

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071125\
 Data File : FG016293.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2025 10:09
 Sample : Q2473-03 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.034	2.026	2.040	PV	112	625	0.03%	0.001%
2	2.046	2.040	2.051	VV	108	538	0.03%	0.001%
3	2.058	2.051	2.071	VV	475	1479	0.08%	0.003%
4	2.073	2.071	2.096	VV	128	1015	0.06%	0.002%
5	2.105	2.096	2.119	VV	147	1032	0.06%	0.002%
6	2.124	2.119	2.132	VV	167	778	0.04%	0.001%
7	2.137	2.132	2.141	VV	170	589	0.03%	0.001%
8	2.144	2.141	2.155	VV	84	645	0.04%	0.001%
9	2.161	2.155	2.179	VV	138	1126	0.06%	0.002%
10	2.186	2.179	2.202	PV	167	1168	0.06%	0.002%
11	2.206	2.202	2.216	VV	114	457	0.03%	0.001%
12	2.224	2.216	2.229	PV	125	589	0.03%	0.001%
13	2.233	2.229	2.240	VV	186	639	0.04%	0.001%
14	2.241	2.240	2.248	VV	82	289	0.02%	0.001%
15	2.254	2.248	2.259	VV	116	629	0.03%	0.001%
16	2.271	2.259	2.280	VV	155	1233	0.07%	0.002%
17	2.288	2.280	2.308	VV	158	1335	0.07%	0.002%
18	2.318	2.308	2.379	VV	1550	19302	1.06%	0.034%
19	2.382	2.379	2.395	VV	141	746	0.04%	0.001%
20	2.411	2.395	2.435	VV	264	4068	0.22%	0.007%
21	2.443	2.435	2.448	VV	138	612	0.03%	0.001%
22	2.465	2.448	2.482	VV	197	2631	0.14%	0.005%
23	2.484	2.482	2.493	VV	171	731	0.04%	0.001%
24	2.499	2.493	2.517	VV	177	955	0.05%	0.002%
25	2.528	2.517	2.533	PV	127	537	0.03%	0.001%
26	2.540	2.533	2.561	VV	133	1323	0.07%	0.002%
27	2.569	2.561	2.592	VV	144	1850	0.10%	0.003%
28	2.599	2.592	2.606	VV	116	706	0.04%	0.001%
29	2.617	2.606	2.621	VV	156	931	0.05%	0.002%
30	2.634	2.621	2.639	VV	138	1003	0.05%	0.002%
31	2.654	2.639	2.661	VV	146	1188	0.07%	0.002%
32	2.664	2.661	2.669	VV	115	432	0.02%	0.001%
33	2.679	2.669	2.684	VV	149	845	0.05%	0.001%
34	2.708	2.684	2.735	PV	265	4865	0.27%	0.008%
35	2.742	2.735	2.767	VV	268	2678	0.15%	0.005%
36	2.783	2.767	2.787	VV	134	1287	0.07%	0.002%

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37	2.791	2.787	2.799	VV	139	701	0.04%	0.001%
38	2.821	2.799	2.845	VV	348	5655	0.31%	0.010%
39	2.848	2.845	2.873	VV	176	1746	0.10%	0.003%
40	2.877	2.873	2.882	VV	105	381	0.02%	0.001%
41	2.885	2.882	2.898	VV	202	1076	0.06%	0.002%
42	2.901	2.898	2.907	VV	104	521	0.03%	0.001%
43	2.927	2.907	2.939	VV	166	2287	0.13%	0.004%
44	2.943	2.939	2.956	VV	226	1148	0.06%	0.002%
45	2.967	2.956	2.975	VV	194	1404	0.08%	0.002%
46	2.979	2.975	2.986	VV	188	967	0.05%	0.002%
47	2.987	2.986	3.002	VV	172	1145	0.06%	0.002%
48	3.018	3.002	3.023	VV	186	1858	0.10%	0.003%
49	3.047	3.023	3.081	VV	669	11256	0.62%	0.020%
50	3.086	3.081	3.091	VV	225	1006	0.06%	0.002%
51	3.097	3.091	3.126	VV	283	3316	0.18%	0.006%
52	3.141	3.126	3.154	VV	206	2750	0.15%	0.005%
53	3.158	3.154	3.171	VV	168	1252	0.07%	0.002%
54	3.173	3.171	3.178	VV	159	631	0.03%	0.001%
55	3.186	3.178	3.213	VV	168	2873	0.16%	0.005%
56	3.219	3.213	3.227	VV	128	949	0.05%	0.002%
57	3.236	3.227	3.241	VV	146	1057	0.06%	0.002%
58	3.248	3.241	3.258	VV	189	1485	0.08%	0.003%
59	3.263	3.258	3.273	VV	159	1266	0.07%	0.002%
60	3.278	3.273	3.283	VV	206	816	0.04%	0.001%
61	3.308	3.283	3.322	VV	280	4674	0.26%	0.008%
62	3.328	3.322	3.341	VV	263	2433	0.13%	0.004%
63	3.344	3.341	3.368	VV	232	2560	0.14%	0.004%
64	3.380	3.368	3.385	VV	199	1633	0.09%	0.003%
65	3.390	3.385	3.397	VV	221	1304	0.07%	0.002%
66	3.404	3.397	3.426	VV	259	3265	0.18%	0.006%
67	3.432	3.426	3.441	VV	168	1411	0.08%	0.002%
68	3.454	3.441	3.470	VV	305	3721	0.20%	0.006%
69	3.484	3.470	3.506	VV	256	4338	0.24%	0.008%
70	3.510	3.506	3.554	VV	236	5387	0.30%	0.009%
71	3.558	3.554	3.567	VV	244	1231	0.07%	0.002%
72	3.574	3.567	3.579	VV	195	1150	0.06%	0.002%
73	3.608	3.579	3.625	VV	203	4464	0.24%	0.008%
74	3.629	3.625	3.635	VV	189	1040	0.06%	0.002%
75	3.640	3.635	3.651	VV	170	1517	0.08%	0.003%
76	3.655	3.651	3.668	VV	231	1549	0.08%	0.003%
77	3.688	3.668	3.711	VV	1222	5007	0.27%	0.009%
78	3.724	3.711	3.736	VV	191	2268	0.12%	0.004%
79	3.741	3.736	3.763	VV	205	2731	0.15%	0.005%
80	3.766	3.763	3.782	VV	216	1745	0.10%	0.003%
81	3.787	3.782	3.797	VV	161	1051	0.06%	0.002%
82	3.801	3.797	3.808	VV	132	687	0.04%	0.001%
83	3.818	3.808	3.828	VV	195	1603	0.09%	0.003%
84	3.834	3.828	3.840	VV	178	934	0.05%	0.002%
85	3.850	3.840	3.861	VV	221	2016	0.11%	0.004%
86	3.864	3.861	3.882	VV	183	1808	0.10%	0.003%
87	3.897	3.882	3.912	VV	138	2108	0.12%	0.004%
88	3.916	3.912	3.952	VV	179	2392	0.13%	0.004%
89	3.955	3.952	3.973	VV	147	1340	0.07%	0.002%

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90	3.979	3.973	3.985	VV	152	758	0.04%	0.001%
91	3.991	3.985	4.021	VV	202	3090	0.17%	0.005%
92	4.024	4.021	4.028	VV	109	504	0.03%	0.001%
93	4.032	4.028	4.040	VV	128	674	0.04%	0.001%
94	4.044	4.040	4.054	VV	110	789	0.04%	0.001%
95	4.071	4.054	4.077	PV	150	874	0.05%	0.002%
96	4.086	4.077	4.116	VV	165	2445	0.13%	0.004%
97	4.121	4.116	4.127	VV	139	625	0.03%	0.001%
98	4.133	4.127	4.143	VV	121	796	0.04%	0.001%
99	4.149	4.143	4.172	VV	112	1089	0.06%	0.002%
100	4.200	4.172	4.235	VV	321	6858	0.38%	0.012%
101	4.246	4.235	4.253	VV	169	1445	0.08%	0.003%
102	4.257	4.253	4.263	VV	152	558	0.03%	0.001%
103	4.267	4.263	4.286	VV	198	1556	0.09%	0.003%
104	4.312	4.286	4.334	VV	197	4012	0.22%	0.007%
105	4.337	4.334	4.354	VV	162	1198	0.07%	0.002%
106	4.381	4.354	4.391	VV	464	6780	0.37%	0.012%
107	4.394	4.391	4.406	VV	422	2732	0.15%	0.005%
108	4.410	4.406	4.427	VV	312	3435	0.19%	0.006%
109	4.438	4.427	4.479	VV	348	6157	0.34%	0.011%
110	4.502	4.479	4.518	VV	254	3382	0.19%	0.006%
111	4.520	4.518	4.534	VV	185	1204	0.07%	0.002%
112	4.541	4.534	4.558	VV	189	1786	0.10%	0.003%
113	4.562	4.558	4.575	VV	176	1122	0.06%	0.002%
114	4.585	4.575	4.589	VV	115	817	0.04%	0.001%
115	4.598	4.589	4.614	VV	211	2095	0.11%	0.004%
116	4.621	4.614	4.627	VV	155	953	0.05%	0.002%
117	4.633	4.627	4.643	VV	140	1230	0.07%	0.002%
118	4.646	4.643	4.660	VV	226	1549	0.08%	0.003%
119	4.672	4.660	4.692	VV	271	3760	0.21%	0.007%
120	4.697	4.692	4.702	VV	251	1014	0.06%	0.002%
121	4.710	4.702	4.728	VV	206	2474	0.14%	0.004%
122	4.738	4.728	4.750	VV	215	1938	0.11%	0.003%
123	4.757	4.750	4.776	VV	201	2018	0.11%	0.004%
124	4.785	4.776	4.792	VV	169	1367	0.07%	0.002%
125	4.798	4.792	4.813	VV	202	1867	0.10%	0.003%
126	4.843	4.813	4.870	VV	351	7654	0.42%	0.013%
127	4.875	4.870	4.887	VV	235	1704	0.09%	0.003%
128	4.904	4.887	4.929	VV	569	8664	0.48%	0.015%
129	4.933	4.929	4.951	VV	217	2325	0.13%	0.004%
130	4.961	4.951	5.005	VV	260	5148	0.28%	0.009%
131	5.019	5.005	5.023	VV	139	1160	0.06%	0.002%
132	5.038	5.023	5.074	VV	247	5184	0.28%	0.009%
133	5.086	5.074	5.096	VV	198	2039	0.11%	0.004%
134	5.101	5.096	5.113	VV	216	1584	0.09%	0.003%
135	5.123	5.113	5.127	VV	200	1244	0.07%	0.002%
136	5.135	5.127	5.140	VV	220	1155	0.06%	0.002%
137	5.153	5.140	5.156	VV	177	1271	0.07%	0.002%
138	5.166	5.156	5.192	VV	197	3090	0.17%	0.005%
139	5.196	5.192	5.206	VV	142	1022	0.06%	0.002%
140	5.217	5.206	5.228	VV	199	1813	0.10%	0.003%
141	5.239	5.228	5.252	VV	155	1811	0.10%	0.003%

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142	5.261	5.252	5.279	VV	192	2038	0.11%	0.004%
143	5.293	5.279	5.307	VV	163	2088	0.11%	0.004%
144	5.311	5.307	5.319	VV	174	1094	0.06%	0.002%
145	5.321	5.319	5.326	VV	230	661	0.04%	0.001%
146	5.331	5.326	5.353	VV	181	1868	0.10%	0.003%
147	5.361	5.353	5.373	VV	139	1338	0.07%	0.002%
148	5.392	5.373	5.399	VV	170	1779	0.10%	0.003%
149	5.404	5.399	5.425	VV	158	1861	0.10%	0.003%
150	5.435	5.425	5.457	VV	191	2277	0.12%	0.004%
151	5.477	5.457	5.522	VV	398	8283	0.45%	0.014%
152	5.527	5.522	5.542	VV	106	1317	0.07%	0.002%
153	5.552	5.542	5.559	VV	186	1313	0.07%	0.002%
154	5.563	5.559	5.570	VV	172	839	0.05%	0.001%
155	5.577	5.570	5.582	VV	137	843	0.05%	0.001%
156	5.586	5.582	5.598	VV	177	1058	0.06%	0.002%
157	5.619	5.598	5.640	VV	414	5879	0.32%	0.010%
158	5.649	5.640	5.661	VV	132	1304	0.07%	0.002%
159	5.669	5.661	5.673	VV	136	708	0.04%	0.001%
160	5.691	5.673	5.703	VV	194	1917	0.11%	0.003%
161	5.706	5.703	5.723	VV	151	793	0.04%	0.001%
162	5.751	5.723	5.783	VV	716	9540	0.52%	0.017%
163	5.816	5.783	5.831	PV	298	3996	0.22%	0.007%
164	5.846	5.831	5.892	VV	379	7110	0.39%	0.012%
165	5.921	5.892	5.934	VV	237	3558	0.20%	0.006%
166	5.939	5.934	5.953	VV	245	1181	0.06%	0.002%
167	5.956	5.953	5.965	VV	127	609	0.03%	0.001%
168	5.975	5.965	5.981	VV	143	892	0.05%	0.002%
169	5.985	5.981	5.992	PV	121	566	0.03%	0.001%
170	6.001	5.992	6.045	VV	196	3809	0.21%	0.007%
171	6.061	6.045	6.065	VV	199	1496	0.08%	0.003%
172	6.089	6.065	6.108	VV	258	3810	0.21%	0.007%
173	6.112	6.108	6.120	VV	202	1066	0.06%	0.002%
174	6.131	6.120	6.146	VV	263	3088	0.17%	0.005%
175	6.151	6.146	6.157	VV	238	962	0.05%	0.002%
176	6.159	6.157	6.165	VV	193	676	0.04%	0.001%
177	6.178	6.165	6.194	VV	192	2532	0.14%	0.004%
178	6.198	6.194	6.214	VV	174	1415	0.08%	0.002%
179	6.216	6.214	6.220	VV	157	356	0.02%	0.001%
180	6.235	6.220	6.244	VV	148	1654	0.09%	0.003%
181	6.250	6.244	6.262	VV	151	1364	0.07%	0.002%
182	6.268	6.262	6.284	VV	218	1755	0.10%	0.003%
183	6.289	6.284	6.318	VV	175	2217	0.12%	0.004%
184	6.325	6.318	6.332	VV	172	937	0.05%	0.002%
185	6.339	6.332	6.372	VV	247	4178	0.23%	0.007%
186	6.394	6.372	6.430	VV	2586	30186	1.66%	0.053%
187	6.444	6.430	6.474	VV	227	4038	0.22%	0.007%
188	6.478	6.474	6.498	VV	206	1915	0.11%	0.003%
189	6.502	6.498	6.514	VV	156	1117	0.06%	0.002%
190	6.519	6.514	6.525	VV	133	581	0.03%	0.001%
191	6.543	6.525	6.555	VV	216	2505	0.14%	0.004%
192	6.557	6.555	6.564	VV	146	587	0.03%	0.001%
193	6.573	6.564	6.593	VV	157	1886	0.10%	0.003%
194	6.597	6.593	6.605	VV	111	647	0.04%	0.001%

195	6.619	6.605	6.639	VV	210	2983	0.16%	0.005%
196	6.642	6.639	6.648	VV	163	862	0.05%	0.002%
197	6.654	6.648	6.666	VV	261	1604	0.09%	0.003%
198	6.694	6.666	6.706	VV	369	4798	0.26%	0.008%
199	6.714	6.706	6.720	VV	248	1235	0.07%	0.002%
200	6.723	6.720	6.727	VV	167	629	0.03%	0.001%
201	6.737	6.727	6.750	VV	170	1924	0.11%	0.003%
202	6.771	6.750	6.786	VV	331	4319	0.24%	0.008%
203	6.802	6.786	6.829	VV	419	5806	0.32%	0.010%
204	6.853	6.829	6.880	VV	377	7623	0.42%	0.013%
205	6.888	6.880	6.908	VV	231	3189	0.17%	0.006%
206	6.928	6.908	6.962	VV	419	5893	0.32%	0.010%
207	6.966	6.962	6.989	VV	164	1738	0.10%	0.003%
208	7.001	6.989	7.037	VV	201	3017	0.17%	0.005%
209	7.054	7.037	7.076	VV	204	2246	0.12%	0.004%
210	7.079	7.076	7.090	VV	140	533	0.03%	0.001%
211	7.094	7.090	7.100	VV	115	352	0.02%	0.001%
212	7.125	7.100	7.155	VV	150	3316	0.18%	0.006%
213	7.163	7.155	7.167	PV	140	573	0.03%	0.001%
214	7.182	7.167	7.200	VV	235	2299	0.13%	0.004%
215	7.205	7.200	7.220	VV	107	906	0.05%	0.002%
216	7.222	7.220	7.238	VV	79	678	0.04%	0.001%
217	7.265	7.238	7.292	VV	200	3388	0.19%	0.006%
218	7.308	7.292	7.331	VV	308	4403	0.24%	0.008%
219	7.367	7.331	7.376	VV	321	4636	0.25%	0.008%
220	7.383	7.376	7.387	VV	270	1491	0.08%	0.003%
221	7.399	7.387	7.415	VV	317	3687	0.20%	0.006%
222	7.428	7.415	7.454	VV	343	4802	0.26%	0.008%
223	7.496	7.454	7.516	VV	1718	20552	1.13%	0.036%
224	7.527	7.516	7.545	VV	301	4177	0.23%	0.007%
225	7.550	7.545	7.564	VV	228	1904	0.10%	0.003%
226	7.579	7.564	7.583	VV	240	1816	0.10%	0.003%
227	7.587	7.583	7.594	VV	231	1052	0.06%	0.002%
228	7.596	7.594	7.607	VV	199	944	0.05%	0.002%
229	7.614	7.607	7.619	VV	169	978	0.05%	0.002%
230	7.635	7.619	7.659	VV	1564	17190	0.94%	0.030%
231	7.674	7.659	7.687	VV	285	3179	0.17%	0.006%
232	7.694	7.687	7.701	VV	190	1258	0.07%	0.002%
233	7.705	7.701	7.715	VV	242	1230	0.07%	0.002%
234	7.720	7.715	7.728	VV	195	1132	0.06%	0.002%
235	7.733	7.728	7.738	VV	165	858	0.05%	0.001%
236	7.789	7.738	7.793	VV	269	4863	0.27%	0.008%
237	7.807	7.793	7.844	VV	395	7183	0.39%	0.013%
238	7.848	7.844	7.861	VV	171	1200	0.07%	0.002%
239	7.867	7.861	7.902	VV	246	3289	0.18%	0.006%
240	7.912	7.902	7.922	VV	119	1047	0.06%	0.002%
241	7.933	7.922	7.942	VV	187	1320	0.07%	0.002%
242	7.945	7.942	7.950	VV	92	452	0.02%	0.001%
243	7.960	7.950	7.968	VV	124	988	0.05%	0.002%
244	7.987	7.968	8.022	VV	286	5147	0.28%	0.009%
245	8.025	8.022	8.076	VV	133	2419	0.13%	0.004%
246	8.097	8.076	8.124	PV	252	3627	0.20%	0.006%

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247	8.130	8.124	8.144	VV	102	817	0.04%	0.001%
248	8.149	8.144	8.155	VV	157	646	0.04%	0.001%
249	8.161	8.155	8.185	VV	122	1426	0.08%	0.002%
250	8.204	8.185	8.224	VV	1287	14055	0.77%	0.024%
251	8.240	8.224	8.257	VV	720	9022	0.49%	0.016%
252	8.265	8.257	8.285	VV	337	4232	0.23%	0.007%
253	8.293	8.285	8.323	VV	185	3780	0.21%	0.007%
254	8.340	8.323	8.348	VV	184	2048	0.11%	0.004%
255	8.361	8.348	8.365	VV	120	1053	0.06%	0.002%
256	8.369	8.365	8.374	VV	146	645	0.04%	0.001%
257	8.400	8.374	8.419	VV	465	7433	0.41%	0.013%
258	8.424	8.419	8.428	VV	284	1383	0.08%	0.002%
259	8.435	8.428	8.457	VV	303	3881	0.21%	0.007%
260	8.472	8.457	8.485	VV	230	3048	0.17%	0.005%
261	8.499	8.485	8.507	VV	749	6810	0.37%	0.012%
262	8.515	8.507	8.552	VV	722	9089	0.50%	0.016%
263	8.584	8.552	8.596	VV	381	6678	0.37%	0.012%
264	8.620	8.596	8.637	VV	1679	21177	1.16%	0.037%
265	8.651	8.637	8.664	VV	1165	12834	0.70%	0.022%
266	8.693	8.664	8.725	VV	904	23409	1.28%	0.041%
267	8.734	8.725	8.755	VV	348	5152	0.28%	0.009%
268	8.808	8.755	8.854	VV	2026	40793	2.24%	0.071%
269	8.863	8.854	8.884	VV	337	4335	0.24%	0.008%
270	8.897	8.884	8.933	VV	483	7689	0.42%	0.013%
271	8.949	8.933	8.977	VV	182	2801	0.15%	0.005%
272	8.990	8.977	9.009	VV	120	808	0.04%	0.001%
273	9.043	9.009	9.075	PV	474	10471	0.57%	0.018%
274	9.109	9.075	9.132	VV	4274	48761	2.67%	0.085%
275	9.153	9.132	9.179	VV	808	14869	0.82%	0.026%
276	9.185	9.179	9.197	VV	285	2539	0.14%	0.004%
277	9.231	9.197	9.271	VV	506	14086	0.77%	0.025%
278	9.275	9.271	9.294	VV	198	1764	0.10%	0.003%
279	9.302	9.294	9.315	VV	213	2286	0.13%	0.004%
280	9.352	9.315	9.369	VV	880	14840	0.81%	0.026%
281	9.385	9.369	9.404	VV	2709	29147	1.60%	0.051%
282	9.422	9.404	9.465	VV	1553	26946	1.48%	0.047%
283	9.476	9.465	9.495	VV	336	4459	0.24%	0.008%
284	9.525	9.495	9.546	VV	1259	16876	0.93%	0.029%
285	9.564	9.546	9.586	VV	849	11488	0.63%	0.020%
286	9.590	9.586	9.609	VV	187	1788	0.10%	0.003%
287	9.614	9.609	9.645	VV	146	1838	0.10%	0.003%
288	9.682	9.645	9.700	PV	793	10342	0.57%	0.018%
289	9.713	9.700	9.747	VV	673	8390	0.46%	0.015%
290	9.767	9.747	9.783	VV	381	4043	0.22%	0.007%
291	9.820	9.783	9.845	VV	843	12741	0.70%	0.022%
292	9.859	9.845	9.875	VV	244	3468	0.19%	0.006%
293	9.903	9.875	9.953	VV	4932	59793	3.28%	0.104%
294	9.984	9.953	10.015	VV	954	17533	0.96%	0.031%
295	10.028	10.015	10.035	VV	551	5287	0.29%	0.009%
296	10.056	10.035	10.075	VV	1309	19343	1.06%	0.034%
297	10.086	10.075	10.099	VV	532	6081	0.33%	0.011%
298	10.115	10.099	10.139	VV	829	11929	0.65%	0.021%
299	10.183	10.139	10.209	VV	13417	143588	7.87%	0.250%

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300	10.230	10.209	10.269	VV	1375	24501	1.34%	0.043%
301	10.275	10.269	10.281	VV	385	2649	0.15%	0.005%
302	10.284	10.281	10.291	VV	378	2059	0.11%	0.004%
303	10.329	10.291	10.372	VV	1721	40331	2.21%	0.070%
304	10.392	10.372	10.408	VV	450	6167	0.34%	0.011%
305	10.425	10.408	10.449	VV	395	5668	0.31%	0.010%
306	10.470	10.449	10.474	VV	170	1645	0.09%	0.003%
307	10.498	10.474	10.520	VV	332	5279	0.29%	0.009%
308	10.534	10.520	10.557	VV	338	4496	0.25%	0.008%
309	10.562	10.557	10.571	VV	215	1140	0.06%	0.002%
310	10.575	10.571	10.580	VV	91	219	0.01%	0.000%
311	10.595	10.580	10.614	PV	160	1871	0.10%	0.003%
312	10.623	10.614	10.630	VV	130	781	0.04%	0.001%
313	10.659	10.630	10.685	VV	955	13780	0.76%	0.024%
314	10.708	10.685	10.730	VV	822	12533	0.69%	0.022%
315	10.767	10.730	10.777	VV	832	12742	0.70%	0.022%
316	10.796	10.777	10.819	VV	1810	24267	1.33%	0.042%
317	10.836	10.819	10.885	VV	986	16342	0.90%	0.028%
318	10.914	10.885	10.945	VV	966	18662	1.02%	0.032%
319	10.965	10.945	10.983	VV	2666	33515	1.84%	0.058%
320	10.990	10.983	11.003	VV	1016	9924	0.54%	0.017%
321	11.016	11.003	11.037	VV	834	11626	0.64%	0.020%
322	11.058	11.037	11.074	VV	1243	17012	0.93%	0.030%
323	11.086	11.074	11.098	VV	1073	11603	0.64%	0.020%
324	11.124	11.098	11.156	VV	2676	47412	2.60%	0.083%
325	11.167	11.156	11.181	VV	562	7092	0.39%	0.012%
326	11.185	11.181	11.197	VV	418	3334	0.18%	0.006%
327	11.216	11.197	11.235	VV	650	10020	0.55%	0.017%
328	11.247	11.235	11.267	VV	294	4461	0.24%	0.008%
329	11.286	11.267	11.295	VV	737	7679	0.42%	0.013%
330	11.321	11.295	11.365	VV	44371	468292	25.68%	0.815%
331	11.398	11.365	11.440	VV	15213	188629	10.35%	0.328%
332	11.455	11.440	11.470	VV	265	4012	0.22%	0.007%
333	11.493	11.470	11.544	VV	1696	25590	1.40%	0.045%
334	11.570	11.544	11.589	VV	917	13721	0.75%	0.024%
335	11.608	11.589	11.651	VV	4546	53581	2.94%	0.093%
336	11.698	11.651	11.707	PV	533	11258	0.62%	0.020%
337	11.733	11.707	11.739	VV	726	11056	0.61%	0.019%
338	11.767	11.739	11.792	VV	1592	28354	1.56%	0.049%
339	11.852	11.792	11.894	VV	2355	59309	3.25%	0.103%
340	11.928	11.894	11.944	PV	1200	18224	1.00%	0.032%
341	11.965	11.944	12.001	VV	2164	44605	2.45%	0.078%
342	12.017	12.001	12.054	VV	1336	25649	1.41%	0.045%
343	12.083	12.054	12.104	VV	1072	17752	0.97%	0.031%
344	12.131	12.104	12.146	VV	6329	73075	4.01%	0.127%
345	12.162	12.146	12.200	VV	7853	95599	5.24%	0.166%
346	12.248	12.200	12.264	VV	6300	108133	5.93%	0.188%
347	12.280	12.264	12.295	VV	4660	54832	3.01%	0.095%
348	12.313	12.295	12.350	VV	5723	81293	4.46%	0.142%
349	12.353	12.350	12.371	VV	766	6561	0.36%	0.011%
350	12.391	12.371	12.415	VV	970	19308	1.06%	0.034%
351	12.447	12.415	12.470	VV	1906	43191	2.37%	0.075%

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352	12.489	12.470	12.512	VV	3702	46348	2.54%	0.081%
353	12.534	12.512	12.558	VV	1242	22604	1.24%	0.039%
354	12.604	12.558	12.625	VV	3777	60840	3.34%	0.106%
355	12.637	12.625	12.649	VV	890	9873	0.54%	0.017%
356	12.670	12.649	12.678	VV	1067	14621	0.80%	0.025%
357	12.694	12.678	12.741	VV	6720	108394	5.94%	0.189%
358	12.754	12.741	12.776	VV	1618	25526	1.40%	0.044%
359	12.787	12.776	12.799	VV	848	10027	0.55%	0.017%
360	12.816	12.799	12.827	VV	1046	14836	0.81%	0.026%
361	12.858	12.827	12.870	VV	1443	29545	1.62%	0.051%
362	12.878	12.870	12.899	VV	1144	15284	0.84%	0.027%
363	12.904	12.899	12.910	VV	520	3202	0.18%	0.006%
364	12.928	12.910	12.969	VV	2045	37020	2.03%	0.064%
365	12.988	12.969	13.017	VV	2569	37456	2.05%	0.065%
366	13.040	13.017	13.059	VV	4975	66948	3.67%	0.117%
367	13.087	13.059	13.127	VV	2828	79119	4.34%	0.138%
368	13.157	13.127	13.200	VV	53333	591890	32.46%	1.031%
369	13.216	13.200	13.238	VV	618	7829	0.43%	0.014%
370	13.260	13.238	13.273	PV	487	6335	0.35%	0.011%
371	13.317	13.273	13.331	VV	1823	38077	2.09%	0.066%
372	13.347	13.331	13.406	VV	2388	58146	3.19%	0.101%
373	13.411	13.406	13.430	VV	609	6126	0.34%	0.011%
374	13.458	13.430	13.485	VV	43755	484805	26.59%	0.844%
375	13.491	13.485	13.496	VV	1356	7967	0.44%	0.014%
376	13.514	13.496	13.529	VV	4286	51463	2.82%	0.090%
377	13.546	13.529	13.572	VV	4193	54668	3.00%	0.095%
378	13.590	13.572	13.614	VV	955	16517	0.91%	0.029%
379	13.632	13.614	13.640	VV	1765	18062	0.99%	0.031%
380	13.656	13.640	13.678	VV	2359	31232	1.71%	0.054%
381	13.727	13.678	13.745	PV	2753	52233	2.86%	0.091%
382	13.759	13.745	13.777	VV	1159	17060	0.94%	0.030%
383	13.797	13.777	13.822	VV	2040	31046	1.70%	0.054%
384	13.835	13.822	13.842	VV	884	8449	0.46%	0.015%
385	13.859	13.842	13.874	VV	1742	21390	1.17%	0.037%
386	13.885	13.874	13.898	VV	1138	14211	0.78%	0.025%
387	13.919	13.898	13.946	VV	3339	54428	2.99%	0.095%
388	13.968	13.946	14.001	VV	1010	23101	1.27%	0.040%
389	14.051	14.001	14.087	VV	7261	124544	6.83%	0.217%
390	14.119	14.087	14.134	VV	1044	17472	0.96%	0.030%
391	14.160	14.134	14.181	VV	4346	58752	3.22%	0.102%
392	14.201	14.181	14.222	VV	4209	55487	3.04%	0.097%
393	14.243	14.222	14.267	VV	1575	26602	1.46%	0.046%
394	14.297	14.267	14.303	VV	2541	29642	1.63%	0.052%
395	14.306	14.303	14.314	VV	2432	15288	0.84%	0.027%
396	14.331	14.314	14.351	VV	4471	62550	3.43%	0.109%
397	14.373	14.351	14.407	VV	3343	49908	2.74%	0.087%
398	14.442	14.407	14.466	VV	991	18113	0.99%	0.032%
399	14.486	14.466	14.497	VV	415	5167	0.28%	0.009%
400	14.533	14.497	14.577	VV	882	25770	1.41%	0.045%
401	14.586	14.577	14.595	VV	466	3975	0.22%	0.007%
402	14.603	14.595	14.625	VV	498	4551	0.25%	0.008%
403	14.637	14.625	14.652	PV	331	3001	0.16%	0.005%
404	14.690	14.652	14.714	VV	876	15908	0.87%	0.028%

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405	14.730	14.714	14.735	VV	714	6638	0.36%	0.012%
406	14.765	14.735	14.774	VV	1121	21344	1.17%	0.037%
407	14.791	14.774	14.843	VV	4185	56619	3.11%	0.099%
408	14.866	14.843	14.884	VV	2176	27417	1.50%	0.048%
409	14.898	14.884	14.916	VV	944	12606	0.69%	0.022%
410	14.972	14.916	15.017	VV	3515	76674	4.21%	0.134%
411	15.038	15.017	15.059	VV	5770	71391	3.92%	0.124%
412	15.095	15.059	15.132	VV	4202	69636	3.82%	0.121%
413	15.159	15.132	15.176	PV	676	9808	0.54%	0.017%
414	15.204	15.176	15.264	VV	14851	222576	12.21%	0.388%
415	15.269	15.264	15.281	VV	138	1023	0.06%	0.002%
416	15.303	15.281	15.323	PV	1710	21966	1.20%	0.038%
417	15.350	15.323	15.370	VV	24170	277611	15.23%	0.483%
418	15.392	15.370	15.428	VV	22090	278653	15.28%	0.485%
419	15.446	15.428	15.472	VV	1025	14705	0.81%	0.026%
420	15.515	15.472	15.538	PV	4643	75038	4.12%	0.131%
421	15.557	15.538	15.569	VV	1133	17728	0.97%	0.031%
422	15.591	15.569	15.622	VV	2072	35132	1.93%	0.061%
423	15.652	15.622	15.684	PV	2544	48257	2.65%	0.084%
424	15.698	15.684	15.764	VV	2182	51704	2.84%	0.090%
425	15.791	15.764	15.858	VV	9251	175492	9.62%	0.306%
426	15.876	15.858	15.880	VV	641	7738	0.42%	0.013%
427	15.933	15.880	15.972	VV	6777	142631	7.82%	0.248%
428	15.987	15.972	16.007	VV	1925	29142	1.60%	0.051%
429	16.030	16.007	16.050	VV	5873	76460	4.19%	0.133%
430	16.068	16.050	16.091	VV	2792	36898	2.02%	0.064%
431	16.119	16.091	16.128	VV	1006	15384	0.84%	0.027%
432	16.137	16.128	16.141	VV	722	5612	0.31%	0.010%
433	16.192	16.141	16.224	VV	3102	80742	4.43%	0.141%
434	16.268	16.224	16.297	PV	1317	25463	1.40%	0.044%
435	16.317	16.297	16.336	PV	1043	13524	0.74%	0.024%
436	16.358	16.336	16.371	VV	1258	15756	0.86%	0.027%
437	16.389	16.371	16.414	VV	1056	15808	0.87%	0.028%
438	16.439	16.414	16.462	VV	3317	53417	2.93%	0.093%
439	16.470	16.462	16.487	VV	1178	13350	0.73%	0.023%
440	16.494	16.487	16.514	VV	590	6546	0.36%	0.011%
441	16.535	16.514	16.554	VV	476	7162	0.39%	0.012%
442	16.563	16.554	16.581	VV	481	3513	0.19%	0.006%
443	16.642	16.581	16.662	PV	2196	44674	2.45%	0.078%
444	16.671	16.662	16.688	VV	1196	11672	0.64%	0.020%
445	16.707	16.688	16.718	VV	1194	15610	0.86%	0.027%
446	16.745	16.718	16.772	VV	1761	37536	2.06%	0.065%
447	16.815	16.772	16.832	VV	4347	82384	4.52%	0.143%
448	16.846	16.832	16.874	VV	2604	39567	2.17%	0.069%
449	16.923	16.874	16.985	VV	28754	516087	28.30%	0.899%
450	17.008	16.985	17.014	VV	1250	13291	0.73%	0.023%
451	17.053	17.014	17.073	VV	4984	78860	4.32%	0.137%
452	17.093	17.073	17.108	VV	1961	29524	1.62%	0.051%
453	17.144	17.108	17.165	VV	1737	39323	2.16%	0.068%
454	17.179	17.165	17.188	VV	1186	12278	0.67%	0.021%
455	17.245	17.188	17.273	VV	13181	232362	12.74%	0.405%
456	17.302	17.273	17.342	VV	17813	232959	12.78%	0.406%

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457	17.402	17.342	17.424	PV	7188	130786	7.17%	0.228%
458	17.445	17.424	17.454	VV	2925	49798	2.73%	0.087%
459	17.459	17.454	17.490	VV	2512	34707	1.90%	0.060%
460	17.493	17.490	17.500	VV	1045	4950	0.27%	0.009%
461	17.539	17.500	17.552	VV	2234	50531	2.77%	0.088%
462	17.566	17.552	17.577	VV	2167	27937	1.53%	0.049%
463	17.585	17.577	17.590	VV	1557	10625	0.58%	0.019%
464	17.614	17.590	17.628	VV	1765	35875	1.97%	0.062%
465	17.669	17.628	17.699	VV	4030	113117	6.20%	0.197%
466	17.722	17.699	17.736	VV	2795	53049	2.91%	0.092%
467	17.761	17.736	17.787	VV	7462	141309	7.75%	0.246%
468	17.805	17.787	17.820	VV	3344	56570	3.10%	0.099%
469	17.845	17.820	17.871	VV	7127	130109	7.14%	0.227%
470	17.896	17.871	17.913	VV	2802	50435	2.77%	0.088%
471	17.938	17.913	17.949	VV	2430	41362	2.27%	0.072%
472	17.972	17.949	18.010	VV	3984	92307	5.06%	0.161%
473	18.032	18.010	18.047	VV	2754	43873	2.41%	0.076%
474	18.061	18.047	18.072	VV	2241	29184	1.60%	0.051%
475	18.088	18.072	18.095	VV	2029	26172	1.44%	0.046%
476	18.113	18.095	18.124	VV	2267	32826	1.80%	0.057%
477	18.136	18.124	18.143	VV	2276	23151	1.27%	0.040%
478	18.150	18.143	18.162	VV	2215	23768	1.30%	0.041%
479	18.170	18.162	18.180	VV	2448	23018	1.26%	0.040%
480	18.210	18.180	18.217	VV	3447	59928	3.29%	0.104%
481	18.231	18.217	18.237	VV	3333	38285	2.10%	0.067%
482	18.249	18.237	18.253	VV	3486	29721	1.63%	0.052%
483	18.259	18.253	18.267	VV	3777	28250	1.55%	0.049%
484	18.289	18.267	18.327	VV	8157	176403	9.67%	0.307%
485	18.335	18.327	18.340	VV	2956	20322	1.11%	0.035%
486	18.351	18.340	18.357	VV	3402	31426	1.72%	0.055%
487	18.367	18.357	18.373	VV	3675	33248	1.82%	0.058%
488	18.385	18.373	18.396	VV	3548	46241	2.54%	0.081%
489	18.412	18.396	18.418	VV	3623	40939	2.25%	0.071%
490	18.421	18.418	18.426	VV	3259	14685	0.81%	0.026%
491	18.450	18.426	18.472	VV	7632	146617	8.04%	0.255%
492	18.479	18.472	18.497	VV	4284	53974	2.96%	0.094%
493	18.508	18.497	18.518	VV	2867	33074	1.81%	0.058%
494	18.527	18.518	18.551	VV	3369	53955	2.96%	0.094%
495	18.558	18.551	18.563	VV	2800	17892	0.98%	0.031%
496	18.592	18.563	18.606	VV	6346	105184	5.77%	0.183%
497	18.648	18.606	18.665	VV	11959	260998	14.31%	0.454%
498	18.681	18.665	18.700	VV	16613	238851	13.10%	0.416%
499	18.716	18.700	18.741	VV	10670	199059	10.92%	0.347%
500	18.747	18.741	18.751	VV	4258	24913	1.37%	0.043%
501	18.764	18.751	18.779	VV	5761	81694	4.48%	0.142%
502	18.818	18.779	18.845	VV	11282	302471	16.59%	0.527%
503	18.852	18.845	18.864	VV	8495	87649	4.81%	0.153%
504	18.869	18.864	18.877	VV	6428	45233	2.48%	0.079%
505	18.884	18.877	18.901	VV	5935	73994	4.06%	0.129%
506	18.940	18.901	18.966	VV	17926	349785	19.18%	0.609%
507	18.984	18.966	18.993	VV	6583	99827	5.47%	0.174%
508	19.026	18.993	19.050	VV	8714	250152	13.72%	0.436%
509	19.073	19.050	19.090	VV	11408	217136	11.91%	0.378%

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510	19.127	19.090	19.150	VV	13279	348498	19.11%	0.607%
511	19.162	19.150	19.179	VV	8957	141989	7.79%	0.247%
512	19.198	19.179	19.206	VV	8139	126584	6.94%	0.220%
513	19.246	19.206	19.279	VV	12188	423052	23.20%	0.737%
514	19.305	19.279	19.314	VV	11315	224879	12.33%	0.392%
515	19.321	19.314	19.330	VV	9642	91267	5.01%	0.159%
516	19.349	19.330	19.353	VV	9771	125126	6.86%	0.218%
517	19.377	19.353	19.384	VV	11349	187927	10.31%	0.327%
518	19.389	19.384	19.397	VV	10998	86126	4.72%	0.150%
519	19.407	19.397	19.412	VV	11386	95353	5.23%	0.166%
520	19.417	19.412	19.439	VV	11510	181714	9.97%	0.316%
521	19.445	19.439	19.451	VV	11737	84986	4.66%	0.148%
522	19.490	19.451	19.513	VV	19606	566717	31.08%	0.987%
523	19.532	19.513	19.550	VV	18059	351963	19.30%	0.613%
524	19.554	19.550	19.564	VV	13738	111839	6.13%	0.195%
525	19.581	19.564	19.600	VV	14660	288485	15.82%	0.502%
526	19.616	19.600	19.636	VV	14644	288677	15.83%	0.503%
527	19.658	19.636	19.684	VV	14206	385833	21.16%	0.672%
528	19.690	19.684	19.697	VV	13586	102969	5.65%	0.179%
529	19.704	19.697	19.712	VV	13362	116088	6.37%	0.202%
530	19.729	19.712	19.733	VV	13874	165269	9.06%	0.288%
531	19.739	19.733	19.757	VV	14499	189505	10.39%	0.330%
532	19.773	19.757	19.781	VV	14071	188486	10.34%	0.328%
533	19.787	19.781	19.792	VV	13639	88936	4.88%	0.155%
534	19.805	19.792	19.825	VV	14102	271634	14.90%	0.473%
535	19.918	19.825	19.932	VV	19344	1004603	55.10%	1.749%
536	19.954	19.932	19.958	VV	18559	270484	14.83%	0.471%
537	19.963	19.958	19.968	VV	18367	98933	5.43%	0.172%
538	19.973	19.968	19.981	VV	17964	133209	7.31%	0.232%
539	19.986	19.981	20.009	VV	16809	279514	15.33%	0.487%
540	20.044	20.009	20.070	VV	19090	654783	35.91%	1.140%
541	20.101	20.070	20.129	VV	23994	715837	39.26%	1.247%
542	20.138	20.129	20.142	VV	21111	169226	9.28%	0.295%
543	20.171	20.142	20.200	VV	25148	791774	43.42%	1.379%
544	20.241	20.200	20.255	VV	26374	828104	45.42%	1.442%
545	20.262	20.255	20.268	VV	26096	197101	10.81%	0.343%
546	20.293	20.268	20.320	VV	28297	816393	44.77%	1.422%
547	20.328	20.320	20.332	VV	26738	186562	10.23%	0.325%
548	20.336	20.332	20.342	VV	25911	159224	8.73%	0.277%
549	20.358	20.342	20.387	VV	26546	678209	37.20%	1.181%
550	20.392	20.387	20.399	VV	24567	171660	9.41%	0.299%
551	20.481	20.399	20.505	VV	36402	1823353	100.00%	3.175%
552	20.514	20.505	20.519	VV	31474	257162	14.10%	0.448%
553	20.536	20.519	20.540	VV	33678	422008	23.14%	0.735%
554	20.548	20.540	20.568	VV	34703	553888	30.38%	0.965%
555	20.581	20.568	20.608	VV	34151	798059	43.77%	1.390%
556	20.627	20.608	20.640	VV	36473	671869	36.85%	1.170%
557	20.650	20.640	20.655	VV	35696	301198	16.52%	0.524%
558	20.659	20.655	20.686	VV	35923	642291	35.23%	1.118%
559	20.705	20.686	20.710	VV	34913	482394	26.46%	0.840%
560	20.716	20.710	20.749	VV	35232	777982	42.67%	1.355%
561	20.754	20.749	20.772	VV	34377	470611	25.81%	0.819%

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562	20.777	20.772	20.782	VV	33678	199896	10.96%	0.348%
563	20.785	20.782	20.798	VV	33491	310058	17.00%	0.540%
564	20.807	20.798	20.816	VV	32520	335086	18.38%	0.583%
565	20.821	20.816	20.825	VV	32643	187539	10.29%	0.327%
566	20.829	20.825	20.836	VV	33000	200045	10.97%	0.348%
567	20.839	20.836	20.843	VV	32512	141103	7.74%	0.246%
568	20.849	20.843	20.854	VV	33284	210443	11.54%	0.366%
569	20.860	20.854	20.875	VV	32694	422478	23.17%	0.736%
570	20.882	20.875	20.918	VV	33254	843211	46.25%	1.468%
571	20.932	20.918	20.941	VV	33580	436468	23.94%	0.760%
572	20.946	20.941	20.952	VV	34043	222533	12.20%	0.388%
573	20.957	20.952	20.980	VV	33439	558917	30.65%	0.973%
574	20.984	20.980	20.999	VV	31422	346884	19.02%	0.604%
575	21.005	20.999	21.010	VV	30290	199615	10.95%	0.348%
576	21.014	21.010	21.017	VV	29952	112937	6.19%	0.197%
577	21.041	21.017	21.070	VV	31432	967275	53.05%	1.684%
578	21.076	21.070	21.083	VV	28448	210639	11.55%	0.367%
579	21.111	21.083	21.124	VV	27704	668904	36.69%	1.165%
580	21.148	21.124	21.154	VV	28713	492293	27.00%	0.857%
581	21.175	21.154	21.181	VV	29311	461945	25.33%	0.804%
582	21.196	21.181	21.200	VV	30170	351849	19.30%	0.613%
583	21.210	21.200	21.217	VV	30484	298238	16.36%	0.519%
584	21.223	21.217	21.229	VV	29769	205698	11.28%	0.358%
585	21.242	21.229	21.253	VV	30029	420809	23.08%	0.733%
586	21.266	21.253	21.280	VV	29964	479512	26.30%	0.835%
587	21.311	21.280	21.318	VV	30338	661194	36.26%	1.151%
588	21.322	21.318	21.336	VV	30962	325189	17.83%	0.566%
589	21.341	21.336	21.397	VV	30388	1032810	56.64%	1.798%
590	21.401	21.397	21.431	VV	25349	484832	26.59%	0.844%
591	21.444	21.431	21.448	VV	24772	245968	13.49%	0.428%
592	21.454	21.448	21.470	VV	24986	328887	18.04%	0.573%
593	21.475	21.470	21.485	VV	23835	207117	11.36%	0.361%
594	21.490	21.485	21.512	VV	23465	369449	20.26%	0.643%
595	21.546	21.512	21.556	VV	24329	602086	33.02%	1.048%
596	21.569	21.556	21.578	VV	24450	310425	17.02%	0.541%
597	21.583	21.578	21.602	VV	23848	342740	18.80%	0.597%
598	21.629	21.602	21.634	VV	23820	432617	23.73%	0.753%
599	21.640	21.634	21.656	VV	23544	298662	16.38%	0.520%
600	21.660	21.656	21.672	VV	22159	206524	11.33%	0.360%
601	21.676	21.672	21.699	VV	21744	340261	18.66%	0.593%
602	21.704	21.699	21.715	VV	22474	211276	11.59%	0.368%
603	21.723	21.715	21.757	VV	22826	544780	29.88%	0.949%
604	21.764	21.757	21.786	VV	21517	362783	19.90%	0.632%
605	21.793	21.786	21.807	VV	22130	269377	14.77%	0.469%
606	21.812	21.807	21.827	VV	22030	252753	13.86%	0.440%
607	21.832	21.827	21.882	VV	20082	610449	33.48%	1.063%
608	21.892	21.882	21.897	VV	17581	152578	8.37%	0.266%
609	21.940	21.897	21.945	VV	18105	495922	27.20%	0.864%
610	21.960	21.945	21.983	VV	17616	385330	21.13%	0.671%
611	21.989	21.983	22.031	VV	17362	429909	23.58%	0.749%
612	22.035	22.031	22.047	VV	13569	132020	7.24%	0.230%
613	22.048	22.047	22.053	VV	13272	47294	2.59%	0.082%
614	22.059	22.053	22.072	VV	14062	153072	8.40%	0.267%

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615	22.081	22.072	22.087	VV	14360	125700	6.89%	0.219%
616	22.101	22.087	22.109	VV	14377	181924	9.98%	0.317%
617	22.143	22.109	22.150	VV	15221	365621	20.05%	0.637%
618	22.153	22.150	22.157	VV	15312	56342	3.09%	0.098%
619	22.178	22.157	22.183	VV	18168	259936	14.26%	0.453%
620	22.188	22.183	22.223	VV	18115	374260	20.53%	0.652%
621	22.228	22.223	22.260	VV	13772	286117	15.69%	0.498%
622	22.278	22.260	22.294	VV	12823	248167	13.61%	0.432%
623	22.301	22.294	22.307	VV	11620	87280	4.79%	0.152%
624	22.316	22.307	22.322	VV	11922	104494	5.73%	0.182%
625	22.326	22.322	22.330	VV	10792	45775	2.51%	0.080%
626	22.336	22.330	22.341	VV	11337	73769	4.05%	0.128%
627	22.346	22.341	22.360	VV	11983	135544	7.43%	0.236%
628	22.370	22.360	22.411	VV	12327	320825	17.60%	0.559%
629	22.416	22.411	22.430	VV	9176	100196	5.50%	0.174%
630	22.445	22.430	22.450	VV	9517	108635	5.96%	0.189%
631	22.458	22.450	22.464	VV	9325	70966	3.89%	0.124%
632	22.471	22.464	22.478	VV	9659	73987	4.06%	0.129%
633	22.481	22.478	22.491	VV	8470	64067	3.51%	0.112%
634	22.497	22.491	22.529	VV	8586	181829	9.97%	0.317%
635	22.544	22.529	22.553	VV	7756	109433	6.00%	0.191%
636	22.558	22.553	22.585	VV	7284	126268	6.93%	0.220%
637	22.593	22.585	22.605	VV	6921	74896	4.11%	0.130%
638	22.621	22.605	22.630	VV	7132	97606	5.35%	0.170%
639	22.637	22.630	22.661	VV	7041	116569	6.39%	0.203%
640	22.665	22.661	22.679	VV	6227	56681	3.11%	0.099%
641	22.698	22.679	22.701	VV	6217	74977	4.11%	0.131%
642	22.707	22.701	22.714	VV	6811	49574	2.72%	0.086%
643	22.719	22.714	22.724	VV	6545	35184	1.93%	0.061%
644	22.726	22.724	22.751	VV	6567	94879	5.20%	0.165%
645	22.755	22.751	22.759	VV	5884	29066	1.59%	0.051%
646	22.763	22.759	22.770	VV	5620	36062	1.98%	0.063%
647	22.775	22.770	22.780	VV	5325	29988	1.64%	0.052%
648	22.785	22.780	22.790	VV	5455	29188	1.60%	0.051%
649	22.804	22.790	22.835	VV	5568	114298	6.27%	0.199%
650	22.850	22.835	22.862	VV	4445	61604	3.38%	0.107%
651	22.868	22.862	22.877	VV	3517	27313	1.50%	0.048%
652	22.887	22.877	22.899	VV	4225	43772	2.40%	0.076%
653	22.907	22.899	22.918	VV	3800	36366	1.99%	0.063%
654	22.924	22.918	22.939	VV	3160	31624	1.73%	0.055%
655	22.951	22.939	22.985	VV	2334	34386	1.89%	0.060%
656	22.991	22.985	23.000	PBA	397	36642	2.01%	0.064%
					Sum of corrected areas:	57427278		

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