

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081122\
Data File : FG010345.D
Signal(s) : FID1A.ch
Acq On : 11 Aug 2022 17:08
Sample : N4084-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.764	1.750	1.769	BV	79	144	0.01%	0.001%
2	1.783	1.769	1.788	PV	114	804	0.05%	0.005%
3	1.827	1.788	1.857	VV	842	12076	0.73%	0.068%
4	1.864	1.857	1.876	VV	230	1819	0.11%	0.010%
5	1.878	1.876	1.883	VV	283	840	0.05%	0.005%
6	1.894	1.883	1.942	VV	253	4640	0.28%	0.026%
7	1.952	1.942	1.956	VV	129	769	0.05%	0.004%
8	1.961	1.956	1.991	VV	132	1730	0.10%	0.010%
9	2.013	1.991	2.076	VV	1356	17611	1.07%	0.099%
10	2.097	2.076	2.123	VV	1321	15871	0.96%	0.089%
11	2.143	2.123	2.189	VV	1309	20927	1.27%	0.117%
12	2.192	2.189	2.204	VV	108	633	0.04%	0.004%
13	2.214	2.204	2.226	VV	118	853	0.05%	0.005%
14	2.231	2.226	2.240	VV	84	527	0.03%	0.003%
15	2.246	2.240	2.251	VV	149	591	0.04%	0.003%
16	2.258	2.251	2.277	VV	122	1248	0.08%	0.007%
17	2.280	2.277	2.290	VV	101	697	0.04%	0.004%
18	2.298	2.290	2.310	VV	114	1149	0.07%	0.006%
19	2.317	2.310	2.324	VV	100	618	0.04%	0.003%
20	2.327	2.324	2.331	VV	87	281	0.02%	0.002%
21	2.346	2.331	2.352	VV	140	979	0.06%	0.005%
22	2.359	2.352	2.371	PV	108	771	0.05%	0.004%
23	2.378	2.371	2.383	VV	135	678	0.04%	0.004%
24	2.393	2.383	2.419	VV	113	1645	0.10%	0.009%
25	2.433	2.419	2.438	VV	123	1016	0.06%	0.006%
26	2.462	2.438	2.468	VV	157	1727	0.10%	0.010%
27	2.481	2.468	2.486	VV	155	1189	0.07%	0.007%
28	2.493	2.486	2.497	VV	194	934	0.06%	0.005%
29	2.502	2.497	2.517	VV	158	1571	0.10%	0.009%
30	2.521	2.517	2.533	VV	110	835	0.05%	0.005%
31	2.543	2.533	2.553	VV	138	986	0.06%	0.006%
32	2.570	2.553	2.578	VV	177	1459	0.09%	0.008%
33	2.610	2.578	2.633	VV	504	10146	0.62%	0.057%
34	2.648	2.633	2.664	VV	309	4219	0.26%	0.024%
35	2.668	2.664	2.672	VV	202	891	0.05%	0.005%
36	2.685	2.672	2.690	VV	226	2035	0.12%	0.011%

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37	2.695	2.690	2.714	VV	223	2757	0.17%	0.015%
38	2.727	2.714	2.732	VV	224	2113	0.13%	0.012%
39	2.750	2.732	2.782	VV	310	7432	0.45%	0.042%
40	2.809	2.782	2.828	VV	327	6673	0.40%	0.037%
41	2.833	2.828	2.839	VV	210	1147	0.07%	0.006%
42	2.847	2.839	2.857	VV	220	1806	0.11%	0.010%
43	2.863	2.857	2.872	VV	209	1460	0.09%	0.008%
44	2.879	2.872	2.884	VV	201	1307	0.08%	0.007%
45	2.900	2.884	2.906	VV	280	3308	0.20%	0.019%
46	2.921	2.906	2.966	VV	1287	21539	1.31%	0.121%
47	2.983	2.966	2.988	VV	292	3544	0.21%	0.020%
48	2.993	2.988	3.005	VV	307	2669	0.16%	0.015%
49	3.013	3.005	3.019	VV	253	2063	0.13%	0.012%
50	3.037	3.019	3.051	VV	315	4944	0.30%	0.028%
51	3.062	3.051	3.084	VV	364	5418	0.33%	0.030%
52	3.088	3.084	3.115	VV	265	4196	0.25%	0.024%
53	3.130	3.115	3.154	VV	243	4671	0.28%	0.026%
54	3.174	3.154	3.202	VV	272	6353	0.39%	0.036%
55	3.208	3.202	3.217	VV	281	2129	0.13%	0.012%
56	3.257	3.217	3.270	VV	435	8468	0.51%	0.048%
57	3.274	3.270	3.278	VV	289	1442	0.09%	0.008%
58	3.290	3.278	3.315	VV	440	5740	0.35%	0.032%
59	3.319	3.315	3.323	VV	240	1109	0.07%	0.006%
60	3.327	3.323	3.342	VV	261	2469	0.15%	0.014%
61	3.347	3.342	3.355	VV	227	1662	0.10%	0.009%
62	3.359	3.355	3.367	VV	239	1556	0.09%	0.009%
63	3.373	3.367	3.401	VV	300	5154	0.31%	0.029%
64	3.420	3.401	3.431	VV	304	4776	0.29%	0.027%
65	3.438	3.431	3.443	VV	261	1560	0.09%	0.009%
66	3.448	3.443	3.452	VV	294	1371	0.08%	0.008%
67	3.459	3.452	3.472	VV	266	2927	0.18%	0.016%
68	3.476	3.472	3.486	VV	270	2085	0.13%	0.012%
69	3.490	3.486	3.496	VV	264	1379	0.08%	0.008%
70	3.509	3.496	3.517	VV	291	3178	0.19%	0.018%
71	3.520	3.517	3.528	VV	278	1687	0.10%	0.009%
72	3.536	3.528	3.543	VV	242	2065	0.13%	0.012%
73	3.550	3.543	3.557	VV	265	1989	0.12%	0.011%
74	3.567	3.557	3.572	VV	312	2444	0.15%	0.014%
75	3.583	3.572	3.588	VV	271	2281	0.14%	0.013%
76	3.593	3.588	3.597	VV	261	1273	0.08%	0.007%
77	3.609	3.597	3.615	VV	314	2985	0.18%	0.017%
78	3.630	3.615	3.668	VV	352	9000	0.55%	0.050%
79	3.673	3.668	3.679	VV	247	1502	0.09%	0.008%
80	3.686	3.679	3.716	VV	290	5197	0.32%	0.029%
81	3.719	3.716	3.726	VV	200	1145	0.07%	0.006%
82	3.736	3.726	3.761	VV	265	4647	0.28%	0.026%
83	3.764	3.761	3.774	VV	243	1772	0.11%	0.010%
84	3.780	3.774	3.793	VV	255	2407	0.15%	0.014%
85	3.800	3.793	3.816	VV	265	2734	0.17%	0.015%
86	3.820	3.816	3.825	VV	198	930	0.06%	0.005%
87	3.829	3.825	3.834	VV	197	911	0.06%	0.005%
88	3.847	3.834	3.851	VV	224	1976	0.12%	0.011%
89	3.867	3.851	3.876	VV	260	3358	0.20%	0.019%

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90	3.889	3.876	3.909	VV	314	4992	0.30%	0.028%
91	3.917	3.909	3.925	VV	280	2437	0.15%	0.014%
92	3.931	3.925	3.953	VV	241	3658	0.22%	0.021%
93	3.968	3.953	4.003	VV	328	6641	0.40%	0.037%
94	4.037	4.003	4.053	VV	300	6327	0.38%	0.035%
95	4.058	4.053	4.062	VV	238	1144	0.07%	0.006%
96	4.089	4.062	4.110	VV	396	8434	0.51%	0.047%
97	4.114	4.110	4.122	VV	290	1676	0.10%	0.009%
98	4.125	4.122	4.130	VV	262	1137	0.07%	0.006%
99	4.144	4.130	4.181	VV	391	8203	0.50%	0.046%
100	4.185	4.181	4.197	VV	224	1936	0.12%	0.011%
101	4.205	4.197	4.218	VV	222	2314	0.14%	0.013%
102	4.224	4.218	4.234	VV	244	1750	0.11%	0.010%
103	4.261	4.234	4.294	VV	311	7822	0.47%	0.044%
104	4.324	4.294	4.360	VV	1237	20652	1.25%	0.116%
105	4.363	4.360	4.391	VV	255	3994	0.24%	0.022%
106	4.396	4.391	4.404	VV	214	1648	0.10%	0.009%
107	4.410	4.404	4.416	VV	214	1246	0.08%	0.007%
108	4.433	4.416	4.441	VV	300	3565	0.22%	0.020%
109	4.460	4.441	4.476	VV	1027	12982	0.79%	0.073%
110	4.493	4.476	4.535	VV	1927	24863	1.51%	0.139%
111	4.539	4.535	4.543	VV	248	1037	0.06%	0.006%
112	4.549	4.543	4.555	VV	238	1681	0.10%	0.009%
113	4.561	4.555	4.565	VV	220	1175	0.07%	0.007%
114	4.577	4.565	4.585	VV	200	2032	0.12%	0.011%
115	4.591	4.585	4.598	VV	207	1229	0.07%	0.007%
116	4.602	4.598	4.607	VV	220	874	0.05%	0.005%
117	4.614	4.607	4.621	VV	199	1428	0.09%	0.008%
118	4.641	4.621	4.662	VV	209	4457	0.27%	0.025%
119	4.692	4.662	4.708	VV	281	5884	0.36%	0.033%
120	4.714	4.708	4.722	VV	263	1652	0.10%	0.009%
121	4.737	4.722	4.755	VV	224	3723	0.23%	0.021%
122	4.762	4.755	4.772	VV	218	1904	0.12%	0.011%
123	4.777	4.772	4.781	VV	229	1003	0.06%	0.006%
124	4.791	4.781	4.803	VV	239	2763	0.17%	0.016%
125	4.812	4.803	4.818	VV	237	1852	0.11%	0.010%
126	4.822	4.818	4.827	VV	250	998	0.06%	0.006%
127	4.831	4.827	4.841	VV	219	1612	0.10%	0.009%
128	4.848	4.841	4.858	VV	214	1970	0.12%	0.011%
129	4.875	4.858	4.885	VV	211	2847	0.17%	0.016%
130	4.891	4.885	4.903	VV	202	1838	0.11%	0.010%
131	4.907	4.903	4.935	VV	197	2879	0.17%	0.016%
132	4.937	4.935	4.951	VV	167	1291	0.08%	0.007%
133	4.971	4.951	4.989	VV	333	4927	0.30%	0.028%
134	5.003	4.989	5.025	VV	229	3875	0.23%	0.022%
135	5.041	5.025	5.066	VV	231	4477	0.27%	0.025%
136	5.071	5.066	5.083	VV	194	1596	0.10%	0.009%
137	5.086	5.083	5.096	VV	217	1242	0.08%	0.007%
138	5.103	5.096	5.108	VV	168	929	0.06%	0.005%
139	5.112	5.108	5.123	VV	181	1124	0.07%	0.006%
140	5.133	5.123	5.138	VV	159	1196	0.07%	0.007%
141	5.145	5.138	5.155	VV	201	1800	0.11%	0.010%

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142	5.159	5.155	5.180	VV	173	2118	0.13%	0.012%
143	5.193	5.180	5.219	VV	143	2808	0.17%	0.016%
144	5.223	5.219	5.243	VV	132	1558	0.09%	0.009%
145	5.271	5.243	5.290	VV	547	7947	0.48%	0.045%
146	5.297	5.290	5.325	VV	241	3983	0.24%	0.022%
147	5.334	5.325	5.360	VV	239	3032	0.18%	0.017%
148	5.369	5.360	5.386	VV	174	1545	0.09%	0.009%
149	5.389	5.386	5.403	VV	130	967	0.06%	0.005%
150	5.415	5.403	5.424	VV	148	1207	0.07%	0.007%
151	5.428	5.424	5.442	VV	142	1108	0.07%	0.006%
152	5.449	5.442	5.453	VV	127	591	0.04%	0.003%
153	5.466	5.453	5.499	VV	369	5708	0.35%	0.032%
154	5.510	5.499	5.519	VV	147	1289	0.08%	0.007%
155	5.538	5.519	5.564	VV	215	3594	0.22%	0.020%
156	5.573	5.564	5.591	VV	147	1786	0.11%	0.010%
157	5.618	5.591	5.628	VV	168	2734	0.17%	0.015%
158	5.631	5.628	5.636	VV	151	532	0.03%	0.003%
159	5.646	5.636	5.652	VV	113	972	0.06%	0.005%
160	5.659	5.652	5.664	VV	166	964	0.06%	0.005%
161	5.668	5.664	5.677	VV	145	1013	0.06%	0.006%
162	5.694	5.677	5.712	VV	286	3834	0.23%	0.022%
163	5.716	5.712	5.732	VV	164	1365	0.08%	0.008%
164	5.742	5.732	5.747	VV	123	934	0.06%	0.005%
165	5.752	5.747	5.763	VV	142	954	0.06%	0.005%
166	5.767	5.763	5.771	VV	85	396	0.02%	0.002%
167	5.775	5.771	5.779	VV	112	381	0.02%	0.002%
168	5.792	5.779	5.820	VV	122	1902	0.12%	0.011%
169	5.824	5.820	5.838	VV	127	1094	0.07%	0.006%
170	5.841	5.838	5.859	VV	135	974	0.06%	0.005%
171	5.869	5.859	5.880	VV	119	1084	0.07%	0.006%
172	5.884	5.880	5.889	VV	113	491	0.03%	0.003%
173	5.893	5.889	5.898	VV	111	457	0.03%	0.003%
174	5.906	5.898	5.921	VV	105	1337	0.08%	0.008%
175	5.926	5.921	5.930	VV	123	664	0.04%	0.004%
176	5.934	5.930	5.942	VV	137	865	0.05%	0.005%
177	5.949	5.942	5.958	VV	166	1037	0.06%	0.006%
178	5.977	5.958	5.996	VV	160	2401	0.15%	0.013%
179	6.001	5.996	6.011	VV	182	1105	0.07%	0.006%
180	6.021	6.011	6.039	VV	314	3994	0.24%	0.022%
181	6.058	6.039	6.078	VV	274	4989	0.30%	0.028%
182	6.083	6.078	6.098	VV	172	1514	0.09%	0.008%
183	6.120	6.098	6.139	VV	287	5147	0.31%	0.029%
184	6.146	6.139	6.151	VV	252	1642	0.10%	0.009%
185	6.156	6.151	6.166	VV	238	1747	0.11%	0.010%
186	6.168	6.166	6.173	VV	228	792	0.05%	0.004%
187	6.183	6.173	6.194	VV	240	2232	0.14%	0.013%
188	6.226	6.194	6.259	VV	1379	22912	1.39%	0.129%
189	6.262	6.259	6.273	VV	204	1263	0.08%	0.007%
190	6.287	6.273	6.311	VV	256	5159	0.31%	0.029%
191	6.336	6.311	6.370	VV	816	15957	0.97%	0.090%
192	6.387	6.370	6.406	VV	505	9043	0.55%	0.051%
193	6.445	6.406	6.478	VV	522	18124	1.10%	0.102%
194	6.501	6.478	6.525	VV	1322	20113	1.22%	0.113%

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195	6.530	6.525	6.536	VV	368	2043	0.12%	0.011%
196	6.544	6.536	6.573	VV	303	6274	0.38%	0.035%
197	6.577	6.573	6.581	VV	271	1249	0.08%	0.007%
198	6.587	6.581	6.597	VV	313	2716	0.16%	0.015%
199	6.603	6.597	6.630	VV	279	4041	0.24%	0.023%
200	6.634	6.630	6.680	VV	209	4645	0.28%	0.026%
201	6.685	6.680	6.691	VV	162	770	0.05%	0.004%
202	6.713	6.691	6.727	VV	239	3357	0.20%	0.019%
203	6.730	6.727	6.744	VV	178	1220	0.07%	0.007%
204	6.767	6.744	6.791	VV	355	5726	0.35%	0.032%
205	6.796	6.791	6.804	VV	157	991	0.06%	0.006%
206	6.809	6.804	6.814	VV	158	745	0.05%	0.004%
207	6.829	6.814	6.854	VV	149	2759	0.17%	0.015%
208	6.858	6.854	6.865	VV	104	541	0.03%	0.003%
209	6.869	6.865	6.878	VV	111	582	0.04%	0.003%
210	6.884	6.878	6.892	VV	151	878	0.05%	0.005%
211	6.894	6.892	6.902	VV	148	509	0.03%	0.003%
212	6.907	6.902	6.939	VV	151	1698	0.10%	0.010%
213	6.951	6.939	6.958	VV	111	885	0.05%	0.005%
214	6.990	6.958	6.996	VV	260	3221	0.20%	0.018%
215	6.998	6.996	7.014	VV	215	1923	0.12%	0.011%
216	7.033	7.014	7.054	VV	220	4444	0.27%	0.025%
217	7.066	7.054	7.085	VV	146	2202	0.13%	0.012%
218	7.089	7.085	7.101	VV	119	749	0.05%	0.004%
219	7.120	7.101	7.152	VV	267	4579	0.28%	0.026%
220	7.172	7.152	7.202	VV	252	4674	0.28%	0.026%
221	7.214	7.202	7.240	VV	140	2048	0.12%	0.011%
222	7.253	7.240	7.259	VV	140	1080	0.07%	0.006%
223	7.281	7.259	7.300	VV	207	3243	0.20%	0.018%
224	7.316	7.300	7.339	VV	242	3582	0.22%	0.020%
225	7.346	7.339	7.373	VV	91	1656	0.10%	0.009%
226	7.379	7.373	7.386	VV	82	510	0.03%	0.003%
227	7.400	7.386	7.407	VV	82	757	0.05%	0.004%
228	7.412	7.407	7.425	VV	112	835	0.05%	0.005%
229	7.450	7.425	7.461	VV	278	3588	0.22%	0.020%
230	7.467	7.461	7.492	VV	240	2134	0.13%	0.012%
231	7.517	7.492	7.528	VV	357	4056	0.25%	0.023%
232	7.532	7.528	7.536	VV	93	328	0.02%	0.002%
233	7.540	7.536	7.546	VV	63	331	0.02%	0.002%
234	7.553	7.546	7.557	VV	120	432	0.03%	0.002%
235	7.577	7.557	7.612	VV	146	3264	0.20%	0.018%
236	7.618	7.612	7.637	VV	146	1407	0.09%	0.008%
237	7.645	7.637	7.651	VV	61	368	0.02%	0.002%
238	7.661	7.651	7.674	PV	98	941	0.06%	0.005%
239	7.680	7.674	7.697	VV	116	1037	0.06%	0.006%
240	7.724	7.697	7.747	VV	1117	13482	0.82%	0.076%
241	7.752	7.747	7.764	VV	180	1336	0.08%	0.007%
242	7.782	7.764	7.806	VV	165	3063	0.19%	0.017%
243	7.812	7.806	7.848	VV	190	2536	0.15%	0.014%
244	7.893	7.848	7.925	VV	1850	31426	1.91%	0.176%
245	7.932	7.925	7.964	VV	165	2566	0.16%	0.014%
246	7.969	7.964	7.972	VV	90	372	0.02%	0.002%

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247	7.976	7.972	7.982	VV	126	565	0.03%	0.003%
248	7.986	7.982	7.990	VV	127	445	0.03%	0.002%
249	7.996	7.990	8.003	VV	124	743	0.05%	0.004%
250	8.025	8.003	8.054	VV	197	4217	0.26%	0.024%
251	8.081	8.054	8.104	VV	400	6457	0.39%	0.036%
252	8.109	8.104	8.126	VV	143	1535	0.09%	0.009%
253	8.133	8.126	8.144	VV	222	1244	0.08%	0.007%
254	8.154	8.144	8.160	VV	160	1382	0.08%	0.008%
255	8.163	8.160	8.175	VV	163	1200	0.07%	0.007%
256	8.179	8.175	8.187	VV	135	720	0.04%	0.004%
257	8.229	8.187	8.253	VV	447	11630	0.71%	0.065%
258	8.258	8.253	8.272	VV	244	2792	0.17%	0.016%
259	8.298	8.272	8.314	VV	993	15330	0.93%	0.086%
260	8.332	8.314	8.374	VV	1282	25430	1.54%	0.143%
261	8.384	8.374	8.403	VV	323	4467	0.27%	0.025%
262	8.411	8.403	8.441	VV	187	3747	0.23%	0.021%
263	8.445	8.441	8.453	VV	162	931	0.06%	0.005%
264	8.461	8.453	8.467	VV	131	826	0.05%	0.005%
265	8.485	8.467	8.505	VV	172	2634	0.16%	0.015%
266	8.513	8.505	8.536	VV	140	1766	0.11%	0.010%
267	8.541	8.536	8.550	VV	119	731	0.04%	0.004%
268	8.556	8.550	8.604	VV	156	2698	0.16%	0.015%
269	8.614	8.604	8.619	PV	69	331	0.02%	0.002%
270	8.623	8.619	8.632	VV	42	248	0.02%	0.001%
271	8.644	8.632	8.650	VV	103	616	0.04%	0.003%
272	8.683	8.650	8.706	VV	390	7606	0.46%	0.043%
273	8.710	8.706	8.740	VV	157	2613	0.16%	0.015%
274	8.759	8.740	8.792	VV	378	6107	0.37%	0.034%
275	8.827	8.792	8.854	VV	360	9498	0.58%	0.053%
276	8.868	8.854	8.892	VV	300	4759	0.29%	0.027%
277	8.911	8.892	8.922	VV	195	2487	0.15%	0.014%
278	8.926	8.922	8.940	VV	210	1620	0.10%	0.009%
279	8.945	8.940	8.948	VV	134	638	0.04%	0.004%
280	8.957	8.948	8.965	VV	191	1584	0.10%	0.009%
281	8.983	8.965	8.999	VV	247	3468	0.21%	0.019%
282	9.014	8.999	9.020	VV	179	1879	0.11%	0.011%
283	9.061	9.020	9.120	VV	1363	37878	2.30%	0.212%
284	9.123	9.120	9.132	VV	287	1547	0.09%	0.009%
285	9.136	9.132	9.140	VV	241	1005	0.06%	0.006%
286	9.160	9.140	9.207	VV	568	10695	0.65%	0.060%
287	9.214	9.207	9.267	VV	152	2695	0.16%	0.015%
288	9.282	9.267	9.306	PV	115	1582	0.10%	0.009%
289	9.320	9.306	9.329	VV	109	872	0.05%	0.005%
290	9.355	9.329	9.389	VV	583	8711	0.53%	0.049%
291	9.394	9.389	9.399	VV	74	370	0.02%	0.002%
292	9.422	9.399	9.436	VV	144	1949	0.12%	0.011%
293	9.442	9.436	9.449	VV	94	536	0.03%	0.003%
294	9.455	9.449	9.476	VV	164	1121	0.07%	0.006%
295	9.490	9.476	9.506	VV	180	2397	0.15%	0.013%
296	9.532	9.506	9.557	VV	700	9502	0.58%	0.053%
297	9.584	9.557	9.607	VV	253	5255	0.32%	0.029%
298	9.621	9.607	9.626	VV	186	1869	0.11%	0.010%
299	9.629	9.626	9.645	VV	193	1738	0.11%	0.010%

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300	9.666	9.645	9.700	VV	235	5209	0.32%	0.029%
301	9.718	9.700	9.743	VV	349	4493	0.27%	0.025%
302	9.768	9.743	9.813	VV	893	13657	0.83%	0.077%
303	9.819	9.813	9.837	VV	73	722	0.04%	0.004%
304	9.872	9.837	9.905	PV	427	8192	0.50%	0.046%
305	9.939	9.905	9.977	VV	1008	15639	0.95%	0.088%
306	9.994	9.977	10.008	VV	178	2370	0.14%	0.013%
307	10.035	10.008	10.051	VV	343	4725	0.29%	0.027%
308	10.055	10.051	10.060	VV	113	499	0.03%	0.003%
309	10.069	10.060	10.085	VV	136	1399	0.08%	0.008%
310	10.090	10.085	10.104	VV	107	740	0.04%	0.004%
311	10.109	10.104	10.132	VV	59	414	0.03%	0.002%
312	10.142	10.132	10.159	PV	123	1074	0.07%	0.006%
313	10.170	10.159	10.187	VV	72	916	0.06%	0.005%
314	10.191	10.187	10.198	VV	101	485	0.03%	0.003%
315	10.224	10.198	10.235	VV	129	1526	0.09%	0.009%
316	10.239	10.235	10.268	VV	142	2612	0.16%	0.015%
317	10.282	10.268	10.299	VV	329	4619	0.28%	0.026%
318	10.322	10.299	10.349	VV	356	7476	0.45%	0.042%
319	10.358	10.349	10.364	VV	246	1877	0.11%	0.011%
320	10.368	10.364	10.374	VV	216	1235	0.07%	0.007%
321	10.380	10.374	10.388	VV	239	1652	0.10%	0.009%
322	10.418	10.388	10.436	VV	318	6407	0.39%	0.036%
323	10.442	10.436	10.448	VV	215	1406	0.09%	0.008%
324	10.451	10.448	10.465	VV	173	1311	0.08%	0.007%
325	10.471	10.465	10.485	VV	177	1637	0.10%	0.009%
326	10.499	10.485	10.505	VV	216	1924	0.12%	0.011%
327	10.510	10.505	10.522	VV	252	2167	0.13%	0.012%
328	10.552	10.522	10.610	VV	648	15852	0.96%	0.089%
329	10.631	10.610	10.645	VV	597	7753	0.47%	0.043%
330	10.677	10.645	10.709	VV	1296	22985	1.39%	0.129%
331	10.756	10.709	10.794	VV	948	23915	1.45%	0.134%
332	10.800	10.794	10.837	VV	309	5376	0.33%	0.030%
333	10.849	10.837	10.872	VV	154	2411	0.15%	0.014%
334	10.884	10.872	10.890	VV	157	1465	0.09%	0.008%
335	10.908	10.890	10.934	VV	485	7733	0.47%	0.043%
336	10.939	10.934	10.944	VV	200	1037	0.06%	0.006%
337	10.955	10.944	10.974	VV	310	3898	0.24%	0.022%
338	11.012	10.974	11.022	VV	311	6256	0.38%	0.035%
339	11.027	11.022	11.033	VV	154	944	0.06%	0.005%
340	11.054	11.033	11.061	VV	267	2830	0.17%	0.016%
341	11.065	11.061	11.088	VV	208	2627	0.16%	0.015%
342	11.097	11.088	11.104	VV	186	1547	0.09%	0.009%
343	11.107	11.104	11.114	VV	193	1055	0.06%	0.006%
344	11.133	11.114	11.166	VV	271	5277	0.32%	0.030%
345	11.194	11.166	11.231	VV	336	7512	0.46%	0.042%
346	11.244	11.231	11.282	VV	196	3050	0.18%	0.017%
347	11.316	11.282	11.335	PV	160	2929	0.18%	0.016%
348	11.351	11.335	11.361	VV	259	2966	0.18%	0.017%
349	11.382	11.361	11.415	VV	1360	19088	1.16%	0.107%
350	11.421	11.415	11.434	VV	181	1689	0.10%	0.009%
351	11.465	11.434	11.508	VV	824	16207	0.98%	0.091%

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352	11.534	11.508	11.552	VV	448	6406	0.39%	0.036%
353	11.572	11.552	11.599	VV	450	6327	0.38%	0.035%
354	11.609	11.599	11.617	VV	88	602	0.04%	0.003%
355	11.647	11.617	11.665	VV	168	2851	0.17%	0.016%
356	11.679	11.665	11.697	VV	281	4364	0.26%	0.024%
357	11.705	11.697	11.721	VV	233	2841	0.17%	0.016%
358	11.741	11.721	11.756	VV	283	4421	0.27%	0.025%
359	11.781	11.756	11.787	VV	355	5093	0.31%	0.029%
360	11.810	11.787	11.817	VV	531	7529	0.46%	0.042%
361	11.820	11.817	11.838	VV	476	5037	0.31%	0.028%
362	11.857	11.838	11.880	VV	705	11226	0.68%	0.063%
363	11.883	11.880	11.916	VV	241	2879	0.17%	0.016%
364	11.938	11.916	11.964	PV	114	1701	0.10%	0.010%
365	11.990	11.964	11.999	VV	95	1404	0.09%	0.008%
366	12.053	11.999	12.080	VV	1249	23465	1.42%	0.132%
367	12.105	12.080	12.120	VV	1462	19721	1.20%	0.111%
368	12.135	12.120	12.161	VV	1519	18670	1.13%	0.105%
369	12.165	12.161	12.172	VV	157	725	0.04%	0.004%
370	12.189	12.172	12.212	VV	207	3001	0.18%	0.017%
371	12.239	12.212	12.259	VV	450	5993	0.36%	0.034%
372	12.266	12.259	12.271	VV	143	832	0.05%	0.005%
373	12.297	12.271	12.355	VV	2678	35604	2.16%	0.200%
374	12.362	12.355	12.369	VV	157	783	0.05%	0.004%
375	12.386	12.369	12.419	VV	294	4133	0.25%	0.023%
376	12.440	12.419	12.449	VV	251	2854	0.17%	0.016%
377	12.467	12.449	12.484	VV	206	3245	0.20%	0.018%
378	12.498	12.484	12.511	VV	270	3323	0.20%	0.019%
379	12.515	12.511	12.522	VV	200	1096	0.07%	0.006%
380	12.525	12.522	12.535	VV	140	895	0.05%	0.005%
381	12.541	12.535	12.544	VV	97	427	0.03%	0.002%
382	12.556	12.544	12.582	VV	173	2449	0.15%	0.014%
383	12.612	12.582	12.625	VV	361	5729	0.35%	0.032%
384	12.635	12.625	12.661	VV	220	3181	0.19%	0.018%
385	12.692	12.661	12.709	VV	1370	18648	1.13%	0.105%
386	12.721	12.709	12.742	VV	845	11235	0.68%	0.063%
387	12.757	12.742	12.797	VV	535	8083	0.49%	0.045%
388	12.827	12.797	12.871	PV	347	7939	0.48%	0.045%
389	12.906	12.871	12.917	VV	215	2735	0.17%	0.015%
390	12.953	12.917	12.966	VV	242	5270	0.32%	0.030%
391	12.971	12.966	12.988	VV	236	2353	0.14%	0.013%
392	13.015	12.988	13.078	VV	775	17561	1.06%	0.099%
393	13.117	13.078	13.171	VV	890	29418	1.78%	0.165%
394	13.183	13.171	13.188	VV	327	2956	0.18%	0.017%
395	13.212	13.188	13.228	VV	494	8317	0.50%	0.047%
396	13.242	13.228	13.278	VV	351	5050	0.31%	0.028%
397	13.307	13.278	13.338	PV	1210	19297	1.17%	0.108%
398	13.360	13.338	13.376	VV	482	7423	0.45%	0.042%
399	13.381	13.376	13.404	VV	162	1314	0.08%	0.007%
400	13.422	13.404	13.439	VV	179	2321	0.14%	0.013%
401	13.443	13.439	13.473	VV	124	1693	0.10%	0.009%
402	13.493	13.473	13.515	VV	333	3926	0.24%	0.022%
403	13.544	13.515	13.549	VV	281	3658	0.22%	0.021%
404	13.552	13.549	13.565	VV	226	1850	0.11%	0.010%

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405	13.569	13.565	13.574	VV	188	724	0.04%	0.004%
406	13.580	13.574	13.597	VV	166	1363	0.08%	0.008%
407	13.620	13.597	13.644	VV	104	1968	0.12%	0.011%
408	13.660	13.644	13.671	PV	165	1522	0.09%	0.009%
409	13.693	13.671	13.699	VV	196	2272	0.14%	0.013%
410	13.717	13.699	13.726	VV	283	3710	0.22%	0.021%
411	13.752	13.726	13.797	VV	2637	39806	2.41%	0.223%
412	13.802	13.797	13.828	VV	282	4177	0.25%	0.023%
413	13.846	13.828	13.853	VV	259	3000	0.18%	0.017%
414	13.892	13.853	13.958	VV	1101	25044	1.52%	0.140%
415	13.978	13.958	13.992	VV	211	3279	0.20%	0.018%
416	13.997	13.992	14.010	VV	170	1641	0.10%	0.009%
417	14.018	14.010	14.024	VV	194	1092	0.07%	0.006%
418	14.028	14.024	14.032	VV	121	499	0.03%	0.003%
419	14.042	14.032	14.053	VV	149	1172	0.07%	0.007%
420	14.076	14.053	14.093	PV	217	2796	0.17%	0.016%
421	14.114	14.093	14.120	VV	287	3404	0.21%	0.019%
422	14.133	14.120	14.144	VV	286	3520	0.21%	0.020%
423	14.149	14.144	14.154	VV	252	1311	0.08%	0.007%
424	14.163	14.154	14.175	VV	254	2373	0.14%	0.013%
425	14.180	14.175	14.185	VV	139	698	0.04%	0.004%
426	14.193	14.185	14.205	VV	186	1429	0.09%	0.008%
427	14.254	14.205	14.270	PV	393	9114	0.55%	0.051%
428	14.311	14.270	14.366	VV	1565	53301	3.23%	0.299%
429	14.377	14.366	14.410	VV	462	6724	0.41%	0.038%
430	14.455	14.410	14.474	VV	935	14709	0.89%	0.083%
431	14.506	14.474	14.525	VV	732	17446	1.06%	0.098%
432	14.542	14.525	14.563	VV	659	10749	0.65%	0.060%
433	14.583	14.563	14.602	VV	377	5211	0.32%	0.029%
434	14.613	14.602	14.637	VV	207	2926	0.18%	0.016%
435	14.668	14.637	14.694	VV	396	8668	0.53%	0.049%
436	14.715	14.694	14.736	VV	328	6016	0.36%	0.034%
437	14.748	14.736	14.758	VV	195	1776	0.11%	0.010%
438	14.794	14.758	14.846	VV	117465	1649466	100.00%	9.253%
439	14.875	14.846	14.892	VV	918	18755	1.14%	0.105%
440	14.896	14.892	14.917	VV	703	7070	0.43%	0.040%
441	14.961	14.917	14.980	VV	833	18635	1.13%	0.105%
442	14.997	14.980	15.017	VV	807	11735	0.71%	0.066%
443	15.037	15.017	15.083	VV	1385	24277	1.47%	0.136%
444	15.102	15.083	15.117	VV	304	4988	0.30%	0.028%
445	15.124	15.117	15.128	VV	291	1602	0.10%	0.009%
446	15.139	15.128	15.163	VV	298	4259	0.26%	0.024%
447	15.189	15.163	15.216	PV	1032	18448	1.12%	0.103%
448	15.224	15.216	15.242	VV	346	4762	0.29%	0.027%
449	15.262	15.242	15.269	VV	326	4110	0.25%	0.023%
450	15.279	15.269	15.285	VV	342	2527	0.15%	0.014%
451	15.293	15.285	15.297	VV	301	2031	0.12%	0.011%
452	15.307	15.297	15.317	VV	392	4136	0.25%	0.023%
453	15.325	15.317	15.332	VV	384	3034	0.18%	0.017%
454	15.384	15.332	15.502	VV	32455	1025500	62.17%	5.753%
455	15.522	15.502	15.549	VV	2120	44600	2.70%	0.250%
456	15.568	15.549	15.595	VV	2029	37233	2.26%	0.209%

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457	15.599	15.595	15.605	VV	894	5205	0.32%	0.029%
458	15.609	15.605	15.612	VV	790	3108	0.19%	0.017%
459	15.624	15.612	15.644	VV	959	16090	0.98%	0.090%
460	15.650	15.644	15.660	VV	767	7128	0.43%	0.040%
461	15.668	15.660	15.674	VV	685	5106	0.31%	0.029%
462	15.701	15.674	15.709	VV	791	15310	0.93%	0.086%
463	15.714	15.709	15.721	VV	756	5340	0.32%	0.030%
464	15.737	15.721	15.750	VV	804	12717	0.77%	0.071%
465	15.759	15.750	15.764	VV	814	6416	0.39%	0.036%
466	15.771	15.764	15.782	VV	756	7106	0.43%	0.040%
467	15.788	15.782	15.791	VV	538	2728	0.17%	0.015%
468	15.817	15.791	15.840	VV	908	21501	1.30%	0.121%
469	15.855	15.840	15.880	VV	767	16777	1.02%	0.094%
470	15.926	15.880	15.984	VV	1680	65647	3.98%	0.368%
471	16.018	15.984	16.046	VV	1516	32552	1.97%	0.183%
472	16.052	16.046	16.056	VV	532	2857	0.17%	0.016%
473	16.077	16.056	16.103	VV	651	12803	0.78%	0.072%
474	16.108	16.103	16.126	VV	196	1735	0.11%	0.010%
475	16.166	16.126	16.175	PV	617	8511	0.52%	0.048%
476	16.184	16.175	16.206	VV	650	9049	0.55%	0.051%
477	16.212	16.206	16.231	VV	273	3136	0.19%	0.018%
478	16.241	16.231	16.250	VV	296	2133	0.13%	0.012%
479	16.273	16.250	16.286	VV	380	5946	0.36%	0.033%
480	16.290	16.286	16.314	VV	237	2244	0.14%	0.013%
481	16.332	16.314	16.342	PV	342	3751	0.23%	0.021%
482	16.354	16.342	16.358	VV	356	2774	0.17%	0.016%
483	16.369	16.358	16.385	VV	418	5334	0.32%	0.030%
484	16.418	16.385	16.492	VV	3424	122120	7.40%	0.685%
485	16.501	16.492	16.529	VV	1231	14607	0.89%	0.082%
486	16.574	16.529	16.606	VV	1276	22894	1.39%	0.128%
487	16.631	16.606	16.641	VV	586	7705	0.47%	0.043%
488	16.687	16.641	16.708	VV	448	9288	0.56%	0.052%
489	16.727	16.708	16.735	PV	192	1788	0.11%	0.010%
490	16.752	16.735	16.763	VV	394	3561	0.22%	0.020%
491	16.780	16.763	16.786	VV	290	2904	0.18%	0.016%
492	16.827	16.786	16.850	VV	621	13227	0.80%	0.074%
493	16.869	16.850	16.881	VV	549	7406	0.45%	0.042%
494	16.928	16.881	16.947	VV	868	24026	1.46%	0.135%
495	16.968	16.947	16.990	VV	2541	40690	2.47%	0.228%
496	17.011	16.990	17.030	VV	2004	33194	2.01%	0.186%
497	17.047	17.030	17.070	VV	1180	20011	1.21%	0.112%
498	17.083	17.070	17.096	VV	524	5840	0.35%	0.033%
499	17.150	17.096	17.159	VV	663	20338	1.23%	0.114%
500	17.179	17.159	17.204	VV	902	15069	0.91%	0.085%
501	17.210	17.204	17.215	VV	163	672	0.04%	0.004%
502	17.271	17.215	17.286	PV	381	6032	0.37%	0.034%
503	17.293	17.286	17.302	VV	138	1022	0.06%	0.006%
504	17.357	17.302	17.389	PV	1275	32499	1.97%	0.182%
505	17.420	17.389	17.455	VV	2519	47184	2.86%	0.265%
506	17.467	17.455	17.480	PV	359	2264	0.14%	0.013%
507	17.503	17.480	17.517	VV	1370	16973	1.03%	0.095%
508	17.525	17.517	17.547	VV	863	9439	0.57%	0.053%
509	17.573	17.547	17.594	VV	778	15104	0.92%	0.085%

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510	17.605	17.594	17.617	VV	610	5979	0.36%	0.034%
511	17.632	17.617	17.647	VV	585	7838	0.48%	0.044%
512	17.663	17.647	17.677	VV	656	7826	0.47%	0.044%
513	17.692	17.677	17.705	VV	762	10155	0.62%	0.057%
514	17.742	17.705	17.752	VV	1192	24169	1.47%	0.136%
515	17.756	17.752	17.762	VV	1024	5668	0.34%	0.032%
516	17.770	17.762	17.779	VV	1037	9246	0.56%	0.052%
517	17.810	17.779	17.839	VV	3032	65155	3.95%	0.366%
518	17.857	17.839	17.899	VV	2075	38462	2.33%	0.216%
519	17.907	17.899	17.912	PV	238	773	0.05%	0.004%
520	17.944	17.912	17.957	VV	1896	27391	1.66%	0.154%
521	17.968	17.957	18.005	VV	2800	45268	2.74%	0.254%
522	18.012	18.005	18.019	VV	681	5100	0.31%	0.029%
523	18.062	18.019	18.076	VV	1131	24889	1.51%	0.140%
524	18.082	18.076	18.091	VV	626	4720	0.29%	0.026%
525	18.095	18.091	18.102	VV	538	2659	0.16%	0.015%
526	18.156	18.102	18.165	VV	1802	42734	2.59%	0.240%
527	18.182	18.165	18.186	VV	1460	17830	1.08%	0.100%
528	18.237	18.186	18.321	VV	15606	583268	35.36%	3.272%
529	18.334	18.321	18.366	VV	3222	56994	3.46%	0.320%
530	18.376	18.366	18.402	VV	1423	24561	1.49%	0.138%
531	18.419	18.402	18.426	VV	1024	12470	0.76%	0.070%
532	18.430	18.426	18.440	VV	842	5757	0.35%	0.032%
533	18.464	18.440	18.470	VV	1081	14467	0.88%	0.081%
534	18.485	18.470	18.502	VV	1145	16389	0.99%	0.092%
535	18.519	18.502	18.525	VV	780	9026	0.55%	0.051%
536	18.541	18.525	18.562	VV	1373	22641	1.37%	0.127%
537	18.579	18.562	18.603	VV	1446	26124	1.58%	0.147%
538	18.641	18.603	18.648	VV	1301	25332	1.54%	0.142%
539	18.683	18.648	18.732	VV	3917	115893	7.03%	0.650%
540	18.767	18.732	18.776	VV	3305	62321	3.78%	0.350%
541	18.791	18.776	18.798	VV	3350	41726	2.53%	0.234%
542	18.808	18.798	18.812	VV	3416	27538	1.67%	0.154%
543	18.816	18.812	18.847	VV	3348	49436	3.00%	0.277%
544	18.851	18.847	18.854	VV	1704	6809	0.41%	0.038%
545	18.864	18.854	18.871	VV	1886	16918	1.03%	0.095%
546	18.890	18.871	18.903	VV	1909	33072	2.01%	0.186%
547	18.917	18.903	18.924	VV	2318	24891	1.51%	0.140%
548	18.930	18.924	18.956	VV	2399	37839	2.29%	0.212%
549	18.972	18.956	18.977	VV	1686	19831	1.20%	0.111%
550	18.986	18.977	18.992	VV	1490	12373	0.75%	0.069%
551	19.013	18.992	19.019	VV	1758	25370	1.54%	0.142%
552	19.027	19.019	19.032	VV	2330	15175	0.92%	0.085%
553	19.075	19.032	19.138	VV	11474	457542	27.74%	2.567%
554	19.143	19.138	19.152	VV	3456	25581	1.55%	0.144%
555	19.160	19.152	19.165	VV	3593	26778	1.62%	0.150%
556	19.174	19.165	19.187	VV	4067	46249	2.80%	0.259%
557	19.196	19.187	19.218	VV	3291	57414	3.48%	0.322%
558	19.222	19.218	19.227	VV	2995	14922	0.90%	0.084%
559	19.232	19.227	19.240	VV	2963	22573	1.37%	0.127%
560	19.245	19.240	19.250	VV	2532	14004	0.85%	0.079%
561	19.272	19.250	19.290	VV	4060	75162	4.56%	0.422%

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562	19.305	19.290	19.313	VV	3068	39384	2.39%	0.221%
563	19.326	19.313	19.337	VV	3010	38952	2.36%	0.219%
564	19.347	19.337	19.375	VV	2921	56889	3.45%	0.319%
565	19.383	19.375	19.396	VV	2372	27120	1.64%	0.152%
566	19.410	19.396	19.422	VV	2697	35510	2.15%	0.199%
567	19.428	19.422	19.430	VV	2626	11143	0.68%	0.063%
568	19.475	19.430	19.489	VV	6320	151434	9.18%	0.850%
569	19.501	19.489	19.517	VV	5299	78852	4.78%	0.442%
570	19.523	19.517	19.528	VV	3877	23998	1.45%	0.135%
571	19.562	19.528	19.576	VV	5571	138725	8.41%	0.778%
572	19.583	19.576	19.594	VV	5287	52609	3.19%	0.295%
573	19.607	19.594	19.636	VV	5204	109561	6.64%	0.615%
574	19.643	19.636	19.652	VV	3731	35640	2.16%	0.200%
575	19.675	19.652	19.683	VV	4592	76441	4.63%	0.429%
576	19.699	19.683	19.704	VV	5227	61302	3.72%	0.344%
577	19.712	19.704	19.742	VV	5283	108930	6.60%	0.611%
578	19.755	19.742	19.760	VV	4844	47765	2.90%	0.268%
579	19.768	19.760	19.773	VV	4952	36174	2.19%	0.203%
580	19.801	19.773	19.817	VV	7958	171857	10.42%	0.964%
581	19.823	19.817	19.831	VV	5981	44800	2.72%	0.251%
582	19.850	19.831	19.892	VV	7360	224208	13.59%	1.258%
583	19.900	19.892	19.910	VV	5338	54186	3.29%	0.304%
584	19.920	19.910	19.927	VV	4793	46107	2.80%	0.259%
585	19.976	19.927	19.982	VV	6625	183079	11.10%	1.027%
586	20.022	19.982	20.035	VV	8928	237596	14.40%	1.333%
587	20.038	20.035	20.058	VV	8393	109933	6.66%	0.617%
588	20.065	20.058	20.075	VV	7914	75634	4.59%	0.424%
589	20.080	20.075	20.106	VV	7501	125398	7.60%	0.703%
590	20.110	20.106	20.117	VV	6592	45070	2.73%	0.253%
591	20.123	20.117	20.139	VV	6443	79271	4.81%	0.445%
592	20.149	20.139	20.164	VV	5582	78313	4.75%	0.439%
593	20.192	20.164	20.197	VV	6490	102845	6.24%	0.577%
594	20.221	20.197	20.236	VV	8022	161744	9.81%	0.907%
595	20.246	20.236	20.257	VV	8330	97534	5.91%	0.547%
596	20.267	20.257	20.275	VV	8836	88101	5.34%	0.494%
597	20.291	20.275	20.300	VV	9811	136111	8.25%	0.764%
598	20.309	20.300	20.318	VV	9799	97316	5.90%	0.546%
599	20.329	20.318	20.337	VV	9832	106867	6.48%	0.599%
600	20.344	20.337	20.351	VV	9752	78888	4.78%	0.443%
601	20.361	20.351	20.375	VV	9476	128197	7.77%	0.719%
602	20.381	20.375	20.408	VV	8609	163998	9.94%	0.920%
603	20.414	20.408	20.427	VV	8159	90579	5.49%	0.508%
604	20.433	20.427	20.451	VV	7475	101885	6.18%	0.572%
605	20.460	20.451	20.468	VV	7202	69635	4.22%	0.391%
606	20.569	20.468	20.600	VV	12702	785337	47.61%	4.406%
607	20.606	20.600	20.614	VV	10414	83466	5.06%	0.468%
608	20.624	20.614	20.629	VV	10653	93381	5.66%	0.524%
609	20.634	20.629	20.642	VV	10589	78131	4.74%	0.438%
610	20.648	20.642	20.662	VV	10511	118168	7.16%	0.663%
611	20.667	20.662	20.676	VV	9908	84075	5.10%	0.472%
612	20.682	20.676	20.688	VV	9524	65393	3.96%	0.367%
613	20.706	20.688	20.712	VV	9977	134977	8.18%	0.757%
614	20.721	20.712	20.729	VV	11309	105530	6.40%	0.592%

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615	20.741	20.729	20.746	VV	11649	111266	6.75%	0.624%
616	20.758	20.746	20.764	VV	11781	124673	7.56%	0.699%
617	20.770	20.764	20.776	VV	11785	83423	5.06%	0.468%
618	20.782	20.776	20.793	VV	11687	120827	7.33%	0.678%
619	20.798	20.793	20.805	VV	11525	77899	4.72%	0.437%
620	20.812	20.805	20.817	VV	11093	76007	4.61%	0.426%
621	20.828	20.817	20.843	VV	10972	159359	9.66%	0.894%
622	20.849	20.843	20.859	VV	9916	91059	5.52%	0.511%
623	20.871	20.859	20.879	VV	9607	109307	6.63%	0.613%
624	20.887	20.879	20.893	VV	9349	79238	4.80%	0.445%
625	20.899	20.893	20.905	VV	9308	65391	3.96%	0.367%
626	20.914	20.905	20.922	VV	10222	95241	5.77%	0.534%
627	20.928	20.922	20.952	VV	9654	154874	9.39%	0.869%
628	20.962	20.952	20.970	VV	7838	80617	4.89%	0.452%
629	20.981	20.970	20.987	VV	8151	83501	5.06%	0.468%
630	21.014	20.987	21.020	VV	8566	163344	9.90%	0.916%
631	21.045	21.020	21.051	VV	9925	165383	10.03%	0.928%
632	21.062	21.051	21.071	VV	9694	114710	6.95%	0.643%
633	21.086	21.071	21.092	VV	10083	113628	6.89%	0.637%
634	21.103	21.092	21.112	VV	11238	127629	7.74%	0.716%
635	21.116	21.112	21.126	VV	10602	80572	4.88%	0.452%
636	21.132	21.126	21.143	VV	9772	96596	5.86%	0.542%
637	21.148	21.143	21.164	VV	8914	98031	5.94%	0.550%
638	21.170	21.164	21.180	VV	6931	66125	4.01%	0.371%
639	21.186	21.180	21.199	VV	6101	59344	3.60%	0.333%
640	21.206	21.199	21.230	VV	4758	78499	4.76%	0.440%
641	21.245	21.230	21.250	VV	4720	48427	2.94%	0.272%
642	21.257	21.250	21.262	VV	5095	35509	2.15%	0.199%
643	21.267	21.262	21.274	VV	5083	33780	2.05%	0.189%
644	21.277	21.274	21.290	VV	4830	45129	2.74%	0.253%
645	21.331	21.290	21.341	VV	6524	175230	10.62%	0.983%
646	21.364	21.341	21.370	VV	6004	101950	6.18%	0.572%
647	21.396	21.370	21.411	VV	6985	160547	9.73%	0.901%
648	21.415	21.411	21.425	VV	6716	57390	3.48%	0.322%
649	21.435	21.425	21.442	VV	7294	70024	4.25%	0.393%
650	21.447	21.442	21.452	VV	6728	37382	2.27%	0.210%
651	21.478	21.452	21.484	VV	7307	136293	8.26%	0.765%
652	21.496	21.484	21.522	VV	7875	152890	9.27%	0.858%
653	21.526	21.522	21.537	VV	5356	44318	2.69%	0.249%
654	21.542	21.537	21.579	VV	4241	72705	4.41%	0.408%
655	21.584	21.579	21.592	VV	1849	12745	0.77%	0.071%
656	21.600	21.592	21.607	VV	1825	14205	0.86%	0.080%
657	21.621	21.607	21.632	VV	2323	29086	1.76%	0.163%
658	21.661	21.632	21.669	VV	3222	61970	3.76%	0.348%
659	21.678	21.669	21.692	VV	3507	43648	2.65%	0.245%
660	21.698	21.692	21.710	VV	2982	30745	1.86%	0.172%
661	21.715	21.710	21.725	VV	2587	20350	1.23%	0.114%
662	21.733	21.725	21.736	VV	2809	17265	1.05%	0.097%
663	21.744	21.736	21.753	VV	3372	29724	1.80%	0.167%
664	21.772	21.753	21.779	VV	3998	54743	3.32%	0.307%
665	21.791	21.779	21.815	VV	3676	71451	4.33%	0.401%
666	21.822	21.815	21.841	VV	2693	34860	2.11%	0.196%

667 21.843 21.841 21.895 VV rteres 2035 28521 1.73% 0.160%
Sum of corrected areas: 17826045

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