

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102822\
 Data File : FG011054.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2022 14:20
 Sample : N5262-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.618	1.598	1.647	BV	2800	61046	2.22%	0.042%
2	1.661	1.647	1.688	VV	1902	43864	1.60%	0.030%
3	1.691	1.688	1.722	VV	1758	33728	1.23%	0.023%
4	1.744	1.722	1.814	VV	3273	106605	3.88%	0.074%
5	1.819	1.814	1.835	VV	1483	18395	0.67%	0.013%
6	1.841	1.835	1.845	VV	1407	8306	0.30%	0.006%
7	1.849	1.845	1.896	VV	1378	40480	1.47%	0.028%
8	1.906	1.896	1.916	VV	1339	15207	0.55%	0.011%
9	1.922	1.916	1.928	VV	1321	9715	0.35%	0.007%
10	1.939	1.928	1.998	VV	2886	76783	2.80%	0.053%
11	2.017	1.998	2.048	VV	2737	54970	2.00%	0.038%
12	2.064	2.048	2.083	VV	1574	30794	1.12%	0.021%
13	2.104	2.083	2.108	VV	1620	22103	0.81%	0.015%
14	2.113	2.108	2.117	VV	1617	8310	0.30%	0.006%
15	2.138	2.117	2.163	VV	1747	45959	1.67%	0.032%
16	2.174	2.163	2.202	VV	1729	38834	1.41%	0.027%
17	2.209	2.202	2.221	VV	1651	18361	0.67%	0.013%
18	2.230	2.221	2.251	VV	1642	28843	1.05%	0.020%
19	2.256	2.251	2.281	VV	1585	27171	0.99%	0.019%
20	2.300	2.281	2.328	VV	1581	41388	1.51%	0.029%
21	2.332	2.328	2.364	VV	1404	28919	1.05%	0.020%
22	2.370	2.364	2.383	VV	1319	14577	0.53%	0.010%
23	2.422	2.383	2.466	VV	1770	69453	2.53%	0.048%
24	2.493	2.466	2.550	VV	1569	67233	2.45%	0.047%
25	2.567	2.550	2.588	VV	1239	26758	0.97%	0.019%
26	2.590	2.588	2.598	VV	1149	6078	0.22%	0.004%
27	2.625	2.598	2.630	VV	1406	25379	0.92%	0.018%
28	2.640	2.630	2.646	VV	1471	13406	0.49%	0.009%
29	2.654	2.646	2.659	VV	1467	11694	0.43%	0.008%
30	2.672	2.659	2.712	VV	1603	45888	1.67%	0.032%
31	2.737	2.712	2.813	VV	1845	86447	3.15%	0.060%
32	2.817	2.813	2.829	VV	1102	10026	0.37%	0.007%
33	2.863	2.829	2.868	VV	1387	28516	1.04%	0.020%
34	2.872	2.868	2.897	VV	1321	20516	0.75%	0.014%
35	2.902	2.897	2.914	VV	1154	11744	0.43%	0.008%
36	2.932	2.914	2.962	VV	1343	35139	1.28%	0.024%

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37	2.967	2.962	2.974	VV	1108	7562	0.28%	0.005%
38	2.991	2.974	3.027	VV	1279	35688	1.30%	0.025%
39	3.032	3.027	3.036	VV	1002	5252	0.19%	0.004%
40	3.051	3.036	3.065	VV	1268	19937	0.73%	0.014%
41	3.069	3.065	3.092	VV	1142	17042	0.62%	0.012%
42	3.103	3.092	3.137	VV	1162	29063	1.06%	0.020%
43	3.142	3.137	3.149	VV	983	7122	0.26%	0.005%
44	3.176	3.149	3.180	VV	1033	18507	0.67%	0.013%
45	3.185	3.180	3.192	VV	1018	7058	0.26%	0.005%
46	3.211	3.192	3.252	VV	1230	37059	1.35%	0.026%
47	3.256	3.252	3.262	VV	903	4955	0.18%	0.003%
48	3.290	3.262	3.294	VV	1032	18561	0.68%	0.013%
49	3.317	3.294	3.322	VV	1052	16814	0.61%	0.012%
50	3.325	3.322	3.329	VV	1018	4228	0.15%	0.003%
51	3.333	3.329	3.351	VV	1009	11991	0.44%	0.008%
52	3.358	3.351	3.364	VV	915	7197	0.26%	0.005%
53	3.368	3.364	3.372	VV	944	4563	0.17%	0.003%
54	3.381	3.372	3.385	VV	931	6908	0.25%	0.005%
55	3.390	3.385	3.402	VV	926	8808	0.32%	0.006%
56	3.408	3.402	3.419	VV	876	8923	0.33%	0.006%
57	3.439	3.419	3.475	VV	1748	44665	1.63%	0.031%
58	3.486	3.475	3.506	VV	1237	22516	0.82%	0.016%
59	3.510	3.506	3.516	VV	1147	6652	0.24%	0.005%
60	3.531	3.516	3.537	VV	1254	14854	0.54%	0.010%
61	3.540	3.537	3.563	VV	1282	19450	0.71%	0.014%
62	3.573	3.563	3.596	VV	1282	23740	0.86%	0.017%
63	3.601	3.596	3.633	VV	1194	23121	0.84%	0.016%
64	3.669	3.633	3.697	VV	1204	37530	1.37%	0.026%
65	3.700	3.697	3.717	VV	908	10147	0.37%	0.007%
66	3.721	3.717	3.742	VV	903	11814	0.43%	0.008%
67	3.754	3.742	3.759	VV	830	8128	0.30%	0.006%
68	3.788	3.759	3.809	VV	1046	27615	1.01%	0.019%
69	3.817	3.809	3.824	VV	919	7954	0.29%	0.006%
70	3.856	3.824	3.867	VV	1277	29800	1.09%	0.021%
71	3.886	3.867	3.937	VV	1646	56872	2.07%	0.040%
72	3.966	3.937	3.998	VV	1488	43260	1.58%	0.030%
73	4.021	3.998	4.056	VV	1800	47763	1.74%	0.033%
74	4.066	4.056	4.098	VV	1235	26362	0.96%	0.018%
75	4.114	4.098	4.142	VV	959	23165	0.84%	0.016%
76	4.151	4.142	4.172	VV	817	13614	0.50%	0.009%
77	4.182	4.172	4.186	VV	758	6100	0.22%	0.004%
78	4.191	4.186	4.205	VV	742	7569	0.28%	0.005%
79	4.208	4.205	4.221	VV	668	6198	0.23%	0.004%
80	4.226	4.221	4.230	VV	590	3142	0.11%	0.002%
81	4.251	4.230	4.267	VV	1298	21173	0.77%	0.015%
82	4.278	4.267	4.303	VV	974	17361	0.63%	0.012%
83	4.328	4.303	4.342	VV	966	18601	0.68%	0.013%
84	4.365	4.342	4.382	VV	948	20052	0.73%	0.014%
85	4.397	4.382	4.402	VV	826	9530	0.35%	0.007%
86	4.423	4.402	4.469	VV	2850	62294	2.27%	0.043%
87	4.474	4.469	4.520	VV	1119	28399	1.03%	0.020%
88	4.535	4.520	4.552	VV	957	16900	0.62%	0.012%
89	4.567	4.552	4.618	VV	1077	33824	1.23%	0.024%

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90	4.671	4.618	4.695	VV	941	37521	1.37%	0.026%
91	4.730	4.695	4.741	VV	1034	25233	0.92%	0.018%
92	4.745	4.741	4.766	VV	1009	13008	0.47%	0.009%
93	4.772	4.766	4.797	VV	774	12935	0.47%	0.009%
94	4.806	4.797	4.822	VV	666	9369	0.34%	0.007%
95	4.832	4.822	4.855	VV	631	10593	0.39%	0.007%
96	4.880	4.855	4.888	VV	511	8707	0.32%	0.006%
97	4.896	4.888	4.900	VV	456	3048	0.11%	0.002%
98	4.908	4.900	4.917	VV	499	4772	0.17%	0.003%
99	4.921	4.917	4.925	VV	550	2232	0.08%	0.002%
100	4.931	4.925	4.949	VV	557	6805	0.25%	0.005%
101	4.965	4.949	4.970	VV	509	5298	0.19%	0.004%
102	4.973	4.970	4.989	VV	454	4611	0.17%	0.003%
103	5.013	4.989	5.023	VV	703	11875	0.43%	0.008%
104	5.029	5.023	5.036	VV	683	4955	0.18%	0.003%
105	5.039	5.036	5.056	VV	654	7094	0.26%	0.005%
106	5.078	5.056	5.122	VV	864	24319	0.89%	0.017%
107	5.131	5.122	5.153	VV	517	8289	0.30%	0.006%
108	5.164	5.153	5.181	VV	457	6746	0.25%	0.005%
109	5.204	5.181	5.259	VV	1763	44559	1.62%	0.031%
110	5.272	5.259	5.302	VV	676	13044	0.48%	0.009%
111	5.324	5.302	5.353	VV	521	10958	0.40%	0.008%
112	5.396	5.353	5.450	VV	1090	28687	1.05%	0.020%
113	5.487	5.450	5.497	VV	1000	14123	0.51%	0.010%
114	5.507	5.497	5.552	VV	1048	20697	0.75%	0.014%
115	5.558	5.552	5.572	VV	465	4684	0.17%	0.003%
116	5.587	5.572	5.592	VV	301	3212	0.12%	0.002%
117	5.597	5.592	5.603	VV	304	1922	0.07%	0.001%
118	5.618	5.603	5.636	VV	312	5031	0.18%	0.003%
119	5.667	5.636	5.682	VV	432	8390	0.31%	0.006%
120	5.698	5.682	5.717	VV	523	8551	0.31%	0.006%
121	5.730	5.717	5.753	VV	488	7285	0.27%	0.005%
122	5.758	5.753	5.780	VV	326	4335	0.16%	0.003%
123	5.783	5.780	5.793	VV	194	1332	0.05%	0.001%
124	5.803	5.793	5.809	VV	174	1339	0.05%	0.001%
125	5.821	5.809	5.826	VV	198	1743	0.06%	0.001%
126	5.840	5.826	5.847	VV	226	2467	0.09%	0.002%
127	5.869	5.847	5.894	VV	453	8981	0.33%	0.006%
128	5.917	5.894	5.938	VV	293	6534	0.24%	0.005%
129	5.957	5.938	5.998	VV	752	19468	0.71%	0.014%
130	6.025	5.998	6.062	VV	849	25257	0.92%	0.018%
131	6.073	6.062	6.090	VV	524	7238	0.26%	0.005%
132	6.111	6.090	6.126	VV	495	8574	0.31%	0.006%
133	6.157	6.126	6.191	VV	1320	25247	0.92%	0.018%
134	6.196	6.191	6.210	VV	327	3185	0.12%	0.002%
135	6.226	6.210	6.237	VV	340	4549	0.17%	0.003%
136	6.241	6.237	6.249	VV	348	2130	0.08%	0.001%
137	6.273	6.249	6.305	VV	1404	25421	0.93%	0.018%
138	6.317	6.305	6.338	VV	657	10442	0.38%	0.007%
139	6.342	6.338	6.355	VV	409	3362	0.12%	0.002%
140	6.367	6.355	6.407	VV	367	7432	0.27%	0.005%
141	6.432	6.407	6.475	VV	1256	20744	0.76%	0.014%

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142	6.507	6.475	6.535	VV	685	14442	0.53%	0.010%
143	6.561	6.535	6.571	VV	608	7553	0.28%	0.005%
144	6.585	6.571	6.597	VV	659	7955	0.29%	0.006%
145	6.602	6.597	6.617	VV	416	3988	0.15%	0.003%
146	6.622	6.617	6.627	VV	260	1339	0.05%	0.001%
147	6.632	6.627	6.647	VV	239	2218	0.08%	0.002%
148	6.658	6.647	6.663	VV	225	1644	0.06%	0.001%
149	6.672	6.663	6.687	VV	282	2940	0.11%	0.002%
150	6.692	6.687	6.697	VV	141	679	0.02%	0.000%
151	6.706	6.697	6.715	VV	140	1270	0.05%	0.001%
152	6.718	6.715	6.724	VV	133	421	0.02%	0.000%
153	6.766	6.724	6.790	PV	179	4299	0.16%	0.003%
154	6.794	6.790	6.805	VV	75	293	0.01%	0.000%
155	6.830	6.805	6.836	PV	317	3921	0.14%	0.003%
156	6.840	6.836	6.856	VV	282	2239	0.08%	0.002%
157	6.875	6.856	6.894	VV	385	4776	0.17%	0.003%
158	6.912	6.894	6.925	VV	326	3418	0.12%	0.002%
159	6.951	6.925	6.992	VV	1122	27830	1.01%	0.019%
160	7.007	6.992	7.022	VV	633	9407	0.34%	0.007%
161	7.057	7.022	7.080	VV	853	21313	0.78%	0.015%
162	7.100	7.080	7.125	VV	977	19441	0.71%	0.014%
163	7.152	7.125	7.174	VV	1243	19962	0.73%	0.014%
164	7.185	7.174	7.192	VV	386	3639	0.13%	0.003%
165	7.197	7.192	7.203	VV	356	2194	0.08%	0.002%
166	7.207	7.203	7.224	VV	432	4185	0.15%	0.003%
167	7.251	7.224	7.272	VV	1361	23219	0.85%	0.016%
168	7.277	7.272	7.307	VV	667	9543	0.35%	0.007%
169	7.329	7.307	7.335	VV	481	6999	0.25%	0.005%
170	7.345	7.335	7.359	VV	516	6128	0.22%	0.004%
171	7.380	7.359	7.414	VV	2095	29899	1.09%	0.021%
172	7.418	7.414	7.436	VV	279	3315	0.12%	0.002%
173	7.464	7.436	7.474	VV	583	11061	0.40%	0.008%
174	7.480	7.474	7.487	VV	519	3902	0.14%	0.003%
175	7.499	7.487	7.503	VV	537	4512	0.16%	0.003%
176	7.507	7.503	7.522	VV	516	4836	0.18%	0.003%
177	7.541	7.522	7.576	VV	540	10862	0.40%	0.008%
178	7.590	7.576	7.594	VV	195	1436	0.05%	0.001%
179	7.613	7.594	7.627	VV	302	4599	0.17%	0.003%
180	7.647	7.627	7.683	VV	672	9138	0.33%	0.006%
181	7.701	7.683	7.706	PV	237	1752	0.06%	0.001%
182	7.709	7.706	7.716	VV	233	1109	0.04%	0.001%
183	7.740	7.716	7.775	VV	467	9374	0.34%	0.007%
184	7.801	7.775	7.804	VV	480	5488	0.20%	0.004%
185	7.826	7.804	7.831	VV	1239	14361	0.52%	0.010%
186	7.840	7.831	7.855	VV	1191	14879	0.54%	0.010%
187	7.865	7.855	7.881	VV	778	9456	0.34%	0.007%
188	7.901	7.881	7.922	VV	633	12255	0.45%	0.009%
189	7.956	7.922	7.963	VV	919	14786	0.54%	0.010%
190	7.972	7.963	7.992	VV	1093	14290	0.52%	0.010%
191	8.004	7.992	8.023	VV	746	10953	0.40%	0.008%
192	8.042	8.023	8.061	VV	698	11434	0.42%	0.008%
193	8.080	8.061	8.102	VV	1603	21170	0.77%	0.015%
194	8.116	8.102	8.129	VV	714	9131	0.33%	0.006%

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195	8.160	8.129	8.186	VV	2505	52801	1.92%	0.037%
196	8.191	8.186	8.212	VV	959	13030	0.47%	0.009%
197	8.261	8.212	8.287	VV	4489	84270	3.07%	0.059%
198	8.296	8.287	8.303	VV	932	8652	0.32%	0.006%
199	8.307	8.303	8.326	VV	992	10148	0.37%	0.007%
200	8.350	8.326	8.379	VV	2699	51582	1.88%	0.036%
201	8.396	8.379	8.450	VV	2844	60420	2.20%	0.042%
202	8.464	8.450	8.477	VV	607	8399	0.31%	0.006%
203	8.497	8.477	8.540	VV	843	17620	0.64%	0.012%
204	8.562	8.540	8.569	PV	254	2759	0.10%	0.002%
205	8.617	8.569	8.629	VV	1507	30783	1.12%	0.021%
206	8.645	8.629	8.675	VV	2869	52423	1.91%	0.036%
207	8.692	8.675	8.720	VV	2610	47270	1.72%	0.033%
208	8.727	8.720	8.738	VV	1069	10842	0.39%	0.008%
209	8.758	8.738	8.780	VV	2437	40794	1.49%	0.028%
210	8.800	8.780	8.828	VV	3019	47456	1.73%	0.033%
211	8.831	8.828	8.843	VV	663	5333	0.19%	0.004%
212	8.860	8.843	8.876	VV	1281	19354	0.71%	0.013%
213	8.888	8.876	8.903	VV	910	11898	0.43%	0.008%
214	8.926	8.903	8.944	VV	1004	19568	0.71%	0.014%
215	8.947	8.944	8.952	VV	713	3263	0.12%	0.002%
216	8.957	8.952	8.969	VV	703	6585	0.24%	0.005%
217	9.003	8.969	9.046	VV	2596	60463	2.20%	0.042%
218	9.054	9.046	9.060	VV	463	3346	0.12%	0.002%
219	9.090	9.060	9.135	VV	4093	67438	2.46%	0.047%
220	9.168	9.135	9.193	VV	589	10171	0.37%	0.007%
221	9.217	9.193	9.240	PV	603	8613	0.31%	0.006%
222	9.277	9.240	9.294	VV	680	9892	0.36%	0.007%
223	9.301	9.294	9.332	VV	552	7041	0.26%	0.005%
224	9.371	9.332	9.391	PV	562	10841	0.39%	0.008%
225	9.432	9.391	9.489	VV	8258	171621	6.25%	0.119%
226	9.504	9.489	9.515	VV	1297	18531	0.68%	0.013%
227	9.526	9.515	9.560	VV	1401	30850	1.12%	0.021%
228	9.593	9.560	9.614	VV	1429	31905	1.16%	0.022%
229	9.627	9.614	9.637	VV	766	9303	0.34%	0.006%
230	9.646	9.637	9.673	VV	817	10314	0.38%	0.007%
231	9.694	9.673	9.738	PV	1127	19564	0.71%	0.014%
232	9.768	9.738	9.774	VV	639	7548	0.27%	0.005%
233	9.805	9.774	9.834	VV	2903	54472	1.98%	0.038%
234	9.838	9.834	9.846	VV	726	4848	0.18%	0.003%
235	9.868	9.846	9.903	VV	5248	74540	2.72%	0.052%
236	9.929	9.903	9.942	VV	979	19046	0.69%	0.013%
237	9.962	9.942	9.989	VV	845	18729	0.68%	0.013%
238	10.026	9.989	10.061	VV	667	16031	0.58%	0.011%
239	10.067	10.061	10.071	VV	196	1023	0.04%	0.001%
240	10.102	10.071	10.119	VV	633	10723	0.39%	0.007%
241	10.155	10.119	10.160	PV	384	6107	0.22%	0.004%
242	10.183	10.160	10.203	VV	1511	23994	0.87%	0.017%
243	10.218	10.203	10.223	VV	881	9473	0.35%	0.007%
244	10.259	10.223	10.282	VV	3737	72569	2.64%	0.050%
245	10.296	10.282	10.317	VV	1795	33173	1.21%	0.023%
246	10.324	10.317	10.333	VV	1429	12848	0.47%	0.009%

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247	10.337	10.333	10.342	VV	1297	6589	0.24%	0.005%
248	10.353	10.342	10.378	VV	1517	23240	0.85%	0.016%
249	10.394	10.378	10.418	VV	1353	20803	0.76%	0.014%
250	10.448	10.418	10.470	VV	1280	27914	1.02%	0.019%
251	10.509	10.470	10.520	VV	1708	38556	1.40%	0.027%
252	10.534	10.520	10.543	VV	1924	23677	0.86%	0.016%
253	10.563	10.543	10.588	VV	4108	68103	2.48%	0.047%
254	10.608	10.588	10.629	VV	5886	80787	2.94%	0.056%
255	10.648	10.629	10.653	VV	2366	30313	1.10%	0.021%
256	10.680	10.653	10.711	VV	7299	128005	4.66%	0.089%
257	10.713	10.711	10.732	VV	1157	11782	0.43%	0.008%
258	10.742	10.732	10.760	VV	1002	10597	0.39%	0.007%
259	10.789	10.760	10.802	PV	878	12495	0.46%	0.009%
260	10.835	10.802	10.878	VV	29171	400991	14.61%	0.279%
261	10.915	10.878	10.965	VV	7378	202709	7.38%	0.141%
262	10.975	10.965	10.979	VV	1431	11424	0.42%	0.008%
263	11.000	10.979	11.044	VV	2308	54047	1.97%	0.038%
264	11.080	11.044	11.101	VV	945	17405	0.63%	0.012%
265	11.116	11.101	11.123	VV	795	7025	0.26%	0.005%
266	11.165	11.123	11.202	VV	2273	60787	2.21%	0.042%
267	11.239	11.202	11.243	VV	1515	23809	0.87%	0.017%
268	11.248	11.243	11.261	VV	1508	12274	0.45%	0.009%
269	11.281	11.261	11.292	VV	2453	30787	1.12%	0.021%
270	11.312	11.292	11.325	VV	5160	64999	2.37%	0.045%
271	11.339	11.325	11.368	VV	5791	83783	3.05%	0.058%
272	11.396	11.368	11.430	VV	6983	128710	4.69%	0.089%
273	11.448	11.430	11.456	VV	667	7903	0.29%	0.005%
274	11.502	11.456	11.519	VV	2130	37679	1.37%	0.026%
275	11.555	11.519	11.566	VV	2730	32380	1.18%	0.023%
276	11.581	11.566	11.614	VV	3818	65890	2.40%	0.046%
277	11.619	11.614	11.627	VV	1314	9202	0.34%	0.006%
278	11.642	11.627	11.658	VV	3563	46746	1.70%	0.033%
279	11.674	11.658	11.700	VV	5090	74797	2.72%	0.052%
280	11.707	11.700	11.724	VV	1678	17080	0.62%	0.012%
281	11.752	11.724	11.773	VV	5962	91737	3.34%	0.064%
282	11.790	11.773	11.804	VV	3861	50556	1.84%	0.035%
283	11.821	11.804	11.847	VV	3840	58855	2.14%	0.041%
284	11.859	11.847	11.880	VV	1196	12485	0.45%	0.009%
285	11.903	11.880	11.913	PV	911	10628	0.39%	0.007%
286	11.919	11.913	11.935	VV	969	10074	0.37%	0.007%
287	11.981	11.935	11.999	VV	4578	100604	3.67%	0.070%
288	12.031	11.999	12.057	VV	5824	127322	4.64%	0.089%
289	12.087	12.057	12.106	VV	4335	83249	3.03%	0.058%
290	12.118	12.106	12.134	VV	3399	44342	1.62%	0.031%
291	12.145	12.134	12.169	VV	2522	36512	1.33%	0.025%
292	12.174	12.169	12.190	VV	1287	13532	0.49%	0.009%
293	12.195	12.190	12.204	VV	931	6634	0.24%	0.005%
294	12.248	12.204	12.311	VV	128378	1895690	69.06%	1.318%
295	12.320	12.311	12.335	VV	1804	20327	0.74%	0.014%
296	12.354	12.335	12.360	VV	2392	27899	1.02%	0.019%
297	12.365	12.360	12.416	VV	2035	38154	1.39%	0.027%
298	12.436	12.416	12.442	VV	1733	17261	0.63%	0.012%
299	12.449	12.442	12.468	VV	1774	18939	0.69%	0.013%

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300	12.503	12.468	12.511	VV	2664	42641	1.55%	0.030%
301	12.537	12.511	12.564	VV	5124	107521	3.92%	0.075%
302	12.582	12.564	12.595	VV	2294	36413	1.33%	0.025%
303	12.621	12.595	12.630	VV	6436	81699	2.98%	0.057%
304	12.651	12.630	12.692	VV	67280	854484	31.13%	0.594%
305	12.696	12.692	12.732	VV	2585	39358	1.43%	0.027%
306	12.765	12.732	12.784	VV	1470	25294	0.92%	0.018%
307	12.796	12.784	12.807	VV	1122	9298	0.34%	0.006%
308	12.840	12.807	12.850	PV	1914	29570	1.08%	0.021%
309	12.874	12.850	12.912	VV	2933	75849	2.76%	0.053%
310	12.947	12.912	12.971	VV	54693	679170	24.74%	0.472%
311	12.985	12.971	12.997	VV	8119	101851	3.71%	0.071%
312	13.009	12.997	13.027	VV	5864	77070	2.81%	0.054%
313	13.047	13.027	13.084	VV	4931	87662	3.19%	0.061%
314	13.110	13.084	13.115	VV	2183	25409	0.93%	0.018%
315	13.133	13.115	13.156	VV	4756	69863	2.55%	0.049%
316	13.167	13.156	13.202	VV	1865	28786	1.05%	0.020%
317	13.249	13.202	13.283	PV	12650	277375	10.10%	0.193%
318	13.306	13.283	13.334	VV	8908	156745	5.71%	0.109%
319	13.356	13.334	13.394	VV	3275	85006	3.10%	0.059%
320	13.419	13.394	13.446	VV	3871	72455	2.64%	0.050%
321	13.474	13.446	13.506	VV	56175	781524	28.47%	0.543%
322	13.520	13.506	13.525	VV	4049	39286	1.43%	0.027%
323	13.546	13.525	13.583	VV	9717	164574	6.00%	0.114%
324	13.587	13.583	13.601	VV	1423	12517	0.46%	0.009%
325	13.617	13.601	13.628	VV	1183	15535	0.57%	0.011%
326	13.653	13.628	13.671	VV	5615	76546	2.79%	0.053%
327	13.691	13.671	13.706	VV	4527	67287	2.45%	0.047%
328	13.726	13.706	13.756	VV	3322	65232	2.38%	0.045%
329	13.788	13.756	13.798	VV	3860	65847	2.40%	0.046%
330	13.819	13.798	13.840	VV	7944	130603	4.76%	0.091%
331	13.859	13.840	13.883	VV	6793	104154	3.79%	0.072%
332	13.890	13.883	13.911	VV	979	9596	0.35%	0.007%
333	13.917	13.911	13.926	VV	641	3710	0.14%	0.003%
334	13.943	13.926	13.947	PV	1644	9035	0.33%	0.006%
335	13.957	13.947	13.964	VV	1592	12504	0.46%	0.009%
336	13.968	13.964	13.985	VV	901	7713	0.28%	0.005%
337	14.001	13.985	14.007	VV	1244	11139	0.41%	0.008%
338	14.014	14.007	14.023	VV	1307	6569	0.24%	0.005%
339	14.054	14.023	14.094	PV	4085	76872	2.80%	0.053%
340	14.113	14.094	14.123	VV	922	10978	0.40%	0.008%
341	14.128	14.123	14.131	VV	1034	3249	0.12%	0.002%
342	14.134	14.131	14.149	VV	851	3619	0.13%	0.003%
343	14.165	14.149	14.170	PV	1081	8002	0.29%	0.006%
344	14.183	14.170	14.193	VV	1647	14928	0.54%	0.010%
345	14.200	14.193	14.205	VV	1334	6179	0.23%	0.004%
346	14.218	14.205	14.223	VV	1462	12177	0.44%	0.008%
347	14.258	14.223	14.270	VV	5065	92565	3.37%	0.064%
348	14.273	14.270	14.278	VV	3988	17471	0.64%	0.012%
349	14.294	14.278	14.327	VV	5636	107630	3.92%	0.075%
350	14.350	14.327	14.355	VV	2071	21994	0.80%	0.015%
351	14.389	14.355	14.404	VV	6634	99990	3.64%	0.070%

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352	14.417	14.404	14.436	VV	4370	56895	2.07%	0.040%
353	14.456	14.436	14.490	VV	6067	119923	4.37%	0.083%
354	14.519	14.490	14.555	VV	8635	142227	5.18%	0.099%
355	14.572	14.555	14.579	VV	1682	14487	0.53%	0.010%
356	14.609	14.579	14.629	VV	6945	117626	4.29%	0.082%
357	14.635	14.629	14.640	VV	2467	14577	0.53%	0.010%
358	14.646	14.640	14.668	VV	2282	27140	0.99%	0.019%
359	14.676	14.668	14.693	VV	1406	13791	0.50%	0.010%
360	14.725	14.693	14.772	VV	126078	1762738	64.22%	1.226%
361	14.833	14.772	14.852	PV	25824	395533	14.41%	0.275%
362	14.873	14.852	14.911	VV	35629	588237	21.43%	0.409%
363	14.926	14.911	14.952	VV	5880	96101	3.50%	0.067%
364	14.972	14.952	14.983	VV	7041	101984	3.72%	0.071%
365	14.994	14.983	15.015	VV	7338	103727	3.78%	0.072%
366	15.031	15.015	15.052	VV	4095	70576	2.57%	0.049%
367	15.072	15.052	15.092	VV	3417	46111	1.68%	0.032%
368	15.103	15.092	15.106	PV	1127	5062	0.18%	0.004%
369	15.115	15.106	15.121	VV	1426	8278	0.30%	0.006%
370	15.169	15.121	15.188	VV	4513	117191	4.27%	0.081%
371	15.198	15.188	15.210	VV	2883	32923	1.20%	0.023%
372	15.214	15.210	15.222	VV	2658	13424	0.49%	0.009%
373	15.237	15.222	15.243	VV	1866	17563	0.64%	0.012%
374	15.268	15.243	15.275	VV	2647	34585	1.26%	0.024%
375	15.285	15.275	15.289	VV	2397	16336	0.60%	0.011%
376	15.301	15.289	15.306	VV	2921	23990	0.87%	0.017%
377	15.337	15.306	15.414	VV	51734	1319929	48.09%	0.918%
378	15.451	15.414	15.474	VV	8551	176619	6.43%	0.123%
379	15.500	15.474	15.527	VV	21968	415800	15.15%	0.289%
380	15.545	15.527	15.568	VV	6054	110797	4.04%	0.077%
381	15.573	15.568	15.577	VV	1889	8075	0.29%	0.006%
382	15.588	15.577	15.597	VV	1673	17350	0.63%	0.012%
383	15.605	15.597	15.619	VV	1420	10247	0.37%	0.007%
384	15.650	15.619	15.656	PV	5031	60843	2.22%	0.042%
385	15.671	15.656	15.710	VV	5856	114781	4.18%	0.080%
386	15.718	15.710	15.727	VV	1595	10202	0.37%	0.007%
387	15.756	15.727	15.766	PV	3978	57651	2.10%	0.040%
388	15.772	15.766	15.778	VV	2456	14056	0.51%	0.010%
389	15.784	15.778	15.801	VV	2360	22812	0.83%	0.016%
390	15.842	15.801	15.853	VV	3738	64787	2.36%	0.045%
391	15.872	15.853	15.886	VV	4649	62122	2.26%	0.043%
392	15.894	15.886	15.898	VV	3662	22148	0.81%	0.015%
393	15.917	15.898	15.923	VV	4305	52499	1.91%	0.037%
394	15.948	15.923	15.969	VV	8570	147801	5.38%	0.103%
395	15.982	15.969	15.986	VV	3561	29505	1.07%	0.021%
396	16.007	15.986	16.038	VV	5763	107983	3.93%	0.075%
397	16.051	16.038	16.056	VV	2159	10732	0.39%	0.007%
398	16.063	16.056	16.073	VV	1311	9797	0.36%	0.007%
399	16.085	16.073	16.092	PV	2446	17314	0.63%	0.012%
400	16.114	16.092	16.118	VV	7508	69474	2.53%	0.048%
401	16.126	16.118	16.142	VV	6294	73160	2.67%	0.051%
402	16.149	16.142	16.158	VV	4366	34617	1.26%	0.024%
403	16.180	16.158	16.185	VV	5620	60576	2.21%	0.042%
404	16.205	16.185	16.216	VV	7433	116815	4.26%	0.081%

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405	16.219	16.216	16.225	VV	7207	33983	1.24%	0.024%
406	16.250	16.225	16.282	VV	9830	261421	9.52%	0.182%
407	16.291	16.282	16.295	VV	6382	43524	1.59%	0.030%
408	16.318	16.295	16.336	VV	7514	147020	5.36%	0.102%
409	16.369	16.336	16.374	VV	23677	360940	13.15%	0.251%
410	16.396	16.374	16.418	VV	58015	990566	36.09%	0.689%
411	16.427	16.418	16.471	VV	26920	438974	15.99%	0.305%
412	16.501	16.471	16.513	VV	10182	181885	6.63%	0.126%
413	16.529	16.513	16.553	VV	11833	215224	7.84%	0.150%
414	16.566	16.553	16.597	VV	7032	131624	4.80%	0.092%
415	16.618	16.597	16.623	VV	4733	50815	1.85%	0.035%
416	16.629	16.623	16.633	VV	4067	20987	0.76%	0.015%
417	16.638	16.633	16.645	VV	2930	17444	0.64%	0.012%
418	16.717	16.645	16.752	VV	35730	712005	25.94%	0.495%
419	16.776	16.752	16.816	VV	33005	575903	20.98%	0.400%
420	16.822	16.816	16.829	VV	4942	34317	1.25%	0.024%
421	16.842	16.829	16.848	VV	8871	77773	2.83%	0.054%
422	16.900	16.848	16.922	VV	22795	618855	22.54%	0.430%
423	16.949	16.922	16.956	VV	12832	216191	7.88%	0.150%
424	16.981	16.956	17.008	VV	20128	414570	15.10%	0.288%
425	17.026	17.008	17.030	VV	8205	96627	3.52%	0.067%
426	17.045	17.030	17.056	VV	9684	132036	4.81%	0.092%
427	17.098	17.056	17.120	VV	13577	431497	15.72%	0.300%
428	17.124	17.120	17.128	VV	10389	46772	1.70%	0.033%
429	17.132	17.128	17.139	VV	9763	61401	2.24%	0.043%
430	17.159	17.139	17.168	VV	10561	157956	5.75%	0.110%
431	17.176	17.168	17.208	VV	11008	219687	8.00%	0.153%
432	17.214	17.208	17.222	VV	8480	59143	2.15%	0.041%
433	17.226	17.222	17.243	VV	6304	66317	2.42%	0.046%
434	17.263	17.243	17.273	VV	14229	187331	6.82%	0.130%
435	17.310	17.273	17.339	VV	33421	815559	29.71%	0.567%
436	17.358	17.339	17.383	VV	28505	500306	18.23%	0.348%
437	17.399	17.383	17.417	VV	12004	191718	6.98%	0.133%
438	17.442	17.417	17.477	VV	15476	378248	13.78%	0.263%
439	17.493	17.477	17.499	VV	14159	128275	4.67%	0.089%
440	17.506	17.499	17.538	VV	13815	226152	8.24%	0.157%
441	17.545	17.538	17.551	VV	8267	54970	2.00%	0.038%
442	17.570	17.551	17.576	VV	9274	117180	4.27%	0.081%
443	17.590	17.576	17.594	VV	11380	104146	3.79%	0.072%
444	17.605	17.594	17.609	VV	11372	92511	3.37%	0.064%
445	17.613	17.609	17.618	VV	10251	49191	1.79%	0.034%
446	17.624	17.618	17.643	VV	13011	149808	5.46%	0.104%
447	17.667	17.643	17.698	VV	20550	483432	17.61%	0.336%
448	17.703	17.698	17.714	VV	14330	115442	4.21%	0.080%
449	17.737	17.714	17.742	VV	25650	297873	10.85%	0.207%
450	17.764	17.742	17.784	VV	27089	593625	21.63%	0.413%
451	17.791	17.784	17.813	VV	19340	268203	9.77%	0.186%
452	17.819	17.813	17.838	VV	11168	134305	4.89%	0.093%
453	17.884	17.838	17.914	VV	28460	799683	29.13%	0.556%
454	17.937	17.914	17.955	VV	20544	454751	16.57%	0.316%
455	17.962	17.955	17.970	VV	17438	142674	5.20%	0.099%
456	17.994	17.970	18.032	VV	22106	571156	20.81%	0.397%

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457	18.088	18.032	18.113	VV	28975	968100	35.27%	0.673%
458	18.117	18.113	18.127	VV	18620	154413	5.63%	0.107%
459	18.159	18.127	18.172	VV	42455	796767	29.03%	0.554%
460	18.186	18.172	18.202	VV	52637	850944	31.00%	0.592%
461	18.216	18.202	18.252	VV	61861	1262703	46.00%	0.878%
462	18.264	18.252	18.287	VV	26408	449308	16.37%	0.312%
463	18.304	18.287	18.313	VV	24927	335123	12.21%	0.233%
464	18.328	18.313	18.346	VV	25529	461643	16.82%	0.321%
465	18.350	18.346	18.356	VV	21111	120281	4.38%	0.084%
466	18.362	18.356	18.373	VV	19690	177366	6.46%	0.123%
467	18.412	18.373	18.445	VV	44234	1083341	39.47%	0.753%
468	18.452	18.445	18.457	VV	21369	141175	5.14%	0.098%
469	18.459	18.457	18.473	VV	20919	171875	6.26%	0.119%
470	18.502	18.473	18.509	VV	23112	425902	15.52%	0.296%
471	18.512	18.509	18.526	VV	19935	184453	6.72%	0.128%
472	18.550	18.526	18.571	VV	22864	535486	19.51%	0.372%
473	18.580	18.571	18.589	VV	19617	200047	7.29%	0.139%
474	18.622	18.589	18.657	VV	35777	1056437	38.49%	0.734%
475	18.675	18.657	18.686	VV	23152	363607	13.25%	0.253%
476	18.693	18.686	18.708	VV	24983	303804	11.07%	0.211%
477	18.732	18.708	18.753	VV	43250	897123	32.68%	0.624%
478	18.759	18.753	18.788	VV	36063	630285	22.96%	0.438%
479	18.799	18.788	18.808	VV	24841	288976	10.53%	0.201%
480	18.814	18.808	18.824	VV	24035	217277	7.92%	0.151%
481	18.856	18.824	18.867	VV	31776	679226	24.74%	0.472%
482	18.875	18.867	18.887	VV	30896	349435	12.73%	0.243%
483	18.894	18.887	18.899	VV	29313	197532	7.20%	0.137%
484	18.919	18.899	18.932	VV	31017	574023	20.91%	0.399%
485	18.939	18.932	18.948	VV	32612	310318	11.30%	0.216%
486	18.954	18.948	18.967	VV	32986	338570	12.33%	0.235%
487	18.988	18.967	19.000	VV	44772	791638	28.84%	0.550%
488	19.027	19.000	19.071	VV	68205	2139340	77.94%	1.487%
489	19.076	19.071	19.080	VV	38564	202356	7.37%	0.141%
490	19.100	19.080	19.109	VV	51917	806807	29.39%	0.561%
491	19.114	19.109	19.118	VV	48325	248169	9.04%	0.173%
492	19.126	19.118	19.143	VV	46442	644799	23.49%	0.448%
493	19.154	19.143	19.166	VV	41583	534234	19.46%	0.371%
494	19.180	19.166	19.192	VV	37636	550761	20.06%	0.383%
495	19.211	19.192	19.216	VV	42508	576996	21.02%	0.401%
496	19.225	19.216	19.231	VV	42215	356389	12.98%	0.248%
497	19.250	19.231	19.257	VV	41058	598071	21.79%	0.416%
498	19.262	19.257	19.273	VV	39286	382429	13.93%	0.266%
499	19.295	19.273	19.309	VV	44443	838799	30.56%	0.583%
500	19.312	19.309	19.318	VV	39400	209501	7.63%	0.146%
501	19.336	19.318	19.345	VV	38940	589147	21.46%	0.410%
502	19.356	19.345	19.362	VV	37410	370673	13.50%	0.258%
503	19.380	19.362	19.385	VV	40350	516102	18.80%	0.359%
504	19.420	19.385	19.427	VV	53485	1173882	42.76%	0.816%
505	19.451	19.427	19.469	VV	60479	1360031	49.55%	0.946%
506	19.474	19.469	19.481	VV	46722	330309	12.03%	0.230%
507	19.493	19.481	19.498	VV	52012	473502	17.25%	0.329%
508	19.526	19.498	19.547	VV	65353	1709066	62.26%	1.188%
509	19.552	19.547	19.563	VV	55088	479794	17.48%	0.334%

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510	19.571	19.563	19.575	VV	55097	398713	14.53%	0.277%
511	19.579	19.575	19.588	VV	56521	430016	15.67%	0.299%
512	19.603	19.588	19.629	VV	61434	1299499	47.34%	0.903%
513	19.640	19.629	19.644	VV	55326	490358	17.86%	0.341%
514	19.670	19.644	19.687	VV	62515	1493518	54.41%	1.038%
515	19.723	19.687	19.748	VV	71652	2277300	82.96%	1.583%
516	19.753	19.748	19.773	VV	61141	917149	33.41%	0.638%
517	19.811	19.773	19.843	VV	73664	2744985	100.00%	1.908%
518	19.848	19.843	19.858	VV	58262	483057	17.60%	0.336%
519	19.875	19.858	19.887	VV	59318	1003542	36.56%	0.698%
520	19.894	19.887	19.899	VV	59530	415007	15.12%	0.289%
521	19.911	19.899	19.918	VV	63539	678252	24.71%	0.472%
522	19.923	19.918	19.928	VV	61566	395391	14.40%	0.275%
523	19.975	19.928	19.982	VV	72794	2109541	76.85%	1.467%
524	20.001	19.982	20.010	VV	75511	1191699	43.41%	0.829%
525	20.021	20.010	20.033	VV	80920	1067792	38.90%	0.742%
526	20.038	20.033	20.046	VV	76181	574191	20.92%	0.399%
527	20.058	20.046	20.062	VV	73980	710523	25.88%	0.494%
528	20.077	20.062	20.087	VV	73107	1085743	39.55%	0.755%
529	20.092	20.087	20.098	VV	70654	443690	16.16%	0.308%
530	20.102	20.098	20.108	VV	69774	372697	13.58%	0.259%
531	20.126	20.108	20.140	VV	69417	1309429	47.70%	0.910%
532	20.156	20.140	20.160	VV	72343	818051	29.80%	0.569%
533	20.166	20.160	20.172	VV	72170	506509	18.45%	0.352%
534	20.188	20.172	20.198	VV	77345	1077915	39.27%	0.749%
535	20.204	20.198	20.208	VV	73117	467320	17.02%	0.325%
536	20.218	20.208	20.226	VV	74491	756400	27.56%	0.526%
537	20.230	20.226	20.241	VV	72486	620360	22.60%	0.431%
538	20.249	20.241	20.253	VV	74360	539641	19.66%	0.375%
539	20.274	20.253	20.280	VV	83516	1255788	45.75%	0.873%
540	20.295	20.280	20.299	VV	86681	971367	35.39%	0.675%
541	20.303	20.299	20.315	VV	86226	782861	28.52%	0.544%
542	20.323	20.315	20.336	VV	89106	1071080	39.02%	0.745%
543	20.352	20.336	20.360	VV	88001	1197351	43.62%	0.832%
544	20.366	20.360	20.397	VV	84390	1723486	62.79%	1.198%
545	20.410	20.397	20.421	VV	80506	1098858	40.03%	0.764%
546	20.426	20.421	20.433	VV	78970	556605	20.28%	0.387%
547	20.440	20.433	20.454	VV	78565	941688	34.31%	0.655%
548	20.460	20.454	20.472	VV	83506	820911	29.91%	0.571%
549	20.476	20.472	20.483	VV	80267	540942	19.71%	0.376%
550	20.497	20.483	20.503	VV	93224	987302	35.97%	0.686%
551	20.517	20.503	20.527	VV	88374	1220322	44.46%	0.848%
552	20.541	20.527	20.547	VV	91766	1053234	38.37%	0.732%
553	20.552	20.547	20.557	VV	91425	536859	19.56%	0.373%
554	20.564	20.557	20.574	VV	93830	925005	33.70%	0.643%
555	20.578	20.574	20.598	VV	93170	1302685	47.46%	0.906%
556	20.616	20.598	20.643	VV	99598	2469054	89.95%	1.717%
557	20.648	20.643	20.677	VV	91032	1796472	65.45%	1.249%
558	20.690	20.677	20.697	VV	94327	1056043	38.47%	0.734%
559	20.705	20.697	20.711	VV	90717	751852	27.39%	0.523%
560	20.719	20.711	20.733	VV	90845	1155936	42.11%	0.804%
561	20.742	20.733	20.760	VV	94360	1407985	51.29%	0.979%

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562	20.772	20.760	20.787	VV	91722	1358542	49.49%	0.945%
563	20.797	20.787	20.804	VV	87196	869713	31.68%	0.605%
564	20.810	20.804	20.820	VV	83635	784876	28.59%	0.546%
565	20.826	20.820	20.841	VV	82782	1010176	36.80%	0.702%
566	20.846	20.841	20.852	VV	79967	499597	18.20%	0.347%
567	20.857	20.852	20.868	VV	81560	796173	29.00%	0.554%
568	20.882	20.868	20.891	VV	76845	996712	36.31%	0.693%
569	20.898	20.891	20.909	VV	71574	727705	26.51%	0.506%
570	20.915	20.909	20.924	VV	73179	621767	22.65%	0.432%
571	20.929	20.924	20.932	VV	68382	298561	10.88%	0.208%
572	20.935	20.932	20.940	VV	67126	323085	11.77%	0.225%
573	20.963	20.940	20.976	VV	69923	1379193	50.24%	0.959%
574	20.985	20.976	20.989	VV	67847	515935	18.80%	0.359%
575	20.993	20.989	21.008	VV	68510	698465	25.45%	0.486%
576	21.014	21.008	21.019	VV	65424	430936	15.70%	0.300%
577	21.030	21.019	21.048	VV	67845	1112142	40.52%	0.773%
578	21.056	21.048	21.061	VV	64268	481850	17.55%	0.335%
579	21.067	21.061	21.087	VV	67182	994757	36.24%	0.692%
580	21.095	21.087	21.100	VV	63540	463573	16.89%	0.322%
581	21.104	21.100	21.119	VV	61410	687258	25.04%	0.478%
582	21.125	21.119	21.153	VV	61756	1162646	42.36%	0.808%
583	21.163	21.153	21.168	VV	53919	438997	15.99%	0.305%
584	21.171	21.168	21.184	VV	51707	495463	18.05%	0.344%
585	21.189	21.184	21.207	VV	51868	611440	22.27%	0.425%
586	21.226	21.207	21.238	VV	44427	769365	28.03%	0.535%
587	21.242	21.238	21.246	VV	42112	208763	7.61%	0.145%
588	21.257	21.246	21.279	VV	46322	850356	30.98%	0.591%
589	21.283	21.279	21.294	VV	44064	367604	13.39%	0.256%
590	21.302	21.294	21.309	VV	46607	353822	12.89%	0.246%
591	21.318	21.309	21.328	VV	39279	426176	15.53%	0.296%
592	21.332	21.328	21.337	VV	40757	209848	7.64%	0.146%
593	21.342	21.337	21.348	VV	40146	247909	9.03%	0.172%
594	21.352	21.348	21.366	VV	44161	453612	16.53%	0.315%
595	21.370	21.366	21.379	VV	42216	319310	11.63%	0.222%
596	21.384	21.379	21.396	VV	42386	386250	14.07%	0.269%
597	21.405	21.396	21.417	VV	42651	498889	18.17%	0.347%
598	21.424	21.417	21.430	VV	38142	277134	10.10%	0.193%
599	21.437	21.430	21.453	VV	38694	454892	16.57%	0.316%
600	21.465	21.453	21.479	VV	34094	461936	16.83%	0.321%
601	21.484	21.479	21.501	VV	28763	319341	11.63%	0.222%
602	21.504	21.501	21.517	VV	23050	198715	7.24%	0.138%
603	21.524	21.517	21.552	VV	23037	357312	13.02%	0.248%
604	21.556	21.552	21.560	VV	11307	50445	1.84%	0.035%
605	21.570	21.560	21.584	VV	16738	181049	6.60%	0.126%
606	21.606	21.584	21.623	VV	15244	283555	10.33%	0.197%
607	21.631	21.623	21.636	VV	12209	65878	2.40%	0.046%
608	21.642	21.636	21.647	VV	14776	77133	2.81%	0.054%
609	21.651	21.647	21.655	VV	12550	55541	2.02%	0.039%
610	21.660	21.655	21.681	VV	14512	171293	6.24%	0.119%
611	21.691	21.681	21.712	VV	14488	176795	6.44%	0.123%
612	21.717	21.712	21.724	VV	7830	27668	1.01%	0.019%
Sum of corrected areas:					143832508			

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