

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062722\
Data File : FG009985.D
Signal(s) : FID1A.ch
Acq On : 27 Jun 2022 16:48
Sample : N3454-02 200X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.609	1.598	1.628	BV	1194	17941	2.65%	0.125%
2	1.633	1.628	1.638	VV	1205	7122	1.05%	0.049%
3	1.641	1.638	1.666	VV	1195	19934	2.94%	0.139%
4	1.678	1.666	1.699	VV	1233	22736	3.36%	0.158%
5	1.703	1.699	1.708	VV	1093	5366	0.79%	0.037%
6	1.714	1.708	1.724	VV	1202	10623	1.57%	0.074%
7	1.732	1.724	1.749	VV	1121	15987	2.36%	0.111%
8	1.752	1.749	1.763	VV	1073	8274	1.22%	0.058%
9	1.782	1.763	1.787	VV	1130	15622	2.31%	0.109%
10	1.793	1.787	1.799	VV	1133	7982	1.18%	0.055%
11	1.803	1.799	1.814	VV	1150	10460	1.54%	0.073%
12	1.831	1.814	1.838	VV	1207	16644	2.46%	0.116%
13	1.841	1.838	1.852	VV	1204	9612	1.42%	0.067%
14	1.872	1.852	1.897	VV	1161	29829	4.40%	0.207%
15	1.905	1.897	1.909	VV	1165	8318	1.23%	0.058%
16	1.913	1.909	1.916	VV	1128	4631	0.68%	0.032%
17	1.921	1.916	1.928	VV	1122	7763	1.15%	0.054%
18	1.932	1.928	1.938	VV	1069	6464	0.95%	0.045%
19	1.942	1.938	1.954	VV	1062	9902	1.46%	0.069%
20	1.960	1.954	1.971	VV	1090	10489	1.55%	0.073%
21	1.977	1.971	2.028	VV	1077	34617	5.11%	0.241%
22	2.031	2.028	2.037	VV	1018	4925	0.73%	0.034%
23	2.042	2.037	2.046	VV	1037	5528	0.82%	0.038%
24	2.050	2.046	2.060	VV	1029	8565	1.26%	0.060%
25	2.065	2.060	2.077	VV	991	9721	1.44%	0.068%
26	2.081	2.077	2.086	VV	992	5320	0.79%	0.037%
27	2.090	2.086	2.096	VV	971	5548	0.82%	0.039%
28	2.112	2.096	2.135	VV	1229	25512	3.77%	0.177%
29	2.148	2.135	2.164	VV	1056	17211	2.54%	0.120%
30	2.169	2.164	2.181	VV	982	9576	1.41%	0.067%
31	2.185	2.181	2.205	VV	962	13089	1.93%	0.091%
32	2.210	2.205	2.221	VV	904	8311	1.23%	0.058%
33	2.226	2.221	2.244	VV	909	12248	1.81%	0.085%
34	2.252	2.244	2.277	VV	892	16935	2.50%	0.118%
35	2.281	2.277	2.288	VV	916	6042	0.89%	0.042%
36	2.292	2.288	2.303	VV	915	7434	1.10%	0.052%

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37	2.310	2.303	2.327	VV	890	12640	1.87%	0.088%
38	2.335	2.327	2.347	VV	918	10259	1.51%	0.071%
39	2.351	2.347	2.369	VV	900	11013	1.63%	0.077%
40	2.373	2.369	2.386	VV	857	8691	1.28%	0.060%
41	2.391	2.386	2.400	VV	909	7156	1.06%	0.050%
42	2.413	2.400	2.423	VV	875	11974	1.77%	0.083%
43	2.428	2.423	2.439	VV	920	8735	1.29%	0.061%
44	2.444	2.439	2.452	VV	902	6386	0.94%	0.044%
45	2.461	2.452	2.481	VV	890	14609	2.16%	0.102%
46	2.498	2.481	2.508	VV	1003	15431	2.28%	0.107%
47	2.514	2.508	2.526	VV	941	9670	1.43%	0.067%
48	2.532	2.526	2.552	VV	882	12837	1.90%	0.089%
49	2.561	2.552	2.570	VV	885	9104	1.34%	0.063%
50	2.575	2.570	2.594	VV	865	12321	1.82%	0.086%
51	2.597	2.594	2.608	VV	862	6962	1.03%	0.048%
52	2.615	2.608	2.639	VV	884	15507	2.29%	0.108%
53	2.645	2.639	2.672	VV	862	16382	2.42%	0.114%
54	2.676	2.672	2.684	VV	884	6428	0.95%	0.045%
55	2.692	2.684	2.701	VV	922	9097	1.34%	0.063%
56	2.702	2.701	2.707	VV	920	3524	0.52%	0.024%
57	2.725	2.707	2.730	VV	904	11562	1.71%	0.080%
58	2.733	2.730	2.739	VV	883	4809	0.71%	0.033%
59	2.743	2.739	2.749	VV	883	5222	0.77%	0.036%
60	2.766	2.749	2.803	VV	941	27673	4.09%	0.192%
61	2.807	2.803	2.815	VV	854	6167	0.91%	0.043%
62	2.824	2.815	2.832	VV	897	8636	1.27%	0.060%
63	2.839	2.832	2.853	VV	853	10585	1.56%	0.074%
64	2.857	2.853	2.874	VV	877	11009	1.63%	0.077%
65	2.885	2.874	2.891	VV	879	8233	1.22%	0.057%
66	2.898	2.891	2.912	VV	847	10745	1.59%	0.075%
67	2.921	2.912	2.929	VV	874	8650	1.28%	0.060%
68	2.938	2.929	2.945	VV	892	7822	1.15%	0.054%
69	2.950	2.945	2.954	VV	888	4946	0.73%	0.034%
70	2.961	2.954	2.978	VV	891	12403	1.83%	0.086%
71	2.988	2.978	3.001	VV	900	12093	1.79%	0.084%
72	3.007	3.001	3.022	VV	904	10769	1.59%	0.075%
73	3.040	3.022	3.052	VV	913	15584	2.30%	0.108%
74	3.083	3.052	3.110	VV	1055	32936	4.86%	0.229%
75	3.114	3.110	3.125	VV	906	8043	1.19%	0.056%
76	3.135	3.125	3.144	VV	936	10322	1.52%	0.072%
77	3.149	3.144	3.185	VV	920	21530	3.18%	0.150%
78	3.189	3.185	3.204	VV	910	10425	1.54%	0.072%
79	3.214	3.204	3.218	VV	947	7441	1.10%	0.052%
80	3.223	3.218	3.232	VV	973	7514	1.11%	0.052%
81	3.235	3.232	3.244	VV	959	6823	1.01%	0.047%
82	3.249	3.244	3.256	VV	976	6563	0.97%	0.046%
83	3.275	3.256	3.284	VV	972	15997	2.36%	0.111%
84	3.290	3.284	3.306	VV	961	12309	1.82%	0.086%
85	3.314	3.306	3.346	VV	974	22357	3.30%	0.155%
86	3.351	3.346	3.369	VV	964	12608	1.86%	0.088%
87	3.373	3.369	3.383	VV	970	8264	1.22%	0.057%
88	3.390	3.383	3.409	VV	1029	15506	2.29%	0.108%
89	3.415	3.409	3.422	VV	1031	7954	1.17%	0.055%

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90	3.428	3.422	3.460	VV	995	21829	3.22%	0.152%
91	3.476	3.460	3.488	VV	1030	16594	2.45%	0.115%
92	3.493	3.488	3.516	VV	1010	16213	2.39%	0.113%
93	3.530	3.516	3.551	VV	1142	22478	3.32%	0.156%
94	3.566	3.551	3.573	VV	1040	12870	1.90%	0.089%
95	3.577	3.573	3.592	VV	999	11604	1.71%	0.081%
96	3.618	3.592	3.634	VV	1087	25645	3.79%	0.178%
97	3.664	3.634	3.680	VV	1211	29235	4.32%	0.203%
98	3.690	3.680	3.702	VV	1111	14499	2.14%	0.101%
99	3.709	3.702	3.725	VV	1134	14759	2.18%	0.103%
100	3.731	3.725	3.742	VV	1037	10121	1.49%	0.070%
101	3.763	3.742	3.786	VV	1246	29121	4.30%	0.202%
102	3.791	3.786	3.819	VV	1083	20763	3.07%	0.144%
103	3.836	3.819	3.840	VV	1092	13044	1.93%	0.091%
104	3.845	3.840	3.854	VV	1089	9044	1.34%	0.063%
105	3.872	3.854	3.882	VV	1201	18524	2.73%	0.129%
106	3.885	3.882	3.903	VV	1165	14335	2.12%	0.100%
107	3.915	3.903	3.923	VV	1196	13740	2.03%	0.095%
108	3.930	3.923	3.957	VV	1379	23341	3.45%	0.162%
109	3.966	3.957	3.981	VV	1167	15750	2.33%	0.109%
110	3.990	3.981	4.007	VV	1154	16986	2.51%	0.118%
111	4.024	4.007	4.028	VV	1118	13939	2.06%	0.097%
112	4.056	4.028	4.071	VV	1317	30329	4.48%	0.211%
113	4.078	4.071	4.086	VV	1205	10319	1.52%	0.072%
114	4.095	4.086	4.100	VV	1155	9567	1.41%	0.066%
115	4.112	4.100	4.128	VV	1190	19406	2.87%	0.135%
116	4.131	4.128	4.143	VV	1185	10455	1.54%	0.073%
117	4.148	4.143	4.153	VV	1181	6860	1.01%	0.048%
118	4.157	4.153	4.163	VV	1147	6367	0.94%	0.044%
119	4.173	4.163	4.177	VV	1175	9873	1.46%	0.069%
120	4.181	4.177	4.185	VV	1162	5242	0.77%	0.036%
121	4.201	4.185	4.210	VV	1187	16998	2.51%	0.118%
122	4.230	4.210	4.239	VV	1228	20753	3.06%	0.144%
123	4.243	4.239	4.248	VV	1178	6130	0.90%	0.043%
124	4.253	4.248	4.264	VV	1192	11223	1.66%	0.078%
125	4.269	4.264	4.278	VV	1165	9430	1.39%	0.066%
126	4.285	4.278	4.290	VV	1181	8665	1.28%	0.060%
127	4.295	4.290	4.308	VV	1198	12252	1.81%	0.085%
128	4.343	4.308	4.362	VV	1417	40050	5.91%	0.278%
129	4.373	4.362	4.385	VV	1298	17572	2.59%	0.122%
130	4.394	4.385	4.405	VV	1214	14029	2.07%	0.098%
131	4.410	4.405	4.431	VV	1243	18543	2.74%	0.129%
132	4.438	4.431	4.443	VV	1177	8194	1.21%	0.057%
133	4.454	4.443	4.473	VV	1220	21955	3.24%	0.153%
134	4.484	4.473	4.504	VV	1243	21630	3.19%	0.150%
135	4.521	4.504	4.527	VV	1244	16392	2.42%	0.114%
136	4.531	4.527	4.548	VV	1216	15545	2.29%	0.108%
137	4.553	4.548	4.568	VV	1223	14240	2.10%	0.099%
138	4.573	4.568	4.577	VV	1250	6613	0.98%	0.046%
139	4.582	4.577	4.614	VV	1207	25477	3.76%	0.177%
140	4.629	4.614	4.645	VV	1288	23292	3.44%	0.162%
141	4.657	4.645	4.665	VV	1241	14085	2.08%	0.098%

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142	4.680	4.665	4.687	VV	1272	16684	2.46%	0.116%
143	4.692	4.687	4.719	VV	1271	23266	3.43%	0.162%
144	4.726	4.719	4.731	VV	1244	8656	1.28%	0.060%
145	4.741	4.731	4.746	VV	1296	11856	1.75%	0.082%
146	4.753	4.746	4.763	VV	1323	13079	1.93%	0.091%
147	4.771	4.763	4.781	VV	1310	13486	1.99%	0.094%
148	4.804	4.781	4.824	VV	1351	33504	4.95%	0.233%
149	4.842	4.824	4.858	VV	1400	27016	3.99%	0.188%
150	4.862	4.858	4.872	VV	1294	10021	1.48%	0.070%
151	4.878	4.872	4.885	VV	1297	9733	1.44%	0.068%
152	4.901	4.885	4.910	VV	1259	18658	2.75%	0.130%
153	4.922	4.910	4.938	VV	1313	20958	3.09%	0.146%
154	4.945	4.938	4.955	VV	1254	12995	1.92%	0.090%
155	4.961	4.955	4.981	VV	1304	20080	2.96%	0.140%
156	4.986	4.981	4.992	VV	1329	7882	1.16%	0.055%
157	4.996	4.992	5.007	VV	1269	11846	1.75%	0.082%
158	5.018	5.007	5.033	VV	1299	19740	2.91%	0.137%
159	5.047	5.033	5.064	VV	1359	23800	3.51%	0.165%
160	5.071	5.064	5.076	VV	1298	9809	1.45%	0.068%
161	5.084	5.076	5.090	VV	1304	10427	1.54%	0.072%
162	5.101	5.090	5.114	VV	1403	19160	2.83%	0.133%
163	5.119	5.114	5.142	VV	1329	21546	3.18%	0.150%
164	5.156	5.142	5.177	VV	1388	28295	4.18%	0.197%
165	5.183	5.177	5.189	VV	1339	9036	1.33%	0.063%
166	5.192	5.189	5.208	VV	1337	15166	2.24%	0.105%
167	5.225	5.208	5.231	VV	1356	17573	2.59%	0.122%
168	5.235	5.231	5.241	VV	1310	7785	1.15%	0.054%
169	5.246	5.241	5.252	VV	1324	8698	1.28%	0.060%
170	5.257	5.252	5.267	VV	1317	11448	1.69%	0.080%
171	5.288	5.267	5.312	VV	1395	35861	5.29%	0.249%
172	5.320	5.312	5.327	VV	1377	11855	1.75%	0.082%
173	5.338	5.327	5.357	VV	1382	24465	3.61%	0.170%
174	5.374	5.357	5.380	VV	1396	19174	2.83%	0.133%
175	5.385	5.380	5.389	VV	1383	7348	1.08%	0.051%
176	5.395	5.389	5.400	VV	1348	8561	1.26%	0.060%
177	5.420	5.400	5.428	VV	1399	23067	3.41%	0.160%
178	5.436	5.428	5.445	VV	1398	13929	2.06%	0.097%
179	5.453	5.445	5.463	VV	1353	13698	2.02%	0.095%
180	5.490	5.463	5.511	VV	1529	41666	6.15%	0.290%
181	5.515	5.511	5.523	VV	1403	10294	1.52%	0.072%
182	5.533	5.523	5.542	VV	1418	15130	2.23%	0.105%
183	5.552	5.542	5.572	VV	1427	25620	3.78%	0.178%
184	5.578	5.572	5.593	VV	1432	17114	2.53%	0.119%
185	5.606	5.593	5.638	VV	1491	38863	5.74%	0.270%
186	5.656	5.638	5.673	VV	1490	29543	4.36%	0.205%
187	5.679	5.673	5.703	VV	1433	25796	3.81%	0.179%
188	5.707	5.703	5.718	VV	1423	12852	1.90%	0.089%
189	5.738	5.718	5.744	VV	1460	21534	3.18%	0.150%
190	5.752	5.744	5.763	VV	1468	16821	2.48%	0.117%
191	5.767	5.763	5.780	VV	1451	14379	2.12%	0.100%
192	5.785	5.780	5.789	VV	1520	7650	1.13%	0.053%
193	5.793	5.789	5.808	VV	1497	16698	2.47%	0.116%
194	5.816	5.808	5.826	VV	1516	16361	2.42%	0.114%

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195	5.830	5.826	5.846	VV	1494	16177	2.39%	0.112%
196	5.896	5.846	5.907	PV	1468	51277	7.57%	0.356%
197	5.916	5.907	5.923	VV	1441	14064	2.08%	0.098%
198	5.927	5.923	5.934	VV	1419	8888	1.31%	0.062%
199	5.941	5.934	5.945	VV	1424	9541	1.41%	0.066%
200	5.959	5.945	5.975	VV	1451	25303	3.74%	0.176%
201	5.979	5.975	5.987	VV	1409	10025	1.48%	0.070%
202	5.993	5.987	5.997	VV	1398	8166	1.21%	0.057%
203	6.017	5.997	6.025	VV	1401	23022	3.40%	0.160%
204	6.029	6.025	6.039	VV	1412	11263	1.66%	0.078%
205	6.060	6.039	6.064	VV	1439	21318	3.15%	0.148%
206	6.069	6.064	6.081	VV	1446	14325	2.11%	0.100%
207	6.086	6.081	6.091	VV	1387	7645	1.13%	0.053%
208	6.095	6.091	6.101	VV	1366	8248	1.22%	0.057%
209	6.107	6.101	6.111	VV	1338	7963	1.18%	0.055%
210	6.118	6.111	6.144	VV	1353	26108	3.85%	0.181%
211	6.160	6.144	6.173	VV	1352	23203	3.43%	0.161%
212	6.178	6.173	6.182	VV	1342	7155	1.06%	0.050%
213	6.186	6.182	6.193	VV	1337	8608	1.27%	0.060%
214	6.205	6.193	6.209	VV	1345	12355	1.82%	0.086%
215	6.213	6.209	6.223	VV	1332	10962	1.62%	0.076%
216	6.233	6.223	6.240	VV	1358	13112	1.94%	0.091%
217	6.255	6.240	6.266	VV	1537	21115	3.12%	0.147%
218	6.271	6.266	6.309	VV	1291	32352	4.78%	0.225%
219	6.316	6.309	6.322	VV	1281	9364	1.38%	0.065%
220	6.330	6.322	6.343	VV	1301	15676	2.31%	0.109%
221	6.347	6.343	6.352	VV	1277	7521	1.11%	0.052%
222	6.359	6.352	6.371	VV	1284	13847	2.04%	0.096%
223	6.381	6.371	6.396	VV	1241	18271	2.70%	0.127%
224	6.417	6.396	6.422	VV	1289	19214	2.84%	0.134%
225	6.434	6.422	6.446	VV	1287	17432	2.57%	0.121%
226	6.456	6.446	6.461	VV	1242	11313	1.67%	0.079%
227	6.465	6.461	6.470	VV	1246	6787	1.00%	0.047%
228	6.484	6.470	6.494	VV	1240	17326	2.56%	0.120%
229	6.498	6.494	6.509	VV	1235	10892	1.61%	0.076%
230	6.513	6.509	6.521	VV	1230	7898	1.17%	0.055%
231	6.529	6.521	6.540	VV	1267	13430	1.98%	0.093%
232	6.543	6.540	6.551	VV	1221	8107	1.20%	0.056%
233	6.555	6.551	6.562	VV	1229	7741	1.14%	0.054%
234	6.567	6.562	6.575	VV	1165	8462	1.25%	0.059%
235	6.580	6.575	6.589	VV	1161	9526	1.41%	0.066%
236	6.593	6.589	6.599	VV	1178	7245	1.07%	0.050%
237	6.604	6.599	6.610	VV	1173	7352	1.09%	0.051%
238	6.620	6.610	6.627	VV	1135	11094	1.64%	0.077%
239	6.634	6.627	6.641	VV	1120	9295	1.37%	0.065%
240	6.651	6.641	6.661	VV	1127	12850	1.90%	0.089%
241	6.668	6.661	6.673	VV	1079	7667	1.13%	0.053%
242	6.678	6.673	6.687	VV	1097	8989	1.33%	0.062%
243	6.694	6.687	6.706	VV	1237	11702	1.73%	0.081%
244	6.709	6.706	6.729	VV	1066	13989	2.07%	0.097%
245	6.737	6.729	6.742	VV	1002	7169	1.06%	0.050%
246	6.753	6.742	6.758	VV	1001	9589	1.42%	0.067%

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247	6.764	6.758	6.785	VV	959	14934	2.20%	0.104%
248	6.796	6.785	6.809	VV	955	13222	1.95%	0.092%
249	6.819	6.809	6.823	VV	943	7659	1.13%	0.053%
250	6.836	6.823	6.839	VV	978	9083	1.34%	0.063%
251	6.843	6.839	6.849	VV	970	5450	0.80%	0.038%
252	6.857	6.849	6.862	VV	927	7110	1.05%	0.049%
253	6.870	6.862	6.879	VV	940	9165	1.35%	0.064%
254	6.885	6.879	6.900	VV	931	11337	1.67%	0.079%
255	6.905	6.900	6.926	VV	910	13459	1.99%	0.094%
256	6.930	6.926	6.935	VV	894	4683	0.69%	0.033%
257	6.968	6.935	6.986	VV	910	26257	3.88%	0.182%
258	7.010	6.986	7.035	VV	1082	27995	4.13%	0.195%
259	7.040	7.035	7.049	VV	921	7267	1.07%	0.051%
260	7.056	7.049	7.072	VV	873	11886	1.75%	0.083%
261	7.081	7.072	7.102	VV	846	14787	2.18%	0.103%
262	7.108	7.102	7.121	VV	807	8607	1.27%	0.060%
263	7.125	7.121	7.128	VV	776	3513	0.52%	0.024%
264	7.134	7.128	7.141	VV	819	6171	0.91%	0.043%
265	7.146	7.141	7.157	VV	826	7398	1.09%	0.051%
266	7.162	7.157	7.179	VV	799	10237	1.51%	0.071%
267	7.190	7.179	7.218	VV	806	17597	2.60%	0.122%
268	7.228	7.218	7.232	VV	761	6090	0.90%	0.042%
269	7.240	7.232	7.243	VV	780	4993	0.74%	0.035%
270	7.248	7.243	7.256	VV	768	5473	0.81%	0.038%
271	7.264	7.256	7.269	VV	722	5345	0.79%	0.037%
272	7.294	7.269	7.305	VV	734	15118	2.23%	0.105%
273	7.308	7.305	7.321	VV	707	6386	0.94%	0.044%
274	7.328	7.321	7.334	VV	773	5613	0.83%	0.039%
275	7.340	7.334	7.353	VV	781	8156	1.20%	0.057%
276	7.363	7.353	7.381	VV	740	11977	1.77%	0.083%
277	7.385	7.381	7.393	VV	727	5099	0.75%	0.035%
278	7.397	7.393	7.417	VV	729	9243	1.36%	0.064%
279	7.420	7.417	7.427	VV	662	3848	0.57%	0.027%
280	7.437	7.427	7.443	VV	706	6353	0.94%	0.044%
281	7.467	7.443	7.481	VV	672	15115	2.23%	0.105%
282	7.491	7.481	7.503	VV	685	8461	1.25%	0.059%
283	7.515	7.503	7.520	VV	700	6891	1.02%	0.048%
284	7.524	7.520	7.532	VV	690	4736	0.70%	0.033%
285	7.541	7.532	7.549	VV	660	6496	0.96%	0.045%
286	7.570	7.549	7.587	VV	649	13780	2.03%	0.096%
287	7.595	7.587	7.600	VV	608	4373	0.65%	0.030%
288	7.604	7.600	7.615	VV	581	4844	0.72%	0.034%
289	7.623	7.615	7.642	VV	573	8957	1.32%	0.062%
290	7.646	7.642	7.667	VV	613	8381	1.24%	0.058%
291	7.673	7.667	7.679	VV	532	3655	0.54%	0.025%
292	7.689	7.679	7.696	VV	549	5461	0.81%	0.038%
293	7.716	7.696	7.720	VV	566	7469	1.10%	0.052%
294	7.727	7.720	7.739	VV	569	6342	0.94%	0.044%
295	7.745	7.739	7.757	VV	609	6011	0.89%	0.042%
296	7.771	7.757	7.781	VV	593	7871	1.16%	0.055%
297	7.786	7.781	7.792	VV	565	3503	0.52%	0.024%
298	7.799	7.792	7.817	VV	545	7668	1.13%	0.053%
299	7.833	7.817	7.837	VV	535	5991	0.88%	0.042%

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300	7.841	7.837	7.849	VV	524	3623	0.53%	0.025%
301	7.865	7.849	7.874	VV	608	8032	1.19%	0.056%
302	7.890	7.874	7.903	VV	638	10072	1.49%	0.070%
303	7.911	7.903	7.917	VV	582	4661	0.69%	0.032%
304	7.930	7.917	7.939	VV	565	6713	0.99%	0.047%
305	7.945	7.939	7.952	VV	503	3902	0.58%	0.027%
306	7.956	7.952	7.971	VV	453	4671	0.69%	0.032%
307	8.012	7.971	8.025	VV	522	14966	2.21%	0.104%
308	8.035	8.025	8.046	VV	512	6215	0.92%	0.043%
309	8.071	8.046	8.088	VV	658	13669	2.02%	0.095%
310	8.099	8.088	8.133	VV	581	13552	2.00%	0.094%
311	8.137	8.133	8.142	VV	449	2225	0.33%	0.015%
312	8.171	8.142	8.192	VV	520	13391	1.98%	0.093%
313	8.206	8.192	8.218	VV	564	7720	1.14%	0.054%
314	8.251	8.218	8.255	VV	650	12182	1.80%	0.085%
315	8.261	8.255	8.273	VV	643	6189	0.91%	0.043%
316	8.282	8.273	8.291	VV	617	5463	0.81%	0.038%
317	8.347	8.291	8.386	VV	892	36886	5.45%	0.256%
318	8.391	8.386	8.397	VV	521	3351	0.49%	0.023%
319	8.402	8.397	8.423	VV	507	6890	1.02%	0.048%
320	8.437	8.423	8.449	VV	468	6270	0.93%	0.044%
321	8.457	8.449	8.473	VV	466	5823	0.86%	0.040%
322	8.494	8.473	8.510	VV	625	10106	1.49%	0.070%
323	8.516	8.510	8.523	VV	414	2917	0.43%	0.020%
324	8.526	8.523	8.541	VV	415	3971	0.59%	0.028%
325	8.552	8.541	8.574	VV	387	6535	0.96%	0.045%
326	8.582	8.574	8.587	VV	396	2515	0.37%	0.017%
327	8.601	8.587	8.622	VV	553	8961	1.32%	0.062%
328	8.625	8.622	8.639	VV	383	3292	0.49%	0.023%
329	8.682	8.639	8.685	VV	368	8487	1.25%	0.059%
330	8.716	8.685	8.722	VV	540	9452	1.40%	0.066%
331	8.726	8.722	8.741	VV	543	4933	0.73%	0.034%
332	8.753	8.741	8.761	VV	362	3837	0.57%	0.027%
333	8.769	8.761	8.778	VV	319	3237	0.48%	0.022%
334	8.800	8.778	8.819	VV	460	9160	1.35%	0.064%
335	8.831	8.819	8.847	VV	456	6406	0.95%	0.045%
336	8.862	8.847	8.883	VV	457	8954	1.32%	0.062%
337	8.890	8.883	8.907	VV	418	4964	0.73%	0.035%
338	8.910	8.907	8.933	VV	311	4306	0.64%	0.030%
339	8.952	8.933	8.974	VV	390	7355	1.09%	0.051%
340	8.977	8.974	8.989	VV	328	2724	0.40%	0.019%
341	8.995	8.989	9.021	VV	315	5022	0.74%	0.035%
342	9.030	9.021	9.035	VV	305	2239	0.33%	0.016%
343	9.056	9.035	9.063	VV	335	4774	0.70%	0.033%
344	9.066	9.063	9.071	VV	346	1643	0.24%	0.011%
345	9.089	9.071	9.103	VV	447	7531	1.11%	0.052%
346	9.107	9.103	9.113	VV	349	1966	0.29%	0.014%
347	9.116	9.113	9.144	VV	362	5029	0.74%	0.035%
348	9.149	9.144	9.165	VV	278	3028	0.45%	0.021%
349	9.180	9.165	9.219	VV	402	9332	1.38%	0.065%
350	9.222	9.219	9.239	VV	238	2527	0.37%	0.018%
351	9.253	9.239	9.265	VV	258	3423	0.51%	0.024%

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352	9.268	9.265	9.273	VV	252	987	0.15%	0.007%
353	9.276	9.273	9.287	VV	240	1807	0.27%	0.013%
354	9.300	9.287	9.316	VV	238	3362	0.50%	0.023%
355	9.320	9.316	9.326	VV	229	1209	0.18%	0.008%
356	9.336	9.326	9.349	VV	273	2941	0.43%	0.020%
357	9.360	9.349	9.367	VV	225	2091	0.31%	0.015%
358	9.376	9.367	9.397	VV	262	3886	0.57%	0.027%
359	9.401	9.397	9.412	VV	207	1630	0.24%	0.011%
360	9.430	9.412	9.434	VV	211	2141	0.32%	0.015%
361	9.442	9.434	9.450	VV	229	1696	0.25%	0.012%
362	9.456	9.450	9.462	VV	207	1248	0.18%	0.009%
363	9.467	9.462	9.478	VV	242	1923	0.28%	0.013%
364	9.483	9.478	9.488	VV	203	1106	0.16%	0.008%
365	9.507	9.488	9.533	VV	285	6042	0.89%	0.042%
366	9.547	9.533	9.579	VV	329	6197	0.91%	0.043%
367	9.604	9.579	9.628	VV	185	4259	0.63%	0.030%
368	9.634	9.628	9.651	VV	188	2112	0.31%	0.015%
369	9.663	9.651	9.686	VV	198	3316	0.49%	0.023%
370	9.698	9.686	9.703	VV	186	1496	0.22%	0.010%
371	9.721	9.703	9.728	VV	161	2056	0.30%	0.014%
372	9.736	9.728	9.744	VV	185	1533	0.23%	0.011%
373	9.747	9.744	9.756	VV	182	1001	0.15%	0.007%
374	9.762	9.756	9.773	VV	154	1298	0.19%	0.009%
375	9.791	9.773	9.798	VV	175	1851	0.27%	0.013%
376	9.824	9.798	9.846	VV	191	3852	0.57%	0.027%
377	9.854	9.846	9.863	VV	123	1026	0.15%	0.007%
378	9.884	9.863	9.891	VV	285	3522	0.52%	0.024%
379	9.896	9.891	9.920	VV	302	3299	0.49%	0.023%
380	9.923	9.920	9.934	VV	166	1086	0.16%	0.008%
381	9.962	9.934	9.991	VV	255	5647	0.83%	0.039%
382	9.995	9.991	10.000	VV	103	369	0.05%	0.003%
383	10.012	10.000	10.018	VV	103	833	0.12%	0.006%
384	10.021	10.018	10.026	VV	156	536	0.08%	0.004%
385	10.043	10.026	10.047	VV	114	1183	0.17%	0.008%
386	10.054	10.047	10.072	VV	173	1540	0.23%	0.011%
387	10.084	10.072	10.090	VV	94	658	0.10%	0.005%
388	10.100	10.090	10.105	VV	102	746	0.11%	0.005%
389	10.111	10.105	10.118	VV	75	417	0.06%	0.003%
390	10.138	10.118	10.162	VV	171	2805	0.41%	0.019%
391	10.167	10.162	10.177	VV	108	557	0.08%	0.004%
392	10.187	10.177	10.196	VV	101	702	0.10%	0.005%
393	10.200	10.196	10.216	VV	134	1121	0.17%	0.008%
394	10.219	10.216	10.228	VV	99	352	0.05%	0.002%
395	10.259	10.228	10.266	VV	113	1395	0.21%	0.010%
396	10.275	10.266	10.292	VV	90	875	0.13%	0.006%
397	10.307	10.292	10.312	VV	129	972	0.14%	0.007%
398	10.349	10.312	10.370	VV	206	3613	0.53%	0.025%
399	10.374	10.370	10.384	VV	148	925	0.14%	0.006%
400	10.406	10.384	10.412	VV	195	2591	0.38%	0.018%
401	10.417	10.412	10.437	VV	193	1832	0.27%	0.013%
402	10.450	10.437	10.477	VV	196	3554	0.52%	0.025%
403	10.484	10.477	10.488	VV	143	616	0.09%	0.004%
404	10.497	10.488	10.512	VV	130	1060	0.16%	0.007%

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405	10.539	10.512	10.563	PV	220	3864	0.57%	0.027%
406	10.585	10.563	10.589	VV	193	2363	0.35%	0.016%
407	10.595	10.589	10.606	VV	202	1538	0.23%	0.011%
408	10.626	10.606	10.639	VV	274	3537	0.52%	0.025%
409	10.652	10.639	10.674	VV	251	3303	0.49%	0.023%
410	10.695	10.674	10.721	VV	269	4858	0.72%	0.034%
411	10.738	10.721	10.743	VV	173	1455	0.21%	0.010%
412	10.778	10.743	10.814	VV	414	8911	1.32%	0.062%
413	10.819	10.814	10.823	VV	154	644	0.10%	0.004%
414	10.827	10.823	10.834	VV	142	795	0.12%	0.006%
415	10.844	10.834	10.855	VV	125	1147	0.17%	0.008%
416	10.862	10.855	10.867	PV	167	649	0.10%	0.005%
417	10.881	10.867	10.908	VV	127	2401	0.35%	0.017%
418	10.926	10.908	10.938	VV	199	2362	0.35%	0.016%
419	10.946	10.938	10.957	VV	96	633	0.09%	0.004%
420	10.972	10.957	10.980	VV	184	1728	0.26%	0.012%
421	10.984	10.980	10.994	VV	134	851	0.13%	0.006%
422	11.000	10.994	11.012	VV	177	1392	0.21%	0.010%
423	11.017	11.012	11.028	VV	145	1018	0.15%	0.007%
424	11.047	11.028	11.059	VV	110	1483	0.22%	0.010%
425	11.068	11.059	11.072	VV	117	684	0.10%	0.005%
426	11.077	11.072	11.082	VV	124	579	0.09%	0.004%
427	11.095	11.082	11.133	VV	198	3315	0.49%	0.023%
428	11.150	11.133	11.168	VV	123	1572	0.23%	0.011%
429	11.180	11.168	11.205	VV	123	1129	0.17%	0.008%
430	11.223	11.205	11.245	PV	121	2028	0.30%	0.014%
431	11.262	11.245	11.280	VV	130	1772	0.26%	0.012%
432	11.289	11.280	11.294	VV	123	652	0.10%	0.005%
433	11.298	11.294	11.307	VV	100	528	0.08%	0.004%
434	11.336	11.307	11.358	VV	179	4139	0.61%	0.029%
435	11.379	11.358	11.386	VV	210	2628	0.39%	0.018%
436	11.391	11.386	11.395	VV	159	759	0.11%	0.005%
437	11.410	11.395	11.429	VV	242	3439	0.51%	0.024%
438	11.434	11.429	11.445	VV	111	882	0.13%	0.006%
439	11.453	11.445	11.478	VV	141	1696	0.25%	0.012%
440	11.495	11.478	11.511	VV	140	1708	0.25%	0.012%
441	11.516	11.511	11.522	VV	63	338	0.05%	0.002%
442	11.528	11.522	11.535	VV	101	433	0.06%	0.003%
443	11.550	11.535	11.554	VV	83	644	0.10%	0.004%
444	11.583	11.554	11.590	VV	154	2316	0.34%	0.016%
445	11.594	11.590	11.602	VV	112	573	0.08%	0.004%
446	11.606	11.602	11.615	VV	62	295	0.04%	0.002%
447	11.624	11.615	11.629	PV	91	429	0.06%	0.003%
448	11.647	11.629	11.653	VV	138	1059	0.16%	0.007%
449	11.659	11.653	11.663	VV	130	502	0.07%	0.003%
450	11.672	11.663	11.687	VV	137	1572	0.23%	0.011%
451	11.692	11.687	11.699	VV	169	947	0.14%	0.007%
452	11.706	11.699	11.712	VV	127	869	0.13%	0.006%
453	11.717	11.712	11.745	VV	112	1586	0.23%	0.011%
454	11.770	11.745	11.775	VV	211	2293	0.34%	0.016%
455	11.779	11.775	11.796	VV	207	1549	0.23%	0.011%
456	11.804	11.796	11.812	VV	124	806	0.12%	0.006%

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457	11.820	11.812	11.825	VV	143	768	0.11%	0.005%
458	11.831	11.825	11.856	VV	184	2285	0.34%	0.016%
459	11.876	11.856	11.897	VV	324	4399	0.65%	0.031%
460	11.900	11.897	11.903	VV	147	450	0.07%	0.003%
461	11.915	11.903	11.927	VV	166	1540	0.23%	0.011%
462	11.951	11.927	11.966	VV	141	2157	0.32%	0.015%
463	12.005	11.966	12.021	PV	197	3003	0.44%	0.021%
464	12.031	12.021	12.037	VV	116	644	0.10%	0.004%
465	12.075	12.037	12.098	VV	276	6456	0.95%	0.045%
466	12.103	12.098	12.119	VV	138	1106	0.16%	0.008%
467	12.127	12.119	12.147	VV	164	1366	0.20%	0.009%
468	12.156	12.147	12.160	VV	117	517	0.08%	0.004%
469	12.167	12.160	12.175	VV	129	761	0.11%	0.005%
470	12.207	12.175	12.215	VV	197	3113	0.46%	0.022%
471	12.230	12.215	12.261	VV	204	2996	0.44%	0.021%
472	12.278	12.261	12.284	VV	111	961	0.14%	0.007%
473	12.318	12.284	12.358	VV	2960	44986	6.64%	0.313%
474	12.369	12.358	12.390	VV	332	5597	0.83%	0.039%
475	12.398	12.390	12.404	VV	298	2143	0.32%	0.015%
476	12.407	12.404	12.427	VV	226	2476	0.37%	0.017%
477	12.433	12.427	12.437	VV	225	985	0.15%	0.007%
478	12.452	12.437	12.462	VV	255	3042	0.45%	0.021%
479	12.476	12.462	12.510	VV	275	4277	0.63%	0.030%
480	12.531	12.510	12.535	PV	146	1205	0.18%	0.008%
481	12.543	12.535	12.547	VV	142	901	0.13%	0.006%
482	12.557	12.547	12.582	VV	207	1741	0.26%	0.012%
483	12.586	12.582	12.590	PV	118	331	0.05%	0.002%
484	12.596	12.590	12.609	VV	125	928	0.14%	0.006%
485	12.634	12.609	12.651	VV	326	4723	0.70%	0.033%
486	12.659	12.651	12.680	VV	269	3890	0.57%	0.027%
487	12.686	12.680	12.692	VV	203	1274	0.19%	0.009%
488	12.715	12.692	12.735	VV	442	7190	1.06%	0.050%
489	12.760	12.735	12.776	VV	210	3671	0.54%	0.026%
490	12.781	12.776	12.785	VV	83	339	0.05%	0.002%
491	12.823	12.785	12.828	VV	164	3260	0.48%	0.023%
492	12.836	12.828	12.841	VV	154	813	0.12%	0.006%
493	12.852	12.841	12.869	VV	188	1863	0.28%	0.013%
494	12.877	12.869	12.905	VV	109	869	0.13%	0.006%
495	12.911	12.905	12.919	VV	93	557	0.08%	0.004%
496	12.941	12.919	12.949	VV	145	1563	0.23%	0.011%
497	12.973	12.949	12.988	VV	199	2744	0.41%	0.019%
498	12.995	12.988	13.000	PV	129	510	0.08%	0.004%
499	13.007	13.000	13.012	VV	98	357	0.05%	0.002%
500	13.037	13.012	13.052	VV	296	3865	0.57%	0.027%
501	13.057	13.052	13.064	VV	186	1088	0.16%	0.008%
502	13.075	13.064	13.095	VV	230	2379	0.35%	0.017%
503	13.106	13.095	13.119	PV	158	1624	0.24%	0.011%
504	13.130	13.119	13.140	VV	190	1739	0.26%	0.012%
505	13.150	13.140	13.158	VV	192	1810	0.27%	0.013%
506	13.164	13.158	13.180	VV	156	1691	0.25%	0.012%
507	13.199	13.180	13.218	VV	258	3721	0.55%	0.026%
508	13.237	13.218	13.249	VV	368	5079	0.75%	0.035%
509	13.252	13.249	13.263	VV	300	1722	0.25%	0.012%

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510	13.279	13.263	13.295	VV	206	2613	0.39%	0.018%
511	13.301	13.295	13.306	VV	145	674	0.10%	0.005%
512	13.330	13.306	13.343	VV	693	8814	1.30%	0.061%
513	13.356	13.343	13.373	VV	525	7105	1.05%	0.049%
514	13.394	13.373	13.419	VV	291	6272	0.93%	0.044%
515	13.440	13.419	13.454	PV	178	1944	0.29%	0.014%
516	13.473	13.454	13.497	VV	288	4678	0.69%	0.033%
517	13.508	13.497	13.531	VV	121	1889	0.28%	0.013%
518	13.554	13.531	13.606	VV	1154	23780	3.51%	0.165%
519	13.623	13.606	13.657	VV	611	10019	1.48%	0.070%
520	13.670	13.657	13.687	VV	248	2898	0.43%	0.020%
521	13.708	13.687	13.715	VV	202	2130	0.31%	0.015%
522	13.721	13.715	13.724	VV	262	890	0.13%	0.006%
523	13.738	13.724	13.746	VV	301	3192	0.47%	0.022%
524	13.749	13.746	13.755	VV	252	1053	0.16%	0.007%
525	13.764	13.755	13.768	VV	219	1407	0.21%	0.010%
526	13.781	13.768	13.802	VV	284	4193	0.62%	0.029%
527	13.807	13.802	13.813	VV	248	1154	0.17%	0.008%
528	13.825	13.813	13.844	VV	247	3272	0.48%	0.023%
529	13.890	13.844	13.900	VV	460	11786	1.74%	0.082%
530	13.914	13.900	13.925	VV	628	7577	1.12%	0.053%
531	13.936	13.925	13.941	VV	552	4218	0.62%	0.029%
532	13.944	13.941	13.971	VV	501	4511	0.67%	0.031%
533	13.977	13.971	13.984	VV	163	828	0.12%	0.006%
534	14.012	13.984	14.020	VV	290	3593	0.53%	0.025%
535	14.032	14.020	14.038	VV	391	2937	0.43%	0.020%
536	14.042	14.038	14.053	VV	278	1809	0.27%	0.013%
537	14.063	14.053	14.068	VV	273	1800	0.27%	0.013%
538	14.074	14.068	14.085	VV	224	1528	0.23%	0.011%
539	14.108	14.085	14.136	PV	659	11858	1.75%	0.082%
540	14.157	14.136	14.169	VV	174	2011	0.30%	0.014%
541	14.176	14.169	14.202	VV	246	2160	0.32%	0.015%
542	14.214	14.202	14.224	PV	283	2225	0.33%	0.015%
543	14.228	14.224	14.233	VV	181	685	0.10%	0.005%
544	14.247	14.233	14.263	VV	386	4344	0.64%	0.030%
545	14.282	14.263	14.291	VV	331	4071	0.60%	0.028%
546	14.304	14.291	14.308	VV	306	2390	0.35%	0.017%
547	14.325	14.308	14.340	VV	354	5960	0.88%	0.041%
548	14.356	14.340	14.372	VV	625	8518	1.26%	0.059%
549	14.377	14.372	14.383	VV	380	2119	0.31%	0.015%
550	14.398	14.383	14.424	VV	608	9409	1.39%	0.065%
551	14.440	14.424	14.446	VV	338	2728	0.40%	0.019%
552	14.483	14.446	14.502	VV	648	11921	1.76%	0.083%
553	14.511	14.502	14.520	VV	287	2173	0.32%	0.015%
554	14.554	14.520	14.559	VV	481	7456	1.10%	0.052%
555	14.572	14.559	14.590	VV	529	6873	1.01%	0.048%
556	14.596	14.590	14.608	VV	277	2131	0.31%	0.015%
557	14.649	14.608	14.657	VV	324	6887	1.02%	0.048%
558	14.713	14.657	14.771	VV	761	23963	3.54%	0.167%
559	14.820	14.771	14.834	VV	1102	18330	2.71%	0.127%
560	14.838	14.834	14.847	VV	513	3187	0.47%	0.022%
561	14.863	14.847	14.874	VV	792	9030	1.33%	0.063%

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562	14.896	14.874	14.914	VV	513	9116	1.35%	0.063%
563	14.933	14.914	14.939	VV	585	7357	1.09%	0.051%
564	14.945	14.939	14.950	VV	461	2788	0.41%	0.019%
565	14.961	14.950	14.982	VV	617	9407	1.39%	0.065%
566	14.989	14.982	15.001	VV	399	3711	0.55%	0.026%
567	15.032	15.001	15.039	VV	513	9855	1.46%	0.068%
568	15.060	15.039	15.107	VV	621	13569	2.00%	0.094%
569	15.114	15.107	15.124	VV	297	2362	0.35%	0.016%
570	15.142	15.124	15.153	VV	325	4304	0.64%	0.030%
571	15.161	15.153	15.169	VV	248	1505	0.22%	0.010%
572	15.210	15.169	15.219	VV	361	5392	0.80%	0.037%
573	15.247	15.219	15.252	VV	378	6020	0.89%	0.042%
574	15.257	15.252	15.284	VV	435	4500	0.66%	0.031%
575	15.293	15.284	15.297	PV	183	885	0.13%	0.006%
576	15.340	15.297	15.364	VV	649	16009	2.36%	0.111%
577	15.372	15.364	15.395	VV	458	5249	0.77%	0.036%
578	15.422	15.395	15.445	VV	909	17934	2.65%	0.125%
579	15.463	15.445	15.480	VV	900	14586	2.15%	0.101%
580	15.490	15.480	15.495	VV	593	4532	0.67%	0.031%
581	15.500	15.495	15.505	VV	604	2999	0.44%	0.021%
582	15.509	15.505	15.520	VV	519	3882	0.57%	0.027%
583	15.540	15.520	15.565	VV	562	10209	1.51%	0.071%
584	15.570	15.565	15.578	VV	422	2803	0.41%	0.019%
585	15.598	15.578	15.625	VV	1445	23779	3.51%	0.165%
586	15.646	15.625	15.670	VV	609	13308	1.96%	0.092%
587	15.694	15.670	15.702	VV	516	7435	1.10%	0.052%
588	15.713	15.702	15.717	VV	535	4239	0.63%	0.029%
589	15.751	15.717	15.774	VV	1264	28230	4.17%	0.196%
590	15.780	15.774	15.796	VV	774	7926	1.17%	0.055%
591	15.803	15.796	15.810	VV	487	3833	0.57%	0.027%
592	15.816	15.810	15.820	VV	666	3365	0.50%	0.023%
593	15.847	15.820	15.862	VV	992	19505	2.88%	0.136%
594	15.868	15.862	15.880	VV	881	7320	1.08%	0.051%
595	15.903	15.880	15.929	VV	1087	24734	3.65%	0.172%
596	15.934	15.929	15.945	VV	852	7073	1.04%	0.049%
597	15.969	15.945	15.989	VV	920	20073	2.96%	0.140%
598	16.004	15.989	16.014	VV	952	12634	1.87%	0.088%
599	16.044	16.014	16.083	VV	1327	41312	6.10%	0.287%
600	16.091	16.083	16.098	VV	979	7679	1.13%	0.053%
601	16.120	16.098	16.141	VV	1087	24479	3.61%	0.170%
602	16.165	16.141	16.180	VV	1216	23615	3.49%	0.164%
603	16.213	16.180	16.218	VV	1651	30382	4.49%	0.211%
604	16.230	16.218	16.254	VV	2168	34448	5.09%	0.239%
605	16.273	16.254	16.281	VV	1291	15837	2.34%	0.110%
606	16.319	16.281	16.335	VV	1775	45259	6.68%	0.315%
607	16.360	16.335	16.372	VV	1981	35880	5.30%	0.249%
608	16.378	16.372	16.389	VV	1971	18344	2.71%	0.127%
609	16.401	16.389	16.429	VV	1906	38117	5.63%	0.265%
610	16.482	16.429	16.505	VV	1752	65610	9.69%	0.456%
611	16.516	16.505	16.520	VV	1811	14311	2.11%	0.099%
612	16.525	16.520	16.545	VV	1868	23370	3.45%	0.162%
613	16.558	16.545	16.564	VV	1482	15201	2.24%	0.106%
614	16.567	16.564	16.575	VV	1455	9370	1.38%	0.065%

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615	16.599	16.575	16.612	VV	1866	37484	5.53%	0.261%
616	16.630	16.612	16.636	VV	2088	27268	4.03%	0.190%
617	16.639	16.636	16.652	VV	1820	16582	2.45%	0.115%
618	16.662	16.652	16.683	VV	1809	31571	4.66%	0.219%
619	16.691	16.683	16.698	VV	1792	15370	2.27%	0.107%
620	16.726	16.698	16.745	VV	2044	50125	7.40%	0.348%
621	16.757	16.745	16.762	VV	2260	20891	3.08%	0.145%
622	16.795	16.762	16.823	VV	3380	89942	13.28%	0.625%
623	16.847	16.823	16.878	VV	2309	64642	9.54%	0.449%
624	16.896	16.878	16.902	VV	2072	26489	3.91%	0.184%
625	16.920	16.902	16.932	VV	2260	38509	5.69%	0.268%
626	16.957	16.932	16.979	VV	3057	72729	10.74%	0.505%
627	16.996	16.979	17.032	VV	4187	100224	14.80%	0.697%
628	17.060	17.032	17.068	VV	2652	51106	7.55%	0.355%
629	17.074	17.068	17.095	VV	2710	41405	6.11%	0.288%
630	17.100	17.095	17.134	VV	2580	50557	7.46%	0.351%
631	17.159	17.134	17.178	VV	2895	66256	9.78%	0.460%
632	17.209	17.178	17.250	VV	4076	133733	19.74%	0.929%
633	17.275	17.250	17.290	VV	2673	56277	8.31%	0.391%
634	17.301	17.290	17.316	VV	2520	36599	5.40%	0.254%
635	17.332	17.316	17.339	VV	2602	33907	5.01%	0.236%
636	17.378	17.339	17.409	VV	3670	124690	18.41%	0.867%
637	17.413	17.409	17.424	VV	2302	19483	2.88%	0.135%
638	17.450	17.424	17.469	VV	3322	66430	9.81%	0.462%
639	17.482	17.469	17.489	VV	2206	25974	3.83%	0.181%
640	17.505	17.489	17.509	VV	2224	24752	3.65%	0.172%
641	17.543	17.509	17.572	VV	3289	95326	14.07%	0.663%
642	17.588	17.572	17.610	VV	1963	40528	5.98%	0.282%
643	17.632	17.610	17.657	VV	2153	51409	7.59%	0.357%
644	17.686	17.657	17.696	VV	1786	38485	5.68%	0.267%
645	17.711	17.696	17.731	VV	2110	39088	5.77%	0.272%
646	17.755	17.731	17.780	VV	2520	62358	9.21%	0.433%
647	17.786	17.780	17.793	VV	1876	13356	1.97%	0.093%
648	17.803	17.793	17.809	VV	1822	15756	2.33%	0.110%
649	17.845	17.809	17.851	VV	2236	47144	6.96%	0.328%
650	17.886	17.851	17.915	VV	3327	93568	13.81%	0.650%
651	17.921	17.915	17.933	VV	1492	15224	2.25%	0.106%
652	17.940	17.933	17.962	VV	1539	24082	3.56%	0.167%
653	17.973	17.962	17.981	VV	1846	19333	2.85%	0.134%
654	17.990	17.981	17.996	VV	1904	15021	2.22%	0.104%
655	18.005	17.996	18.014	VV	2175	20720	3.06%	0.144%
656	18.020	18.014	18.024	VV	1806	9946	1.47%	0.069%
657	18.030	18.024	18.041	VV	1754	16036	2.37%	0.111%
658	18.063	18.041	18.085	VV	1567	35976	5.31%	0.250%
659	18.100	18.085	18.118	VV	1189	20378	3.01%	0.142%
660	18.121	18.118	18.125	VV	947	4226	0.62%	0.029%
661	18.131	18.125	18.139	VV	1093	7739	1.14%	0.054%
662	18.142	18.139	18.154	VV	978	7346	1.08%	0.051%
663	18.179	18.154	18.199	VV	1196	24629	3.64%	0.171%
664	18.205	18.199	18.214	VV	1140	8687	1.28%	0.060%
665	18.233	18.214	18.242	VV	1220	17511	2.59%	0.122%
666	18.273	18.242	18.289	VV	1077	25960	3.83%	0.180%

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667	18.310	18.289	18.339	VV	2573	47683	7.04%	0.331%
668	18.372	18.339	18.394	VV	1659	40411	5.97%	0.281%
669	18.399	18.394	18.407	VV	916	6093	0.90%	0.042%
670	18.413	18.407	18.426	VV	811	7486	1.11%	0.052%
671	18.441	18.426	18.456	VV	807	9848	1.45%	0.068%
672	18.473	18.456	18.497	VV	1075	16560	2.44%	0.115%
673	18.503	18.497	18.509	VV	518	3130	0.46%	0.022%
674	18.525	18.509	18.540	VV	572	7812	1.15%	0.054%
675	18.562	18.540	18.572	VV	806	11301	1.67%	0.079%
676	18.578	18.572	18.585	VV	520	3539	0.52%	0.025%
677	18.593	18.585	18.599	VV	476	3090	0.46%	0.021%
678	18.609	18.599	18.620	VV	502	5008	0.74%	0.035%
679	18.630	18.620	18.640	VV	503	4304	0.64%	0.030%
680	18.645	18.640	18.649	VV	262	975	0.14%	0.007%
681	18.655	18.649	18.670	VV	337	3176	0.47%	0.022%
682	18.677	18.670	18.687	VV	270	1559	0.23%	0.011%
683	18.721	18.687	18.757	PV	2216	36502	5.39%	0.254%
684	18.766	18.757	18.770	VV	212	1018	0.15%	0.007%
685	18.792	18.770	18.826	VV	612	11437	1.69%	0.079%
686	18.849	18.826	18.870	VV	673	10231	1.51%	0.071%
687	18.879	18.870	18.889	VV	339	2257	0.33%	0.016%
688	18.906	18.889	18.922	VV	464	5391	0.80%	0.037%
689	18.936	18.922	18.949	VV	605	5823	0.86%	0.040%
690	18.982	18.949	19.009	VV	789	14683	2.17%	0.102%
691	19.024	19.009	19.029	VV	222	1793	0.26%	0.012%
692	19.055	19.029	19.062	PV	400	3857	0.57%	0.027%
693	19.064	19.062	19.074	VV	309	1577	0.23%	0.011%
694	19.085	19.074	19.097	VV	320	2428	0.36%	0.017%
695	19.120	19.097	19.140	VV	1780	25144	3.71%	0.175%
696	19.146	19.140	19.179	VV	1519	8474	1.25%	0.059%
697	19.190	19.179	19.207	VV	386	4024	0.59%	0.028%
698	19.217	19.207	19.231	VV	354	3160	0.47%	0.022%
699	19.268	19.231	19.278	PV	350	4999	0.74%	0.035%
700	19.289	19.278	19.308	VV	307	4095	0.60%	0.028%
701	19.333	19.308	19.348	VV	221	4088	0.60%	0.028%
702	19.368	19.348	19.379	VV	266	2994	0.44%	0.021%
703	19.387	19.379	19.392	VV	220	798	0.12%	0.006%
704	19.407	19.392	19.417	VV	234	2010	0.30%	0.014%
705	19.432	19.417	19.440	VV	246	1785	0.26%	0.012%
706	19.450	19.440	19.458	PV	232	1351	0.20%	0.009%
707	19.462	19.458	19.466	VV	142	501	0.07%	0.003%
708	19.507	19.466	19.548	PV	1970	35275	5.21%	0.245%
709	19.614	19.548	19.624	VV	505	15431	2.28%	0.107%
710	19.661	19.624	19.675	VV	703	16860	2.49%	0.117%
711	19.699	19.675	19.704	VV	823	11361	1.68%	0.079%
712	19.706	19.704	19.715	VV	687	3654	0.54%	0.025%
713	19.750	19.715	19.762	VV	825	20453	3.02%	0.142%
714	19.795	19.762	19.799	VV	1215	21951	3.24%	0.153%
715	19.804	19.799	19.810	VV	1189	8108	1.20%	0.056%
716	19.822	19.810	19.828	VV	1396	13498	1.99%	0.094%
717	19.886	19.828	19.916	VV	2726	99445	14.68%	0.691%
718	19.921	19.916	19.932	VV	1817	17304	2.55%	0.120%
719	19.949	19.932	19.959	VV	1751	27466	4.06%	0.191%

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720	20.008	19.959	20.014	VV	2693	73107	10.79%	0.508%
721	20.019	20.014	20.025	VV	2705	18226	2.69%	0.127%
722	20.029	20.025	20.039	VV	2636	20818	3.07%	0.145%
723	20.050	20.039	20.055	VV	2669	25132	3.71%	0.175%
724	20.060	20.055	20.065	VV	2553	14959	2.21%	0.104%
725	20.077	20.065	20.082	VV	2633	25919	3.83%	0.180%
726	20.089	20.082	20.094	VV	2735	19544	2.89%	0.136%
727	20.114	20.094	20.119	VV	2930	40648	6.00%	0.283%
728	20.164	20.119	20.170	VV	3104	90326	13.34%	0.628%
729	20.246	20.170	20.272	VV	4843	231447	34.17%	1.609%
730	20.277	20.272	20.283	VV	4150	27597	4.07%	0.192%
731	20.327	20.283	20.332	VV	4529	123303	18.20%	0.857%
732	20.439	20.332	20.445	VV	5965	354110	52.28%	2.461%
733	20.483	20.445	20.487	VV	6130	149215	22.03%	1.037%
734	20.608	20.487	20.619	VV	8432	557725	82.34%	3.876%
735	20.667	20.619	20.682	VV	8653	319899	47.23%	2.223%
736	20.784	20.682	20.809	VV	9537	677331	100.00%	4.708%
737	20.837	20.809	20.901	VV	9537	491015	72.49%	3.413%
738	20.905	20.901	20.918	VV	7952	77102	11.38%	0.536%
739	20.922	20.918	20.936	VV	7664	83284	12.30%	0.579%
740	20.962	20.936	20.997	VV	7586	263718	38.93%	1.833%
741	21.007	20.997	21.014	VV	6851	70671	10.43%	0.491%
742	21.024	21.014	21.028	VV	6838	56226	8.30%	0.391%
743	21.054	21.028	21.058	VV	6854	122546	18.09%	0.852%
744	21.070	21.058	21.132	VV	6892	287060	42.38%	1.995%
745	21.137	21.132	21.215	VV	5964	275447	40.67%	1.914%
746	21.222	21.215	21.238	VV	5048	66838	9.87%	0.465%
747	21.266	21.238	21.270	VV	5334	97033	14.33%	0.674%
748	21.359	21.270	21.364	VV	5900	305884	45.16%	2.126%
749	21.370	21.364	21.384	VV	5889	70167	10.36%	0.488%
750	21.389	21.384	21.462	VV	5682	239631	35.38%	1.666%
751	21.470	21.462	21.497	VV	4484	89897	13.27%	0.625%
752	21.508	21.497	21.522	VV	4077	59198	8.74%	0.411%
753	21.528	21.522	21.538	VV	3907	37382	5.52%	0.260%
754	21.542	21.538	21.558	VV	3790	42997	6.35%	0.299%
755	21.561	21.558	21.574	VV	3473	32677	4.82%	0.227%
756	21.582	21.574	21.607	VV	3300	63979	9.45%	0.445%
757	21.613	21.607	21.622	VV	2980	26431	3.90%	0.184%
758	21.637	21.622	21.644	VV	3086	38849	5.74%	0.270%
759	21.648	21.644	21.656	VV	3050	21272	3.14%	0.148%
760	21.660	21.656	21.726	VV	2971	104173	15.38%	0.724%
761	21.730	21.726	21.736	VV	1861	11448	1.69%	0.080%
762	21.743	21.736	21.754	VV	1829	18394	2.72%	0.128%
763	21.780	21.754	21.790	VV	1691	36696	5.42%	0.255%
764	21.802	21.790	21.817	VV	1682	25138	3.71%	0.175%
765	21.822	21.817	21.854	VV	1551	26337	3.89%	0.183%
766	21.860	21.854	21.874	VV	778	8663	1.28%	0.060%
767	21.888	21.874	21.897	VV	641	7861	1.16%	0.055%
768	21.900	21.897	21.936	VV	498	7381	1.09%	0.051%
Sum of corrected areas:					14387832			