

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015624.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2025 18:02
 Sample : Q1698-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.825	1.800	1.840	BV	332	2583	0.15%	0.002%
2	1.860	1.840	1.872	PV	1500	18485	1.11%	0.017%
3	1.889	1.872	1.905	VV	1341	23959	1.44%	0.021%
4	1.907	1.905	1.966	VV	1206	21793	1.31%	0.019%
5	1.989	1.966	2.042	PV	840	14813	0.89%	0.013%
6	2.048	2.042	2.054	VV	287	1820	0.11%	0.002%
7	2.062	2.054	2.080	VV	316	3740	0.22%	0.003%
8	2.083	2.080	2.119	VV	222	2602	0.16%	0.002%
9	2.122	2.119	2.131	VV	114	420	0.03%	0.000%
10	2.154	2.131	2.159	PV	136	931	0.06%	0.001%
11	2.168	2.159	2.173	VV	170	1037	0.06%	0.001%
12	2.181	2.173	2.186	VV	164	1120	0.07%	0.001%
13	2.196	2.186	2.250	VV	1197	25726	1.54%	0.023%
14	2.270	2.250	2.317	VV	2324	37861	2.27%	0.034%
15	2.332	2.317	2.382	VV	762	14975	0.90%	0.013%
16	2.398	2.382	2.417	VV	644	7279	0.44%	0.007%
17	2.429	2.417	2.440	VV	394	4575	0.27%	0.004%
18	2.453	2.440	2.505	VV	593	12172	0.73%	0.011%
19	2.511	2.505	2.537	VV	165	1474	0.09%	0.001%
20	2.569	2.537	2.619	PV	1248	31280	1.87%	0.028%
21	2.621	2.619	2.646	VV	417	4656	0.28%	0.004%
22	2.671	2.646	2.717	VV	1432	32501	1.95%	0.029%
23	2.722	2.717	2.737	VV	359	3429	0.21%	0.003%
24	2.754	2.737	2.774	VV	783	11798	0.71%	0.011%
25	2.793	2.774	2.799	VV	587	6954	0.42%	0.006%
26	2.827	2.799	2.843	VV	649	13487	0.81%	0.012%
27	2.894	2.843	3.046	VV	56468	1240228	74.34%	1.109%
28	3.048	3.046	3.076	VV	1651	25106	1.50%	0.022%
29	3.096	3.076	3.109	VV	1225	23411	1.40%	0.021%
30	3.120	3.109	3.149	VV	1221	25716	1.54%	0.023%
31	3.168	3.149	3.203	VV	1096	28814	1.73%	0.026%
32	3.228	3.203	3.237	VV	1183	19011	1.14%	0.017%
33	3.253	3.237	3.305	VV	1424	38281	2.29%	0.034%
34	3.311	3.305	3.350	VV	576	10619	0.64%	0.009%
35	3.368	3.350	3.373	VV	422	4214	0.25%	0.004%
36	3.400	3.373	3.419	VV	542	11495	0.69%	0.010%

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37	3.428	3.419	3.451	VV	489	6679	0.40%	0.006%
38	3.471	3.451	3.497	VV	624	13391	0.80%	0.012%
39	3.503	3.497	3.523	VV	640	8023	0.48%	0.007%
40	3.544	3.523	3.562	VV	974	16771	1.01%	0.015%
41	3.569	3.562	3.592	VV	869	12192	0.73%	0.011%
42	3.642	3.592	3.687	VV	1492	54198	3.25%	0.048%
43	3.706	3.687	3.775	VV	1353	40842	2.45%	0.037%
44	3.788	3.775	3.821	VV	526	10936	0.66%	0.010%
45	3.848	3.821	3.860	VV	1433	21957	1.32%	0.020%
46	3.871	3.860	3.907	VV	1577	31384	1.88%	0.028%
47	3.924	3.907	3.933	VV	828	11250	0.67%	0.010%
48	3.943	3.933	3.966	VV	897	12467	0.75%	0.011%
49	3.971	3.966	4.002	VV	387	3600	0.22%	0.003%
50	4.026	4.002	4.034	PV	383	3495	0.21%	0.003%
51	4.063	4.034	4.103	VV	7630	125303	7.51%	0.112%
52	4.116	4.103	4.143	VV	1469	25774	1.54%	0.023%
53	4.156	4.143	4.186	VV	1072	18590	1.11%	0.017%
54	4.218	4.186	4.243	VV	49661	805621	48.29%	0.720%
55	4.257	4.243	4.372	VV	27372	572224	34.30%	0.512%
56	4.373	4.372	4.438	VV	1427	41542	2.49%	0.037%
57	4.445	4.438	4.488	VV	778	20083	1.20%	0.018%
58	4.515	4.488	4.537	VV	2503	37393	2.24%	0.033%
59	4.551	4.537	4.571	VV	897	13046	0.78%	0.012%
60	4.592	4.571	4.613	VV	1130	19680	1.18%	0.018%
61	4.622	4.613	4.631	VV	576	6000	0.36%	0.005%
62	4.651	4.631	4.669	VV	1203	19702	1.18%	0.018%
63	4.686	4.669	4.711	VV	1561	25200	1.51%	0.023%
64	4.745	4.711	4.787	VV	26977	383357	22.98%	0.343%
65	4.800	4.787	4.846	VV	3025	57887	3.47%	0.052%
66	4.857	4.846	4.872	VV	871	12282	0.74%	0.011%
67	4.908	4.872	4.949	VV	1803	62260	3.73%	0.056%
68	4.953	4.949	4.968	VV	1064	10397	0.62%	0.009%
69	4.979	4.968	5.000	VV	1143	15288	0.92%	0.014%
70	5.024	5.000	5.064	VV	1974	32511	1.95%	0.029%
71	5.083	5.064	5.117	VV	799	15941	0.96%	0.014%
72	5.132	5.117	5.150	VV	479	4867	0.29%	0.004%
73	5.168	5.150	5.180	PV	792	8695	0.52%	0.008%
74	5.197	5.180	5.212	VV	1618	20548	1.23%	0.018%
75	5.229	5.212	5.245	VV	1751	24699	1.48%	0.022%
76	5.268	5.245	5.296	VV	4818	92061	5.52%	0.082%
77	5.302	5.296	5.319	VV	1750	18801	1.13%	0.017%
78	5.339	5.319	5.379	VV	5758	90997	5.45%	0.081%
79	5.404	5.379	5.414	VV	10837	117488	7.04%	0.105%
80	5.420	5.414	5.444	VV	8746	106066	6.36%	0.095%
81	5.463	5.444	5.492	VV	15185	195679	11.73%	0.175%
82	5.498	5.492	5.521	VV	2205	27436	1.64%	0.025%
83	5.534	5.521	5.549	VV	1239	15122	0.91%	0.014%
84	5.591	5.549	5.640	VV	64371	799800	47.94%	0.715%
85	5.660	5.640	5.685	VV	18637	237790	14.25%	0.213%
86	5.708	5.685	5.764	VV	12085	206745	12.39%	0.185%
87	5.774	5.764	5.800	VV	1403	23900	1.43%	0.021%
88	5.812	5.800	5.821	VV	1037	10363	0.62%	0.009%
89	5.841	5.821	5.878	VV	4083	90462	5.42%	0.081%

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90	5.891	5.878	5.904	VV	1601	21488	1.29%	0.019%
91	5.928	5.904	5.947	VV	9768	146202	8.76%	0.131%
92	5.969	5.947	5.979	VV	10913	150739	9.04%	0.135%
93	5.993	5.979	6.015	VV	16724	202962	12.17%	0.182%
94	6.027	6.015	6.040	VV	3678	45547	2.73%	0.041%
95	6.054	6.040	6.082	VV	3379	71737	4.30%	0.064%
96	6.091	6.082	6.110	VV	2520	35272	2.11%	0.032%
97	6.115	6.110	6.124	VV	1507	11305	0.68%	0.010%
98	6.142	6.124	6.159	VV	4065	53838	3.23%	0.048%
99	6.195	6.159	6.213	VV	5549	115363	6.91%	0.103%
100	6.234	6.213	6.274	VV	9159	234832	14.08%	0.210%
101	6.293	6.274	6.320	VV	7186	124850	7.48%	0.112%
102	6.339	6.320	6.365	VV	9708	135557	8.13%	0.121%
103	6.378	6.365	6.387	VV	2707	30965	1.86%	0.028%
104	6.404	6.387	6.447	VV	7830	147959	8.87%	0.132%
105	6.465	6.447	6.472	VV	2048	25842	1.55%	0.023%
106	6.489	6.472	6.500	VV	3540	49956	2.99%	0.045%
107	6.517	6.500	6.524	VV	4888	60169	3.61%	0.054%
108	6.535	6.524	6.550	VV	5717	70627	4.23%	0.063%
109	6.569	6.550	6.594	VV	5821	114868	6.89%	0.103%
110	6.614	6.594	6.625	VV	19295	226582	13.58%	0.203%
111	6.640	6.625	6.674	VV	42056	569017	34.11%	0.509%
112	6.695	6.674	6.714	VV	61228	702830	42.13%	0.629%
113	6.726	6.714	6.749	VV	20506	255355	15.31%	0.228%
114	6.757	6.749	6.769	VV	5285	58824	3.53%	0.053%
115	6.791	6.769	6.808	VV	7284	129497	7.76%	0.116%
116	6.821	6.808	6.830	VV	5093	56420	3.38%	0.050%
117	6.850	6.830	6.874	VV	31555	400100	23.98%	0.358%
118	6.884	6.874	6.906	VV	6613	103478	6.20%	0.093%
119	6.923	6.906	6.937	VV	6431	92985	5.57%	0.083%
120	6.958	6.937	6.968	VV	5446	90834	5.44%	0.081%
121	6.982	6.968	7.001	VV	5875	98074	5.88%	0.088%
122	7.026	7.001	7.054	VV	13663	278455	16.69%	0.249%
123	7.060	7.054	7.075	VV	5739	63745	3.82%	0.057%
124	7.098	7.075	7.135	VV	7356	203873	12.22%	0.182%
125	7.164	7.135	7.181	VV	7410	172122	10.32%	0.154%
126	7.213	7.181	7.220	VV	13016	222872	13.36%	0.199%
127	7.230	7.220	7.248	VV	14952	196043	11.75%	0.175%
128	7.268	7.248	7.298	VV	20871	373683	22.40%	0.334%
129	7.318	7.298	7.347	VV	19736	372752	22.34%	0.333%
130	7.376	7.347	7.395	VV	15419	295957	17.74%	0.265%
131	7.419	7.395	7.453	VV	37902	557585	33.42%	0.499%
132	7.471	7.453	7.498	VV	11674	230418	13.81%	0.206%
133	7.518	7.498	7.536	VV	13472	216562	12.98%	0.194%
134	7.568	7.536	7.579	VV	14645	262444	15.73%	0.235%
135	7.590	7.579	7.621	VV	13271	260678	15.63%	0.233%
136	7.647	7.621	7.674	VV	91787	1118932	67.07%	1.001%
137	7.705	7.674	7.724	VV	12557	270167	16.19%	0.242%
138	7.738	7.724	7.745	VV	8524	96418	5.78%	0.086%
139	7.772	7.745	7.796	VV	14825	333246	19.97%	0.298%
140	7.825	7.796	7.846	VV	25444	484405	29.04%	0.433%
141	7.859	7.846	7.893	VV	15109	279208	16.74%	0.250%

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142	7.911	7.893	7.922	VV	9920	150340	9.01%	0.134%
143	7.931	7.922	7.949	VV	9606	135619	8.13%	0.121%
144	7.987	7.949	8.004	VV	15084	333173	19.97%	0.298%
145	8.037	8.004	8.063	VV	86920	1162675	69.69%	1.040%
146	8.078	8.063	8.093	VV	21291	307609	18.44%	0.275%
147	8.108	8.093	8.122	VV	18660	281065	16.85%	0.251%
148	8.133	8.122	8.154	VV	16542	241386	14.47%	0.216%
149	8.178	8.154	8.199	VV	16631	301801	18.09%	0.270%
150	8.223	8.199	8.262	VV	24706	503835	30.20%	0.451%
151	8.281	8.262	8.303	VV	17491	267231	16.02%	0.239%
152	8.351	8.303	8.378	VV	43171	700962	42.02%	0.627%
153	8.397	8.378	8.422	VV	8633	183921	11.02%	0.164%
154	8.449	8.422	8.463	VV	11036	211185	12.66%	0.189%
155	8.478	8.463	8.490	VV	12973	186012	11.15%	0.166%
156	8.531	8.490	8.562	VV	86197	1295607	77.66%	1.159%
157	8.581	8.562	8.606	VV	13125	236150	14.15%	0.211%
158	8.636	8.606	8.668	VV	33459	602417	36.11%	0.539%
159	8.683	8.668	8.702	VV	11536	182888	10.96%	0.164%
160	8.727	8.702	8.759	VV	7260	219824	13.18%	0.197%
161	8.778	8.759	8.799	VV	6947	131924	7.91%	0.118%
162	8.827	8.799	8.847	VV	5341	140273	8.41%	0.125%
163	8.872	8.847	8.897	VV	34487	514968	30.87%	0.461%
164	8.912	8.897	8.929	VV	22358	315954	18.94%	0.283%
165	8.935	8.929	8.962	VV	12356	213962	12.82%	0.191%
166	8.981	8.962	9.011	VV	26629	464766	27.86%	0.416%
167	9.026	9.011	9.044	VV	10810	173495	10.40%	0.155%
168	9.074	9.044	9.102	VV	30097	467150	28.00%	0.418%
169	9.126	9.102	9.143	VV	10025	160546	9.62%	0.144%
170	9.150	9.143	9.168	VV	4805	63851	3.83%	0.057%
171	9.197	9.168	9.207	VV	6256	120801	7.24%	0.108%
172	9.218	9.207	9.240	VV	7209	107194	6.43%	0.096%
173	9.257	9.240	9.265	VV	4072	55035	3.30%	0.049%
174	9.299	9.265	9.322	VV	6375	162324	9.73%	0.145%
175	9.362	9.322	9.384	VV	43912	591164	35.43%	0.529%
176	9.392	9.384	9.427	VV	6259	116952	7.01%	0.105%
177	9.449	9.427	9.481	VV	7517	163617	9.81%	0.146%
178	9.504	9.481	9.524	VV	5642	112498	6.74%	0.101%
179	9.542	9.524	9.568	VV	6478	117958	7.07%	0.105%
180	9.592	9.568	9.611	VV	7920	138926	8.33%	0.124%
181	9.641	9.611	9.673	VV	7879	207390	12.43%	0.185%
182	9.692	9.673	9.711	VV	6097	97190	5.83%	0.087%
183	9.738	9.711	9.792	VV	11952	335585	20.11%	0.300%
184	9.812	9.792	9.817	VV	6629	79635	4.77%	0.071%
185	9.823	9.817	9.852	VV	6879	99053	5.94%	0.089%
186	9.871	9.852	9.888	VV	9873	136208	8.16%	0.122%
187	9.901	9.888	9.913	VV	6398	89758	5.38%	0.080%
188	9.922	9.913	9.942	VV	6008	86861	5.21%	0.078%
189	9.951	9.942	9.970	VV	4358	65645	3.93%	0.059%
190	10.010	9.970	10.042	VV	83475	1046894	62.75%	0.936%
191	10.045	10.042	10.077	VV	7303	119326	7.15%	0.107%
192	10.105	10.077	10.124	VV	4725	114131	6.84%	0.102%
193	10.145	10.124	10.170	VV	27817	355193	21.29%	0.318%
194	10.180	10.170	10.197	VV	4272	56087	3.36%	0.050%

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195	10.215	10.197	10.235	VV	3699	66648	3.99%	0.060%
196	10.247	10.235	10.287	VV	2489	43705	2.62%	0.039%
197	10.318	10.287	10.344	VV	1162	22909	1.37%	0.020%
198	10.357	10.344	10.375	VV	871	9331	0.56%	0.008%
199	10.395	10.375	10.404	VV	1370	15380	0.92%	0.014%
200	10.419	10.404	10.429	VV	2292	24985	1.50%	0.022%
201	10.446	10.429	10.464	VV	7189	88756	5.32%	0.079%
202	10.484	10.464	10.510	VV	9252	128886	7.73%	0.115%
203	10.536	10.510	10.560	VV	6548	100654	6.03%	0.090%
204	10.590	10.560	10.605	VV	4252	67111	4.02%	0.060%
205	10.619	10.605	10.642	VV	3867	56460	3.38%	0.050%
206	10.658	10.642	10.673	VV	2485	32500	1.95%	0.029%
207	10.679	10.673	10.698	VV	2072	19873	1.19%	0.018%
208	10.736	10.698	10.768	VV	3399	61511	3.69%	0.055%
209	10.794	10.768	10.833	VV	6528	119923	7.19%	0.107%
210	10.862	10.833	10.868	VV	3434	50038	3.00%	0.045%
211	10.888	10.868	10.922	VV	11089	179992	10.79%	0.161%
212	10.960	10.922	10.985	VV	7832	177798	10.66%	0.159%
213	11.008	10.985	11.025	VV	2056	36762	2.20%	0.033%
214	11.040	11.025	11.056	VV	2043	22635	1.36%	0.020%
215	11.071	11.056	11.090	VV	691	9233	0.55%	0.008%
216	11.107	11.090	11.115	VV	1283	10286	0.62%	0.009%
217	11.139	11.115	11.159	VV	65803	729954	43.75%	0.653%
218	11.166	11.159	11.193	VV	11051	131276	7.87%	0.117%
219	11.216	11.193	11.249	VV	16230	226899	13.60%	0.203%
220	11.281	11.249	11.334	VV	2816	88373	5.30%	0.079%
221	11.339	11.334	11.359	VV	559	5720	0.34%	0.005%
222	11.362	11.359	11.375	VV	270	1366	0.08%	0.001%
223	11.396	11.375	11.417	PV	2492	32470	1.95%	0.029%
224	11.440	11.417	11.477	VV	5090	92817	5.56%	0.083%
225	11.507	11.477	11.527	VV	1911	39390	2.36%	0.035%
226	11.547	11.527	11.561	VV	2054	36482	2.19%	0.033%
227	11.593	11.561	11.622	VV	8103	135030	8.09%	0.121%
228	11.635	11.622	11.647	VV	2897	34224	2.05%	0.031%
229	11.671	11.647	11.719	VV	9709	187716	11.25%	0.168%
230	11.747	11.719	11.770	VV	3185	49899	2.99%	0.045%
231	11.795	11.770	11.816	VV	3381	52089	3.12%	0.047%
232	11.838	11.816	11.843	VV	3548	35287	2.12%	0.032%
233	11.854	11.843	11.886	VV	4185	64077	3.84%	0.057%
234	11.903	11.886	11.920	VV	1672	21947	1.32%	0.020%
235	11.946	11.920	11.961	VV	17882	207315	12.43%	0.185%
236	11.977	11.961	11.999	VV	21137	252880	15.16%	0.226%
237	12.014	11.999	12.030	VV	5927	86179	5.17%	0.077%
238	12.060	12.030	12.076	VV	12588	216989	13.01%	0.194%
239	12.094	12.076	12.110	VV	14847	188401	11.29%	0.168%
240	12.126	12.110	12.171	VV	16328	219556	13.16%	0.196%
241	12.202	12.171	12.224	PV	2027	34780	2.08%	0.031%
242	12.267	12.224	12.293	VV	8030	149732	8.97%	0.134%
243	12.314	12.293	12.396	VV	11859	259844	15.58%	0.232%
244	12.421	12.396	12.460	VV	11532	166717	9.99%	0.149%
245	12.477	12.460	12.496	VV	4932	76800	4.60%	0.069%
246	12.524	12.496	12.563	VV	70000	875836	52.50%	0.783%

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247	12.567	12.563	12.585	VV	2843	23606	1.41%	0.021%
248	12.622	12.585	12.645	VV	3383	82246	4.93%	0.074%
249	12.692	12.645	12.720	VV	5885	148215	8.88%	0.133%
250	12.740	12.720	12.749	VV	5534	62732	3.76%	0.056%
251	12.759	12.749	12.784	VV	4563	51063	3.06%	0.046%
252	12.806	12.784	12.827	PV	8696	118871	7.13%	0.106%
253	12.850	12.827	12.868	VV	17155	230106	13.79%	0.206%
254	12.884	12.868	12.895	VV	8535	114909	6.89%	0.103%
255	12.910	12.895	12.941	VV	12037	189597	11.36%	0.170%
256	12.966	12.941	13.015	VV	110307	1388350	83.22%	1.242%
257	13.029	13.015	13.035	VV	1042	10915	0.65%	0.010%
258	13.037	13.035	13.049	VV	932	3804	0.23%	0.003%
259	13.063	13.049	13.075	VV	1028	10100	0.61%	0.009%
260	13.105	13.075	13.138	VV	9630	165000	9.89%	0.148%
261	13.154	13.138	13.169	VV	7132	100108	6.00%	0.090%
262	13.183	13.169	13.199	VV	9325	131698	7.89%	0.118%
263	13.205	13.199	13.237	VV	5088	73260	4.39%	0.066%
264	13.265	13.237	13.289	VV	110474	1317724	78.98%	1.178%
265	13.304	13.289	13.312	VV	12288	156431	9.38%	0.140%
266	13.318	13.312	13.340	VV	11828	138906	8.33%	0.124%
267	13.355	13.340	13.387	VV	8402	116747	7.00%	0.104%
268	13.405	13.387	13.425	VV	2243	42835	2.57%	0.038%
269	13.442	13.425	13.460	VV	3980	52354	3.14%	0.047%
270	13.472	13.460	13.497	VV	3565	47184	2.83%	0.042%
271	13.535	13.497	13.572	VV	7728	204471	12.26%	0.183%
272	13.596	13.572	13.640	VV	6135	135910	8.15%	0.122%
273	13.665	13.640	13.680	VV	4923	77569	4.65%	0.069%
274	13.691	13.680	13.705	VV	5524	65684	3.94%	0.059%
275	13.726	13.705	13.740	VV	11669	171066	10.25%	0.153%
276	13.754	13.740	13.784	VV	15399	241128	14.45%	0.216%
277	13.789	13.784	13.813	VV	2857	40963	2.46%	0.037%
278	13.859	13.813	13.905	VV	22396	553154	33.16%	0.495%
279	13.928	13.905	13.947	VV	7100	125530	7.52%	0.112%
280	13.967	13.947	13.984	VV	8553	131202	7.86%	0.117%
281	14.006	13.984	14.030	VV	17134	254777	15.27%	0.228%
282	14.037	14.030	14.045	VV	4239	36338	2.18%	0.032%
283	14.050	14.045	14.057	VV	4505	29622	1.78%	0.026%
284	14.062	14.057	14.075	VV	4304	42233	2.53%	0.038%
285	14.112	14.075	14.119	VV	9566	166490	9.98%	0.149%
286	14.135	14.119	14.153	VV	16336	232491	13.94%	0.208%
287	14.176	14.153	14.202	VV	15217	257835	15.45%	0.231%
288	14.213	14.202	14.226	VV	4828	63116	3.78%	0.056%
289	14.249	14.226	14.275	VV	4545	109442	6.56%	0.098%
290	14.309	14.275	14.342	VV	7536	211982	12.71%	0.190%
291	14.346	14.342	14.362	VV	4284	45169	2.71%	0.040%
292	14.380	14.362	14.397	VV	4592	76915	4.61%	0.069%
293	14.427	14.397	14.437	VV	4984	102095	6.12%	0.091%
294	14.447	14.437	14.459	VV	5211	59744	3.58%	0.053%
295	14.503	14.459	14.520	VV	9841	231589	13.88%	0.207%
296	14.537	14.520	14.542	VV	5603	70840	4.25%	0.063%
297	14.567	14.542	14.578	VV	7156	140789	8.44%	0.126%
298	14.602	14.578	14.654	VV	16816	390589	23.41%	0.349%
299	14.674	14.654	14.689	VV	10278	167780	10.06%	0.150%

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300	14.698	14.689	14.727	VV	8002	146221	8.76%	0.131%
301	14.745	14.727	14.756	VV	10855	149365	8.95%	0.134%
302	14.775	14.756	14.819	VV	23846	512489	30.72%	0.458%
303	14.840	14.819	14.862	VV	23588	392409	23.52%	0.351%
304	14.874	14.862	14.879	VV	8225	78584	4.71%	0.070%
305	14.909	14.879	14.942	VV	17755	409712	24.56%	0.366%
306	14.960	14.942	14.980	VV	7978	153914	9.23%	0.138%
307	15.015	14.980	15.046	VV	109860	1668335	100.00%	1.492%
308	15.053	15.046	15.083	VV	7892	154460	9.26%	0.138%
309	15.106	15.083	15.124	VV	12614	229656	13.77%	0.205%
310	15.154	15.124	15.174	VV	56976	887825	53.22%	0.794%
311	15.192	15.174	15.235	VV	72352	1137716	68.19%	1.017%
312	15.253	15.235	15.272	VV	12084	228768	13.71%	0.205%
313	15.289	15.272	15.299	VV	15358	210804	12.64%	0.189%
314	15.319	15.299	15.380	VV	23828	658898	39.49%	0.589%
315	15.386	15.380	15.392	VV	8933	60763	3.64%	0.054%
316	15.409	15.392	15.432	VV	11543	220834	13.24%	0.197%
317	15.464	15.432	15.481	VV	14007	304310	18.24%	0.272%
318	15.519	15.481	15.537	VV	12216	359405	21.54%	0.321%
319	15.550	15.537	15.570	VV	10916	197052	11.81%	0.176%
320	15.598	15.570	15.635	VV	56893	1081236	64.81%	0.967%
321	15.639	15.635	15.666	VV	14365	216808	13.00%	0.194%
322	15.680	15.666	15.717	VV	11703	327479	19.63%	0.293%
323	15.747	15.717	15.776	VV	18389	540651	32.41%	0.484%
324	15.782	15.776	15.799	VV	13159	168888	10.12%	0.151%
325	15.830	15.799	15.850	VV	28361	568857	34.10%	0.509%
326	15.868	15.850	15.904	VV	19064	435968	26.13%	0.390%
327	15.912	15.904	15.928	VV	12546	165121	9.90%	0.148%
328	15.936	15.928	15.947	VV	12108	133621	8.01%	0.120%
329	15.989	15.947	16.027	VV	19027	703972	42.20%	0.630%
330	16.066	16.027	16.089	VV	14172	456145	27.34%	0.408%
331	16.112	16.089	16.131	VV	11619	274399	16.45%	0.245%
332	16.153	16.131	16.183	VV	13549	348642	20.90%	0.312%
333	16.216	16.183	16.222	VV	13433	268293	16.08%	0.240%
334	16.244	16.222	16.268	VV	15960	386997	23.20%	0.346%
335	16.271	16.268	16.296	VV	13606	206950	12.40%	0.185%
336	16.301	16.296	16.315	VV	11288	118055	7.08%	0.106%
337	16.332	16.315	16.347	VV	12272	220264	13.20%	0.197%
338	16.350	16.347	16.355	VV	11460	56094	3.36%	0.050%
339	16.362	16.355	16.394	VV	11286	241679	14.49%	0.216%
340	16.432	16.394	16.447	VV	15524	402413	24.12%	0.360%
341	16.451	16.447	16.487	VV	14832	316384	18.96%	0.283%
342	16.514	16.487	16.520	VV	14145	252033	15.11%	0.225%
343	16.544	16.520	16.550	VV	15260	255075	15.29%	0.228%
344	16.569	16.550	16.594	VV	16680	388693	23.30%	0.348%
345	16.613	16.594	16.618	VV	19917	249739	14.97%	0.223%
346	16.623	16.618	16.650	VV	19907	333182	19.97%	0.298%
347	16.660	16.650	16.682	VV	15831	278526	16.69%	0.249%
348	16.721	16.682	16.740	VV	71377	1322459	79.27%	1.183%
349	16.746	16.740	16.787	VV	36466	617319	37.00%	0.552%
350	16.807	16.787	16.832	VV	18763	413807	24.80%	0.370%
351	16.851	16.832	16.875	VV	24893	476959	28.59%	0.427%

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352	16.890	16.875	16.910	VV	14750	297516	17.83%	0.266%
353	16.916	16.910	16.935	VV	14936	206516	12.38%	0.185%
354	16.942	16.935	16.949	VV	13388	105656	6.33%	0.094%
355	16.975	16.949	16.985	VV	16149	319226	19.13%	0.285%
356	17.042	16.985	17.076	VV	58207	1476333	88.49%	1.320%
357	17.099	17.076	17.142	VV	50920	999142	59.89%	0.894%
358	17.201	17.142	17.233	VV	25427	944526	56.61%	0.845%
359	17.256	17.233	17.293	VV	15874	508002	30.45%	0.454%
360	17.341	17.293	17.350	VV	17844	521422	31.25%	0.466%
361	17.355	17.350	17.392	VV	17480	384381	23.04%	0.344%
362	17.409	17.392	17.420	VV	16619	256752	15.39%	0.230%
363	17.426	17.420	17.429	VV	16574	86900	5.21%	0.078%
364	17.468	17.429	17.475	VV	18205	465121	27.88%	0.416%
365	17.478	17.475	17.545	VV	17412	647446	38.81%	0.579%
366	17.564	17.545	17.584	VV	17556	371338	22.26%	0.332%
367	17.605	17.584	17.625	VV	18356	411073	24.64%	0.368%
368	17.644	17.625	17.668	VV	18768	420907	25.23%	0.376%
369	17.690	17.668	17.712	VV	14088	335333	20.10%	0.300%
370	17.718	17.712	17.738	VV	13080	191932	11.50%	0.172%
371	17.760	17.738	17.787	VV	18521	438033	26.26%	0.392%
372	17.800	17.787	17.829	VV	13691	308439	18.49%	0.276%
373	17.834	17.829	17.837	VV	10581	52982	3.18%	0.047%
374	17.841	17.837	17.844	VV	10954	41033	2.46%	0.037%
375	17.848	17.844	17.855	VV	11283	70933	4.25%	0.063%
376	17.862	17.855	17.894	VV	10941	241374	14.47%	0.216%
377	17.909	17.894	17.915	VV	11219	138239	8.29%	0.124%
378	17.918	17.915	17.939	VV	11621	157053	9.41%	0.140%
379	17.948	17.939	17.962	VV	11215	148062	8.87%	0.132%
380	17.976	17.962	17.984	VV	12365	146349	8.77%	0.131%
381	17.989	17.984	17.997	VV	11643	84458	5.06%	0.076%
382	18.027	17.997	18.032	VV	12010	229294	13.74%	0.205%
383	18.084	18.032	18.117	VV	17440	691840	41.47%	0.619%
384	18.123	18.117	18.129	VV	11283	76196	4.57%	0.068%
385	18.130	18.129	18.138	VV	11405	59979	3.60%	0.054%
386	18.148	18.138	18.152	VV	10679	83691	5.02%	0.075%
387	18.174	18.152	18.178	VV	13579	181063	10.85%	0.162%
388	18.225	18.178	18.235	VV	19433	527327	31.61%	0.472%
389	18.253	18.235	18.295	VV	19014	537065	32.19%	0.480%
390	18.299	18.295	18.309	VV	11733	93838	5.62%	0.084%
391	18.315	18.309	18.325	VV	11544	106291	6.37%	0.095%
392	18.343	18.325	18.359	VV	13007	231766	13.89%	0.207%
393	18.383	18.359	18.409	VV	20858	446206	26.75%	0.399%
394	18.442	18.409	18.460	VV	35824	702612	42.11%	0.628%
395	18.478	18.460	18.499	VV	40494	673382	40.36%	0.602%
396	18.510	18.499	18.542	VV	23506	455432	27.30%	0.407%
397	18.563	18.542	18.579	VV	13426	265682	15.92%	0.238%
398	18.604	18.579	18.629	VV	19422	487338	29.21%	0.436%
399	18.642	18.629	18.698	VV	16937	554626	33.24%	0.496%
400	18.733	18.698	18.770	VV	37776	792558	47.51%	0.709%
401	18.775	18.770	18.796	VV	10890	151172	9.06%	0.135%
402	18.817	18.796	18.834	VV	11561	244802	14.67%	0.219%
403	18.839	18.834	18.843	VV	10672	59197	3.55%	0.053%
404	18.865	18.843	18.889	VV	15393	340675	20.42%	0.305%

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405	18.910	18.889	18.947	VV	17631	449243	26.93%	0.402%
406	18.969	18.947	18.995	VV	10189	262537	15.74%	0.235%
407	19.029	18.995	19.044	VV	13337	335745	20.12%	0.300%
408	19.047	19.044	19.060	VV	13011	121571	7.29%	0.109%
409	19.066	19.060	19.086	VV	12899	174013	10.43%	0.156%
410	19.090	19.086	19.100	VV	9294	75909	4.55%	0.068%
411	19.120	19.100	19.138	VV	10333	222236	13.32%	0.199%
412	19.145	19.138	19.147	VV	9863	50256	3.01%	0.045%
413	19.166	19.147	19.185	VV	12417	248210	14.88%	0.222%
414	19.199	19.185	19.206	VV	10323	120741	7.24%	0.108%
415	19.210	19.206	19.214	VV	9767	50858	3.05%	0.045%
416	19.217	19.214	19.228	VV	9762	74687	4.48%	0.067%
417	19.272	19.228	19.297	VV	27763	721426	43.24%	0.645%
418	19.314	19.297	19.363	VV	19225	564526	33.84%	0.505%
419	19.420	19.363	19.474	VV	15006	767416	46.00%	0.686%
420	19.512	19.474	19.537	VV	11285	388413	23.28%	0.347%
421	19.542	19.537	19.550	VV	10464	72555	4.35%	0.065%
422	19.555	19.550	19.575	VV	10474	147367	8.83%	0.132%
423	19.598	19.575	19.632	VV	10447	328559	19.69%	0.294%
424	19.636	19.632	19.647	VV	9550	84260	5.05%	0.075%
425	19.672	19.647	19.679	VV	10888	190913	11.44%	0.171%
426	19.704	19.679	19.720	VV	15475	321206	19.25%	0.287%
427	19.730	19.720	19.752	VV	13632	244104	14.63%	0.218%
428	19.779	19.752	19.795	VV	12866	317786	19.05%	0.284%
429	19.818	19.795	19.834	VV	13955	307021	18.40%	0.275%
430	19.846	19.834	19.859	VV	13773	197037	11.81%	0.176%
431	19.894	19.859	19.928	VV	22634	689021	41.30%	0.616%
432	19.963	19.928	19.996	VV	24385	750975	45.01%	0.672%
433	20.010	19.996	20.013	VV	14837	147985	8.87%	0.132%
434	20.050	20.013	20.095	VV	21941	880770	52.79%	0.788%
435	20.103	20.095	20.144	VV	17004	449513	26.94%	0.402%
436	20.176	20.144	20.206	VV	15516	526803	31.58%	0.471%
437	20.217	20.206	20.230	VV	14065	191201	11.46%	0.171%
438	20.272	20.230	20.316	VV	30443	1080179	64.75%	0.966%
439	20.345	20.316	20.364	VV	21752	551279	33.04%	0.493%
440	20.375	20.364	20.397	VV	19319	372101	22.30%	0.333%
441	20.412	20.397	20.422	VV	18642	270571	16.22%	0.242%
442	20.438	20.422	20.467	VV	19707	500348	29.99%	0.447%
443	20.500	20.467	20.510	VV	18617	471858	28.28%	0.422%
444	20.515	20.510	20.537	VV	18591	291761	17.49%	0.261%
445	20.543	20.537	20.585	VV	19178	529487	31.74%	0.474%
446	20.619	20.585	20.640	VV	20388	637790	38.23%	0.570%
447	20.645	20.640	20.655	VV	19387	174595	10.47%	0.156%
448	20.662	20.655	20.681	VV	18904	286340	17.16%	0.256%
449	20.698	20.681	20.707	VV	19453	297030	17.80%	0.266%
450	20.715	20.707	20.729	VV	19179	235705	14.13%	0.211%
451	20.738	20.729	20.755	VV	18944	297777	17.85%	0.266%
452	20.765	20.755	20.772	VV	18676	177935	10.67%	0.159%
453	20.824	20.772	20.887	VV	23248	1322613	79.28%	1.183%
454	20.928	20.887	20.936	VV	18087	506653	30.37%	0.453%
455	20.943	20.936	20.954	VV	17642	186555	11.18%	0.167%
456	20.956	20.954	20.965	VV	16840	113645	6.81%	0.102%

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457	20.970	20.965	20.985	VV	16564	194646	11.67%	0.174%
458	20.991	20.985	21.016	VV	16328	283302	16.98%	0.253%
459	21.023	21.016	21.026	VV	15180	93913	5.63%	0.084%
460	21.032	21.026	21.072	VV	15643	401312	24.05%	0.359%
461	21.081	21.072	21.087	VV	13848	119089	7.14%	0.107%
462	21.093	21.087	21.109	VV	13755	180038	10.79%	0.161%
463	21.120	21.109	21.125	VV	13789	134180	8.04%	0.120%
464	21.129	21.125	21.133	VV	13512	57263	3.43%	0.051%
465	21.145	21.133	21.152	VV	14162	158042	9.47%	0.141%
466	21.155	21.152	21.160	VV	14031	64313	3.85%	0.058%
467	21.166	21.160	21.170	VV	14336	81743	4.90%	0.073%
468	21.187	21.170	21.234	VV	15979	530274	31.78%	0.474%
469	21.239	21.234	21.244	VV	12009	74592	4.47%	0.067%
470	21.253	21.244	21.261	VV	12186	115675	6.93%	0.103%
471	21.303	21.261	21.364	VV	13614	754160	45.20%	0.674%
472	21.395	21.364	21.455	VV	11928	570528	34.20%	0.510%
473	21.459	21.455	21.475	VV	9178	107286	6.43%	0.096%
474	21.500	21.475	21.511	VV	9890	197327	11.83%	0.176%
475	21.515	21.511	21.544	VV	9180	162714	9.75%	0.146%
476	21.559	21.544	21.565	VV	8616	109216	6.55%	0.098%
477	21.588	21.565	21.600	VV	11134	204557	12.26%	0.183%
478	21.608	21.600	21.638	VV	10658	224914	13.48%	0.201%
479	21.666	21.638	21.677	VV	11145	239826	14.38%	0.214%
480	21.689	21.677	21.744	VV	12435	422722	25.34%	0.378%
481	21.749	21.744	21.763	VV	8155	84771	5.08%	0.076%
482	21.767	21.763	21.817	VV	7672	195178	11.70%	0.175%
483	21.825	21.817	21.834	VV	5000	46908	2.81%	0.042%
484	21.838	21.834	21.841	VV	5075	21312	1.28%	0.019%
485	21.856	21.841	21.889	VV	5658	148937	8.93%	0.133%
486	21.899	21.889	21.904	VV	5273	44292	2.65%	0.040%
487	21.913	21.904	21.955	VV	4869	115557	6.93%	0.103%
488	21.959	21.955	21.964	VV	2885	14004	0.84%	0.013%
489	21.969	21.964	21.972	VV	3122	13431	0.81%	0.012%
490	21.995	21.972	22.039	VV	4778	145102	8.70%	0.130%
491	22.082	22.039	22.089	VV	4584	88493	5.30%	0.079%
492	22.101	22.089	22.105	VV	4261	39041	2.34%	0.035%
493	22.115	22.105	22.126	VV	4541	44220	2.65%	0.040%
494	22.130	22.126	22.160	VV	2882	34813	2.09%	0.031%
495	22.172	22.160	22.176	VV	813	7300	0.44%	0.007%
496	22.190	22.176	22.195	VV	1625	13144	0.79%	0.012%
497	22.200	22.195	22.229	VV	1104	13772	0.83%	0.012%
498	22.234	22.229	22.241	VV	562	2811	0.17%	0.003%
499	22.246	22.241	22.250	PBA	306	28891	1.73%	0.026%
Sum of corrected areas:						111814921		

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