VV	30762	448837	25.86%	1.030%
608	20.470	20.465	20.478	VV	27914	209875	12.09%	0.482%
609	20.484	20.478	20.495	VV	26715	259193	14.93%	0.595%
610	20.503	20.495	20.507	VV	26129	188073	10.83%	0.432%
611	20.519	20.507	20.529	VV	28652	352285	20.29%	0.808%
612	20.533	20.529	20.537	VV	28773	140785	8.11%	0.323%
613	20.558	20.537	20.562	VV	30225	435544	25.09%	0.999%
614	20.583	20.562	20.592	VV	33246	580345	33.43%	1.332%

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615	20.633	20.592	20.639	VV	36638	981276	56.53%	2.251%
616	20.658	20.639	20.686	VV	39890	1068858	61.58%	2.452%
617	20.693	20.686	20.697	VV	36421	241059	13.89%	0.553%
618	20.702	20.697	20.717	VV	36309	412134	23.74%	0.946%
619	20.723	20.717	20.750	VV	34266	619852	35.71%	1.422%
620	20.755	20.750	20.763	VV	27961	207925	11.98%	0.477%
621	20.767	20.763	20.788	VV	27854	382597	22.04%	0.878%
622	20.835	20.788	20.841	VV	27127	802482	46.23%	1.841%
623	20.887	20.841	20.892	VV	32811	889639	51.25%	2.041%
624	20.903	20.892	20.912	VV	33215	398836	22.98%	0.915%
625	20.943	20.912	20.955	VV	36247	900109	51.85%	2.065%
626	20.961	20.955	21.060	VV	35857	1735844	100.00%	3.983%
627	21.066	21.060	21.077	VV	18505	181867	10.48%	0.417%
628	21.085	21.077	21.090	VV	18227	140549	8.10%	0.322%
629	21.098	21.090	21.102	VV	19216	135071	7.78%	0.310%
630	21.122	21.102	21.134	VV	21755	387740	22.34%	0.890%
631	21.162	21.134	21.167	VV	24016	447593	25.79%	1.027%
632	21.191	21.167	21.197	VV	26414	452281	26.06%	1.038%
633	21.204	21.197	21.211	VV	26797	214276	12.34%	0.492%
634	21.220	21.211	21.234	VV	27043	360870	20.79%	0.828%
635	21.238	21.234	21.245	VV	25674	164241	9.46%	0.377%
636	21.248	21.245	21.260	VV	24630	225977	13.02%	0.518%
637	21.266	21.260	21.281	VV	24689	301759	17.38%	0.692%
638	21.295	21.281	21.316	VV	24418	501017	28.86%	1.150%
639	21.321	21.316	21.327	VV	22661	146681	8.45%	0.337%
640	21.332	21.327	21.366	VV	22072	480441	27.68%	1.102%
641	21.377	21.366	21.382	VV	20234	192063	11.06%	0.441%
642	21.385	21.382	21.397	VV	19839	171771	9.90%	0.394%
643	21.403	21.397	21.422	VV	18888	261011	15.04%	0.599%
644	21.426	21.422	21.432	VV	16608	94349	5.44%	0.216%
645	21.444	21.432	21.454	VV	17087	213397	12.29%	0.490%
646	21.458	21.454	21.466	VV	15923	111026	6.40%	0.255%
647	21.478	21.466	21.489	VV	15558	215083	12.39%	0.493%
648	21.541	21.489	21.545	VV	18080	547821	31.56%	1.257%
649	21.559	21.545	21.575	VV	18475	315699	18.19%	0.724%
650	21.581	21.575	21.624	VV	17642	460508	26.53%	1.057%
651	21.645	21.624	21.651	VV	13354	207557	11.96%	0.476%
652	21.654	21.651	21.680	VV	12653	192120	11.07%	0.441%
653	21.702	21.680	21.713	VV	11861	220291	12.69%	0.505%
654	21.759	21.713	21.764	VV	14601	382735	22.05%	0.878%
655	21.770	21.764	21.784	VV	14899	167241	9.63%	0.384%
656	21.789	21.784	21.794	VV	12982	74877	4.31%	0.172%
657	21.802	21.794	21.815	VV	12372	152567	8.79%	0.350%
658	21.830	21.815	21.835	VV	11804	135092	7.78%	0.310%
659	21.856	21.835	21.872	VV	14188	282025	16.25%	0.647%
660	21.880	21.872	21.885	VV	14518	112269	6.47%	0.258%
661	21.914	21.885	21.990	VV	16499	743545	42.83%	1.706%
662	22.025	21.990	22.039	VV	6133	141142	8.13%	0.324%
663	22.045	22.039	22.065	VV	4850	65610	3.78%	0.151%
664	22.082	22.065	22.091	VV	3901	52442	3.02%	0.120%
665	22.095	22.091	22.107	VV	3514	29641	1.71%	0.068%
666	22.137	22.107	22.150	VV	3919	75897	4.37%	0.174%

667	22.157	22.150	22.182	VV	2246	23084	1.33%	0.053%
					Sum of corrected areas:		43583834	

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