

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111521\
 Data File : FG009067.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2021 13:01
 Sample : M4661-01 40X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.013	1.997	2.023	BV	1481	18698	0.40%	0.009%
2	2.026	2.023	2.039	VV	1533	13361	0.28%	0.007%
3	2.047	2.039	2.059	VV	1501	17980	0.38%	0.009%
4	2.062	2.059	2.065	VV	1421	4894	0.10%	0.002%
5	2.070	2.065	2.075	VV	1480	8381	0.18%	0.004%
6	2.086	2.075	2.097	VV	1453	18343	0.39%	0.009%
7	2.104	2.097	2.144	VV	1448	38280	0.81%	0.019%
8	2.153	2.144	2.171	VV	1415	21769	0.46%	0.011%
9	2.174	2.171	2.179	VV	1342	6439	0.14%	0.003%
10	2.188	2.179	2.216	VV	1481	29215	0.62%	0.015%
11	2.221	2.216	2.225	VV	1341	7139	0.15%	0.004%
12	2.231	2.225	2.262	VV	1394	27582	0.59%	0.014%
13	2.266	2.262	2.271	VV	1223	6629	0.14%	0.003%
14	2.278	2.271	2.300	VV	1224	20315	0.43%	0.010%
15	2.305	2.300	2.310	VV	1168	7229	0.15%	0.004%
16	2.313	2.310	2.329	VV	1262	13067	0.28%	0.007%
17	2.341	2.329	2.371	VV	1414	30834	0.65%	0.016%
18	2.376	2.371	2.388	VV	1182	11113	0.24%	0.006%
19	2.396	2.388	2.446	VV	1215	38942	0.83%	0.020%
20	2.456	2.446	2.475	VV	1099	17852	0.38%	0.009%
21	2.487	2.475	2.511	VV	1088	22719	0.48%	0.011%
22	2.514	2.511	2.532	VV	1155	13069	0.28%	0.007%
23	2.537	2.532	2.542	VV	1093	6425	0.14%	0.003%
24	2.547	2.542	2.551	VV	1013	5236	0.11%	0.003%
25	2.565	2.551	2.582	VV	1190	20027	0.43%	0.010%
26	2.586	2.582	2.592	VV	1027	5875	0.12%	0.003%
27	2.612	2.592	2.646	VV	1256	34740	0.74%	0.018%
28	2.648	2.646	2.653	VV	1024	4184	0.09%	0.002%
29	2.658	2.653	2.679	VV	1041	14892	0.32%	0.008%
30	2.686	2.679	2.710	VV	1040	18251	0.39%	0.009%
31	2.713	2.710	2.724	VV	971	8610	0.18%	0.004%
32	2.734	2.724	2.740	VV	1013	8476	0.18%	0.004%
33	2.745	2.740	2.773	VV	933	17145	0.36%	0.009%
34	2.794	2.773	2.814	VV	956	22098	0.47%	0.011%
35	2.818	2.814	2.841	VV	1037	15212	0.32%	0.008%
36	2.854	2.841	2.861	VV	911	10443	0.22%	0.005%

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37	2.870	2.861	2.881	VV	868	10058	0.21%	0.005%
38	2.896	2.881	2.935	VV	1154	31439	0.67%	0.016%
39	2.940	2.935	2.943	VV	886	4156	0.09%	0.002%
40	2.947	2.943	2.954	VV	899	5670	0.12%	0.003%
41	2.961	2.954	2.966	VV	887	6166	0.13%	0.003%
42	2.969	2.966	2.973	VV	863	3328	0.07%	0.002%
43	2.997	2.973	3.019	VV	1223	27646	0.59%	0.014%
44	3.021	3.019	3.036	VV	868	7952	0.17%	0.004%
45	3.066	3.036	3.085	VV	1293	28031	0.60%	0.014%
46	3.090	3.085	3.103	VV	811	8343	0.18%	0.004%
47	3.116	3.103	3.156	VV	1031	27052	0.57%	0.014%
48	3.184	3.156	3.199	VV	1166	23569	0.50%	0.012%
49	3.209	3.199	3.226	VV	974	13366	0.28%	0.007%
50	3.247	3.226	3.304	VV	778	32819	0.70%	0.017%
51	3.310	3.304	3.319	VV	752	6255	0.13%	0.003%
52	3.364	3.319	3.401	VV	2747	56288	1.20%	0.028%
53	3.407	3.401	3.437	VV	751	15350	0.33%	0.008%
54	3.441	3.437	3.449	VV	592	3769	0.08%	0.002%
55	3.463	3.449	3.474	VV	656	8989	0.19%	0.005%
56	3.489	3.474	3.505	VV	871	13040	0.28%	0.007%
57	3.514	3.505	3.533	VV	760	11214	0.24%	0.006%
58	3.541	3.533	3.551	VV	656	6425	0.14%	0.003%
59	3.568	3.551	3.578	VV	783	10865	0.23%	0.005%
60	3.585	3.578	3.591	VV	652	4558	0.10%	0.002%
61	3.607	3.591	3.617	VV	751	9777	0.21%	0.005%
62	3.634	3.617	3.666	VV	1246	25141	0.53%	0.013%
63	3.681	3.666	3.711	VV	862	18504	0.39%	0.009%
64	3.716	3.711	3.719	VV	603	2944	0.06%	0.001%
65	3.738	3.719	3.782	VV	1546	32099	0.68%	0.016%
66	3.812	3.782	3.827	VV	1137	21438	0.46%	0.011%
67	3.836	3.827	3.849	VV	743	8584	0.18%	0.004%
68	3.865	3.849	3.879	VV	1323	17729	0.38%	0.009%
69	3.886	3.879	3.898	VV	825	8779	0.19%	0.004%
70	3.910	3.898	3.930	VV	890	11980	0.25%	0.006%
71	3.951	3.930	4.001	VV	1323	32135	0.68%	0.016%
72	4.018	4.001	4.022	VV	770	7561	0.16%	0.004%
73	4.037	4.022	4.052	VV	1745	22195	0.47%	0.011%
74	4.064	4.052	4.086	VV	1799	21273	0.45%	0.011%
75	4.102	4.086	4.112	VV	817	11046	0.23%	0.006%
76	4.132	4.112	4.154	VV	1740	24805	0.53%	0.013%
77	4.206	4.154	4.230	VV	2008	38704	0.82%	0.020%
78	4.243	4.230	4.277	VV	1217	23954	0.51%	0.012%
79	4.280	4.277	4.296	VV	643	6473	0.14%	0.003%
80	4.303	4.296	4.321	VV	563	6666	0.14%	0.003%
81	4.354	4.321	4.372	VV	767	15698	0.33%	0.008%
82	4.394	4.372	4.414	VV	952	15470	0.33%	0.008%
83	4.439	4.414	4.469	VV	6932	77294	1.64%	0.039%
84	4.485	4.469	4.500	VV	1269	15120	0.32%	0.008%
85	4.512	4.500	4.531	VV	833	11772	0.25%	0.006%
86	4.547	4.531	4.574	VV	623	11948	0.25%	0.006%
87	4.596	4.574	4.631	VV	902	21546	0.46%	0.011%
88	4.642	4.631	4.652	VV	925	9494	0.20%	0.005%
89	4.667	4.652	4.678	VV	781	10055	0.21%	0.005%

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90	4.693	4.678	4.711	VV	2105	22128	0.47%	0.011%
91	4.724	4.711	4.739	VV	1168	13249	0.28%	0.007%
92	4.751	4.739	4.759	VV	915	9873	0.21%	0.005%
93	4.773	4.759	4.784	VV	1031	12091	0.26%	0.006%
94	4.796	4.784	4.804	VV	620	6917	0.15%	0.004%
95	4.819	4.804	4.834	VV	1333	17557	0.37%	0.009%
96	4.855	4.834	4.882	VV	1335	25756	0.55%	0.013%
97	4.900	4.882	4.903	VV	1084	10149	0.22%	0.005%
98	4.915	4.903	4.942	VV	1506	20216	0.43%	0.010%
99	4.971	4.942	5.026	VV	929	25044	0.53%	0.013%
100	5.050	5.026	5.066	VV	1382	16223	0.34%	0.008%
101	5.083	5.066	5.109	VV	2087	32326	0.69%	0.016%
102	5.120	5.109	5.150	VV	1945	27932	0.59%	0.014%
103	5.164	5.150	5.170	VV	1296	11360	0.24%	0.006%
104	5.183	5.170	5.205	VV	2114	25498	0.54%	0.013%
105	5.211	5.205	5.228	VV	449	4541	0.10%	0.002%
106	5.247	5.228	5.256	VV	353	4684	0.10%	0.002%
107	5.282	5.256	5.297	VV	926	13170	0.28%	0.007%
108	5.306	5.297	5.315	VV	620	5961	0.13%	0.003%
109	5.351	5.315	5.361	VV	1060	21089	0.45%	0.011%
110	5.373	5.361	5.389	VV	1252	15064	0.32%	0.008%
111	5.402	5.389	5.422	VV	580	9352	0.20%	0.005%
112	5.432	5.422	5.457	VV	734	9461	0.20%	0.005%
113	5.481	5.457	5.500	VV	10674	109526	2.33%	0.055%
114	5.515	5.500	5.537	VV	2149	31045	0.66%	0.016%
115	5.552	5.537	5.567	VV	731	8750	0.19%	0.004%
116	5.573	5.567	5.591	VV	433	3692	0.08%	0.002%
117	5.615	5.591	5.649	VV	430	11094	0.24%	0.006%
118	5.669	5.649	5.693	VV	2148	28952	0.61%	0.015%
119	5.699	5.693	5.711	VV	510	4514	0.10%	0.002%
120	5.727	5.711	5.741	VV	605	8952	0.19%	0.005%
121	5.769	5.741	5.807	VV	2218	46452	0.99%	0.024%
122	5.827	5.807	5.843	VV	1555	17940	0.38%	0.009%
123	5.862	5.843	5.883	VV	1548	23275	0.49%	0.012%
124	5.888	5.883	5.920	VV	860	11052	0.23%	0.006%
125	5.939	5.920	5.962	VV	1142	13639	0.29%	0.007%
126	5.986	5.962	6.013	PV	1261	20494	0.44%	0.010%
127	6.042	6.013	6.059	VV	1566	26439	0.56%	0.013%
128	6.080	6.059	6.102	VV	1793	23995	0.51%	0.012%
129	6.125	6.102	6.152	VV	2452	29864	0.63%	0.015%
130	6.184	6.152	6.201	VV	2171	35774	0.76%	0.018%
131	6.214	6.201	6.220	VV	836	8138	0.17%	0.004%
132	6.225	6.220	6.240	VV	788	7674	0.16%	0.004%
133	6.256	6.240	6.286	VV	964	18462	0.39%	0.009%
134	6.306	6.286	6.327	VV	1175	18858	0.40%	0.010%
135	6.347	6.327	6.364	VV	881	12420	0.26%	0.006%
136	6.408	6.364	6.436	VV	1332	32546	0.69%	0.016%
137	6.467	6.436	6.525	VV	11172	135443	2.88%	0.069%
138	6.530	6.525	6.540	VV	377	2692	0.06%	0.001%
139	6.558	6.540	6.572	VV	513	6863	0.15%	0.003%
140	6.586	6.572	6.597	VV	789	9469	0.20%	0.005%
141	6.616	6.597	6.640	VV	3133	38323	0.81%	0.019%

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142	6.667	6.640	6.681	VV	1072	18040	0.38%	0.009%
143	6.689	6.681	6.713	VV	718	7969	0.17%	0.004%
144	6.751	6.713	6.772	VV	1205	20837	0.44%	0.011%
145	6.792	6.772	6.817	VV	1092	18279	0.39%	0.009%
146	6.826	6.817	6.840	VV	728	6739	0.14%	0.003%
147	6.875	6.840	6.899	VV	2927	37880	0.80%	0.019%
148	6.912	6.899	6.921	VV	396	4039	0.09%	0.002%
149	6.942	6.921	6.953	VV	576	9260	0.20%	0.005%
150	6.970	6.953	6.979	VV	1604	17917	0.38%	0.009%
151	6.988	6.979	7.011	VV	1735	21099	0.45%	0.011%
152	7.030	7.011	7.057	VV	1867	26607	0.56%	0.013%
153	7.073	7.057	7.092	VV	1939	24495	0.52%	0.012%
154	7.105	7.092	7.119	VV	1696	19416	0.41%	0.010%
155	7.130	7.119	7.153	VV	1806	20467	0.43%	0.010%
156	7.173	7.153	7.219	VV	2451	37657	0.80%	0.019%
157	7.239	7.219	7.261	VV	701	12275	0.26%	0.006%
158	7.274	7.261	7.296	VV	870	11628	0.25%	0.006%
159	7.324	7.296	7.333	VV	462	8842	0.19%	0.004%
160	7.337	7.333	7.342	VV	352	1846	0.04%	0.001%
161	7.396	7.342	7.426	VV	11939	162444	3.45%	0.082%
162	7.442	7.426	7.462	VV	1194	19735	0.42%	0.010%
163	7.465	7.462	7.477	VV	881	7232	0.15%	0.004%
164	7.484	7.477	7.507	VV	727	11458	0.24%	0.006%
165	7.514	7.507	7.544	VV	580	9695	0.21%	0.005%
166	7.572	7.544	7.590	VV	1982	31009	0.66%	0.016%
167	7.598	7.590	7.624	VV	973	13627	0.29%	0.007%
168	7.627	7.624	7.645	VV	563	4184	0.09%	0.002%
169	7.674	7.645	7.679	PV	393	4667	0.10%	0.002%
170	7.717	7.679	7.723	VV	874	13677	0.29%	0.007%
171	7.736	7.723	7.752	VV	985	12850	0.27%	0.007%
172	7.765	7.752	7.782	VV	739	9242	0.20%	0.005%
173	7.786	7.782	7.801	VV	395	3463	0.07%	0.002%
174	7.851	7.801	7.865	VV	1651	37671	0.80%	0.019%
175	7.876	7.865	7.896	VV	1367	16287	0.35%	0.008%
176	7.918	7.896	7.943	VV	1498	19933	0.42%	0.010%
177	7.965	7.943	7.987	VV	1871	24137	0.51%	0.012%
178	8.017	7.987	8.065	VV	1927	43547	0.92%	0.022%
179	8.091	8.065	8.110	VV	2733	33376	0.71%	0.017%
180	8.119	8.110	8.138	VV	622	9537	0.20%	0.005%
181	8.148	8.138	8.166	VV	573	8030	0.17%	0.004%
182	8.184	8.166	8.196	VV	1116	13576	0.29%	0.007%
183	8.209	8.196	8.221	VV	1109	13238	0.28%	0.007%
184	8.236	8.221	8.247	VV	1148	16618	0.35%	0.008%
185	8.271	8.247	8.302	VV	10870	138678	2.94%	0.070%
186	8.314	8.302	8.337	VV	1334	19288	0.41%	0.010%
187	8.360	8.337	8.370	VV	1063	16315	0.35%	0.008%
188	8.387	8.370	8.410	VV	1235	22641	0.48%	0.011%
189	8.439	8.410	8.451	VV	1216	20170	0.43%	0.010%
190	8.462	8.451	8.479	VV	1013	11749	0.25%	0.006%
191	8.497	8.479	8.534	VV	1088	19445	0.41%	0.010%
192	8.565	8.534	8.586	PV	578	10062	0.21%	0.005%
193	8.601	8.586	8.613	VV	297	4102	0.09%	0.002%
194	8.632	8.613	8.639	VV	692	7628	0.16%	0.004%

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195	8.648	8.639	8.660	VV	730	7985	0.17%	0.004%
196	8.691	8.660	8.707	VV	1561	30370	0.64%	0.015%
197	8.726	8.707	8.749	VV	1223	25408	0.54%	0.013%
198	8.763	8.749	8.782	VV	1212	16770	0.36%	0.008%
199	8.809	8.782	8.837	VV	3949	54790	1.16%	0.028%
200	8.862	8.837	8.879	VV	1140	14487	0.31%	0.007%
201	8.886	8.879	8.906	VV	488	5886	0.12%	0.003%
202	8.930	8.906	8.944	VV	725	9827	0.21%	0.005%
203	8.961	8.944	8.983	VV	681	11042	0.23%	0.006%
204	9.000	8.983	9.017	VV	650	8861	0.19%	0.004%
205	9.036	9.017	9.046	VV	780	9405	0.20%	0.005%
206	9.048	9.046	9.057	VV	608	3782	0.08%	0.002%
207	9.066	9.057	9.072	VV	601	4915	0.10%	0.002%
208	9.097	9.072	9.127	VV	10235	124821	2.65%	0.063%
209	9.133	9.127	9.136	VV	743	3667	0.08%	0.002%
210	9.141	9.136	9.156	VV	768	7297	0.15%	0.004%
211	9.199	9.156	9.217	VV	818	20561	0.44%	0.010%
212	9.253	9.217	9.272	VV	533	9024	0.19%	0.005%
213	9.296	9.272	9.319	PV	383	5377	0.11%	0.003%
214	9.341	9.319	9.369	VV	925	13634	0.29%	0.007%
215	9.403	9.369	9.421	VV	1076	16428	0.35%	0.008%
216	9.439	9.421	9.453	VV	920	9609	0.20%	0.005%
217	9.476	9.453	9.512	VV	1861	38083	0.81%	0.019%
218	9.517	9.512	9.532	VV	620	5760	0.12%	0.003%
219	9.555	9.532	9.582	VV	2542	37601	0.80%	0.019%
220	9.602	9.582	9.619	VV	1012	12768	0.27%	0.006%
221	9.654	9.619	9.675	VV	2433	36882	0.78%	0.019%
222	9.682	9.675	9.701	VV	695	7944	0.17%	0.004%
223	9.711	9.701	9.772	VV	534	8585	0.18%	0.004%
224	9.802	9.772	9.816	PV	1180	17896	0.38%	0.009%
225	9.822	9.816	9.856	VV	1209	21435	0.46%	0.011%
226	9.879	9.856	9.897	VV	10545	128356	2.73%	0.065%
227	9.907	9.897	9.929	VV	2977	33835	0.72%	0.017%
228	9.949	9.929	9.974	VV	706	9888	0.21%	0.005%
229	9.996	9.974	10.013	VV	585	7907	0.17%	0.004%
230	10.029	10.013	10.058	PV	1133	13570	0.29%	0.007%
231	10.103	10.058	10.141	VV	5815	126621	2.69%	0.064%
232	10.179	10.141	10.193	PV	3021	46564	0.99%	0.024%
233	10.219	10.193	10.236	VV	5948	103779	2.20%	0.053%
234	10.250	10.236	10.257	VV	5441	56266	1.19%	0.028%
235	10.272	10.257	10.306	VV	8171	121697	2.58%	0.062%
236	10.318	10.306	10.326	VV	1045	10549	0.22%	0.005%
237	10.361	10.326	10.385	VV	19599	259699	5.51%	0.131%
238	10.395	10.385	10.426	VV	2725	46778	0.99%	0.024%
239	10.441	10.426	10.461	VV	1789	20133	0.43%	0.010%
240	10.486	10.461	10.504	VV	1965	24892	0.53%	0.013%
241	10.550	10.504	10.564	PV	15021	251271	5.34%	0.127%
242	10.579	10.564	10.600	VV	20467	230496	4.89%	0.117%
243	10.621	10.600	10.639	VV	9075	106688	2.27%	0.054%
244	10.657	10.639	10.678	VV	10174	126933	2.70%	0.064%
245	10.694	10.678	10.715	VV	4384	65209	1.38%	0.033%
246	10.732	10.715	10.753	VV	3061	37840	0.80%	0.019%

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247	10.776	10.753	10.784	VV	2323	26361	0.56%	0.013%
248	10.800	10.784	10.823	VV	3549	49239	1.05%	0.025%
249	10.841	10.823	10.859	VV	1290	18153	0.39%	0.009%
250	10.892	10.859	10.922	PV	5907	108929	2.31%	0.055%
251	10.947	10.922	10.962	VV	4247	67164	1.43%	0.034%
252	10.981	10.962	11.010	VV	4264	79639	1.69%	0.040%
253	11.042	11.010	11.063	VV	4297	76306	1.62%	0.039%
254	11.068	11.063	11.087	VV	2621	28555	0.61%	0.014%
255	11.107	11.087	11.119	VV	2710	33704	0.72%	0.017%
256	11.138	11.119	11.159	VV	7143	82508	1.75%	0.042%
257	11.184	11.159	11.201	VV	3264	44190	0.94%	0.022%
258	11.219	11.201	11.230	VV	4236	53284	1.13%	0.027%
259	11.253	11.230	11.276	VV	9096	128865	2.74%	0.065%
260	11.327	11.276	11.345	PV	14299	293136	6.22%	0.148%
261	11.353	11.345	11.374	VV	4877	56621	1.20%	0.029%
262	11.404	11.374	11.445	VV	11934	195008	4.14%	0.099%
263	11.483	11.445	11.499	PV	5867	93706	1.99%	0.047%
264	11.522	11.499	11.529	VV	4583	69025	1.47%	0.035%
265	11.543	11.529	11.561	VV	6621	95142	2.02%	0.048%
266	11.590	11.561	11.610	VV	6501	147659	3.14%	0.075%
267	11.640	11.610	11.670	VV	10667	200201	4.25%	0.101%
268	11.699	11.670	11.710	VV	5134	90407	1.92%	0.046%
269	11.735	11.710	11.754	VV	12965	219329	4.66%	0.111%
270	11.781	11.754	11.848	VV	12237	474768	10.08%	0.240%
271	11.886	11.848	11.928	VV	21237	566736	12.03%	0.287%
272	11.953	11.928	11.973	VV	14061	292448	6.21%	0.148%
273	12.015	11.973	12.029	VV	20341	514125	10.92%	0.260%
274	12.037	12.029	12.051	VV	17739	218022	4.63%	0.110%
275	12.054	12.051	12.070	VV	15679	171428	3.64%	0.087%
276	12.087	12.070	12.119	VV	19377	483431	10.27%	0.245%
277	12.142	12.119	12.166	VV	17156	373738	7.94%	0.189%
278	12.183	12.166	12.209	VV	17538	322479	6.85%	0.163%
279	12.227	12.209	12.240	VV	17769	255254	5.42%	0.129%
280	12.254	12.240	12.266	VV	13799	197795	4.20%	0.100%
281	12.273	12.266	12.309	VV	12900	262820	5.58%	0.133%
282	12.347	12.309	12.366	VV	13606	294579	6.26%	0.149%
283	12.397	12.366	12.413	VV	20052	360100	7.65%	0.182%
284	12.430	12.413	12.465	VV	21429	403501	8.57%	0.204%
285	12.488	12.465	12.507	VV	14595	251906	5.35%	0.127%
286	12.526	12.507	12.543	VV	9938	184809	3.92%	0.094%
287	12.562	12.543	12.570	VV	11550	156759	3.33%	0.079%
288	12.587	12.570	12.614	VV	18142	320067	6.80%	0.162%
289	12.647	12.614	12.660	VV	13875	324837	6.90%	0.164%
290	12.687	12.660	12.701	VV	19666	392113	8.33%	0.198%
291	12.723	12.701	12.762	VV	24795	708305	15.04%	0.358%
292	12.783	12.762	12.789	VV	16044	236452	5.02%	0.120%
293	12.819	12.789	12.836	VV	17214	412371	8.76%	0.209%
294	12.857	12.836	12.911	VV	21335	673890	14.31%	0.341%
295	12.918	12.911	12.942	VV	11348	184346	3.91%	0.093%
296	12.980	12.942	13.001	VV	20679	556749	11.82%	0.282%
297	13.026	13.001	13.043	VV	28354	546445	11.60%	0.277%
298	13.080	13.043	13.116	VV	296764	4445667	94.40%	2.250%
299	13.136	13.116	13.161	VV	139397	1913405	40.63%	0.968%

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300	13.175	13.161	13.196	VV	22944	447168	9.50%	0.226%
301	13.208	13.196	13.239	VV	21211	484471	10.29%	0.245%
302	13.259	13.239	13.272	VV	21619	389546	8.27%	0.197%
303	13.285	13.272	13.298	VV	22395	317297	6.74%	0.161%
304	13.313	13.298	13.351	VV	21011	575302	12.22%	0.291%
305	13.376	13.351	13.411	VV	19707	609621	12.94%	0.309%
306	13.437	13.411	13.459	VV	19822	496972	10.55%	0.251%
307	13.492	13.459	13.506	VV	18966	490006	10.40%	0.248%
308	13.525	13.506	13.550	VV	18652	433508	9.21%	0.219%
309	13.562	13.550	13.569	VV	13520	151762	3.22%	0.077%
310	13.574	13.569	13.581	VV	13463	94430	2.01%	0.048%
311	13.619	13.581	13.667	VV	18674	758080	16.10%	0.384%
312	13.689	13.667	13.695	VV	14534	203531	4.32%	0.103%
313	13.703	13.695	13.718	VV	14414	183087	3.89%	0.093%
314	13.745	13.718	13.781	VV	16681	487402	10.35%	0.247%
315	13.787	13.781	13.794	VV	8540	64609	1.37%	0.033%
316	13.798	13.794	13.836	VV	8582	185581	3.94%	0.094%
317	13.853	13.836	13.890	VV	10526	280692	5.96%	0.142%
318	13.901	13.890	13.921	VV	7277	121100	2.57%	0.061%
319	13.927	13.921	13.943	VV	5499	60437	1.28%	0.031%
320	13.972	13.943	13.994	VV	7135	158542	3.37%	0.080%
321	14.007	13.994	14.040	VV	5689	99960	2.12%	0.051%
322	14.066	14.040	14.087	VV	7688	114523	2.43%	0.058%
323	14.117	14.087	14.145	VV	4104	84367	1.79%	0.043%
324	14.156	14.145	14.162	PV	1551	10980	0.23%	0.006%
325	14.179	14.162	14.201	VV	5289	58750	1.25%	0.030%
326	14.218	14.201	14.226	VV	1457	8930	0.19%	0.005%
327	14.234	14.226	14.241	VV	834	4754	0.10%	0.002%
328	14.260	14.241	14.272	VV	1750	25002	0.53%	0.013%
329	14.303	14.272	14.324	PV	2254	37989	0.81%	0.019%
330	14.366	14.324	14.396	PV	3688	75580	1.60%	0.038%
331	14.419	14.396	14.437	VV	4787	83430	1.77%	0.042%
332	14.456	14.437	14.462	VV	5455	62269	1.32%	0.032%
333	14.483	14.462	14.497	VV	5464	102550	2.18%	0.052%
334	14.534	14.497	14.539	VV	7608	151266	3.21%	0.077%
335	14.543	14.539	14.567	VV	7777	107706	2.29%	0.055%
336	14.592	14.567	14.619	VV	7373	191833	4.07%	0.097%
337	14.664	14.619	14.670	VV	8110	208443	4.43%	0.105%
338	14.707	14.670	14.713	VV	11062	244746	5.20%	0.124%
339	14.732	14.713	14.737	VV	13046	169509	3.60%	0.086%
340	14.751	14.737	14.781	VV	13372	322836	6.86%	0.163%
341	14.785	14.781	14.800	VV	10991	120498	2.56%	0.061%
342	14.868	14.800	14.892	VV	16200	713476	15.15%	0.361%
343	14.916	14.892	14.931	VV	17273	332104	7.05%	0.168%
344	14.960	14.931	14.996	VV	21270	713738	15.16%	0.361%
345	15.009	14.996	15.021	VV	16530	230730	4.90%	0.117%
346	15.027	15.021	15.047	VV	14824	204253	4.34%	0.103%
347	15.089	15.047	15.115	VV	18379	624641	13.26%	0.316%
348	15.145	15.115	15.159	VV	19449	481328	10.22%	0.244%
349	15.175	15.159	15.198	VV	22001	466265	9.90%	0.236%
350	15.223	15.198	15.245	VV	23718	587067	12.47%	0.297%
351	15.261	15.245	15.278	VV	24600	417456	8.86%	0.211%

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352	15.298	15.278	15.306	VV	21345	348006	7.39%	0.176%
353	15.329	15.306	15.333	VV	25067	368569	7.83%	0.187%
354	15.361	15.333	15.394	VV	29859	934963	19.85%	0.473%
355	15.415	15.394	15.433	VV	27125	548018	11.64%	0.277%
356	15.453	15.433	15.465	VV	24785	444438	9.44%	0.225%
357	15.486	15.465	15.507	VV	27418	638589	13.56%	0.323%
358	15.531	15.507	15.553	VV	31453	762684	16.19%	0.386%
359	15.575	15.553	15.584	VV	27381	460871	9.79%	0.233%
360	15.609	15.584	15.665	VV	31158	1248081	26.50%	0.632%
361	15.695	15.665	15.722	VV	25206	790360	16.78%	0.400%
362	15.728	15.722	15.757	VV	24444	434627	9.23%	0.220%
363	15.787	15.757	15.812	VV	22837	637291	13.53%	0.323%
364	15.822	15.812	15.847	VV	18285	351579	7.47%	0.178%
365	15.855	15.847	15.867	VV	17256	198946	4.22%	0.101%
366	15.870	15.867	15.886	VV	16387	166831	3.54%	0.084%
367	15.895	15.886	15.925	VV	17272	345651	7.34%	0.175%
368	15.982	15.925	15.999	VV	14691	579031	12.30%	0.293%
369	16.003	15.999	16.006	VV	12151	47402	1.01%	0.024%
370	16.014	16.006	16.063	VV	12792	347665	7.38%	0.176%
371	16.081	16.063	16.094	VV	7088	119910	2.55%	0.061%
372	16.105	16.094	16.127	VV	6599	115295	2.45%	0.058%
373	16.162	16.127	16.186	VV	8199	226316	4.81%	0.115%
374	16.202	16.186	16.227	VV	5346	84179	1.79%	0.043%
375	16.284	16.227	16.305	PV	3450	109776	2.33%	0.056%
376	16.342	16.305	16.356	VV	2137	46613	0.99%	0.024%
377	16.360	16.356	16.374	VV	1393	7341	0.16%	0.004%
378	16.392	16.374	16.402	PV	1666	18597	0.39%	0.009%
379	16.412	16.402	16.417	VV	1107	6930	0.15%	0.004%
380	16.492	16.417	16.504	PV	8428	201175	4.27%	0.102%
381	16.533	16.504	16.550	VV	8207	193454	4.11%	0.098%
382	16.588	16.550	16.607	VV	6195	172023	3.65%	0.087%
383	16.628	16.607	16.647	VV	8260	148097	3.14%	0.075%
384	16.715	16.647	16.719	VV	11567	364537	7.74%	0.184%
385	16.754	16.719	16.767	VV	13516	361530	7.68%	0.183%
386	16.815	16.767	16.834	VV	15690	503905	10.70%	0.255%
387	16.844	16.834	16.849	VV	13067	117967	2.50%	0.060%
388	16.874	16.849	16.914	VV	23346	616942	13.10%	0.312%
389	16.935	16.914	16.948	VV	12870	221156	4.70%	0.112%
390	16.972	16.948	16.988	VV	13613	272798	5.79%	0.138%
391	16.997	16.988	17.012	VV	9940	117150	2.49%	0.059%
392	17.036	17.012	17.041	VV	9267	128219	2.72%	0.065%
393	17.063	17.041	17.081	VV	10759	215421	4.57%	0.109%
394	17.087	17.081	17.109	VV	6723	92237	1.96%	0.047%
395	17.117	17.109	17.121	VV	3400	23736	0.50%	0.012%
396	17.142	17.121	17.152	VV	4183	47187	1.00%	0.024%
397	17.163	17.152	17.170	PV	3718	25936	0.55%	0.013%
398	17.197	17.170	17.209	VV	9532	171414	3.64%	0.087%
399	17.235	17.209	17.257	VV	11851	288963	6.14%	0.146%
400	17.300	17.257	17.320	VV	22425	639570	13.58%	0.324%
401	17.332	17.320	17.338	VV	17978	191446	4.07%	0.097%
402	17.354	17.338	17.361	VV	18535	237731	5.05%	0.120%
403	17.383	17.361	17.391	VV	25344	403214	8.56%	0.204%
404	17.399	17.391	17.421	VV	26774	378718	8.04%	0.192%

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405	17.441	17.421	17.450	VV	19761	310911	6.60%	0.157%
406	17.461	17.450	17.478	VV	20205	291230	6.18%	0.147%
407	17.511	17.478	17.529	VV	26588	611542	12.99%	0.309%
408	17.537	17.529	17.561	VV	17523	248817	5.28%	0.126%
409	17.587	17.561	17.598	VV	15128	240419	5.11%	0.122%
410	17.605	17.598	17.625	VV	13712	160101	3.40%	0.081%
411	17.641	17.625	17.655	VV	12922	134073	2.85%	0.068%
412	17.666	17.655	17.672	VV	8591	62808	1.33%	0.032%
413	17.680	17.672	17.689	VV	9803	85271	1.81%	0.043%
414	17.705	17.689	17.719	VV	14281	202742	4.31%	0.103%
415	17.739	17.719	17.760	VV	16324	233607	4.96%	0.118%
416	17.805	17.760	17.813	PV	16654	324024	6.88%	0.164%
417	17.825	17.813	17.833	VV	22312	228927	4.86%	0.116%
418	17.846	17.833	17.859	VV	18267	274252	5.82%	0.139%
419	17.864	17.859	17.872	VV	16899	130253	2.77%	0.066%
420	17.881	17.872	17.894	VV	20154	214070	4.55%	0.108%
421	17.909	17.894	17.920	VV	23004	281239	5.97%	0.142%
422	17.931	17.920	17.948	VV	25177	345451	7.34%	0.175%
423	17.961	17.948	17.966	VV	21623	209401	4.45%	0.106%
424	17.994	17.966	18.005	VV	37971	667730	14.18%	0.338%
425	18.016	18.005	18.036	VV	36551	538666	11.44%	0.273%
426	18.059	18.036	18.071	VV	35087	560378	11.90%	0.284%
427	18.082	18.071	18.090	VV	28346	286650	6.09%	0.145%
428	18.096	18.090	18.104	VV	25666	203291	4.32%	0.103%
429	18.112	18.104	18.118	VV	26349	210553	4.47%	0.107%
430	18.124	18.118	18.133	VV	24748	199701	4.24%	0.101%
431	18.141	18.133	18.156	VV	27082	341831	7.26%	0.173%
432	18.170	18.156	18.176	VV	28709	317976	6.75%	0.161%
433	18.183	18.176	18.189	VV	26943	196072	4.16%	0.099%
434	18.197	18.189	18.209	VV	30669	328580	6.98%	0.166%
435	18.224	18.209	18.230	VV	25486	283262	6.01%	0.143%
436	18.240	18.230	18.246	VV	31843	268176	5.69%	0.136%
437	18.252	18.246	18.268	VV	30817	380319	8.08%	0.192%
438	18.281	18.268	18.287	VV	34786	353341	7.50%	0.179%
439	18.292	18.287	18.302	VV	36150	299535	6.36%	0.152%
440	18.313	18.302	18.318	VV	47356	397549	8.44%	0.201%
441	18.321	18.318	18.333	VV	44394	354386	7.53%	0.179%
442	18.351	18.333	18.368	VV	55284	887990	18.86%	0.449%
443	18.393	18.368	18.403	VV	48320	844300	17.93%	0.427%
444	18.421	18.403	18.449	VV	59382	1344689	28.55%	0.680%
445	18.460	18.449	18.468	VV	57127	556018	11.81%	0.281%
446	18.484	18.468	18.501	VV	64285	1134005	24.08%	0.574%
447	18.511	18.501	18.523	VV	58825	670014	14.23%	0.339%
448	18.528	18.523	18.541	VV	51666	532368	11.30%	0.269%
449	18.548	18.541	18.557	VV	60348	552077	11.72%	0.279%
450	18.569	18.557	18.577	VV	59283	651819	13.84%	0.330%
451	18.597	18.577	18.614	VV	65595	1232613	26.17%	0.624%
452	18.622	18.614	18.629	VV	55253	489373	10.39%	0.248%
453	18.641	18.629	18.657	VV	67911	986293	20.94%	0.499%
454	18.680	18.657	18.693	VV	53610	1036168	22.00%	0.524%
455	18.706	18.693	18.713	VV	59609	619035	13.14%	0.313%
456	18.719	18.713	18.729	VV	54377	494171	10.49%	0.250%

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457	18.752	18.729	18.757	VV	55372	832871	17.69%	0.421%
458	18.767	18.757	18.779	VV	64935	807725	17.15%	0.409%
459	18.784	18.779	18.789	VV	59013	349816	7.43%	0.177%
460	18.805	18.789	18.808	VV	72255	782795	16.62%	0.396%
461	18.816	18.808	18.822	VV	77348	587763	12.48%	0.297%
462	18.827	18.822	18.837	VV	80813	685237	14.55%	0.347%
463	18.845	18.837	18.853	VV	78121	668047	14.19%	0.338%
464	18.861	18.853	18.868	VV	66787	558313	11.86%	0.283%
465	18.877	18.868	18.882	VV	73621	594590	12.63%	0.301%
466	18.890	18.882	18.907	VV	75387	1049507	22.29%	0.531%
467	18.914	18.907	18.925	VV	72641	639121	13.57%	0.323%
468	18.935	18.925	18.956	VV	77368	1192810	25.33%	0.604%
469	18.977	18.956	18.983	VV	68402	975578	20.72%	0.494%
470	18.987	18.983	18.992	VV	65994	344397	7.31%	0.174%
471	18.999	18.992	19.006	VV	69062	538146	11.43%	0.272%
472	19.011	19.006	19.024	VV	62039	606879	12.89%	0.307%
473	19.036	19.024	19.051	VV	64232	963867	20.47%	0.488%
474	19.056	19.051	19.059	VV	57937	257616	5.47%	0.130%
475	19.063	19.059	19.068	VV	59037	308925	6.56%	0.156%
476	19.077	19.068	19.093	VV	66282	900671	19.13%	0.456%
477	19.111	19.093	19.118	VV	71597	904789	19.21%	0.458%
478	19.126	19.118	19.130	VV	70647	503382	10.69%	0.255%
479	19.140	19.130	19.147	VV	85354	743453	15.79%	0.376%
480	19.183	19.147	19.190	VV	100625	2230863	47.37%	1.129%
481	19.196	19.190	19.216	VV	97459	1417421	30.10%	0.717%
482	19.226	19.216	19.241	VV	91004	1229926	26.12%	0.622%
483	19.256	19.241	19.281	VV	94331	2046930	43.46%	1.036%
484	19.289	19.281	19.308	VV	99835	1482765	31.49%	0.750%
485	19.319	19.308	19.333	VV	93113	1220359	25.91%	0.618%
486	19.343	19.333	19.362	VV	89542	1473701	31.29%	0.746%
487	19.369	19.362	19.379	VV	89673	819557	17.40%	0.415%
488	19.390	19.379	19.406	VV	101093	1427610	30.31%	0.722%
489	19.455	19.406	19.472	VV	106228	3530048	74.96%	1.786%
490	19.491	19.472	19.499	VV	115990	1650017	35.04%	0.835%
491	19.506	19.499	19.522	VV	118612	1586035	33.68%	0.803%
492	19.531	19.522	19.547	VV	125778	1748524	37.13%	0.885%
493	19.555	19.547	19.561	VV	112708	858462	18.23%	0.434%
494	19.568	19.561	19.574	VV	121170	890709	18.91%	0.451%
495	19.587	19.574	19.592	VV	123076	1278831	27.15%	0.647%
496	19.599	19.592	19.614	VV	131459	1555356	33.03%	0.787%
497	19.623	19.614	19.627	VV	141500	1014644	21.55%	0.513%
498	19.632	19.627	19.638	VV	143287	896809	19.04%	0.454%
499	19.641	19.638	19.649	VV	137711	932409	19.80%	0.472%
500	19.653	19.649	19.663	VV	130826	999490	21.22%	0.506%
501	19.701	19.663	19.724	VV	158168	4709388	100.00%	2.383%
502	19.732	19.724	19.737	VV	119680	878960	18.66%	0.445%
503	19.742	19.737	19.764	VV	126732	1771419	37.61%	0.896%
504	19.776	19.764	19.781	VV	119552	1186420	25.19%	0.600%
505	19.784	19.781	19.791	VV	113012	605491	12.86%	0.306%
506	19.823	19.791	19.832	VV	137393	3019614	64.12%	1.528%
507	19.839	19.832	19.855	VV	139254	1852226	39.33%	0.937%
508	19.871	19.855	19.880	VV	158736	2153464	45.73%	1.090%
509	19.897	19.880	19.904	VV	157854	2142527	45.49%	1.084%

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510	19.915	19.904	19.927	VV	151745	1958979	41.60%	0.991%
511	19.945	19.927	19.955	VV	160125	2480669	52.67%	1.255%
512	19.968	19.955	19.973	VV	161825	1638738	34.80%	0.829%
513	19.980	19.973	19.995	VV	176558	2170154	46.08%	1.098%
514	19.999	19.995	20.003	VV	159140	747334	15.87%	0.378%
515	20.008	20.003	20.020	VV	159750	1573559	33.41%	0.796%
516	20.029	20.020	20.035	VV	156532	1339526	28.44%	0.678%
517	20.040	20.035	20.059	VV	162507	1887776	40.09%	0.955%
518	20.076	20.059	20.081	VV	129014	1597728	33.93%	0.809%
519	20.089	20.081	20.104	VV	142269	1807409	38.38%	0.915%
520	20.111	20.104	20.119	VV	137278	1145232	24.32%	0.580%
521	20.144	20.119	20.153	VV	185628	2988666	63.46%	1.512%
522	20.172	20.153	20.177	VV	171524	2229986	47.35%	1.129%
523	20.182	20.177	20.187	VV	177389	1096157	23.28%	0.555%
524	20.199	20.187	20.224	VV	195052	3752454	79.68%	1.899%
525	20.240	20.224	20.265	VV	188460	4203084	89.25%	2.127%
526	20.277	20.265	20.284	VV	186412	1975375	41.95%	1.000%
527	20.290	20.284	20.299	VV	180843	1527312	32.43%	0.773%
528	20.306	20.299	20.320	VV	183098	2163882	45.95%	1.095%
529	20.324	20.320	20.328	VV	157417	811872	17.24%	0.411%
530	20.334	20.328	20.339	VV	179201	1072508	22.77%	0.543%
531	20.344	20.339	20.355	VV	170292	1393682	29.59%	0.705%
532	20.361	20.355	20.372	VV	147528	1332219	28.29%	0.674%
533	20.401	20.372	20.409	VV	178172	3354964	71.24%	1.698%
534	20.414	20.409	20.424	VV	171543	1536376	32.62%	0.778%
535	20.436	20.424	20.449	VV	183577	2503623	53.16%	1.267%
536	20.455	20.449	20.476	VV	164013	2416447	51.31%	1.223%
537	20.483	20.476	20.489	VV	155613	1179776	25.05%	0.597%
538	20.496	20.489	20.501	VV	154806	1012310	21.50%	0.512%
					Sum of corrected areas:		197604278	

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