

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042622\
 Data File : FF010399.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2022 11:46
 Sample : N2549-04 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.005	1.998	2.019	BV	1814	19363	2.00%	0.037%
2	2.023	2.019	2.038	VV	1761	19001	1.97%	0.036%
3	2.050	2.038	2.063	VV	1742	25217	2.61%	0.048%
4	2.073	2.063	2.118	VV	1983	55541	5.75%	0.106%
5	2.136	2.118	2.159	VV	1789	38234	3.96%	0.073%
6	2.163	2.159	2.182	VV	1480	19547	2.02%	0.037%
7	2.187	2.182	2.218	VV	1457	29182	3.02%	0.056%
8	2.220	2.218	2.235	VV	1410	13592	1.41%	0.026%
9	2.237	2.235	2.249	VV	1285	10818	1.12%	0.021%
10	2.252	2.249	2.267	VV	1301	13105	1.36%	0.025%
11	2.275	2.267	2.288	VV	1298	16034	1.66%	0.031%
12	2.291	2.288	2.304	VV	1195	11154	1.15%	0.021%
13	2.307	2.304	2.322	VV	1216	12345	1.28%	0.024%
14	2.333	2.322	2.355	VV	1229	23364	2.42%	0.045%
15	2.359	2.355	2.376	VV	1184	14452	1.50%	0.028%
16	2.389	2.376	2.398	VV	1137	14113	1.46%	0.027%
17	2.401	2.398	2.407	VV	1142	6135	0.64%	0.012%
18	2.414	2.407	2.426	VV	1103	11490	1.19%	0.022%
19	2.433	2.426	2.450	VV	1147	15100	1.56%	0.029%
20	2.469	2.450	2.499	VV	1224	32627	3.38%	0.062%
21	2.505	2.499	2.512	VV	1080	7827	0.81%	0.015%
22	2.534	2.512	2.577	VV	1109	38193	3.95%	0.073%
23	2.582	2.577	2.634	VV	839	27147	2.81%	0.052%
24	2.639	2.634	2.645	VV	793	5035	0.52%	0.010%
25	2.648	2.645	2.653	VV	802	3793	0.39%	0.007%
26	2.658	2.653	2.671	VV	805	8276	0.86%	0.016%
27	2.685	2.671	2.699	VV	969	14462	1.50%	0.028%
28	2.716	2.699	2.758	VV	976	27199	2.82%	0.052%
29	2.776	2.758	2.791	VV	714	13759	1.42%	0.026%
30	2.795	2.791	2.804	VV	760	5361	0.56%	0.010%
31	2.808	2.804	2.813	VV	686	3909	0.40%	0.007%
32	2.831	2.813	2.850	VV	939	17092	1.77%	0.033%
33	2.870	2.850	2.897	VV	942	21090	2.18%	0.040%
34	2.909	2.897	2.923	VV	697	10003	1.04%	0.019%
35	2.927	2.923	2.945	VV	684	8636	0.89%	0.017%
36	2.948	2.945	2.960	VV	673	5743	0.59%	0.011%

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37	2.964	2.960	2.991	VV	693	11895	1.23%	0.023%
38	2.995	2.991	3.008	VV	648	5707	0.59%	0.011%
39	3.024	3.008	3.055	VV	758	17403	1.80%	0.033%
40	3.060	3.055	3.064	VV	613	2929	0.30%	0.006%
41	3.075	3.064	3.083	VV	637	6171	0.64%	0.012%
42	3.091	3.083	3.106	VV	639	8141	0.84%	0.016%
43	3.119	3.106	3.153	VV	590	15385	1.59%	0.029%
44	3.172	3.153	3.190	VV	649	11680	1.21%	0.022%
45	3.205	3.190	3.251	VV	657	18292	1.89%	0.035%
46	3.265	3.251	3.272	VV	499	5753	0.60%	0.011%
47	3.284	3.272	3.288	VV	502	4597	0.48%	0.009%
48	3.291	3.288	3.299	VV	490	2817	0.29%	0.005%
49	3.313	3.299	3.357	VV	853	18203	1.88%	0.035%
50	3.368	3.357	3.388	VV	656	9525	0.99%	0.018%
51	3.393	3.388	3.398	VV	404	2128	0.22%	0.004%
52	3.416	3.398	3.430	VV	470	7973	0.83%	0.015%
53	3.433	3.430	3.441	VV	402	2444	0.25%	0.005%
54	3.452	3.441	3.469	VV	554	7292	0.75%	0.014%
55	3.481	3.469	3.495	VV	522	6362	0.66%	0.012%
56	3.499	3.495	3.514	VV	498	4007	0.41%	0.008%
57	3.522	3.514	3.531	VV	408	3470	0.36%	0.007%
58	3.549	3.531	3.566	VV	721	10048	1.04%	0.019%
59	3.572	3.566	3.599	VV	538	8176	0.85%	0.016%
60	3.600	3.599	3.612	VV	347	2249	0.23%	0.004%
61	3.620	3.612	3.638	VV	466	6360	0.66%	0.012%
62	3.642	3.638	3.648	VV	349	2003	0.21%	0.004%
63	3.653	3.648	3.661	VV	345	2118	0.22%	0.004%
64	3.677	3.661	3.709	VV	790	11876	1.23%	0.023%
65	3.711	3.709	3.729	VV	296	2904	0.30%	0.006%
66	3.734	3.729	3.739	VV	307	1600	0.17%	0.003%
67	3.759	3.739	3.774	VV	726	10095	1.05%	0.019%
68	3.784	3.774	3.813	VV	645	10663	1.10%	0.020%
69	3.817	3.813	3.824	VV	325	1848	0.19%	0.004%
70	3.838	3.824	3.857	VV	345	4837	0.50%	0.009%
71	3.862	3.857	3.869	VV	244	1511	0.16%	0.003%
72	3.886	3.869	3.900	VV	319	4708	0.49%	0.009%
73	3.903	3.900	3.918	VV	254	2265	0.23%	0.004%
74	3.972	3.918	4.007	VV	544	19603	2.03%	0.038%
75	4.019	4.007	4.029	VV	555	5449	0.56%	0.010%
76	4.039	4.029	4.058	VV	417	5733	0.59%	0.011%
77	4.061	4.058	4.075	VV	362	3101	0.32%	0.006%
78	4.089	4.075	4.093	VV	401	3885	0.40%	0.007%
79	4.112	4.093	4.149	VV	1554	21936	2.27%	0.042%
80	4.159	4.149	4.169	VV	371	3772	0.39%	0.007%
81	4.181	4.169	4.197	VV	480	6654	0.69%	0.013%
82	4.204	4.197	4.237	VV	517	8462	0.88%	0.016%
83	4.253	4.237	4.264	VV	324	4167	0.43%	0.008%
84	4.280	4.264	4.297	VV	493	7914	0.82%	0.015%
85	4.310	4.297	4.345	VV	4320	46440	4.81%	0.089%
86	4.368	4.345	4.387	VV	770	12593	1.30%	0.024%
87	4.401	4.387	4.436	VV	410	8953	0.93%	0.017%
88	4.442	4.436	4.449	VV	261	1892	0.20%	0.004%
89	4.469	4.449	4.483	VV	636	8082	0.84%	0.015%

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90	4.494	4.483	4.527	VV	528	10144	1.05%	0.019%
91	4.542	4.527	4.553	VV	368	4368	0.45%	0.008%
92	4.559	4.553	4.578	VV	305	3810	0.39%	0.007%
93	4.583	4.578	4.594	VV	282	2102	0.22%	0.004%
94	4.609	4.594	4.631	VV	1666	18849	1.95%	0.036%
95	4.641	4.631	4.659	VV	777	8160	0.84%	0.016%
96	4.665	4.659	4.677	VV	293	2556	0.26%	0.005%
97	4.691	4.677	4.703	VV	328	4232	0.44%	0.008%
98	4.709	4.703	4.732	VV	302	4088	0.42%	0.008%
99	4.741	4.732	4.759	VV	254	2186	0.23%	0.004%
100	4.798	4.759	4.819	VV	571	9302	0.96%	0.018%
101	4.850	4.819	4.866	VV	738	11060	1.15%	0.021%
102	4.878	4.866	4.899	VV	444	4984	0.52%	0.010%
103	4.944	4.899	4.984	VV	4601	56953	5.90%	0.109%
104	4.988	4.984	5.009	VV	397	4251	0.44%	0.008%
105	5.029	5.009	5.052	VV	639	9623	1.00%	0.018%
106	5.071	5.052	5.083	VV	648	7788	0.81%	0.015%
107	5.098	5.083	5.111	VV	594	8019	0.83%	0.015%
108	5.133	5.111	5.149	VV	1075	16703	1.73%	0.032%
109	5.167	5.149	5.182	VV	951	14046	1.45%	0.027%
110	5.192	5.182	5.203	VV	705	7715	0.80%	0.015%
111	5.217	5.203	5.242	VV	1510	17935	1.86%	0.034%
112	5.251	5.242	5.257	VV	467	3478	0.36%	0.007%
113	5.262	5.257	5.284	VV	436	6627	0.69%	0.013%
114	5.302	5.284	5.312	VV	759	9005	0.93%	0.017%
115	5.324	5.312	5.337	VV	912	9935	1.03%	0.019%
116	5.345	5.337	5.363	VV	561	4872	0.50%	0.009%
117	5.379	5.363	5.393	PV	492	5653	0.59%	0.011%
118	5.426	5.393	5.441	VV	1795	21236	2.20%	0.041%
119	5.457	5.441	5.494	VV	676	15736	1.63%	0.030%
120	5.510	5.494	5.525	VV	748	8874	0.92%	0.017%
121	5.543	5.525	5.559	VV	893	13304	1.38%	0.025%
122	5.576	5.559	5.604	VV	1281	21610	2.24%	0.041%
123	5.628	5.604	5.674	VV	1777	35741	3.70%	0.068%
124	5.688	5.674	5.702	VV	484	5882	0.61%	0.011%
125	5.717	5.702	5.732	VV	575	6214	0.64%	0.012%
126	5.751	5.732	5.781	VV	1496	24382	2.52%	0.047%
127	5.802	5.781	5.817	VV	824	15314	1.59%	0.029%
128	5.830	5.817	5.836	VV	905	8861	0.92%	0.017%
129	5.864	5.836	5.889	VV	1619	35302	3.65%	0.068%
130	5.896	5.889	5.909	VV	767	7573	0.78%	0.014%
131	5.920	5.909	5.938	VV	663	8152	0.84%	0.016%
132	5.961	5.938	5.972	VV	1117	15117	1.57%	0.029%
133	5.982	5.972	5.994	VV	1170	13194	1.37%	0.025%
134	6.006	5.994	6.025	VV	1357	20489	2.12%	0.039%
135	6.038	6.025	6.062	VV	1520	23397	2.42%	0.045%
136	6.070	6.062	6.078	VV	756	6248	0.65%	0.012%
137	6.104	6.078	6.131	VV	2432	42066	4.36%	0.080%
138	6.140	6.131	6.157	VV	595	8135	0.84%	0.016%
139	6.188	6.157	6.197	VV	1945	30588	3.17%	0.059%
140	6.208	6.197	6.240	VV	2171	30549	3.16%	0.058%
141	6.259	6.240	6.290	VV	1275	27303	2.83%	0.052%

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142	6.312	6.290	6.342	VV	1615	37568	3.89%	0.072%
143	6.367	6.342	6.404	VV	3412	76838	7.96%	0.147%
144	6.422	6.404	6.432	VV	2094	27640	2.86%	0.053%
145	6.443	6.432	6.458	VV	2230	27498	2.85%	0.053%
146	6.481	6.458	6.498	VV	2605	46515	4.82%	0.089%
147	6.509	6.498	6.518	VV	1715	18010	1.86%	0.034%
148	6.535	6.518	6.548	VV	2910	39139	4.05%	0.075%
149	6.556	6.548	6.578	VV	2200	30777	3.19%	0.059%
150	6.592	6.578	6.610	VV	2225	33000	3.42%	0.063%
151	6.625	6.610	6.639	VV	1499	22106	2.29%	0.042%
152	6.655	6.639	6.675	VV	1945	33093	3.43%	0.063%
153	6.704	6.675	6.720	VV	1632	37990	3.93%	0.073%
154	6.727	6.720	6.742	VV	1354	14560	1.51%	0.028%
155	6.759	6.742	6.783	VV	1758	30922	3.20%	0.059%
156	6.793	6.783	6.805	VV	1118	13387	1.39%	0.026%
157	6.832	6.805	6.836	VV	1659	25819	2.67%	0.049%
158	6.841	6.836	6.853	VV	1648	16319	1.69%	0.031%
159	6.869	6.853	6.885	VV	2029	31021	3.21%	0.059%
160	6.912	6.885	6.930	VV	2269	47190	4.89%	0.090%
161	6.945	6.930	6.956	VV	1800	25032	2.59%	0.048%
162	6.967	6.956	6.988	VV	2078	30294	3.14%	0.058%
163	7.007	6.988	7.038	VV	3132	64343	6.66%	0.123%
164	7.053	7.038	7.062	VV	2048	25903	2.68%	0.050%
165	7.078	7.062	7.094	VV	3613	50082	5.19%	0.096%
166	7.103	7.094	7.119	VV	1771	23751	2.46%	0.045%
167	7.128	7.119	7.140	VV	1513	17765	1.84%	0.034%
168	7.155	7.140	7.168	VV	1963	29065	3.01%	0.056%
169	7.200	7.168	7.220	VV	3185	73458	7.61%	0.141%
170	7.228	7.220	7.244	VV	2275	29184	3.02%	0.056%
171	7.286	7.244	7.303	VV	2222	70581	7.31%	0.135%
172	7.321	7.303	7.353	VV	3820	89867	9.30%	0.172%
173	7.374	7.353	7.407	VV	4071	100729	10.43%	0.193%
174	7.423	7.407	7.439	VV	2450	43457	4.50%	0.083%
175	7.459	7.439	7.473	VV	3152	55963	5.79%	0.107%
176	7.492	7.473	7.507	VV	3690	61313	6.35%	0.117%
177	7.515	7.507	7.549	VV	2792	57756	5.98%	0.111%
178	7.607	7.549	7.628	VV	4528	146072	15.12%	0.279%
179	7.644	7.628	7.681	VV	4739	116835	12.10%	0.224%
180	7.685	7.681	7.690	VV	2665	15193	1.57%	0.029%
181	7.731	7.690	7.746	VV	3472	101470	10.51%	0.194%
182	7.753	7.746	7.767	VV	3145	36728	3.80%	0.070%
183	7.785	7.767	7.800	VV	4088	67639	7.00%	0.129%
184	7.819	7.800	7.855	VV	4600	118240	12.24%	0.226%
185	7.868	7.855	7.883	VV	3084	48370	5.01%	0.093%
186	7.898	7.883	7.923	VV	3322	73799	7.64%	0.141%
187	7.952	7.923	7.963	VV	3481	79411	8.22%	0.152%
188	7.970	7.963	7.981	VV	3350	33787	3.50%	0.065%
189	8.014	7.981	8.033	VV	4288	112917	11.69%	0.216%
190	8.055	8.033	8.059	VV	3570	52073	5.39%	0.100%
191	8.075	8.059	8.088	VV	3731	62275	6.45%	0.119%
192	8.113	8.088	8.131	VV	4528	100904	10.45%	0.193%
193	8.142	8.131	8.149	VV	4261	44551	4.61%	0.085%
194	8.164	8.149	8.175	VV	4319	64567	6.68%	0.124%

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195	8.192	8.175	8.207	VV	4650	86350	8.94%	0.165%
196	8.211	8.207	8.231	VV	4385	57817	5.99%	0.111%
197	8.256	8.231	8.277	VV	5348	125712	13.02%	0.241%
198	8.293	8.277	8.305	VV	4994	78463	8.12%	0.150%
199	8.324	8.305	8.338	VV	5642	99718	10.32%	0.191%
200	8.365	8.338	8.390	VV	5906	156432	16.20%	0.299%
201	8.394	8.390	8.410	VV	4236	49013	5.07%	0.094%
202	8.433	8.410	8.457	VV	4840	122880	12.72%	0.235%
203	8.486	8.457	8.498	VV	5912	123592	12.80%	0.236%
204	8.519	8.498	8.532	VV	6056	113527	11.75%	0.217%
205	8.548	8.532	8.569	VV	6834	137653	14.25%	0.263%
206	8.583	8.569	8.596	VV	5903	89590	9.28%	0.171%
207	8.619	8.596	8.641	VV	7093	165520	17.14%	0.317%
208	8.658	8.641	8.676	VV	6406	123323	12.77%	0.236%
209	8.693	8.676	8.714	VV	5962	131440	13.61%	0.251%
210	8.717	8.714	8.723	VV	5529	30248	3.13%	0.058%
211	8.742	8.723	8.757	VV	5934	115024	11.91%	0.220%
212	8.798	8.757	8.809	VV	7259	202334	20.95%	0.387%
213	8.816	8.809	8.830	VV	7154	85254	8.83%	0.163%
214	8.843	8.830	8.856	VV	6874	103131	10.68%	0.197%
215	8.876	8.856	8.890	VV	6484	129095	13.37%	0.247%
216	8.893	8.890	8.915	VV	6471	91300	9.45%	0.175%
217	8.937	8.915	8.961	VV	7492	188464	19.51%	0.361%
218	8.978	8.961	8.992	VV	7890	137967	14.28%	0.264%
219	9.003	8.992	9.009	VV	7652	76039	7.87%	0.145%
220	9.023	9.009	9.043	VV	7781	148251	15.35%	0.284%
221	9.059	9.043	9.068	VV	7448	110873	11.48%	0.212%
222	9.091	9.068	9.118	VV	9022	241965	25.05%	0.463%
223	9.142	9.118	9.176	VV	8475	278043	28.79%	0.532%
224	9.207	9.176	9.224	VV	8568	227241	23.53%	0.435%
225	9.237	9.224	9.242	VV	8321	87326	9.04%	0.167%
226	9.281	9.242	9.292	VV	9131	264177	27.35%	0.505%
227	9.335	9.292	9.353	VV	11301	372344	38.55%	0.712%
228	9.368	9.353	9.378	VV	11210	162712	16.85%	0.311%
229	9.391	9.378	9.407	VV	11475	181480	18.79%	0.347%
230	9.429	9.407	9.448	VV	11504	263704	27.30%	0.505%
231	9.466	9.448	9.483	VV	10307	212480	22.00%	0.407%
232	9.507	9.483	9.511	VV	10535	170180	17.62%	0.326%
233	9.526	9.511	9.541	VV	11434	190907	19.77%	0.365%
234	9.565	9.541	9.605	VV	12308	427691	44.28%	0.818%
235	9.622	9.605	9.626	VV	10876	132272	13.69%	0.253%
236	9.642	9.626	9.653	VV	11048	175816	18.20%	0.336%
237	9.679	9.653	9.694	VV	11836	284235	29.43%	0.544%
238	9.704	9.694	9.718	VV	12110	164426	17.02%	0.315%
239	9.731	9.718	9.740	VV	12009	159647	16.53%	0.305%
240	9.759	9.740	9.770	VV	13092	224297	23.22%	0.429%
241	9.785	9.770	9.833	VV	13742	487610	50.49%	0.933%
242	9.848	9.833	9.863	VV	12802	224750	23.27%	0.430%
243	9.867	9.863	9.881	VV	12803	133282	13.80%	0.255%
244	9.894	9.881	9.899	VV	12596	135529	14.03%	0.259%
245	9.917	9.899	9.921	VV	13282	170891	17.69%	0.327%
246	9.941	9.921	9.958	VV	15102	304742	31.55%	0.583%

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247	9.984	9.958	10.004	VV	17767	436720	45.22%	0.836%
248	10.012	10.004	10.036	VV	15857	293473	30.38%	0.562%
249	10.045	10.036	10.062	VV	14583	218129	22.58%	0.417%
250	10.100	10.062	10.115	VV	16660	485825	50.30%	0.930%
251	10.134	10.115	10.160	VV	17763	436776	45.22%	0.836%
252	10.204	10.160	10.225	VV	17580	628798	65.10%	1.203%
253	10.240	10.225	10.251	VV	15950	243163	25.18%	0.465%
254	10.266	10.251	10.282	VV	15984	291490	30.18%	0.558%
255	10.290	10.282	10.306	VV	15627	219508	22.73%	0.420%
256	10.342	10.306	10.372	VV	18085	639117	66.17%	1.223%
257	10.384	10.372	10.396	VV	15959	232424	24.06%	0.445%
258	10.416	10.396	10.430	VV	18024	332103	34.38%	0.635%
259	10.448	10.430	10.463	VV	25463	417046	43.18%	0.798%
260	10.474	10.463	10.497	VV	18945	346035	35.83%	0.662%
261	10.509	10.497	10.533	VV	17063	354713	36.73%	0.679%
262	10.577	10.533	10.596	VV	18853	630350	65.26%	1.206%
263	10.620	10.596	10.647	VV	18040	517259	53.55%	0.990%
264	10.668	10.647	10.685	VV	16372	357125	36.98%	0.683%
265	10.689	10.685	10.696	VV	15704	101457	10.50%	0.194%
266	10.724	10.696	10.739	VV	17528	423676	43.87%	0.811%
267	10.755	10.739	10.761	VV	17567	232515	24.07%	0.445%
268	10.779	10.761	10.859	VV	18873	965850	100.00%	1.848%
269	10.891	10.859	10.934	VV	37098	941401	97.47%	1.801%
270	10.941	10.934	10.976	VV	16079	380386	39.38%	0.728%
271	10.995	10.976	11.005	VV	15095	259906	26.91%	0.497%
272	11.032	11.005	11.052	VV	39913	700828	72.56%	1.341%
273	11.071	11.052	11.076	VV	17813	248229	25.70%	0.475%
274	11.089	11.076	11.122	VV	18823	454450	47.05%	0.870%
275	11.158	11.122	11.174	VV	16819	484271	50.14%	0.927%
276	11.187	11.174	11.201	VV	15912	250004	25.88%	0.478%
277	11.217	11.201	11.222	VV	15716	194025	20.09%	0.371%
278	11.245	11.222	11.270	VV	19603	491505	50.89%	0.940%
279	11.290	11.270	11.309	VV	16577	361538	37.43%	0.692%
280	11.332	11.309	11.355	VV	15470	414032	42.87%	0.792%
281	11.367	11.355	11.413	VV	15286	497173	51.48%	0.951%
282	11.428	11.413	11.457	VV	13922	352678	36.51%	0.675%
283	11.476	11.457	11.485	VV	12926	209231	21.66%	0.400%
284	11.501	11.485	11.512	VV	12989	204073	21.13%	0.390%
285	11.527	11.512	11.548	VV	14638	295031	30.55%	0.565%
286	11.567	11.548	11.595	VV	13400	365189	37.81%	0.699%
287	11.617	11.595	11.630	VV	13427	273756	28.34%	0.524%
288	11.648	11.630	11.668	VV	18848	359726	37.24%	0.688%
289	11.683	11.668	11.701	VV	15180	272848	28.25%	0.522%
290	11.725	11.701	11.756	VV	13749	421040	43.59%	0.806%
291	11.780	11.756	11.784	VV	11994	195052	20.19%	0.373%
292	11.800	11.784	11.823	VV	12075	274094	28.38%	0.524%
293	11.845	11.823	11.880	VV	12724	409053	42.35%	0.783%
294	11.894	11.880	11.906	VV	11591	178360	18.47%	0.341%
295	11.919	11.906	11.957	VV	12029	346383	35.86%	0.663%
296	11.977	11.957	12.006	VV	11499	327349	33.89%	0.626%
297	12.022	12.006	12.058	VV	11139	341168	35.32%	0.653%
298	12.080	12.058	12.110	VV	10921	324834	33.63%	0.622%
299	12.127	12.110	12.144	VV	10989	216707	22.44%	0.415%

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300	12.150	12.144	12.171	VV	10813	166405	17.23%	0.318%
301	12.178	12.171	12.207	VV	10542	224283	23.22%	0.429%
302	12.255	12.207	12.322	VV	12680	757262	78.40%	1.449%
303	12.329	12.322	12.333	VV	10176	70698	7.32%	0.135%
304	12.344	12.333	12.368	VV	10115	206655	21.40%	0.395%
305	12.377	12.368	12.392	VV	9965	141380	14.64%	0.271%
306	12.403	12.392	12.416	VV	9779	135120	13.99%	0.259%
307	12.434	12.416	12.467	VV	10062	292445	30.28%	0.560%
308	12.482	12.467	12.500	VV	9250	176237	18.25%	0.337%
309	12.534	12.500	12.546	VV	10092	267017	27.65%	0.511%
310	12.558	12.546	12.596	VV	10298	281513	29.15%	0.539%
311	12.617	12.596	12.651	VV	9339	285750	29.59%	0.547%
312	12.660	12.651	12.670	VV	8616	98271	10.17%	0.188%
313	12.683	12.670	12.700	VV	8597	151642	15.70%	0.290%
314	12.720	12.700	12.727	VV	9125	144242	14.93%	0.276%
315	12.742	12.727	12.767	VV	9289	207140	21.45%	0.396%
316	12.776	12.767	12.827	VV	8650	298530	30.91%	0.571%
317	12.858	12.827	12.900	VV	8878	359843	37.26%	0.689%
318	12.904	12.900	12.916	VV	7687	72412	7.50%	0.139%
319	12.926	12.916	12.937	VV	7874	96551	10.00%	0.185%
320	12.940	12.937	12.944	VV	7680	34127	3.53%	0.065%
321	12.953	12.944	13.019	VV	7720	338491	35.05%	0.648%
322	13.037	13.019	13.047	VV	7455	121049	12.53%	0.232%
323	13.076	13.047	13.101	VV	7810	239906	24.84%	0.459%
324	13.115	13.101	13.121	VV	7333	87288	9.04%	0.167%
325	13.142	13.121	13.170	VV	7645	214648	22.22%	0.411%
326	13.185	13.170	13.192	VV	7166	91126	9.43%	0.174%
327	13.204	13.192	13.237	VV	7519	193599	20.04%	0.370%
328	13.239	13.237	13.249	VV	6889	51987	5.38%	0.099%
329	13.255	13.249	13.266	VV	6827	66250	6.86%	0.127%
330	13.268	13.266	13.286	VV	6759	78949	8.17%	0.151%
331	13.298	13.286	13.312	VV	6771	103215	10.69%	0.197%
332	13.321	13.312	13.327	VV	6553	58439	6.05%	0.112%
333	13.345	13.327	13.391	VV	7031	254076	26.31%	0.486%
334	13.398	13.391	13.416	VV	6408	95314	9.87%	0.182%
335	13.424	13.416	13.429	VV	6337	50144	5.19%	0.096%
336	13.442	13.429	13.446	VV	6639	65508	6.78%	0.125%
337	13.451	13.446	13.472	VV	6434	96600	10.00%	0.185%
338	13.490	13.472	13.507	VV	6648	136878	14.17%	0.262%
339	13.512	13.507	13.518	VV	6362	38981	4.04%	0.075%
340	13.531	13.518	13.557	VV	6559	151178	15.65%	0.289%
341	13.568	13.557	13.573	VV	6214	59218	6.13%	0.113%
342	13.578	13.573	13.585	VV	6288	42169	4.37%	0.081%
343	13.615	13.585	13.643	VV	6346	213824	22.14%	0.409%
344	13.648	13.643	13.669	VV	6155	96642	10.01%	0.185%
345	13.676	13.669	13.701	VV	6099	113869	11.79%	0.218%
346	13.706	13.701	13.720	VV	6068	68977	7.14%	0.132%
347	13.731	13.720	13.754	VV	5966	120308	12.46%	0.230%
348	13.766	13.754	13.778	VV	5874	83652	8.66%	0.160%
349	13.784	13.778	13.802	VV	5848	81423	8.43%	0.156%
350	13.819	13.802	13.848	VV	6212	164074	16.99%	0.314%
351	13.855	13.848	13.875	VV	5699	88957	9.21%	0.170%

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352	13.881	13.875	13.887	VV	5656	41039	4.25%	0.079%
353	13.905	13.887	13.912	VV	5877	86358	8.94%	0.165%
354	13.920	13.912	13.933	VV	5805	74597	7.72%	0.143%
355	13.937	13.933	13.963	VV	5708	99342	10.29%	0.190%
356	13.967	13.963	13.973	VV	5637	33424	3.46%	0.064%
357	13.976	13.973	13.981	VV	5701	28244	2.92%	0.054%
358	13.987	13.981	13.993	VV	5727	39492	4.09%	0.076%
359	13.997	13.993	14.020	VV	5717	91561	9.48%	0.175%
360	14.026	14.020	14.030	VV	5528	32760	3.39%	0.063%
361	14.044	14.030	14.051	VV	5457	67627	7.00%	0.129%
362	14.066	14.051	14.079	VV	5560	93012	9.63%	0.178%
363	14.091	14.079	14.097	VV	5641	58395	6.05%	0.112%
364	14.099	14.097	14.113	VV	5602	52089	5.39%	0.100%
365	14.127	14.113	14.143	VV	5523	99985	10.35%	0.191%
366	14.146	14.143	14.154	VV	5411	34398	3.56%	0.066%
367	14.163	14.154	14.186	VV	5402	102076	10.57%	0.195%
368	14.205	14.186	14.254	VV	5462	216549	22.42%	0.414%
369	14.272	14.254	14.277	VV	5315	70928	7.34%	0.136%
370	14.281	14.277	14.312	VV	5287	110164	11.41%	0.211%
371	14.316	14.312	14.319	VV	5181	21756	2.25%	0.042%
372	14.339	14.319	14.347	VV	5260	89745	9.29%	0.172%
373	14.370	14.347	14.375	VV	5261	87275	9.04%	0.167%
374	14.386	14.375	14.395	VV	5235	62013	6.42%	0.119%
375	14.430	14.395	14.440	VV	5307	138096	14.30%	0.264%
376	14.445	14.440	14.477	VV	5286	114868	11.89%	0.220%
377	14.482	14.477	14.490	VV	5127	39612	4.10%	0.076%
378	14.495	14.490	14.505	VV	5165	48039	4.97%	0.092%
379	14.508	14.505	14.517	VV	5126	35740	3.70%	0.068%
380	14.522	14.517	14.544	VV	5167	80611	8.35%	0.154%
381	14.547	14.544	14.552	VV	5064	24731	2.56%	0.047%
382	14.557	14.552	14.575	VV	5068	70385	7.29%	0.135%
383	14.609	14.575	14.732	VV	39695	947222	98.07%	1.812%
384	14.749	14.732	14.762	VV	5012	89790	9.30%	0.172%
385	14.782	14.762	14.789	VV	5016	80458	8.33%	0.154%
386	14.806	14.789	14.826	VV	5022	108973	11.28%	0.209%
387	14.831	14.826	14.840	VV	4929	41686	4.32%	0.080%
388	14.847	14.840	14.856	VV	4913	47538	4.92%	0.091%
389	14.863	14.856	14.867	VV	4920	31014	3.21%	0.059%
390	14.871	14.867	14.890	VV	4949	68075	7.05%	0.130%
391	14.896	14.890	14.902	VV	4874	33831	3.50%	0.065%
392	14.904	14.902	14.918	VV	4872	44288	4.59%	0.085%
393	14.924	14.918	14.942	VV	4803	70233	7.27%	0.134%
394	14.969	14.942	14.982	VV	4889	114797	11.89%	0.220%
395	15.007	14.982	15.021	VV	5074	115790	11.99%	0.222%
396	15.041	15.021	15.082	VV	4959	175105	18.13%	0.335%
397	15.108	15.082	15.155	VV	4937	210535	21.80%	0.403%
398	15.166	15.155	15.185	VV	4779	84996	8.80%	0.163%
399	15.189	15.185	15.221	VV	4796	98928	10.24%	0.189%
400	15.224	15.221	15.230	VV	4669	26690	2.76%	0.051%
401	15.235	15.230	15.257	VV	4702	74028	7.66%	0.142%
402	15.268	15.257	15.280	VV	4684	62947	6.52%	0.120%
403	15.297	15.280	15.319	VV	4647	107777	11.16%	0.206%
404	15.324	15.319	15.333	VV	4664	40622	4.21%	0.078%

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405	15.348	15.333	15.364	VV	4719	85060	8.81%	0.163%
406	15.367	15.364	15.383	VV	4623	51921	5.38%	0.099%
407	15.393	15.383	15.437	VV	4603	148219	15.35%	0.284%
408	15.442	15.437	15.450	VV	4586	35870	3.71%	0.069%
409	15.459	15.450	15.465	VV	4565	41717	4.32%	0.080%
410	15.467	15.465	15.478	VV	4604	34985	3.62%	0.067%
411	15.487	15.478	15.535	VV	4538	153626	15.91%	0.294%
412	15.549	15.535	15.558	VV	4520	59822	6.19%	0.114%
413	15.563	15.558	15.574	VV	4495	43302	4.48%	0.083%
414	15.593	15.574	15.597	VV	4542	63260	6.55%	0.121%
415	15.601	15.597	15.614	VV	4507	43728	4.53%	0.084%
416	15.624	15.614	15.652	VV	4518	100729	10.43%	0.193%
417	15.656	15.652	15.662	VV	4416	26693	2.76%	0.051%
418	15.667	15.662	15.671	VV	4346	23722	2.46%	0.045%
419	15.709	15.671	15.749	VV	4454	205020	21.23%	0.392%
420	15.763	15.749	15.767	VV	4384	46714	4.84%	0.089%
421	15.770	15.767	15.793	VV	4347	65983	6.83%	0.126%
422	15.836	15.793	15.851	VV	4455	149761	15.51%	0.287%
423	15.855	15.851	15.859	VV	4341	22711	2.35%	0.043%
424	15.862	15.859	15.875	VV	4308	38553	3.99%	0.074%
425	15.878	15.875	15.881	VV	4217	15446	1.60%	0.030%
426	15.888	15.881	15.908	VV	4272	67845	7.02%	0.130%
427	15.913	15.908	15.943	VV	4188	88465	9.16%	0.169%
428	15.947	15.943	15.995	VV	4196	129432	13.40%	0.248%
429	15.998	15.995	16.022	VV	4132	65726	6.81%	0.126%
430	16.029	16.022	16.040	VV	4107	44838	4.64%	0.086%
431	16.045	16.040	16.058	VV	4091	42940	4.45%	0.082%
432	16.062	16.058	16.075	VV	4087	39846	4.13%	0.076%
433	16.081	16.075	16.089	VV	4020	34119	3.53%	0.065%
434	16.099	16.089	16.152	VV	4019	150764	15.61%	0.288%
435	16.157	16.152	16.166	VV	4001	32303	3.34%	0.062%
436	16.171	16.166	16.184	VV	3985	43017	4.45%	0.082%
437	16.186	16.184	16.227	VV	4500	100793	10.44%	0.193%
438	16.232	16.227	16.250	VV	3955	54710	5.66%	0.105%
439	16.268	16.250	16.295	VV	3841	102271	10.59%	0.196%
440	16.316	16.295	16.342	VV	4069	108903	11.28%	0.208%
441	16.357	16.342	16.364	VV	3778	48119	4.98%	0.092%
442	16.367	16.364	16.374	VV	3691	21985	2.28%	0.042%
443	16.377	16.374	16.381	VV	3699	15641	1.62%	0.030%
444	16.385	16.381	16.408	VV	3713	58311	6.04%	0.112%
445	16.413	16.408	16.419	VV	3619	24113	2.50%	0.046%
446	16.447	16.419	16.485	VV	3716	142636	14.77%	0.273%
447	16.493	16.485	16.500	VV	3524	32615	3.38%	0.062%
448	16.513	16.500	16.535	VV	3513	72024	7.46%	0.138%
449	16.541	16.535	16.551	VV	3460	32589	3.37%	0.062%
450	16.559	16.551	16.590	VV	3480	78904	8.17%	0.151%
451	16.594	16.590	16.604	VV	3380	26517	2.75%	0.051%
452	16.607	16.604	16.614	VV	3349	19823	2.05%	0.038%
453	16.619	16.614	16.647	VV	3346	65573	6.79%	0.125%
454	16.651	16.647	16.659	VV	3271	22486	2.33%	0.043%
455	16.673	16.659	16.692	VV	3317	65550	6.79%	0.125%
456	16.697	16.692	16.725	VV	3160	61448	6.36%	0.118%

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457	16.730	16.725	16.757	VV	3169	59662	6.18%	0.114%
458	16.780	16.757	16.850	VV	3755	176155	18.24%	0.337%
459	16.855	16.850	16.860	VV	2915	16849	1.74%	0.032%
460	16.871	16.860	16.907	VV	2900	79078	8.19%	0.151%
461	16.917	16.907	16.930	VV	2770	37830	3.92%	0.072%
462	16.932	16.930	16.946	VV	2720	25406	2.63%	0.049%
463	16.951	16.946	16.962	VV	2685	24783	2.57%	0.047%
464	16.976	16.962	16.985	VV	2627	36167	3.74%	0.069%
465	16.991	16.985	17.038	VV	2621	79637	8.25%	0.152%
466	17.045	17.038	17.055	VV	2530	26121	2.70%	0.050%
467	17.057	17.055	17.074	VV	2474	27198	2.82%	0.052%
468	17.079	17.074	17.085	VV	2378	15737	1.63%	0.030%
469	17.088	17.085	17.093	VV	2350	10153	1.05%	0.019%
470	17.101	17.093	17.130	VV	2366	51563	5.34%	0.099%
471	17.139	17.130	17.158	VV	2336	37795	3.91%	0.072%
472	17.164	17.158	17.177	VV	2249	25644	2.66%	0.049%
473	17.183	17.177	17.192	VV	2195	19571	2.03%	0.037%
474	17.232	17.192	17.294	VV	3314	141801	14.68%	0.271%
475	17.297	17.294	17.307	VV	1951	15027	1.56%	0.029%
476	17.332	17.307	17.364	VV	2045	63922	6.62%	0.122%
477	17.376	17.364	17.382	VV	1805	19971	2.07%	0.038%
478	17.386	17.382	17.400	VV	1781	18683	1.93%	0.036%
479	17.408	17.400	17.418	VV	1719	17705	1.83%	0.034%
480	17.422	17.418	17.436	VV	1693	17555	1.82%	0.034%
481	17.442	17.436	17.448	VV	1702	12052	1.25%	0.023%
482	17.453	17.448	17.466	VV	1603	17157	1.78%	0.033%
483	17.470	17.466	17.492	VV	1564	23604	2.44%	0.045%
484	17.500	17.492	17.537	VV	1520	38988	4.04%	0.075%
485	17.540	17.537	17.549	VV	1482	9696	1.00%	0.019%
486	17.551	17.549	17.578	VV	1357	23401	2.42%	0.045%
487	17.586	17.578	17.619	VV	1322	30013	3.11%	0.057%
488	17.668	17.619	17.704	VV	2996	83715	8.67%	0.160%
489	17.707	17.704	17.727	VV	1128	14997	1.55%	0.029%
490	17.733	17.727	17.749	VV	1042	13081	1.35%	0.025%
491	17.757	17.749	17.825	VV	1019	41860	4.33%	0.080%
492	17.828	17.825	17.847	VV	897	10568	1.09%	0.020%
493	17.852	17.847	17.857	VV	817	4692	0.49%	0.009%
494	17.862	17.857	17.899	VV	806	18697	1.94%	0.036%
495	17.913	17.899	17.920	VV	700	8688	0.90%	0.017%
496	17.941	17.920	17.971	VV	921	23119	2.39%	0.044%
497	17.980	17.971	18.005	VV	635	11957	1.24%	0.023%
498	18.010	18.005	18.015	VV	599	3350	0.35%	0.006%
499	18.026	18.015	18.043	VV	614	9271	0.96%	0.018%
500	18.047	18.043	18.059	VV	535	5121	0.53%	0.010%
501	18.062	18.059	18.065	VV	608	2047	0.21%	0.004%
502	18.090	18.065	18.140	VV	2331	45865	4.75%	0.088%
503	18.148	18.140	18.155	VV	427	3379	0.35%	0.006%
504	18.162	18.155	18.173	VV	382	3884	0.40%	0.007%
505	18.179	18.173	18.185	VV	390	2628	0.27%	0.005%
506	18.190	18.185	18.210	VV	353	4713	0.49%	0.009%
507	18.217	18.210	18.221	VV	300	1875	0.19%	0.004%
508	18.224	18.221	18.250	VV	333	4354	0.45%	0.008%
509	18.254	18.250	18.263	VV	265	1731	0.18%	0.003%

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510	18.270	18.263	18.295	VV	268	4135	0.43%	0.008%
511	18.303	18.295	18.330	VV	238	4126	0.43%	0.008%
512	18.357	18.330	18.387	VV	294	7120	0.74%	0.014%
513	18.388	18.387	18.412	VV	220	2124	0.22%	0.004%
514	18.418	18.412	18.430	VV	161	1277	0.13%	0.002%
515	18.437	18.430	18.442	VV	152	777	0.08%	0.001%
516	18.448	18.442	18.458	VV	180	1197	0.12%	0.002%
517	18.500	18.458	18.580	VV	2142	40487	4.19%	0.077%
518	18.583	18.580	18.589	VV	74	305	0.03%	0.001%
519	18.605	18.589	18.612	PV	103	763	0.08%	0.001%
520	18.614	18.612	18.619	VV	79	226	0.02%	0.000%
521	18.621	18.619	18.628	VV	72	269	0.03%	0.001%
522	18.646	18.628	18.672	PV	104	1568	0.16%	0.003%
523	18.678	18.672	18.685	VV	121	419	0.04%	0.001%
524	18.697	18.685	18.702	VV	52	424	0.04%	0.001%
525	18.709	18.702	18.716	VV	67	347	0.04%	0.001%
526	18.757	18.716	18.779	VV	161	2979	0.31%	0.006%
527	18.795	18.779	18.804	VV	103	1007	0.10%	0.002%
528	18.808	18.804	18.822	VV	112	871	0.09%	0.002%
529	18.850	18.822	18.860	PV	170	2331	0.24%	0.004%
530	18.895	18.860	18.923	VV	1602	24974	2.59%	0.048%
531	18.927	18.923	18.951	VV	193	1584	0.16%	0.003%
532	18.979	18.951	19.005	VV	103	1886	0.20%	0.004%
533	19.011	19.005	19.024	VV	68	377	0.04%	0.001%
534	19.058	19.024	19.115	PV	381	7675	0.79%	0.015%
535	19.141	19.115	19.159	VV	176	2291	0.24%	0.004%
536	19.192	19.159	19.214	PV	141	1877	0.19%	0.004%
537	19.237	19.214	19.244	VV	96	946	0.10%	0.002%
538	19.282	19.244	19.320	PV	1487	24116	2.50%	0.046%
539	19.327	19.320	19.335	VV	131	943	0.10%	0.002%
540	19.409	19.335	19.417	VV	179	5441	0.56%	0.010%
541	19.431	19.417	19.437	VV	144	1272	0.13%	0.002%
542	19.514	19.437	19.520	VV	354	8814	0.91%	0.017%
543	19.525	19.520	19.530	VV	309	1626	0.17%	0.003%
544	19.538	19.530	19.549	VV	316	2999	0.31%	0.006%
545	19.571	19.549	19.605	VV	594	15375	1.59%	0.029%
546	19.612	19.605	19.617	VV	352	2148	0.22%	0.004%
547	19.656	19.617	19.689	VV	1204	26225	2.72%	0.050%
548	19.694	19.689	19.699	VV	347	1865	0.19%	0.004%
549	19.711	19.699	19.735	VV	343	6726	0.70%	0.013%
550	19.746	19.735	19.752	VV	377	3339	0.35%	0.006%
551	19.759	19.752	19.774	VV	414	4620	0.48%	0.009%
552	19.778	19.774	19.789	VV	356	2744	0.28%	0.005%
553	19.813	19.789	19.824	VV	400	6427	0.67%	0.012%
554	19.830	19.824	19.845	VV	373	4058	0.42%	0.008%
555	19.852	19.845	19.856	VV	333	1919	0.20%	0.004%
556	19.904	19.856	19.908	VV	444	11329	1.17%	0.022%
557	19.930	19.908	19.944	VV	537	9889	1.02%	0.019%
558	19.946	19.944	19.967	VV	478	5883	0.61%	0.011%
559	20.021	19.967	20.047	VV	1390	37305	3.86%	0.071%
560	20.065	20.047	20.107	VV	917	29762	3.08%	0.057%
561	20.121	20.107	20.131	VV	879	11191	1.16%	0.021%

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562	20.136	20.131	20.143	VV	852	5827	0.60%	0.011%
563	20.153	20.143	20.160	VV	815	8258	0.85%	0.016%
564	20.166	20.160	20.182	VV	850	10935	1.13%	0.021%
565	20.201	20.182	20.225	VV	873	20944	2.17%	0.040%
566	20.249	20.225	20.259	VV	922	17122	1.77%	0.033%
567	20.284	20.259	20.301	VV	948	22798	2.36%	0.044%
568	20.321	20.301	20.332	VV	947	16761	1.74%	0.032%
569	20.377	20.332	20.401	VV	1498	48357	5.01%	0.093%
570	20.409	20.401	20.413	VV	1129	8146	0.84%	0.016%
571	20.419	20.413	20.432	VV	1173	12286	1.27%	0.024%
572	20.535	20.432	20.546	VV	1610	88470	9.16%	0.169%
573	20.550	20.546	20.571	VV	1486	21847	2.26%	0.042%
574	20.578	20.571	20.602	VV	1472	25785	2.67%	0.049%
575	20.647	20.602	20.680	VV	1433	65358	6.77%	0.125%
576	20.686	20.680	20.709	VV	1405	22862	2.37%	0.044%
577	20.738	20.709	20.788	VV	1735	68359	7.08%	0.131%
578	20.796	20.788	20.829	VV	1270	30567	3.16%	0.058%
579	20.834	20.829	20.841	VV	1238	8839	0.92%	0.017%
580	20.856	20.841	20.865	VV	1211	16765	1.74%	0.032%
581	20.868	20.865	20.895	VV	1185	20420	2.11%	0.039%
582	20.898	20.895	20.924	VV	1182	18764	1.94%	0.036%
583	20.949	20.924	20.965	VV	1193	27769	2.88%	0.053%
584	20.970	20.965	20.975	VV	1122	6476	0.67%	0.012%
585	20.982	20.975	20.987	VV	1096	7492	0.78%	0.014%
586	20.991	20.987	20.994	VV	1044	4607	0.48%	0.009%
587	21.052	20.994	21.105	VV	1199	67548	6.99%	0.129%
588	21.153	21.105	21.187	VV	1013	43561	4.51%	0.083%
589	21.197	21.187	21.215	VV	834	13337	1.38%	0.026%
590	21.218	21.215	21.249	VV	777	14528	1.50%	0.028%
591	21.257	21.249	21.264	VV	726	6331	0.66%	0.012%
592	21.273	21.264	21.279	VV	696	5856	0.61%	0.011%
593	21.282	21.279	21.290	VV	705	4482	0.46%	0.009%
594	21.295	21.290	21.307	VV	718	6247	0.65%	0.012%
595	21.311	21.307	21.315	VV	694	3229	0.33%	0.006%
596	21.333	21.315	21.339	VV	636	8688	0.90%	0.017%
597	21.352	21.339	21.359	VV	624	7064	0.73%	0.014%
598	21.362	21.359	21.369	VV	604	3561	0.37%	0.007%
599	21.406	21.369	21.410	VV	656	15043	1.56%	0.029%
600	21.426	21.410	21.430	VV	670	7399	0.77%	0.014%
601	21.483	21.430	21.494	VV	826	27378	2.83%	0.052%
602	21.507	21.494	21.573	VV	761	28862	2.99%	0.055%
603	21.610	21.573	21.625	VV	554	13872	1.44%	0.027%
604	21.635	21.625	21.659	VV	535	8884	0.92%	0.017%
605	21.665	21.659	21.689	VV	429	5922	0.61%	0.011%
606	21.694	21.689	21.714	VV	250	2850	0.30%	0.005%
607	21.720	21.714	21.738	VV	193	1905	0.20%	0.004%
608	21.743	21.738	21.747	VV	173	721	0.07%	0.001%
609	21.749	21.747	21.764	VV	180	1049	0.11%	0.002%
610	21.767	21.764	21.779	VV	169	774	0.08%	0.001%
611	21.791	21.779	21.796	PV	110	638	0.07%	0.001%
Sum of corrected areas:						52263200		

