

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100522\
Data File : FG010787.D
Signal(s) : FID1A.ch
Acq On : 06 Oct 2022 06:17
Sample : N4902-05 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.627	1.598	1.658	BV	900	17654	0.09%	0.002%
2	1.673	1.658	1.700	VV	1730	21331	0.11%	0.002%
3	1.705	1.700	1.719	VV	430	4411	0.02%	0.001%
4	1.730	1.719	1.748	VV	446	6620	0.03%	0.001%
5	1.752	1.748	1.763	VV	360	2872	0.01%	0.000%
6	1.768	1.763	1.787	VV	315	4207	0.02%	0.000%
7	1.792	1.787	1.813	VV	323	4459	0.02%	0.001%
8	1.836	1.813	1.875	VV	629	13777	0.07%	0.002%
9	1.880	1.875	1.893	VV	298	2770	0.01%	0.000%
10	1.900	1.893	1.908	VV	280	2347	0.01%	0.000%
11	1.912	1.908	1.917	VV	270	1348	0.01%	0.000%
12	1.932	1.917	1.944	VV	276	4075	0.02%	0.000%
13	1.949	1.944	1.956	VV	267	1538	0.01%	0.000%
14	1.973	1.956	2.001	VV	385	7492	0.04%	0.001%
15	2.028	2.001	2.067	VV	2647	35460	0.18%	0.004%
16	2.074	2.067	2.090	VV	370	3801	0.02%	0.000%
17	2.094	2.090	2.123	VV	320	4836	0.03%	0.001%
18	2.127	2.123	2.139	VV	215	1881	0.01%	0.000%
19	2.145	2.139	2.156	VV	219	1784	0.01%	0.000%
20	2.161	2.156	2.167	VV	175	954	0.00%	0.000%
21	2.171	2.167	2.181	VV	165	1255	0.01%	0.000%
22	2.195	2.181	2.209	VV	218	3138	0.02%	0.000%
23	2.218	2.209	2.223	VV	222	1532	0.01%	0.000%
24	2.227	2.223	2.237	VV	220	1391	0.01%	0.000%
25	2.246	2.237	2.262	VV	205	2653	0.01%	0.000%
26	2.269	2.262	2.281	VV	194	1764	0.01%	0.000%
27	2.291	2.281	2.316	VV	222	3582	0.02%	0.000%
28	2.325	2.316	2.345	VV	215	2180	0.01%	0.000%
29	2.370	2.345	2.386	VV	350	5464	0.03%	0.001%
30	2.389	2.386	2.417	VV	244	3240	0.02%	0.000%
31	2.433	2.417	2.467	VV	191	4021	0.02%	0.000%
32	2.481	2.467	2.500	VV	193	3143	0.02%	0.000%
33	2.511	2.500	2.522	VV	217	2160	0.01%	0.000%
34	2.526	2.522	2.548	VV	157	2065	0.01%	0.000%
35	2.562	2.548	2.578	VV	199	2275	0.01%	0.000%
36	2.585	2.578	2.598	VV	164	1592	0.01%	0.000%

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37	2.602	2.598	2.607	VV	137	643	0.00%	0.000%
38	2.614	2.607	2.622	VV	187	1323	0.01%	0.000%
39	2.631	2.622	2.637	VV	193	1367	0.01%	0.000%
40	2.643	2.637	2.655	VV	199	1648	0.01%	0.000%
41	2.670	2.655	2.680	VV	163	2274	0.01%	0.000%
42	2.683	2.680	2.708	VV	195	2815	0.01%	0.000%
43	2.712	2.708	2.728	VV	166	1587	0.01%	0.000%
44	2.739	2.728	2.754	VV	185	2381	0.01%	0.000%
45	2.762	2.754	2.770	VV	193	1391	0.01%	0.000%
46	2.775	2.770	2.782	VV	137	863	0.00%	0.000%
47	2.787	2.782	2.793	VV	146	673	0.00%	0.000%
48	2.796	2.793	2.800	VV	142	577	0.00%	0.000%
49	2.803	2.800	2.822	VV	139	1462	0.01%	0.000%
50	2.851	2.822	2.893	VV	277	6905	0.04%	0.001%
51	2.899	2.893	2.905	VV	170	1013	0.01%	0.000%
52	2.932	2.905	2.951	VV	264	5044	0.03%	0.001%
53	2.955	2.951	2.959	VV	192	757	0.00%	0.000%
54	2.981	2.959	2.988	VV	212	2827	0.01%	0.000%
55	2.991	2.988	3.015	VV	208	2889	0.01%	0.000%
56	3.026	3.015	3.032	VV	181	1601	0.01%	0.000%
57	3.044	3.032	3.048	VV	191	1594	0.01%	0.000%
58	3.053	3.048	3.073	VV	186	2064	0.01%	0.000%
59	3.083	3.073	3.096	VV	165	1838	0.01%	0.000%
60	3.108	3.096	3.121	VV	184	2069	0.01%	0.000%
61	3.127	3.121	3.132	VV	158	831	0.00%	0.000%
62	3.147	3.132	3.152	VV	195	1655	0.01%	0.000%
63	3.155	3.152	3.166	VV	167	1226	0.01%	0.000%
64	3.172	3.166	3.185	VV	176	1514	0.01%	0.000%
65	3.197	3.185	3.220	VV	227	3131	0.02%	0.000%
66	3.232	3.220	3.256	VV	192	3449	0.02%	0.000%
67	3.281	3.256	3.287	VV	210	2847	0.01%	0.000%
68	3.312	3.287	3.324	VV	201	3601	0.02%	0.000%
69	3.329	3.324	3.336	VV	206	1158	0.01%	0.000%
70	3.354	3.336	3.361	VV	275	2678	0.01%	0.000%
71	3.366	3.361	3.373	VV	198	1258	0.01%	0.000%
72	3.378	3.373	3.382	VV	203	942	0.00%	0.000%
73	3.398	3.382	3.425	VV	253	5085	0.03%	0.001%
74	3.459	3.425	3.470	VV	255	5376	0.03%	0.001%
75	3.479	3.470	3.485	VV	223	1688	0.01%	0.000%
76	3.497	3.485	3.505	VV	202	1975	0.01%	0.000%
77	3.519	3.505	3.524	VV	187	1693	0.01%	0.000%
78	3.531	3.524	3.556	VV	227	3631	0.02%	0.000%
79	3.564	3.556	3.592	VV	234	3594	0.02%	0.000%
80	3.607	3.592	3.623	VV	179	2755	0.01%	0.000%
81	3.629	3.623	3.637	VV	150	1021	0.01%	0.000%
82	3.640	3.637	3.660	VV	134	1280	0.01%	0.000%
83	3.681	3.660	3.695	VV	172	2618	0.01%	0.000%
84	3.721	3.695	3.731	VV	154	2337	0.01%	0.000%
85	3.740	3.731	3.762	VV	155	2318	0.01%	0.000%
86	3.767	3.762	3.798	VV	172	2856	0.01%	0.000%
87	3.810	3.798	3.836	VV	202	3403	0.02%	0.000%
88	3.843	3.836	3.860	VV	171	1998	0.01%	0.000%
89	3.866	3.860	3.873	VV	151	944	0.00%	0.000%

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90	3.898	3.873	3.913	VV	300	4937	0.03%	0.001%
91	3.931	3.913	3.951	VV	192	3063	0.02%	0.000%
92	3.957	3.951	3.960	VV	198	825	0.00%	0.000%
93	3.972	3.960	4.028	VV	265	7241	0.04%	0.001%
94	4.034	4.028	4.052	VV	180	1878	0.01%	0.000%
95	4.062	4.052	4.083	VV	159	2313	0.01%	0.000%
96	4.095	4.083	4.121	VV	181	2526	0.01%	0.000%
97	4.142	4.121	4.156	VV	198	2850	0.01%	0.000%
98	4.163	4.156	4.178	VV	163	1476	0.01%	0.000%
99	4.188	4.178	4.214	VV	165	2720	0.01%	0.000%
100	4.223	4.214	4.229	VV	149	844	0.00%	0.000%
101	4.265	4.229	4.282	VV	261	4768	0.02%	0.001%
102	4.285	4.282	4.304	VV	160	1608	0.01%	0.000%
103	4.324	4.304	4.345	VV	194	3294	0.02%	0.000%
104	4.356	4.345	4.361	VV	99	744	0.00%	0.000%
105	4.368	4.361	4.373	PV	100	374	0.00%	0.000%
106	4.378	4.373	4.383	VV	79	324	0.00%	0.000%
107	4.407	4.383	4.421	VV	214	2660	0.01%	0.000%
108	4.432	4.421	4.448	VV	146	1625	0.01%	0.000%
109	4.471	4.448	4.486	VV	201	3531	0.02%	0.000%
110	4.494	4.486	4.518	VV	178	2445	0.01%	0.000%
111	4.550	4.518	4.579	VV	216	4889	0.03%	0.001%
112	4.584	4.579	4.605	VV	101	1220	0.01%	0.000%
113	4.618	4.605	4.639	VV	140	1393	0.01%	0.000%
114	4.666	4.639	4.671	VV	164	1926	0.01%	0.000%
115	4.683	4.671	4.691	VV	182	1652	0.01%	0.000%
116	4.696	4.691	4.703	VV	158	818	0.00%	0.000%
117	4.725	4.703	4.729	VV	174	1893	0.01%	0.000%
118	4.735	4.729	4.742	VV	234	1460	0.01%	0.000%
119	4.760	4.742	4.778	VV	605	7201	0.04%	0.001%
120	4.785	4.778	4.805	VV	204	2217	0.01%	0.000%
121	4.815	4.805	4.820	PV	102	548	0.00%	0.000%
122	4.837	4.820	4.844	VV	202	2210	0.01%	0.000%
123	4.847	4.844	4.853	VV	164	866	0.00%	0.000%
124	4.857	4.853	4.866	VV	163	902	0.00%	0.000%
125	4.905	4.866	4.923	VV	246	4435	0.02%	0.001%
126	4.943	4.923	4.959	VV	174	2188	0.01%	0.000%
127	4.976	4.959	4.993	VV	181	2219	0.01%	0.000%
128	5.023	4.993	5.056	VV	369	8030	0.04%	0.001%
129	5.073	5.056	5.152	VV	683	15271	0.08%	0.002%
130	5.156	5.152	5.162	VV	100	531	0.00%	0.000%
131	5.178	5.162	5.185	VV	189	1677	0.01%	0.000%
132	5.202	5.185	5.216	VV	196	2647	0.01%	0.000%
133	5.251	5.216	5.267	VV	994	14164	0.07%	0.002%
134	5.280	5.267	5.299	VV	425	5954	0.03%	0.001%
135	5.309	5.299	5.326	VV	304	3634	0.02%	0.000%
136	5.337	5.326	5.379	VV	320	5471	0.03%	0.001%
137	5.405	5.379	5.420	VV	1456	17767	0.09%	0.002%
138	5.433	5.420	5.468	VV	877	11726	0.06%	0.001%
139	5.482	5.468	5.497	PV	131	1212	0.01%	0.000%
140	5.522	5.497	5.536	VV	278	3714	0.02%	0.000%
141	5.573	5.536	5.595	VV	1667	22538	0.12%	0.003%

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142	5.609	5.595	5.624	VV	314	4348	0.02%	0.000%
143	5.639	5.624	5.645	VV	284	3056	0.02%	0.000%
144	5.655	5.645	5.670	VV	346	4250	0.02%	0.000%
145	5.674	5.670	5.679	VV	248	1284	0.01%	0.000%
146	5.686	5.679	5.692	VV	316	1834	0.01%	0.000%
147	5.714	5.692	5.734	VV	555	9680	0.05%	0.001%
148	5.740	5.734	5.758	VV	432	4427	0.02%	0.001%
149	5.787	5.758	5.800	VV	625	11987	0.06%	0.001%
150	5.803	5.800	5.818	VV	674	5985	0.03%	0.001%
151	5.823	5.818	5.838	VV	357	3917	0.02%	0.000%
152	5.846	5.838	5.862	VV	422	4297	0.02%	0.000%
153	5.880	5.862	5.887	VV	586	5549	0.03%	0.001%
154	5.918	5.887	5.951	VV	1810	34292	0.18%	0.004%
155	5.959	5.951	5.974	VV	526	6209	0.03%	0.001%
156	6.015	5.974	6.039	VV	1195	32192	0.17%	0.004%
157	6.059	6.039	6.086	VV	2152	34067	0.18%	0.004%
158	6.110	6.086	6.128	VV	2042	33205	0.17%	0.004%
159	6.153	6.128	6.176	VV	2168	44992	0.23%	0.005%
160	6.181	6.176	6.185	VV	1004	5432	0.03%	0.001%
161	6.206	6.185	6.231	VV	1824	39833	0.21%	0.005%
162	6.244	6.231	6.270	VV	1487	28657	0.15%	0.003%
163	6.282	6.270	6.295	VV	1338	18467	0.10%	0.002%
164	6.331	6.295	6.341	VV	2360	50366	0.26%	0.006%
165	6.356	6.341	6.375	VV	3523	55662	0.29%	0.006%
166	6.383	6.375	6.417	VV	2342	46936	0.24%	0.005%
167	6.429	6.417	6.439	VV	1397	16145	0.08%	0.002%
168	6.461	6.439	6.486	VV	2998	53904	0.28%	0.006%
169	6.505	6.486	6.516	VV	3115	41440	0.21%	0.005%
170	6.523	6.516	6.540	VV	2811	34828	0.18%	0.004%
171	6.555	6.540	6.562	VV	2941	34314	0.18%	0.004%
172	6.568	6.562	6.579	VV	2851	28069	0.15%	0.003%
173	6.599	6.579	6.631	VV	5111	115271	0.60%	0.013%
174	6.638	6.631	6.656	VV	2433	33328	0.17%	0.004%
175	6.689	6.656	6.712	VV	3967	100416	0.52%	0.011%
176	6.761	6.712	6.776	VV	4758	134950	0.70%	0.015%
177	6.788	6.776	6.803	VV	4294	59018	0.31%	0.007%
178	6.832	6.803	6.848	VV	5312	110584	0.57%	0.013%
179	6.860	6.848	6.871	VV	4087	53196	0.28%	0.006%
180	6.890	6.871	6.907	VV	6899	106454	0.55%	0.012%
181	6.926	6.907	6.942	VV	6472	108035	0.56%	0.012%
182	6.969	6.942	6.986	VV	7069	167539	0.87%	0.019%
183	6.996	6.986	7.011	VV	6920	96971	0.50%	0.011%
184	7.018	7.011	7.033	VV	6180	76313	0.40%	0.009%
185	7.065	7.033	7.076	VV	8215	177527	0.92%	0.020%
186	7.087	7.076	7.105	VV	8117	127555	0.66%	0.015%
187	7.144	7.105	7.151	VV	8284	190534	0.99%	0.022%
188	7.164	7.151	7.182	VV	10540	163157	0.85%	0.019%
189	7.190	7.182	7.201	VV	6979	77177	0.40%	0.009%
190	7.220	7.201	7.233	VV	9773	160614	0.83%	0.018%
191	7.248	7.233	7.267	VV	10154	181799	0.94%	0.021%
192	7.278	7.267	7.299	VV	9346	160592	0.83%	0.018%
193	7.318	7.299	7.333	VV	10315	182496	0.95%	0.021%
194	7.352	7.333	7.368	VV	19030	302511	1.57%	0.035%

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195	7.377	7.368	7.396	VV	12893	194400	1.01%	0.022%
196	7.410	7.396	7.423	VV	12668	186791	0.97%	0.021%
197	7.438	7.423	7.460	VV	12337	249931	1.29%	0.029%
198	7.468	7.460	7.483	VV	11021	152435	0.79%	0.017%
199	7.520	7.483	7.531	VV	14212	353751	1.83%	0.040%
200	7.561	7.531	7.590	VV	21889	599486	3.11%	0.069%
201	7.605	7.590	7.611	VV	13554	162654	0.84%	0.019%
202	7.659	7.611	7.697	VV	29104	904050	4.68%	0.103%
203	7.723	7.697	7.733	VV	16646	329486	1.71%	0.038%
204	7.745	7.733	7.762	VV	18033	281718	1.46%	0.032%
205	7.807	7.762	7.829	VV	30719	816505	4.23%	0.093%
206	7.855	7.829	7.872	VV	25897	550206	2.85%	0.063%
207	7.892	7.872	7.902	VV	21709	357147	1.85%	0.041%
208	7.947	7.902	7.964	VV	28660	916093	4.75%	0.105%
209	7.986	7.964	8.029	VV	50566	1268916	6.57%	0.145%
210	8.052	8.029	8.074	VV	33873	781696	4.05%	0.089%
211	8.092	8.074	8.112	VV	41770	789094	4.09%	0.090%
212	8.132	8.112	8.158	VV	41350	941313	4.88%	0.108%
213	8.177	8.158	8.192	VV	41175	717034	3.72%	0.082%
214	8.208	8.192	8.221	VV	36442	585985	3.04%	0.067%
215	8.240	8.221	8.252	VV	40872	726683	3.77%	0.083%
216	8.265	8.252	8.280	VV	41079	645048	3.34%	0.074%
217	8.288	8.280	8.299	VV	36905	410927	2.13%	0.047%
218	8.332	8.299	8.349	VV	47023	1286941	6.67%	0.147%
219	8.355	8.349	8.381	VV	42078	790095	4.09%	0.090%
220	8.411	8.381	8.459	VV	125068	3041146	15.76%	0.348%
221	8.479	8.459	8.492	VV	63330	1066696	5.53%	0.122%
222	8.512	8.492	8.530	VV	62579	1304464	6.76%	0.149%
223	8.538	8.530	8.552	VV	51239	688693	3.57%	0.079%
224	8.562	8.552	8.572	VV	50649	587534	3.04%	0.067%
225	8.599	8.572	8.611	VV	54668	1210695	6.27%	0.138%
226	8.638	8.611	8.669	VV	85739	2418287	12.53%	0.276%
227	8.709	8.669	8.732	VV	154513	3457111	17.91%	0.395%
228	8.746	8.732	8.756	VV	84282	1141525	5.91%	0.131%
229	8.773	8.756	8.800	VV	123911	2448109	12.68%	0.280%
230	8.819	8.800	8.853	VV	95681	2556207	13.24%	0.292%
231	8.880	8.853	8.894	VV	104054	2151465	11.15%	0.246%
232	8.908	8.894	8.926	VV	89218	1619662	8.39%	0.185%
233	8.941	8.926	8.961	VV	93045	1797805	9.31%	0.206%
234	9.001	8.961	9.021	VV	108517	3319603	17.20%	0.380%
235	9.050	9.021	9.063	VV	105911	2373215	12.30%	0.271%
236	9.074	9.063	9.091	VV	98991	1582364	8.20%	0.181%
237	9.096	9.091	9.102	VV	87410	542611	2.81%	0.062%
238	9.127	9.102	9.148	VV	113847	2754568	14.27%	0.315%
239	9.181	9.148	9.204	VV	105790	3419840	17.72%	0.391%
240	9.225	9.204	9.273	VV	106211	4163105	21.57%	0.476%
241	9.294	9.273	9.308	VV	120901	2304843	11.94%	0.264%
242	9.319	9.308	9.327	VV	112167	1231163	6.38%	0.141%
243	9.343	9.327	9.353	VV	118072	1808420	9.37%	0.207%
244	9.370	9.353	9.374	VV	134310	1606808	8.33%	0.184%
245	9.392	9.374	9.413	VV	158782	3329932	17.25%	0.381%
246	9.470	9.413	9.499	VV	252874	7901671	40.94%	0.903%

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247	9.537	9.499	9.577	VV	171024	6738510	34.91%	0.770%
248	9.585	9.577	9.596	VV	129285	1430679	7.41%	0.164%
249	9.613	9.596	9.623	VV	144443	2229397	11.55%	0.255%
250	9.647	9.623	9.671	VV	165438	4377394	22.68%	0.500%
251	9.695	9.671	9.709	VV	148782	3185714	16.51%	0.364%
252	9.724	9.709	9.751	VV	143699	3559444	18.44%	0.407%
253	9.784	9.751	9.792	VV	151238	3595878	18.63%	0.411%
254	9.798	9.792	9.811	VV	152761	1702441	8.82%	0.195%
255	9.837	9.811	9.866	VV	175646	5372415	27.83%	0.614%
256	9.881	9.866	9.902	VV	166848	3532360	18.30%	0.404%
257	9.910	9.902	9.918	VV	163159	1510552	7.83%	0.173%
258	9.935	9.918	9.949	VV	173902	3147854	16.31%	0.360%
259	9.968	9.949	10.004	VV	182110	5721766	29.64%	0.654%
260	10.011	10.004	10.016	VV	166732	1186756	6.15%	0.136%
261	10.052	10.016	10.080	VV	188534	6774768	35.10%	0.775%
262	10.083	10.080	10.088	VV	168452	727198	3.77%	0.083%
263	10.115	10.088	10.138	VV	199216	5567416	28.85%	0.637%
264	10.179	10.138	10.189	VV	197438	5774321	29.92%	0.660%
265	10.207	10.189	10.214	VV	196022	2983904	15.46%	0.341%
266	10.219	10.214	10.229	VV	195660	1747775	9.06%	0.200%
267	10.281	10.229	10.311	VV	272225	11498701	59.58%	1.315%
268	10.332	10.311	10.367	VV	242230	7774905	40.28%	0.889%
269	10.379	10.367	10.391	VV	222617	3203768	16.60%	0.366%
270	10.415	10.391	10.438	VV	243126	6406696	33.19%	0.733%
271	10.458	10.438	10.490	VV	230476	6828825	35.38%	0.781%
272	10.519	10.490	10.528	VV	239136	5116098	26.51%	0.585%
273	10.549	10.528	10.584	VV	244661	7995177	41.42%	0.914%
274	10.625	10.584	10.638	VV	283880	8290042	42.95%	0.948%
275	10.655	10.638	10.674	VV	277758	5944101	30.80%	0.680%
276	10.705	10.674	10.731	VV	443937	11469188	59.42%	1.311%
277	10.751	10.731	10.788	VV	290130	9132326	47.32%	1.044%
278	10.822	10.788	10.835	VV	279418	7556335	39.15%	0.864%
279	10.855	10.835	10.878	VV	285443	7085163	36.71%	0.810%
280	10.893	10.878	10.915	VV	286852	6124809	31.73%	0.700%
281	10.930	10.915	10.938	VV	284184	3951501	20.47%	0.452%
282	10.956	10.938	10.961	VV	285207	3852625	19.96%	0.440%
283	10.964	10.961	10.970	VV	282342	1436606	7.44%	0.164%
284	10.997	10.970	11.007	VV	297887	6501822	33.69%	0.743%
285	11.024	11.007	11.028	VV	322434	3840664	19.90%	0.439%
286	11.032	11.028	11.061	VV	321173	5817685	30.14%	0.665%
287	11.105	11.061	11.139	VV	331080	14361808	74.41%	1.642%
288	11.166	11.139	11.173	VV	323957	6424599	33.29%	0.735%
289	11.182	11.173	11.196	VV	325169	4501207	23.32%	0.515%
290	11.209	11.196	11.227	VV	327788	5910500	30.62%	0.676%
291	11.251	11.227	11.267	VV	342406	7713343	39.96%	0.882%
292	11.283	11.267	11.312	VV	335569	8833509	45.77%	1.010%
293	11.336	11.312	11.370	VV	333252	11155639	57.80%	1.276%
294	11.383	11.370	11.390	VV	325860	4010822	20.78%	0.459%
295	11.395	11.390	11.398	VV	321009	1407778	7.29%	0.161%
296	11.429	11.398	11.453	VV	469903	12677604	65.68%	1.450%
297	11.470	11.453	11.475	VV	336016	4382469	22.71%	0.501%
298	11.480	11.475	11.508	VV	333153	6446488	33.40%	0.737%
299	11.533	11.508	11.551	VV	340187	8459393	43.83%	0.967%

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300	11.558	11.551	11.573	VV	325427	4250921	22.02%	0.486%
301	11.608	11.573	11.669	VV	355415	19300972	100.00%	2.207%
302	11.699	11.669	11.717	VV	355784	9647486	49.98%	1.103%
303	11.728	11.717	11.748	VV	344140	6271442	32.49%	0.717%
304	11.774	11.748	11.785	VV	355976	7515842	38.94%	0.859%
305	11.789	11.785	11.794	VV	355138	1923105	9.96%	0.220%
306	11.813	11.794	11.843	VV	369218	10726628	55.58%	1.226%
307	11.850	11.843	11.858	VV	359015	3245996	16.82%	0.371%
308	11.866	11.858	11.875	VV	352819	3490887	18.09%	0.399%
309	11.900	11.875	11.905	VV	358776	6261202	32.44%	0.716%
310	11.924	11.905	11.942	VV	371568	8005850	41.48%	0.915%
311	11.945	11.942	11.953	VV	349366	2252788	11.67%	0.258%
312	11.985	11.953	12.013	VV	400037	13455415	69.71%	1.538%
313	12.026	12.013	12.059	VV	353821	9242412	47.89%	1.057%
314	12.087	12.059	12.093	VV	342959	6791152	35.19%	0.776%
315	12.097	12.093	12.102	VV	338253	1691438	8.76%	0.193%
316	12.118	12.102	12.152	VV	365010	10542127	54.62%	1.205%
317	12.161	12.152	12.181	VV	328474	5518519	28.59%	0.631%
318	12.201	12.181	12.232	VV	350931	10357176	53.66%	1.184%
319	12.238	12.232	12.259	VV	332366	5087613	26.36%	0.582%
320	12.263	12.259	12.268	VV	322439	1791401	9.28%	0.205%
321	12.273	12.268	12.276	VV	321679	1595001	8.26%	0.182%
322	12.303	12.276	12.327	VV	339877	9996181	51.79%	1.143%
323	12.344	12.327	12.362	VV	324694	6727800	34.86%	0.769%
324	12.375	12.362	12.379	VV	323867	3231334	16.74%	0.369%
325	12.384	12.379	12.404	VV	325306	4753839	24.63%	0.544%
326	12.410	12.404	12.433	VV	318627	5395996	27.96%	0.617%
327	12.465	12.433	12.471	VV	313760	6953829	36.03%	0.795%
328	12.479	12.471	12.500	VV	316658	5339523	27.66%	0.611%
329	12.515	12.500	12.520	VV	311637	3697355	19.16%	0.423%
330	12.530	12.520	12.534	VV	314794	2752872	14.26%	0.315%
331	12.560	12.534	12.591	VV	331579	10821615	56.07%	1.237%
332	12.599	12.591	12.623	VV	307021	5763922	29.86%	0.659%
333	12.647	12.623	12.665	VV	319674	7512594	38.92%	0.859%
334	12.670	12.665	12.681	VV	291032	2869023	14.86%	0.328%
335	12.724	12.681	12.752	VV	301028	12204807	63.23%	1.395%
336	12.771	12.752	12.776	VV	284266	4086214	21.17%	0.467%
337	12.786	12.776	12.840	VV	285643	10373254	53.74%	1.186%
338	12.844	12.840	12.850	VV	266866	1592046	8.25%	0.182%
339	12.855	12.850	12.870	VV	266346	3158714	16.37%	0.361%
340	12.882	12.870	12.904	VV	265786	5303484	27.48%	0.606%
341	12.908	12.904	12.912	VV	258532	1275207	6.61%	0.146%
342	12.925	12.912	12.954	VV	265137	6585416	34.12%	0.753%
343	12.971	12.954	12.993	VV	268143	5989145	31.03%	0.685%
344	12.998	12.993	13.038	VV	258591	6773384	35.09%	0.774%
345	13.048	13.038	13.053	VV	250023	2171061	11.25%	0.248%
346	13.070	13.053	13.075	VV	252588	3333547	17.27%	0.381%
347	13.079	13.075	13.117	VV	252847	6176571	32.00%	0.706%
348	13.142	13.117	13.180	VV	265341	9673394	50.12%	1.106%
349	13.193	13.180	13.211	VV	243942	4487987	23.25%	0.513%
350	13.216	13.211	13.233	VV	234437	2979053	15.43%	0.341%
351	13.236	13.233	13.245	VV	228799	1595828	8.27%	0.182%

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352	13.249	13.245	13.283	VV	226191	5096117	26.40%	0.583%
353	13.303	13.283	13.308	VV	229582	3379891	17.51%	0.386%
354	13.311	13.308	13.341	VV	229610	4229081	21.91%	0.484%
355	13.352	13.341	13.356	VV	216867	1918065	9.94%	0.219%
356	13.364	13.356	13.377	VV	219424	2755333	14.28%	0.315%
357	13.390	13.377	13.410	VV	220461	4242687	21.98%	0.485%
358	13.414	13.410	13.445	VV	211365	4328713	22.43%	0.495%
359	13.485	13.445	13.508	VV	218326	7928839	41.08%	0.907%
360	13.512	13.508	13.517	VV	203281	1105124	5.73%	0.126%
361	13.528	13.517	13.548	VV	206032	3745766	19.41%	0.428%
362	13.565	13.548	13.584	VV	201572	4347950	22.53%	0.497%
363	13.596	13.584	13.624	VV	195955	4466717	23.14%	0.511%
364	13.629	13.624	13.635	VV	186065	1157738	6.00%	0.132%
365	13.642	13.635	13.650	VV	183201	1643538	8.52%	0.188%
366	13.678	13.650	13.717	VV	198343	7528885	39.01%	0.861%
367	13.728	13.717	13.733	VV	178969	1739695	9.01%	0.199%
368	13.753	13.733	13.794	VV	186532	6445060	33.39%	0.737%
369	13.807	13.794	13.872	VV	171615	7661850	39.70%	0.876%
370	13.876	13.872	13.882	VV	157175	930031	4.82%	0.106%
371	13.887	13.882	13.890	VV	157487	725304	3.76%	0.083%
372	13.894	13.890	13.925	VV	157556	3281501	17.00%	0.375%
373	13.932	13.925	13.954	VV	154831	2654465	13.75%	0.304%
374	13.973	13.954	13.978	VV	156541	2258724	11.70%	0.258%
375	13.983	13.978	13.998	VV	156265	1819583	9.43%	0.208%
376	14.003	13.998	14.014	VV	151619	1442593	7.47%	0.165%
377	14.022	14.014	14.043	VV	150731	2529014	13.10%	0.289%
378	14.052	14.043	14.057	VV	146523	1263085	6.54%	0.144%
379	14.073	14.057	14.121	VV	154174	5538654	28.70%	0.633%
380	14.137	14.121	14.199	VV	145439	6334652	32.82%	0.724%
381	14.219	14.199	14.225	VV	131604	1979742	10.26%	0.226%
382	14.229	14.225	14.293	VV	130548	5050702	26.17%	0.577%
383	14.298	14.293	14.303	VV	120438	692408	3.59%	0.079%
384	14.309	14.303	14.314	VV	121741	800410	4.15%	0.092%
385	14.323	14.314	14.344	VV	122718	2147526	11.13%	0.246%
386	14.351	14.344	14.376	VV	114509	2149537	11.14%	0.246%
387	14.382	14.376	14.385	VV	107292	537950	2.79%	0.062%
388	14.397	14.385	14.428	VV	112309	2797789	14.50%	0.320%
389	14.437	14.428	14.449	VV	108127	1330071	6.89%	0.152%
390	14.471	14.449	14.480	VV	110998	2008319	10.41%	0.230%
391	14.488	14.480	14.508	VV	108015	1786646	9.26%	0.204%
392	14.530	14.508	14.534	VV	106567	1675405	8.68%	0.192%
393	14.538	14.534	14.592	VV	107152	3442504	17.84%	0.394%
394	14.624	14.592	14.656	VV	96243	3543251	18.36%	0.405%
395	14.663	14.656	14.668	VV	89718	643278	3.33%	0.074%
396	14.681	14.668	14.698	VV	89145	1605199	8.32%	0.184%
397	14.709	14.698	14.720	VV	89536	1158404	6.00%	0.132%
398	14.740	14.720	14.765	VV	96959	2394779	12.41%	0.274%
399	14.778	14.765	14.800	VV	83363	1666458	8.63%	0.191%
400	14.804	14.800	14.834	VV	78269	1577864	8.18%	0.180%
401	14.847	14.834	14.891	VV	76305	2437809	12.63%	0.279%
402	14.903	14.891	14.918	VV	70193	1121634	5.81%	0.128%
403	14.923	14.918	14.935	VV	69604	700965	3.63%	0.080%
404	14.941	14.935	14.951	VV	69535	661650	3.43%	0.076%

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405	14.957	14.951	14.970	VV	69604	763616	3.96%	0.087%
406	14.975	14.970	15.012	VV	68041	1693691	8.78%	0.194%
407	15.017	15.012	15.028	VV	64624	606396	3.14%	0.069%
408	15.047	15.028	15.061	VV	66719	1262538	6.54%	0.144%
409	15.078	15.061	15.107	VV	64775	1669686	8.65%	0.191%
410	15.113	15.107	15.131	VV	56286	817507	4.24%	0.093%
411	15.136	15.131	15.140	VV	55951	305651	1.58%	0.035%
412	15.143	15.140	15.153	VV	55527	417091	2.16%	0.048%
413	15.158	15.153	15.167	VV	54427	459820	2.38%	0.053%
414	15.184	15.167	15.201	VV	55157	1097032	5.68%	0.125%
415	15.205	15.201	15.208	VV	53538	212776	1.10%	0.024%
416	15.212	15.208	15.273	VV	53328	1961502	10.16%	0.224%
417	15.277	15.273	15.324	VV	48232	1402119	7.26%	0.160%
418	15.332	15.324	15.338	VV	44927	371724	1.93%	0.043%
419	15.346	15.338	15.357	VV	45459	522133	2.71%	0.060%
420	15.363	15.357	15.385	VV	45746	743680	3.85%	0.085%
421	15.391	15.385	15.401	VV	43574	423025	2.19%	0.048%
422	15.406	15.401	15.435	VV	42915	846164	4.38%	0.097%
423	15.442	15.435	15.463	VV	41628	690088	3.58%	0.079%
424	15.473	15.463	15.478	VV	41072	367960	1.91%	0.042%
425	15.485	15.478	15.496	VV	40995	429001	2.22%	0.049%
426	15.511	15.496	15.550	VV	41406	1267395	6.57%	0.145%
427	15.553	15.550	15.583	VV	37120	716282	3.71%	0.082%
428	15.589	15.583	15.602	VV	33775	364338	1.89%	0.042%
429	15.607	15.602	15.611	VV	33199	195504	1.01%	0.022%
430	15.615	15.611	15.626	VV	33269	286663	1.49%	0.033%
431	15.631	15.626	15.636	VV	32172	194669	1.01%	0.022%
432	15.641	15.636	15.645	VV	32008	165290	0.86%	0.019%
433	15.654	15.645	15.665	VV	32184	385405	2.00%	0.044%
434	15.682	15.665	15.711	VV	31316	842326	4.36%	0.096%
435	15.717	15.711	15.725	VV	29965	237741	1.23%	0.027%
436	15.732	15.725	15.746	VV	29837	385310	2.00%	0.044%
437	15.768	15.746	15.888	VV	30802	2324542	12.04%	0.266%
438	15.898	15.888	15.907	VV	24241	275194	1.43%	0.031%
439	15.921	15.907	15.934	VV	24497	377398	1.96%	0.043%
440	15.939	15.934	15.946	VV	24134	180987	0.94%	0.021%
441	15.954	15.946	15.988	VV	24740	580435	3.01%	0.066%
442	15.993	15.988	15.997	VV	22479	118583	0.61%	0.014%
443	16.005	15.997	16.057	VV	22764	764145	3.96%	0.087%
444	16.062	16.057	16.075	VV	19978	210635	1.09%	0.024%
445	16.079	16.075	16.093	VV	19647	212133	1.10%	0.024%
446	16.099	16.093	16.105	VV	19122	128888	0.67%	0.015%
447	16.124	16.105	16.130	VV	20723	295314	1.53%	0.034%
448	16.133	16.130	16.183	VV	20775	593890	3.08%	0.068%
449	16.198	16.183	16.206	VV	17713	239822	1.24%	0.027%
450	16.211	16.206	16.253	VV	17854	479901	2.49%	0.055%
451	16.280	16.253	16.356	VV	26347	1098762	5.69%	0.126%
452	16.363	16.356	16.377	VV	14019	173744	0.90%	0.020%
453	16.391	16.377	16.431	VV	14241	442577	2.29%	0.051%
454	16.438	16.431	16.460	VV	13138	219821	1.14%	0.025%
455	16.469	16.460	16.477	VV	12758	125931	0.65%	0.014%
456	16.482	16.477	16.508	VV	12206	219786	1.14%	0.025%

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457	16.513	16.508	16.533	VV	12155	178720	0.93%	0.020%
458	16.538	16.533	16.541	VV	11661	57266	0.30%	0.007%
459	16.546	16.541	16.555	VV	11539	90879	0.47%	0.010%
460	16.558	16.555	16.562	VV	11235	52239	0.27%	0.006%
461	16.569	16.562	16.595	VV	11451	209168	1.08%	0.024%
462	16.605	16.595	16.618	VV	10948	152430	0.79%	0.017%
463	16.623	16.618	16.633	VV	10892	94478	0.49%	0.011%
464	16.637	16.633	16.646	VV	10999	83764	0.43%	0.010%
465	16.658	16.646	16.670	VV	10553	146455	0.76%	0.017%
466	16.682	16.670	16.720	VV	10968	299302	1.55%	0.034%
467	16.726	16.720	16.752	VV	9330	176224	0.91%	0.020%
468	16.760	16.752	16.802	VV	9054	257637	1.33%	0.029%
469	16.811	16.802	16.830	VV	8009	128255	0.66%	0.015%
470	16.834	16.830	16.843	VV	7617	58563	0.30%	0.007%
471	16.869	16.843	16.889	VV	7639	205583	1.07%	0.024%
472	16.912	16.889	16.946	VV	8693	266029	1.38%	0.030%
473	16.953	16.946	16.976	VV	7455	127157	0.66%	0.015%
474	16.979	16.976	17.040	VV	6483	229755	1.19%	0.026%
475	17.047	17.040	17.060	VV	5933	70116	0.36%	0.008%
476	17.068	17.060	17.074	VV	5933	51087	0.26%	0.006%
477	17.081	17.074	17.087	VV	5988	43927	0.23%	0.005%
478	17.093	17.087	17.098	VV	5975	38736	0.20%	0.004%
479	17.116	17.098	17.172	VV	6999	255095	1.32%	0.029%
480	17.177	17.172	17.180	VV	4798	25111	0.13%	0.003%
481	17.204	17.180	17.222	VV	5634	128262	0.66%	0.015%
482	17.226	17.222	17.234	VV	4920	34814	0.18%	0.004%
483	17.239	17.234	17.258	VV	4833	64915	0.34%	0.007%
484	17.284	17.258	17.334	VV	5250	196048	1.02%	0.022%
485	17.339	17.334	17.344	VV	3506	20901	0.11%	0.002%
486	17.367	17.344	17.408	VV	4323	138755	0.72%	0.016%
487	17.439	17.408	17.458	VV	3616	99405	0.52%	0.011%
488	17.463	17.458	17.486	VV	3163	50299	0.26%	0.006%
489	17.495	17.486	17.501	VV	3001	25733	0.13%	0.003%
490	17.504	17.501	17.520	VV	3002	31581	0.16%	0.004%
491	17.525	17.520	17.533	VV	2726	21436	0.11%	0.002%
492	17.538	17.533	17.572	VV	2603	57934	0.30%	0.007%
493	17.578	17.572	17.590	VV	2407	23215	0.12%	0.003%
494	17.605	17.590	17.621	VV	2556	45489	0.24%	0.005%
495	17.624	17.621	17.642	VV	2272	26180	0.14%	0.003%
496	17.653	17.642	17.657	VV	2051	18399	0.10%	0.002%
497	17.664	17.657	17.705	VV	2128	54482	0.28%	0.006%
498	17.756	17.705	17.781	VV	2006	83349	0.43%	0.010%
499	17.806	17.781	17.839	VV	3297	75611	0.39%	0.009%
500	17.863	17.839	17.876	VV	1391	27665	0.14%	0.003%
501	17.907	17.876	17.922	VV	2501	51910	0.27%	0.006%
502	17.929	17.922	18.013	VV	1927	67870	0.35%	0.008%
503	18.018	18.013	18.040	VV	862	12029	0.06%	0.001%
504	18.048	18.040	18.058	VV	877	8580	0.04%	0.001%
505	18.061	18.058	18.076	VV	835	8590	0.04%	0.001%
506	18.107	18.076	18.154	VV	1066	37159	0.19%	0.004%
507	18.170	18.154	18.191	VV	658	12190	0.06%	0.001%
508	18.229	18.191	18.254	VV	2062	41094	0.21%	0.005%
509	18.274	18.254	18.325	VV	1734	33893	0.18%	0.004%

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510	18.331	18.325	18.339	VV	286	2341	0.01%	0.000%
511	18.350	18.339	18.367	VV	376	4499	0.02%	0.001%
512	18.385	18.367	18.395	VV	238	2974	0.02%	0.000%
513	18.406	18.395	18.412	VV	255	2064	0.01%	0.000%
514	18.424	18.412	18.453	VV	267	5575	0.03%	0.001%
515	18.457	18.453	18.465	VV	141	554	0.00%	0.000%
516	18.472	18.465	18.477	VV	271	872	0.00%	0.000%
517	18.504	18.477	18.520	VV	302	5138	0.03%	0.001%
518	18.525	18.520	18.552	VV	167	2187	0.01%	0.000%
519	18.557	18.552	18.563	VV	142	606	0.00%	0.000%
520	18.567	18.563	18.579	VV	116	607	0.00%	0.000%
521	18.638	18.579	18.685	VV	3008	51623	0.27%	0.006%
522	18.698	18.685	18.725	VV	414	6481	0.03%	0.001%
523	18.750	18.725	18.765	VV	360	5984	0.03%	0.001%
524	18.777	18.765	18.788	VV	165	1930	0.01%	0.000%
525	18.793	18.788	18.801	VV	105	605	0.00%	0.000%
526	18.808	18.801	18.817	VV	131	1025	0.01%	0.000%
527	18.829	18.817	18.859	VV	207	3300	0.02%	0.000%
528	18.887	18.859	18.901	PV	282	4335	0.02%	0.000%
529	18.907	18.901	18.925	VV	198	1858	0.01%	0.000%
530	18.942	18.925	18.950	VV	181	2064	0.01%	0.000%
531	18.975	18.950	18.979	VV	184	1909	0.01%	0.000%
532	18.997	18.979	19.003	VV	224	2541	0.01%	0.000%
533	19.037	19.003	19.076	VV	1579	27689	0.14%	0.003%
534	19.100	19.076	19.120	VV	227	4137	0.02%	0.000%
535	19.139	19.120	19.173	VV	238	4679	0.02%	0.001%
536	19.178	19.173	19.185	VV	130	578	0.00%	0.000%
537	19.217	19.185	19.231	VV	307	4604	0.02%	0.001%
538	19.237	19.231	19.270	VV	203	3179	0.02%	0.000%
539	19.289	19.270	19.298	PV	277	2862	0.01%	0.000%
540	19.307	19.298	19.313	VV	155	1173	0.01%	0.000%
541	19.353	19.313	19.360	VV	194	4705	0.02%	0.001%
542	19.424	19.360	19.473	VV	5149	95480	0.49%	0.011%
543	19.478	19.473	19.487	VV	250	1947	0.01%	0.000%
544	19.536	19.487	19.574	VV	521	20661	0.11%	0.002%
545	19.580	19.574	19.593	VV	365	3307	0.02%	0.000%
546	19.605	19.593	19.644	VV	337	7403	0.04%	0.001%
547	19.651	19.644	19.683	VV	209	2725	0.01%	0.000%
548	19.743	19.683	19.753	VV	264	6676	0.03%	0.001%
549	19.801	19.753	19.833	VV	990	20094	0.10%	0.002%
550	19.862	19.833	19.876	VV	237	4211	0.02%	0.000%
551	19.927	19.876	19.937	VV	265	7377	0.04%	0.001%
552	20.002	19.937	20.009	VV	308	8964	0.05%	0.001%
553	20.062	20.009	20.077	VV	595	17791	0.09%	0.002%
554	20.081	20.077	20.085	VV	437	2039	0.01%	0.000%
555	20.089	20.085	20.098	VV	433	2864	0.01%	0.000%
556	20.166	20.098	20.206	VV	7760	144028	0.75%	0.016%
557	20.215	20.206	20.224	VV	655	6843	0.04%	0.001%
558	20.230	20.224	20.233	VV	621	3149	0.02%	0.000%
559	20.237	20.233	20.244	VV	629	4006	0.02%	0.000%
560	20.260	20.244	20.279	VV	640	12200	0.06%	0.001%
561	20.316	20.279	20.323	VV	742	17464	0.09%	0.002%

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562	20.343	20.323	20.361	VV	683	14880	0.08%	0.002%	
563	20.365	20.361	20.368	VV	671	2760	0.01%	0.000%	
564	20.378	20.368	20.383	VV	771	6411	0.03%	0.001%	
565	20.450	20.383	20.454	VV	798	31436	0.16%	0.004%	
566	20.464	20.454	20.479	VV	835	11678	0.06%	0.001%	
567	20.520	20.479	20.554	VV	1401	48288	0.25%	0.006%	
568	20.665	20.554	20.676	VV	1419	84224	0.44%	0.010%	
569	20.708	20.676	20.725	VV	1495	41013	0.21%	0.005%	
570	20.751	20.725	20.767	VV	1554	37073	0.19%	0.004%	
571	20.808	20.767	20.813	VV	1642	42643	0.22%	0.005%	
572	20.819	20.813	20.824	VV	1605	10841	0.06%	0.001%	
573	20.829	20.824	20.833	VV	1619	8254	0.04%	0.001%	
574	20.874	20.833	20.943	VV	10399	266054	1.38%	0.030%	
575	20.953	20.943	20.980	VV	1628	34995	0.18%	0.004%	
576	21.025	20.980	21.036	VV	1565	51880	0.27%	0.006%	
577	21.047	21.036	21.060	VV	1499	20380	0.11%	0.002%	
578	21.064	21.060	21.077	VV	1474	14894	0.08%	0.002%	
579	21.096	21.077	21.108	VV	1424	25799	0.13%	0.003%	
580	21.112	21.108	21.123	VV	1381	12428	0.06%	0.001%	
581	21.127	21.123	21.134	VV	1399	8778	0.05%	0.001%	
582	21.142	21.134	21.148	VV	1359	11361	0.06%	0.001%	
583	21.177	21.148	21.189	VV	1343	31766	0.16%	0.004%	
584	21.193	21.189	21.201	VV	1278	8846	0.05%	0.001%	
585	21.206	21.201	21.226	VV	1226	17653	0.09%	0.002%	
586	21.263	21.226	21.268	VV	1299	29827	0.15%	0.003%	
587	21.272	21.268	21.299	VV	1233	20620	0.11%	0.002%	
588	21.305	21.299	21.338	VV	1063	22273	0.12%	0.003%	
589	21.342	21.338	21.350	VV	922	6097	0.03%	0.001%	
590	21.357	21.350	21.363	VV	905	6917	0.04%	0.001%	
591	21.368	21.363	21.373	VV	894	5414	0.03%	0.001%	
592	21.377	21.373	21.383	VV	843	4634	0.02%	0.001%	
593	21.394	21.383	21.401	VV	819	8467	0.04%	0.001%	
594	21.414	21.401	21.418	VV	754	7373	0.04%	0.001%	
595	21.437	21.418	21.449	VV	734	12666	0.07%	0.001%	
596	21.455	21.449	21.459	VV	704	4224	0.02%	0.000%	
597	21.474	21.459	21.502	VV	693	15200	0.08%	0.002%	
598	21.523	21.502	21.528	VV	563	8394	0.04%	0.001%	
599	21.538	21.528	21.544	VV	555	5072	0.03%	0.001%	
600	21.578	21.544	21.591	VV	563	14192	0.07%	0.002%	
601	21.599	21.591	21.605	VV	531	4233	0.02%	0.000%	
602	21.618	21.605	21.626	VV	524	5513	0.03%	0.001%	
603	21.700	21.626	21.789	VV	7868	213993	1.11%	0.024%	
604	21.796	21.789	21.801	VBA	151	6199	0.03%	0.001%	
					Sum of corrected areas:				874607532

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