

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062722\
 Data File : FG009988.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2022 18:16
 Sample : N3454-07 200X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

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

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.517	2.476	2.537	VV	1124	20310	0.64%	0.013%
2	2.548	2.537	2.565	VV	543	7282	0.23%	0.004%
3	2.583	2.565	2.605	VV	456	8139	0.26%	0.005%
4	2.623	2.605	2.638	VV	377	5707	0.18%	0.004%
5	2.643	2.638	2.648	VV	330	1690	0.05%	0.001%
6	2.654	2.648	2.673	VV	401	4928	0.16%	0.003%
7	2.696	2.673	2.707	VV	889	12337	0.39%	0.008%
8	2.715	2.707	2.749	VV	774	12668	0.40%	0.008%
9	2.773	2.749	2.809	VV	818	16119	0.51%	0.010%
10	2.815	2.809	2.822	VV	204	1303	0.04%	0.001%
11	2.858	2.822	2.875	VV	2498	39956	1.26%	0.025%
12	2.886	2.875	2.911	VV	1226	16597	0.52%	0.010%
13	2.946	2.911	2.983	VV	419	9277	0.29%	0.006%
14	3.001	2.983	3.020	PV	342	4645	0.15%	0.003%
15	3.038	3.020	3.052	VV	374	5558	0.17%	0.003%
16	3.093	3.052	3.117	VV	2045	39459	1.24%	0.024%
17	3.120	3.117	3.177	VV	526	8351	0.26%	0.005%
18	3.196	3.177	3.204	PV	698	6930	0.22%	0.004%
19	3.220	3.204	3.237	VV	1711	22308	0.70%	0.014%
20	3.251	3.237	3.272	VV	1242	15604	0.49%	0.010%
21	3.293	3.272	3.310	VV	870	13974	0.44%	0.009%
22	3.326	3.310	3.345	VV	1201	16610	0.52%	0.010%
23	3.359	3.345	3.372	VV	632	7476	0.24%	0.005%
24	3.392	3.372	3.410	VV	3883	48040	1.51%	0.030%
25	3.418	3.410	3.437	VV	1364	15313	0.48%	0.009%
26	3.450	3.437	3.461	VV	667	7716	0.24%	0.005%
27	3.475	3.461	3.509	VV	1361	24401	0.77%	0.015%
28	3.531	3.509	3.575	VV	5337	90677	2.85%	0.056%
29	3.614	3.575	3.641	VV	3955	71062	2.24%	0.044%
30	3.663	3.641	3.680	VV	1278	21289	0.67%	0.013%
31	3.711	3.680	3.740	VV	3282	45627	1.44%	0.028%
32	3.779	3.740	3.793	VV	2853	53592	1.69%	0.033%
33	3.801	3.793	3.825	VV	2311	25144	0.79%	0.016%
34	3.878	3.825	3.926	PV	2555	76162	2.40%	0.047%
35	3.948	3.926	3.964	VV	1954	37004	1.16%	0.023%
36	3.977	3.964	4.007	VV	1836	32581	1.03%	0.020%

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37	4.020	4.007	4.032	VV	665	7466	0.23%	0.005%
38	4.056	4.032	4.069	VV	4926	60565	1.91%	0.037%
39	4.076	4.069	4.090	VV	2987	30334	0.95%	0.019%
40	4.108	4.090	4.135	VV	3864	58999	1.86%	0.036%
41	4.148	4.135	4.168	VV	1447	21842	0.69%	0.013%
42	4.173	4.168	4.190	VV	743	6133	0.19%	0.004%
43	4.229	4.190	4.256	PV	2298	38719	1.22%	0.024%
44	4.277	4.256	4.305	VV	2668	45566	1.43%	0.028%
45	4.343	4.305	4.358	VV	1951	41834	1.32%	0.026%
46	4.371	4.358	4.389	VV	2527	26873	0.85%	0.017%
47	4.409	4.389	4.432	VV	1608	24316	0.76%	0.015%
48	4.444	4.432	4.460	VV	606	6606	0.21%	0.004%
49	4.488	4.460	4.499	VV	1023	13937	0.44%	0.009%
50	4.518	4.499	4.531	VV	2029	28586	0.90%	0.018%
51	4.547	4.531	4.583	VV	3145	61253	1.93%	0.038%
52	4.594	4.583	4.609	VV	1898	23133	0.73%	0.014%
53	4.629	4.609	4.665	VV	9709	155637	4.90%	0.096%
54	4.700	4.665	4.717	VV	3457	73794	2.32%	0.046%
55	4.740	4.717	4.746	VV	2023	31668	1.00%	0.020%
56	4.770	4.746	4.787	VV	3594	70573	2.22%	0.044%
57	4.806	4.787	4.825	VV	4846	72498	2.28%	0.045%
58	4.843	4.825	4.886	VV	6726	99537	3.13%	0.061%
59	4.922	4.886	4.940	PV	2276	37345	1.17%	0.023%
60	4.958	4.940	4.979	VV	2539	33591	1.06%	0.021%
61	4.985	4.979	5.000	VV	841	8869	0.28%	0.005%
62	5.023	5.000	5.034	VV	3865	47546	1.50%	0.029%
63	5.056	5.034	5.073	VV	3194	54072	1.70%	0.033%
64	5.095	5.073	5.106	VV	3744	44231	1.39%	0.027%
65	5.123	5.106	5.150	VV	6490	100533	3.16%	0.062%
66	5.169	5.150	5.197	VV	2385	43268	1.36%	0.027%
67	5.229	5.197	5.239	VV	1565	22873	0.72%	0.014%
68	5.259	5.239	5.273	VV	4212	54172	1.70%	0.033%
69	5.286	5.273	5.310	VV	3297	60184	1.89%	0.037%
70	5.326	5.310	5.343	VV	3908	62575	1.97%	0.039%
71	5.357	5.343	5.371	VV	4157	50000	1.57%	0.031%
72	5.382	5.371	5.408	VV	2845	52134	1.64%	0.032%
73	5.419	5.408	5.433	VV	2235	26489	0.83%	0.016%
74	5.445	5.433	5.457	VV	1943	19494	0.61%	0.012%
75	5.487	5.457	5.526	VV	12248	200193	6.30%	0.124%
76	5.537	5.526	5.551	VV	1455	18420	0.58%	0.011%
77	5.563	5.551	5.584	VV	1872	24594	0.77%	0.015%
78	5.610	5.584	5.624	VV	1791	32641	1.03%	0.020%
79	5.656	5.624	5.673	VV	8952	129703	4.08%	0.080%
80	5.688	5.673	5.724	VV	4729	104678	3.29%	0.065%
81	5.767	5.724	5.773	VV	4566	88722	2.79%	0.055%
82	5.791	5.773	5.810	VV	13865	183769	5.78%	0.113%
83	5.821	5.810	5.836	VV	5530	64901	2.04%	0.040%
84	5.854	5.836	5.881	VV	3796	78819	2.48%	0.049%
85	5.896	5.881	5.901	VV	2732	28911	0.91%	0.018%
86	5.915	5.901	5.940	VV	3287	48038	1.51%	0.030%
87	5.965	5.940	5.988	PV	4762	70714	2.22%	0.044%
88	6.017	5.988	6.032	VV	5075	90391	2.84%	0.056%
89	6.043	6.032	6.054	VV	3106	33960	1.07%	0.021%

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90	6.073	6.054	6.128	VV	5818	164855	5.19%	0.102%
91	6.145	6.128	6.159	VV	3600	49760	1.57%	0.031%
92	6.195	6.159	6.208	VV	6030	125497	3.95%	0.077%
93	6.227	6.208	6.250	VV	7684	145006	4.56%	0.090%
94	6.254	6.250	6.266	VV	3893	32810	1.03%	0.020%
95	6.277	6.266	6.291	VV	4980	57740	1.82%	0.036%
96	6.321	6.291	6.330	VV	5160	98996	3.11%	0.061%
97	6.339	6.330	6.351	VV	5380	58554	1.84%	0.036%
98	6.357	6.351	6.371	VV	3891	40863	1.29%	0.025%
99	6.391	6.371	6.412	VV	5468	107676	3.39%	0.066%
100	6.429	6.412	6.453	VV	5857	116253	3.66%	0.072%
101	6.461	6.453	6.477	VV	4067	51086	1.61%	0.032%
102	6.483	6.477	6.496	VV	2831	27574	0.87%	0.017%
103	6.522	6.496	6.566	VV	6542	137613	4.33%	0.085%
104	6.587	6.566	6.596	VV	3123	40837	1.28%	0.025%
105	6.608	6.596	6.624	VV	3523	53709	1.69%	0.033%
106	6.634	6.624	6.647	VV	3397	42139	1.33%	0.026%
107	6.675	6.647	6.692	VV	24598	306461	9.64%	0.189%
108	6.700	6.692	6.731	VV	6864	110183	3.47%	0.068%
109	6.747	6.731	6.757	VV	4332	50597	1.59%	0.031%
110	6.769	6.757	6.782	VV	4342	53015	1.67%	0.033%
111	6.797	6.782	6.821	VV	4390	82939	2.61%	0.051%
112	6.841	6.821	6.861	VV	10812	147435	4.64%	0.091%
113	6.878	6.861	6.894	VV	3712	65872	2.07%	0.041%
114	6.913	6.894	6.928	VV	8264	102205	3.22%	0.063%
115	6.937	6.928	6.955	VV	3271	38717	1.22%	0.024%
116	6.972	6.955	6.983	VV	3678	44302	1.39%	0.027%
117	7.004	6.983	7.021	VV	4849	83160	2.62%	0.051%
118	7.042	7.021	7.066	VV	8566	162345	5.11%	0.100%
119	7.094	7.066	7.116	VV	6946	141739	4.46%	0.088%
120	7.140	7.116	7.160	VV	13704	189892	5.97%	0.117%
121	7.166	7.160	7.182	VV	4357	43524	1.37%	0.027%
122	7.198	7.182	7.213	VV	4697	56344	1.77%	0.035%
123	7.243	7.213	7.261	VV	30233	378309	11.90%	0.234%
124	7.273	7.261	7.285	VV	10372	116667	3.67%	0.072%
125	7.296	7.285	7.318	VV	8145	101719	3.20%	0.063%
126	7.338	7.318	7.354	VV	7781	107254	3.37%	0.066%
127	7.360	7.354	7.374	VV	3719	41439	1.30%	0.026%
128	7.393	7.374	7.405	VV	3644	59138	1.86%	0.037%
129	7.430	7.405	7.447	VV	6644	118419	3.73%	0.073%
130	7.469	7.447	7.487	VV	7680	118811	3.74%	0.073%
131	7.514	7.487	7.540	VV	5427	117864	3.71%	0.073%
132	7.549	7.540	7.566	VV	3325	45699	1.44%	0.028%
133	7.593	7.566	7.611	VV	4653	92888	2.92%	0.057%
134	7.643	7.611	7.669	VV	12707	218784	6.88%	0.135%
135	7.685	7.669	7.716	VV	4965	65485	2.06%	0.040%
136	7.741	7.716	7.765	VV	4492	74818	2.35%	0.046%
137	7.804	7.765	7.821	VV	9445	151519	4.77%	0.094%
138	7.835	7.821	7.855	VV	5162	72096	2.27%	0.045%
139	7.865	7.855	7.876	VV	3304	37341	1.17%	0.023%
140	7.891	7.876	7.913	VV	5052	73373	2.31%	0.045%
141	7.933	7.913	7.948	VV	6238	83453	2.63%	0.052%

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142	7.957	7.948	7.976	VV	3753	52830	1.66%	0.033%
143	8.000	7.976	8.012	VV	3631	65912	2.07%	0.041%
144	8.041	8.012	8.059	VV	9160	174516	5.49%	0.108%
145	8.070	8.059	8.084	VV	5740	74908	2.36%	0.046%
146	8.095	8.084	8.116	VV	4830	73103	2.30%	0.045%
147	8.136	8.116	8.142	VV	10366	108268	3.41%	0.067%
148	8.170	8.142	8.194	VV	28864	428004	13.47%	0.264%
149	8.211	8.194	8.232	VV	5858	87357	2.75%	0.054%
150	8.255	8.232	8.270	VV	22869	268347	8.44%	0.166%
151	8.282	8.270	8.302	VV	14160	170475	5.36%	0.105%
152	8.320	8.302	8.332	VV	6165	91732	2.89%	0.057%
153	8.348	8.332	8.362	VV	6495	94957	2.99%	0.059%
154	8.373	8.362	8.383	VV	4639	51342	1.62%	0.032%
155	8.404	8.383	8.457	VV	9917	282823	8.90%	0.175%
156	8.467	8.457	8.474	VV	2831	28434	0.89%	0.018%
157	8.493	8.474	8.513	VV	12189	154795	4.87%	0.096%
158	8.528	8.513	8.542	VV	6433	76030	2.39%	0.047%
159	8.556	8.542	8.572	VV	5378	70184	2.21%	0.043%
160	8.588	8.572	8.609	VV	3709	66012	2.08%	0.041%
161	8.623	8.609	8.660	VV	2667	66008	2.08%	0.041%
162	8.676	8.660	8.686	VV	2252	26703	0.84%	0.016%
163	8.704	8.686	8.718	VV	7720	102280	3.22%	0.063%
164	8.724	8.718	8.749	VV	6088	79634	2.51%	0.049%
165	8.793	8.749	8.824	VV	10049	230879	7.26%	0.143%
166	8.854	8.824	8.871	VV	8794	152988	4.81%	0.094%
167	8.892	8.871	8.918	VV	31485	393954	12.39%	0.243%
168	8.933	8.918	8.945	VV	3147	43001	1.35%	0.027%
169	8.961	8.945	8.966	VV	5674	58294	1.83%	0.036%
170	8.980	8.966	8.999	VV	8970	120423	3.79%	0.074%
171	9.014	8.999	9.028	VV	5387	75720	2.38%	0.047%
172	9.035	9.028	9.045	VV	4476	43342	1.36%	0.027%
173	9.054	9.045	9.072	VV	4323	62177	1.96%	0.038%
174	9.105	9.072	9.134	VV	8139	232258	7.31%	0.143%
175	9.151	9.134	9.165	VV	11216	137230	4.32%	0.085%
176	9.191	9.165	9.239	VV	12451	263145	8.28%	0.162%
177	9.260	9.239	9.280	VV	4442	65401	2.06%	0.040%
178	9.307	9.280	9.325	VV	10861	149236	4.70%	0.092%
179	9.338	9.325	9.355	VV	7100	71590	2.25%	0.044%
180	9.374	9.355	9.385	VV	2618	29557	0.93%	0.018%
181	9.421	9.385	9.428	VV	4927	76770	2.42%	0.047%
182	9.444	9.428	9.463	VV	11120	147198	4.63%	0.091%
183	9.473	9.463	9.490	VV	5046	65106	2.05%	0.040%
184	9.501	9.490	9.509	VV	3289	35009	1.10%	0.022%
185	9.522	9.509	9.530	VV	3806	42453	1.34%	0.026%
186	9.549	9.530	9.580	VV	15737	224813	7.07%	0.139%
187	9.606	9.580	9.620	VV	11385	155306	4.89%	0.096%
188	9.633	9.620	9.656	VV	9674	134530	4.23%	0.083%
189	9.684	9.656	9.691	VV	3820	63802	2.01%	0.039%
190	9.713	9.691	9.726	VV	9357	136842	4.31%	0.084%
191	9.732	9.726	9.752	VV	7695	76423	2.40%	0.047%
192	9.773	9.752	9.795	VV	3239	56617	1.78%	0.035%
193	9.805	9.795	9.824	VV	1901	28651	0.90%	0.018%
194	9.853	9.824	9.888	VV	4476	119613	3.76%	0.074%

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195	9.911	9.888	9.935	VV	9707	180199	5.67%	0.111%
196	9.956	9.935	9.978	VV	8991	167540	5.27%	0.103%
197	9.983	9.978	9.996	VV	4017	40022	1.26%	0.025%
198	10.012	9.996	10.022	VV	4827	65425	2.06%	0.040%
199	10.042	10.022	10.097	VV	5788	186045	5.85%	0.115%
200	10.118	10.097	10.155	VV	5757	131614	4.14%	0.081%
201	10.191	10.155	10.211	VV	4177	108543	3.41%	0.067%
202	10.236	10.211	10.253	VV	4235	90848	2.86%	0.056%
203	10.275	10.253	10.295	VV	6701	123464	3.88%	0.076%
204	10.347	10.295	10.373	VV	34630	671453	21.12%	0.415%
205	10.405	10.373	10.433	VV	11004	317388	9.99%	0.196%
206	10.446	10.433	10.473	VV	8888	172145	5.42%	0.106%
207	10.492	10.473	10.510	VV	8967	149129	4.69%	0.092%
208	10.529	10.510	10.565	VV	7735	200337	6.30%	0.124%
209	10.589	10.565	10.605	VV	7565	152920	4.81%	0.094%
210	10.625	10.605	10.644	VV	9205	173410	5.46%	0.107%
211	10.672	10.644	10.679	VV	9258	161921	5.09%	0.100%
212	10.697	10.679	10.715	VV	16720	260019	8.18%	0.161%
213	10.730	10.715	10.740	VV	9584	140762	4.43%	0.087%
214	10.773	10.740	10.803	VV	71642	1192341	37.51%	0.736%
215	10.815	10.803	10.851	VV	11849	267973	8.43%	0.165%
216	10.890	10.851	10.907	VV	9971	264151	8.31%	0.163%
217	10.923	10.907	10.945	VV	12431	234041	7.36%	0.144%
218	10.962	10.945	10.988	VV	10057	228578	7.19%	0.141%
219	11.031	10.988	11.055	VV	11728	395989	12.46%	0.244%
220	11.094	11.055	11.131	VV	16181	526740	16.57%	0.325%
221	11.177	11.131	11.195	VV	11961	378524	11.91%	0.234%
222	11.204	11.195	11.210	VV	10156	92501	2.91%	0.057%
223	11.241	11.210	11.264	VV	13247	378234	11.90%	0.233%
224	11.281	11.264	11.286	VV	12478	157209	4.95%	0.097%
225	11.290	11.286	11.303	VV	12345	113271	3.56%	0.070%
226	11.323	11.303	11.338	VV	14647	272012	8.56%	0.168%
227	11.354	11.338	11.373	VV	13738	265454	8.35%	0.164%
228	11.404	11.373	11.431	VV	16627	483941	15.22%	0.299%
229	11.450	11.431	11.467	VV	16133	297358	9.35%	0.184%
230	11.496	11.467	11.546	VV	53497	1178397	37.07%	0.727%
231	11.557	11.546	11.563	VV	13295	132030	4.15%	0.082%
232	11.580	11.563	11.591	VV	13419	219962	6.92%	0.136%
233	11.600	11.591	11.623	VV	13697	246887	7.77%	0.152%
234	11.629	11.623	11.641	VV	11752	123326	3.88%	0.076%
235	11.676	11.641	11.687	VV	17301	397712	12.51%	0.246%
236	11.696	11.687	11.708	VV	16367	201743	6.35%	0.125%
237	11.714	11.708	11.743	VV	15991	316681	9.96%	0.196%
238	11.764	11.743	11.786	VV	18513	396965	12.49%	0.245%
239	11.797	11.786	11.815	VV	15182	250092	7.87%	0.154%
240	11.844	11.815	11.860	VV	16075	390472	12.28%	0.241%
241	11.878	11.860	11.894	VV	21428	388838	12.23%	0.240%
242	11.909	11.894	11.934	VV	19692	425304	13.38%	0.263%
243	11.953	11.934	11.966	VV	17138	307769	9.68%	0.190%
244	11.976	11.966	11.985	VV	16769	188285	5.92%	0.116%
245	12.004	11.985	12.024	VV	17592	398551	12.54%	0.246%
246	12.054	12.024	12.125	VV	31095	1262787	39.73%	0.780%

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247	12.188	12.125	12.218	VV	20711	997086	31.37%	0.616%
248	12.232	12.218	12.247	VV	18014	294137	9.25%	0.182%
249	12.271	12.247	12.298	VV	22092	567413	17.85%	0.350%
250	12.316	12.298	12.328	VV	18712	320382	10.08%	0.198%
251	12.337	12.328	12.358	VV	19072	333518	10.49%	0.206%
252	12.373	12.358	12.398	VV	19452	452905	14.25%	0.280%
253	12.413	12.398	12.440	VV	19543	478305	15.05%	0.295%
254	12.452	12.440	12.458	VV	19580	206187	6.49%	0.127%
255	12.478	12.458	12.501	VV	20095	487468	15.34%	0.301%
256	12.530	12.501	12.545	VV	19715	489828	15.41%	0.302%
257	12.559	12.545	12.578	VV	19864	384673	12.10%	0.237%
258	12.597	12.578	12.608	VV	21160	362786	11.41%	0.224%
259	12.632	12.608	12.656	VV	33116	759956	23.91%	0.469%
260	12.667	12.656	12.684	VV	23114	369194	11.61%	0.228%
261	12.693	12.684	12.698	VV	22063	180915	5.69%	0.112%
262	12.717	12.698	12.773	VV	25910	995784	31.33%	0.615%
263	12.785	12.773	12.790	VV	21036	208283	6.55%	0.129%
264	12.805	12.790	12.822	VV	21554	405127	12.75%	0.250%
265	12.838	12.822	12.845	VV	21148	274179	8.63%	0.169%
266	12.860	12.845	12.891	VV	23028	604024	19.00%	0.373%
267	12.910	12.891	12.922	VV	19897	357579	11.25%	0.221%
268	12.941	12.922	12.953	VV	20305	368903	11.61%	0.228%
269	12.971	12.953	12.981	VV	20996	341895	10.76%	0.211%
270	12.993	12.981	13.025	VV	23164	560528	17.63%	0.346%
271	13.041	13.025	13.056	VV	24251	417548	13.14%	0.258%
272	13.080	13.056	13.108	VV	23523	690263	21.72%	0.426%
273	13.127	13.108	13.131	VV	23104	300669	9.46%	0.186%
274	13.148	13.131	13.171	VV	23626	557869	17.55%	0.344%
275	13.218	13.171	13.257	VV	34473	1399654	44.03%	0.864%
276	13.264	13.257	13.274	VV	24251	238292	7.50%	0.147%
277	13.291	13.274	13.310	VV	24069	494861	15.57%	0.305%
278	13.334	13.310	13.358	VV	26298	724645	22.80%	0.447%
279	13.381	13.358	13.411	VV	28105	791385	24.90%	0.489%
280	13.422	13.411	13.427	VV	23960	225343	7.09%	0.139%
281	13.448	13.427	13.461	VV	25932	509173	16.02%	0.314%
282	13.474	13.461	13.506	VV	27173	677621	21.32%	0.418%
283	13.556	13.506	13.583	VV	34935	1284611	40.41%	0.793%
284	13.601	13.583	13.618	VV	29282	586445	18.45%	0.362%
285	13.641	13.618	13.667	VV	29149	807676	25.41%	0.499%
286	13.675	13.667	13.682	VV	26345	221277	6.96%	0.137%
287	13.686	13.682	13.695	VV	25616	191403	6.02%	0.118%
288	13.706	13.695	13.723	VV	26047	430736	13.55%	0.266%
289	13.755	13.723	13.763	VV	31376	700184	22.03%	0.432%
290	13.773	13.763	13.791	VV	31634	500148	15.73%	0.309%
291	13.821	13.791	13.865	VV	34035	1325597	41.70%	0.818%
292	13.902	13.865	13.926	VV	30806	1042695	32.80%	0.644%
293	13.947	13.926	13.964	VV	28570	629460	19.80%	0.389%
294	13.974	13.964	13.983	VV	29554	329139	10.35%	0.203%
295	14.001	13.983	14.022	VV	30151	666435	20.97%	0.411%
296	14.028	14.022	14.033	VV	29331	192060	6.04%	0.119%
297	14.063	14.033	14.083	VV	31713	899616	28.30%	0.555%
298	14.094	14.083	14.106	VV	30494	416732	13.11%	0.257%
299	14.153	14.106	14.177	VV	41035	1467634	46.17%	0.906%

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300	14.188	14.177	14.201	VV	32346	469516	14.77%	0.290%
301	14.212	14.201	14.250	VV	33440	934411	29.40%	0.577%
302	14.266	14.250	14.276	VV	30979	485007	15.26%	0.299%
303	14.306	14.276	14.324	VV	34827	962401	30.28%	0.594%
304	14.329	14.324	14.351	VV	33825	532751	16.76%	0.329%
305	14.367	14.351	14.378	VV	32634	517456	16.28%	0.319%
306	14.394	14.378	14.428	VV	34286	988822	31.11%	0.610%
307	14.433	14.428	14.436	VV	31038	148725	4.68%	0.092%
308	14.442	14.436	14.446	VV	31051	179568	5.65%	0.111%
309	14.450	14.446	14.457	VV	31170	189312	5.96%	0.117%
310	14.478	14.457	14.504	VV	32836	893892	28.12%	0.552%
311	14.515	14.504	14.528	VV	33030	457683	14.40%	0.283%
312	14.547	14.528	14.566	VV	37556	806073	25.36%	0.498%
313	14.571	14.566	14.581	VV	35672	332398	10.46%	0.205%
314	14.610	14.581	14.643	VV	43710	1417160	44.58%	0.875%
315	14.648	14.643	14.665	VV	34049	430260	13.54%	0.266%
316	14.669	14.665	14.684	VV	33812	393511	12.38%	0.243%
317	14.707	14.684	14.725	VV	37954	878883	27.65%	0.543%
318	14.735	14.725	14.741	VV	37132	355648	11.19%	0.220%
319	14.747	14.741	14.753	VV	36792	253710	7.98%	0.157%
320	14.771	14.753	14.793	VV	36795	846386	26.63%	0.523%
321	14.799	14.793	14.824	VV	34693	618778	19.47%	0.382%
322	14.867	14.824	14.880	VV	36762	1155826	36.36%	0.714%
323	14.897	14.880	14.907	VV	36969	574162	18.06%	0.354%
324	14.925	14.907	14.947	VV	38211	893698	28.12%	0.552%
325	14.953	14.947	14.981	VV	36609	702720	22.11%	0.434%
326	15.019	14.981	15.037	VV	37200	1164478	36.63%	0.719%
327	15.062	15.037	15.068	VV	38524	680261	21.40%	0.420%
328	15.074	15.068	15.076	VV	39261	187438	5.90%	0.116%
329	15.089	15.076	15.116	VV	41285	947071	29.80%	0.585%
330	15.131	15.116	15.144	VV	39652	660002	20.76%	0.407%
331	15.164	15.144	15.201	VV	44299	1331986	41.90%	0.822%
332	15.220	15.201	15.240	VV	39309	859209	27.03%	0.530%
333	15.262	15.240	15.267	VV	40407	629286	19.80%	0.388%
334	15.281	15.267	15.338	VV	42071	1692232	53.24%	1.045%
335	15.362	15.338	15.367	VV	39729	676312	21.28%	0.418%
336	15.379	15.367	15.395	VV	39286	641483	20.18%	0.396%
337	15.418	15.395	15.423	VV	38605	626121	19.70%	0.387%
338	15.449	15.423	15.473	VV	43422	1232358	38.77%	0.761%
339	15.488	15.473	15.501	VV	39885	654212	20.58%	0.404%
340	15.582	15.501	15.622	VV	52050	3178618	100.00%	1.962%
341	15.630	15.622	15.680	VV	43443	1393201	43.83%	0.860%
342	15.687	15.680	15.699	VV	39238	441945	13.90%	0.273%
343	15.720	15.699	15.726	VV	40249	631984	19.88%	0.390%
344	15.751	15.726	15.756	VV	43175	746802	23.49%	0.461%
345	15.766	15.756	15.773	VV	43026	414689	13.05%	0.256%
346	15.779	15.773	15.786	VV	42997	340378	10.71%	0.210%
347	15.793	15.786	15.802	VV	42358	393020	12.36%	0.243%
348	15.809	15.802	15.826	VV	41952	605901	19.06%	0.374%
349	15.854	15.826	15.886	VV	52730	1692423	53.24%	1.045%
350	15.892	15.886	15.914	VV	44047	701005	22.05%	0.433%
351	15.936	15.914	15.943	VV	43970	750774	23.62%	0.463%

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352	15.948	15.943	15.962	VV	43023	466638	14.68%	0.288%
353	15.983	15.962	16.000	VV	43953	937495	29.49%	0.579%
354	16.015	16.000	16.025	VV	43202	627023	19.73%	0.387%
355	16.056	16.025	16.062	VV	45400	956321	30.09%	0.590%
356	16.083	16.062	16.136	VV	49086	1989884	62.60%	1.228%
357	16.142	16.136	16.150	VV	41666	349069	10.98%	0.215%
358	16.155	16.150	16.166	VV	41560	383961	12.08%	0.237%
359	16.183	16.166	16.190	VV	43045	616968	19.41%	0.381%
360	16.195	16.190	16.200	VV	42619	236605	7.44%	0.146%
361	16.220	16.200	16.251	VV	49056	1388164	43.67%	0.857%
362	16.279	16.251	16.288	VV	48284	1019574	32.08%	0.629%
363	16.293	16.288	16.320	VV	47437	860456	27.07%	0.531%
364	16.364	16.320	16.402	VV	58000	2473480	77.82%	1.527%
365	16.411	16.402	16.430	VV	48908	774522	24.37%	0.478%
366	16.435	16.430	16.448	VV	43888	473597	14.90%	0.292%
367	16.477	16.448	16.498	VV	47558	1338618	42.11%	0.826%
368	16.503	16.498	16.531	VV	44835	863803	27.18%	0.533%
369	16.535	16.531	16.538	VV	42787	176503	5.55%	0.109%
370	16.542	16.538	16.546	VV	42530	186606	5.87%	0.115%
371	16.567	16.546	16.602	VV	46545	1486446	46.76%	0.918%
372	16.613	16.602	16.621	VV	44127	482349	15.17%	0.298%
373	16.629	16.621	16.652	VV	44588	805301	25.33%	0.497%
374	16.670	16.652	16.680	VV	44392	709398	22.32%	0.438%
375	16.711	16.680	16.727	VV	47993	1295014	40.74%	0.799%
376	16.752	16.727	16.759	VV	51699	972174	30.58%	0.600%
377	16.768	16.759	16.813	VV	52651	1537363	48.37%	0.949%
378	16.856	16.813	16.889	VV	49838	2092843	65.84%	1.292%
379	16.898	16.889	16.919	VV	43447	766193	24.10%	0.473%
380	16.928	16.919	16.934	VV	42591	383368	12.06%	0.237%
381	16.956	16.934	16.981	VV	44584	1197187	37.66%	0.739%
382	17.000	16.981	17.020	VV	50921	1096896	34.51%	0.677%
383	17.038	17.020	17.059	VV	46027	1055165	33.20%	0.651%
384	17.065	17.059	17.086	VV	42061	655836	20.63%	0.405%
385	17.092	17.086	17.101	VV	41563	363510	11.44%	0.224%
386	17.126	17.101	17.131	VV	45022	792283	24.93%	0.489%
387	17.150	17.131	17.159	VV	47242	760571	23.93%	0.470%
388	17.164	17.159	17.181	VV	46667	613360	19.30%	0.379%
389	17.212	17.181	17.262	VV	53938	2270306	71.42%	1.402%
390	17.268	17.262	17.282	VV	42805	500281	15.74%	0.309%
391	17.291	17.282	17.305	VV	43678	581908	18.31%	0.359%
392	17.318	17.305	17.341	VV	44967	938701	29.53%	0.579%
393	17.357	17.341	17.366	VV	44126	650473	20.46%	0.402%
394	17.380	17.366	17.399	VV	46887	864007	27.18%	0.533%
395	17.411	17.399	17.423	VV	39424	551609	17.35%	0.341%
396	17.458	17.423	17.466	VV	43192	1044911	32.87%	0.645%
397	17.469	17.466	17.483	VV	42398	418005	13.15%	0.258%
398	17.500	17.483	17.520	VV	41689	840017	26.43%	0.519%
399	17.532	17.520	17.540	VV	39912	468026	14.72%	0.289%
400	17.574	17.540	17.592	VV	45156	1327555	41.77%	0.820%
401	17.596	17.592	17.603	VV	41423	270364	8.51%	0.167%
402	17.607	17.603	17.656	VV	40747	1201182	37.79%	0.742%
403	17.664	17.656	17.677	VV	37087	448478	14.11%	0.277%
404	17.690	17.677	17.708	VV	37356	679826	21.39%	0.420%

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405	17.712	17.708	17.715	VV	36619	155490	4.89%	0.096%
406	17.719	17.715	17.734	VV	36342	398046	12.52%	0.246%
407	17.759	17.734	17.785	VV	38687	1103565	34.72%	0.681%
408	17.831	17.785	17.848	VV	40424	1458254	45.88%	0.900%
409	17.858	17.848	17.881	VV	38985	731972	23.03%	0.452%
410	17.888	17.881	17.896	VV	35221	296721	9.33%	0.183%
411	17.901	17.896	17.906	VV	33999	211493	6.65%	0.131%
412	17.913	17.906	17.937	VV	33328	595695	18.74%	0.368%
413	17.955	17.937	17.970	VV	32854	626622	19.71%	0.387%
414	18.006	17.970	18.017	VV	40711	1022884	32.18%	0.631%
415	18.026	18.017	18.065	VV	40277	1022010	32.15%	0.631%
416	18.069	18.065	18.081	VV	30059	290389	9.14%	0.179%
417	18.111	18.081	18.141	VV	30841	1060182	33.35%	0.654%
418	18.173	18.141	18.196	VV	33268	1016366	31.98%	0.627%
419	18.206	18.196	18.229	VV	31539	592030	18.63%	0.365%
420	18.250	18.229	18.256	VV	31879	486433	15.30%	0.300%
421	18.264	18.256	18.292	VV	32062	630932	19.85%	0.390%
422	18.299	18.292	18.305	VV	26802	200083	6.29%	0.124%
423	18.312	18.305	18.338	VV	27333	526256	16.56%	0.325%
424	18.372	18.338	18.427	VV	35406	1477646	46.49%	0.912%
425	18.441	18.427	18.454	VV	24611	384067	12.08%	0.237%
426	18.461	18.454	18.471	VV	23729	242628	7.63%	0.150%
427	18.500	18.471	18.504	VV	23482	446040	14.03%	0.275%
428	18.511	18.504	18.515	VV	23420	153752	4.84%	0.095%
429	18.531	18.515	18.550	VV	25457	482303	15.17%	0.298%
					Sum of corrected areas:		161984826	

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