

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021623\
 Data File : FG011394.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2023 16:05
 Sample : 01574-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.618	1.598	1.632	BV	2254	31586	0.35%	0.007%
2	1.640	1.632	1.653	VV	1710	19788	0.22%	0.005%
3	1.668	1.653	1.714	VV	2937	59755	0.66%	0.014%
4	1.729	1.714	1.751	VV	1831	31392	0.35%	0.007%
5	1.760	1.751	1.778	VV	1329	19605	0.22%	0.004%
6	1.782	1.778	1.794	VV	1017	9667	0.11%	0.002%
7	1.808	1.794	1.820	VV	1037	15443	0.17%	0.004%
8	1.840	1.820	1.888	VV	2320	54041	0.60%	0.012%
9	1.902	1.888	1.934	VV	1619	31448	0.35%	0.007%
10	1.957	1.934	1.993	VV	1191	34697	0.38%	0.008%
11	1.999	1.993	2.015	VV	803	9756	0.11%	0.002%
12	2.019	2.015	2.029	VV	700	5663	0.06%	0.001%
13	2.042	2.029	2.050	VV	759	8969	0.10%	0.002%
14	2.065	2.050	2.097	VV	925	22167	0.24%	0.005%
15	2.102	2.097	2.124	VV	770	11710	0.13%	0.003%
16	2.145	2.124	2.168	VV	946	19519	0.22%	0.004%
17	2.175	2.168	2.183	VV	588	4598	0.05%	0.001%
18	2.184	2.183	2.187	VV	520	1465	0.02%	0.000%
19	2.193	2.187	2.197	VV	521	3071	0.03%	0.001%
20	2.205	2.197	2.211	VV	566	4286	0.05%	0.001%
21	2.218	2.211	2.226	VV	550	4798	0.05%	0.001%
22	2.251	2.226	2.269	VV	782	16609	0.18%	0.004%
23	2.285	2.269	2.331	VV	1929	42935	0.47%	0.010%
24	2.354	2.331	2.400	VV	5541	80498	0.89%	0.018%
25	2.416	2.400	2.463	VV	2365	43838	0.48%	0.010%
26	2.480	2.463	2.502	VV	805	15238	0.17%	0.003%
27	2.527	2.502	2.536	VV	696	12560	0.14%	0.003%
28	2.538	2.536	2.543	VV	693	2634	0.03%	0.001%
29	2.547	2.543	2.563	VV	682	7301	0.08%	0.002%
30	2.567	2.563	2.591	VV	622	9122	0.10%	0.002%
31	2.597	2.591	2.616	VV	540	6830	0.08%	0.002%
32	2.641	2.616	2.661	VV	850	17901	0.20%	0.004%
33	2.667	2.661	2.686	VV	647	8048	0.09%	0.002%
34	2.690	2.686	2.694	VV	489	2107	0.02%	0.000%
35	2.704	2.694	2.719	VV	543	7381	0.08%	0.002%
36	2.759	2.719	2.808	VV	1301	39593	0.44%	0.009%

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37	2.840	2.808	2.863	VV	748	19852	0.22%	0.005%
38	2.893	2.863	2.915	VV	913	22958	0.25%	0.005%
39	2.931	2.915	2.944	VV	1187	17318	0.19%	0.004%
40	2.974	2.944	3.007	VV	3569	68781	0.76%	0.016%
41	3.026	3.007	3.040	VV	1327	22446	0.25%	0.005%
42	3.052	3.040	3.058	VV	1145	10926	0.12%	0.002%
43	3.072	3.058	3.092	VV	1480	23858	0.26%	0.005%
44	3.095	3.092	3.126	VV	920	16287	0.18%	0.004%
45	3.139	3.126	3.160	VV	737	14133	0.16%	0.003%
46	3.164	3.160	3.173	VV	647	4707	0.05%	0.001%
47	3.201	3.173	3.216	VV	957	20504	0.23%	0.005%
48	3.222	3.216	3.228	VV	714	4840	0.05%	0.001%
49	3.254	3.228	3.299	VV	781	25409	0.28%	0.006%
50	3.303	3.299	3.309	VV	391	2290	0.03%	0.001%
51	3.334	3.309	3.373	VV	628	17784	0.20%	0.004%
52	3.375	3.373	3.383	VV	395	2155	0.02%	0.000%
53	3.387	3.383	3.400	VV	368	3307	0.04%	0.001%
54	3.403	3.400	3.415	VV	309	2356	0.03%	0.001%
55	3.424	3.415	3.441	VV	526	7034	0.08%	0.002%
56	3.452	3.441	3.467	VV	562	7350	0.08%	0.002%
57	3.478	3.467	3.492	VV	424	5600	0.06%	0.001%
58	3.506	3.492	3.515	VV	342	4609	0.05%	0.001%
59	3.520	3.515	3.528	VV	402	2807	0.03%	0.001%
60	3.531	3.528	3.547	VV	339	3578	0.04%	0.001%
61	3.572	3.547	3.596	VV	481	10494	0.12%	0.002%
62	3.618	3.596	3.631	VV	365	5973	0.07%	0.001%
63	3.646	3.631	3.661	VV	479	6810	0.08%	0.002%
64	3.683	3.661	3.703	VV	786	13000	0.14%	0.003%
65	3.719	3.703	3.744	VV	584	10664	0.12%	0.002%
66	3.752	3.744	3.762	VV	316	3044	0.03%	0.001%
67	3.783	3.762	3.805	VV	1155	18922	0.21%	0.004%
68	3.816	3.805	3.847	VV	1899	12914	0.14%	0.003%
69	3.863	3.847	3.874	VV	404	5792	0.06%	0.001%
70	3.880	3.874	3.886	VV	343	2185	0.02%	0.000%
71	3.919	3.886	3.933	VV	778	13035	0.14%	0.003%
72	3.942	3.933	3.956	VV	476	5544	0.06%	0.001%
73	3.968	3.956	3.988	VV	743	9116	0.10%	0.002%
74	4.015	3.988	4.036	VV	651	12003	0.13%	0.003%
75	4.041	4.036	4.046	VV	396	2108	0.02%	0.000%
76	4.051	4.046	4.086	VV	379	4610	0.05%	0.001%
77	4.122	4.086	4.143	VV	6072	65038	0.72%	0.015%
78	4.169	4.143	4.209	VV	2599	45298	0.50%	0.010%
79	4.228	4.209	4.265	VV	756	14192	0.16%	0.003%
80	4.289	4.265	4.318	VV	3838	65562	0.72%	0.015%
81	4.329	4.318	4.343	VV	2673	31463	0.35%	0.007%
82	4.353	4.343	4.385	VV	1907	29287	0.32%	0.007%
83	4.389	4.385	4.405	VV	624	6941	0.08%	0.002%
84	4.420	4.405	4.441	VV	615	10877	0.12%	0.002%
85	4.446	4.441	4.463	VV	378	3947	0.04%	0.001%
86	4.479	4.463	4.511	VV	323	7222	0.08%	0.002%
87	4.529	4.511	4.549	VV	307	5359	0.06%	0.001%
88	4.555	4.549	4.559	VV	222	1129	0.01%	0.000%
89	4.586	4.559	4.605	VV	987	14929	0.16%	0.003%

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90	4.628	4.605	4.645	VV	1052	13318	0.15%	0.003%
91	4.659	4.645	4.686	VV	583	9517	0.10%	0.002%
92	4.711	4.686	4.725	VV	451	7820	0.09%	0.002%
93	4.754	4.725	4.782	VV	1819	27668	0.30%	0.006%
94	4.817	4.782	4.857	VV	5526	79265	0.87%	0.018%
95	4.871	4.857	4.890	VV	898	13709	0.15%	0.003%
96	4.899	4.890	4.915	VV	716	8947	0.10%	0.002%
97	4.958	4.915	4.983	VV	1332	37703	0.42%	0.009%
98	5.004	4.983	5.015	VV	1301	23401	0.26%	0.005%
99	5.026	5.015	5.065	VV	1296	27202	0.30%	0.006%
100	5.069	5.065	5.074	VV	593	3152	0.03%	0.001%
101	5.092	5.074	5.129	VV	870	20074	0.22%	0.005%
102	5.140	5.129	5.157	VV	471	5310	0.06%	0.001%
103	5.172	5.157	5.184	VV	322	4156	0.05%	0.001%
104	5.208	5.184	5.219	VV	575	8916	0.10%	0.002%
105	5.227	5.219	5.232	VV	475	3319	0.04%	0.001%
106	5.246	5.232	5.258	VV	497	6322	0.07%	0.001%
107	5.283	5.258	5.317	VV	1230	23232	0.26%	0.005%
108	5.344	5.317	5.361	VV	951	16232	0.18%	0.004%
109	5.374	5.361	5.389	VV	703	7823	0.09%	0.002%
110	5.405	5.389	5.423	VV	1427	17400	0.19%	0.004%
111	5.429	5.423	5.446	VV	409	3643	0.04%	0.001%
112	5.471	5.446	5.511	PV	1837	28992	0.32%	0.007%
113	5.529	5.511	5.555	VV	3641	41068	0.45%	0.009%
114	5.568	5.555	5.583	VV	484	7505	0.08%	0.002%
115	5.598	5.583	5.618	VV	927	12403	0.14%	0.003%
116	5.631	5.618	5.648	VV	808	8439	0.09%	0.002%
117	5.664	5.648	5.704	VV	444	7348	0.08%	0.002%
118	5.726	5.704	5.737	PV	1103	12074	0.13%	0.003%
119	5.755	5.737	5.763	VV	1163	15550	0.17%	0.004%
120	5.776	5.763	5.817	VV	2141	32608	0.36%	0.007%
121	5.835	5.817	5.879	VV	1318	18961	0.21%	0.004%
122	5.915	5.879	5.943	VV	1029	15319	0.17%	0.003%
123	5.972	5.943	5.980	VV	1068	12205	0.13%	0.003%
124	5.998	5.980	6.013	VV	3651	45620	0.50%	0.010%
125	6.038	6.013	6.098	VV	4785	118124	1.30%	0.027%
126	6.107	6.098	6.130	VV	1020	16423	0.18%	0.004%
127	6.138	6.130	6.163	VV	852	13228	0.15%	0.003%
128	6.165	6.163	6.181	VV	600	5310	0.06%	0.001%
129	6.200	6.181	6.218	VV	767	12737	0.14%	0.003%
130	6.234	6.218	6.247	VV	1807	20349	0.22%	0.005%
131	6.258	6.247	6.276	VV	1375	17228	0.19%	0.004%
132	6.298	6.276	6.333	VV	19774	204030	2.25%	0.047%
133	6.347	6.333	6.365	VV	1094	14405	0.16%	0.003%
134	6.375	6.365	6.383	VV	384	3566	0.04%	0.001%
135	6.402	6.383	6.429	VV	1011	13858	0.15%	0.003%
136	6.450	6.429	6.455	VV	773	7175	0.08%	0.002%
137	6.471	6.455	6.511	VV	1659	26904	0.30%	0.006%
138	6.528	6.511	6.538	VV	617	7226	0.08%	0.002%
139	6.553	6.538	6.573	VV	669	9902	0.11%	0.002%
140	6.595	6.573	6.633	VV	2989	42511	0.47%	0.010%
141	6.647	6.633	6.657	VV	553	6164	0.07%	0.001%

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142	6.670	6.657	6.685	VV	708	9621	0.11%	0.002%
143	6.703	6.685	6.743	VV	1130	21034	0.23%	0.005%
144	6.757	6.743	6.783	VV	1364	17061	0.19%	0.004%
145	6.797	6.783	6.812	VV	455	6751	0.07%	0.002%
146	6.844	6.812	6.858	VV	767	13911	0.15%	0.003%
147	6.874	6.858	6.898	VV	579	10340	0.11%	0.002%
148	6.912	6.898	6.930	VV	1317	15526	0.17%	0.004%
149	6.952	6.930	6.974	VV	1141	19268	0.21%	0.004%
150	6.985	6.974	7.002	VV	542	5062	0.06%	0.001%
151	7.024	7.002	7.030	PV	416	4238	0.05%	0.001%
152	7.041	7.030	7.056	VV	678	6529	0.07%	0.001%
153	7.082	7.056	7.114	VV	3706	65513	0.72%	0.015%
154	7.133	7.114	7.152	VV	2325	37942	0.42%	0.009%
155	7.167	7.152	7.185	VV	2146	29306	0.32%	0.007%
156	7.211	7.185	7.223	VV	1910	35088	0.39%	0.008%
157	7.238	7.223	7.253	VV	2753	37486	0.41%	0.009%
158	7.267	7.253	7.280	VV	2307	29828	0.33%	0.007%
159	7.298	7.280	7.319	VV	2867	50119	0.55%	0.011%
160	7.344	7.319	7.359	VV	2876	50738	0.56%	0.012%
161	7.393	7.359	7.416	VV	24878	285465	3.15%	0.065%
162	7.430	7.416	7.466	VV	2420	44301	0.49%	0.010%
163	7.488	7.466	7.512	VV	2307	43089	0.47%	0.010%
164	7.532	7.512	7.558	VV	28532	279469	3.08%	0.064%
165	7.574	7.558	7.592	VV	1402	18332	0.20%	0.004%
166	7.604	7.592	7.620	VV	992	11683	0.13%	0.003%
167	7.630	7.620	7.640	VV	620	5632	0.06%	0.001%
168	7.658	7.640	7.680	VV	1098	16721	0.18%	0.004%
169	7.706	7.680	7.745	VV	2208	36258	0.40%	0.008%
170	7.775	7.745	7.809	VV	908	22554	0.25%	0.005%
171	7.829	7.809	7.860	VV	601	11655	0.13%	0.003%
172	7.882	7.860	7.907	VV	945	13021	0.14%	0.003%
173	7.926	7.907	7.947	PV	649	7589	0.08%	0.002%
174	7.960	7.947	7.970	VV	161	1347	0.01%	0.000%
175	7.998	7.970	8.020	VV	1135	13348	0.15%	0.003%
176	8.026	8.020	8.031	VV	85	382	0.00%	0.000%
177	8.052	8.031	8.067	VV	357	4783	0.05%	0.001%
178	8.092	8.067	8.104	VV	273	3653	0.04%	0.001%
179	8.135	8.104	8.159	VV	4231	67293	0.74%	0.015%
180	8.179	8.159	8.215	VV	1522	30403	0.34%	0.007%
181	8.237	8.215	8.254	VV	1561	18064	0.20%	0.004%
182	8.294	8.254	8.315	VV	5684	108034	1.19%	0.025%
183	8.324	8.315	8.349	VV	3149	52506	0.58%	0.012%
184	8.365	8.349	8.374	VV	3188	37646	0.41%	0.009%
185	8.392	8.374	8.398	VV	11596	113687	1.25%	0.026%
186	8.408	8.398	8.449	VV	14063	186984	2.06%	0.043%
187	8.474	8.449	8.486	VV	2600	45089	0.50%	0.010%
188	8.512	8.486	8.528	VV	30649	350150	3.86%	0.080%
189	8.540	8.528	8.554	VV	18715	185352	2.04%	0.042%
190	8.568	8.554	8.627	VV	17625	310461	3.42%	0.071%
191	8.633	8.627	8.645	VV	1048	10197	0.11%	0.002%
192	8.670	8.645	8.677	VV	10832	120002	1.32%	0.027%
193	8.699	8.677	8.739	VV	76639	1027355	11.32%	0.234%
194	8.752	8.739	8.772	VV	6383	90793	1.00%	0.021%

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195	8.790	8.772	8.811	VV	10491	117147	1.29%	0.027%
196	8.818	8.811	8.828	VV	1141	10798	0.12%	0.002%
197	8.841	8.828	8.865	VV	1384	23132	0.25%	0.005%
198	8.880	8.865	8.906	VV	1428	20089	0.22%	0.005%
199	8.922	8.906	8.927	VV	385	3828	0.04%	0.001%
200	8.952	8.927	8.969	VV	2294	31914	0.35%	0.007%
201	8.998	8.969	9.021	VV	8517	114321	1.26%	0.026%
202	9.047	9.021	9.098	VV	7256	143723	1.58%	0.033%
203	9.116	9.098	9.150	VV	3975	82237	0.91%	0.019%
204	9.163	9.150	9.177	VV	2274	26064	0.29%	0.006%
205	9.191	9.177	9.207	VV	2218	30536	0.34%	0.007%
206	9.240	9.207	9.259	VV	8094	131889	1.45%	0.030%
207	9.274	9.259	9.297	VV	6992	84223	0.93%	0.019%
208	9.316	9.297	9.330	VV	4906	64734	0.71%	0.015%
209	9.365	9.330	9.391	VV	5462	132148	1.46%	0.030%
210	9.414	9.391	9.434	VV	13087	164223	1.81%	0.037%
211	9.453	9.434	9.488	VV	16022	201239	2.22%	0.046%
212	9.511	9.488	9.540	VV	11108	146210	1.61%	0.033%
213	9.569	9.540	9.587	VV	16687	217380	2.40%	0.050%
214	9.601	9.587	9.620	VV	13747	140794	1.55%	0.032%
215	9.654	9.620	9.674	VV	22109	297959	3.28%	0.068%
216	9.687	9.674	9.692	VV	6007	55066	0.61%	0.013%
217	9.708	9.692	9.728	VV	14215	173841	1.92%	0.040%
218	9.749	9.728	9.770	VV	20694	257718	2.84%	0.059%
219	9.791	9.770	9.802	VV	24044	285742	3.15%	0.065%
220	9.807	9.802	9.847	VV	17688	228376	2.52%	0.052%
221	9.870	9.847	9.886	VV	13134	163451	1.80%	0.037%
222	9.891	9.886	9.905	VV	4975	46950	0.52%	0.011%
223	9.936	9.905	9.958	VV	16549	254092	2.80%	0.058%
224	9.971	9.958	9.985	VV	5853	73824	0.81%	0.017%
225	10.002	9.985	10.032	VV	7546	123875	1.37%	0.028%
226	10.071	10.032	10.094	VV	119882	1409898	15.54%	0.322%
227	10.115	10.094	10.154	VV	8274	192673	2.12%	0.044%
228	10.167	10.154	10.184	VV	5104	70119	0.77%	0.016%
229	10.210	10.184	10.228	VV	8747	172673	1.90%	0.039%
230	10.237	10.228	10.258	VV	6306	72269	0.80%	0.016%
231	10.279	10.258	10.292	VV	3428	51430	0.57%	0.012%
232	10.315	10.292	10.343	VV	3141	65636	0.72%	0.015%
233	10.376	10.343	10.401	VV	4740	83699	0.92%	0.019%
234	10.415	10.401	10.434	VV	2936	33293	0.37%	0.008%
235	10.459	10.434	10.470	PV	1838	23320	0.26%	0.005%
236	10.489	10.470	10.520	VV	3929	76932	0.85%	0.018%
237	10.545	10.520	10.574	VV	13496	199340	2.20%	0.045%
238	10.591	10.574	10.614	VV	3052	47922	0.53%	0.011%
239	10.651	10.614	10.660	VV	12117	195663	2.16%	0.045%
240	10.677	10.660	10.700	VV	27639	373670	4.12%	0.085%
241	10.718	10.700	10.756	VV	21132	296250	3.27%	0.068%
242	10.795	10.756	10.828	VV	22620	425269	4.69%	0.097%
243	10.848	10.828	10.871	VV	16071	257057	2.83%	0.059%
244	10.877	10.871	10.901	VV	6229	92773	1.02%	0.021%
245	10.965	10.901	10.982	VV	15972	418125	4.61%	0.095%
246	11.002	10.982	11.041	VV	20920	352332	3.88%	0.080%

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247	11.074	11.041	11.086	VV	5996	110040	1.21%	0.025%
248	11.096	11.086	11.114	VV	5713	68373	0.75%	0.016%
249	11.126	11.114	11.152	VV	2836	46949	0.52%	0.011%
250	11.169	11.152	11.176	VV	4442	45043	0.50%	0.010%
251	11.202	11.176	11.240	VV	140309	1591571	17.54%	0.363%
252	11.276	11.240	11.316	VV	63270	821842	9.06%	0.187%
253	11.332	11.316	11.353	VV	3162	47608	0.52%	0.011%
254	11.374	11.353	11.406	VV	2209	46539	0.51%	0.011%
255	11.415	11.406	11.430	VV	687	6063	0.07%	0.001%
256	11.451	11.430	11.470	PV	1197	13667	0.15%	0.003%
257	11.506	11.470	11.533	VV	12094	254101	2.80%	0.058%
258	11.563	11.533	11.580	VV	9480	184312	2.03%	0.042%
259	11.597	11.580	11.617	VV	10980	172519	1.90%	0.039%
260	11.630	11.617	11.644	VV	8024	98142	1.08%	0.022%
261	11.669	11.644	11.674	VV	8683	124289	1.37%	0.028%
262	11.693	11.674	11.707	VV	13477	219728	2.42%	0.050%
263	11.727	11.707	11.771	VV	25395	456579	5.03%	0.104%
264	11.802	11.771	11.825	VV	12687	204411	2.25%	0.047%
265	11.855	11.825	11.877	VV	23335	349401	3.85%	0.080%
266	11.899	11.877	11.924	VV	10220	177471	1.96%	0.040%
267	11.933	11.924	11.945	VV	2442	25581	0.28%	0.006%
268	11.960	11.945	11.969	VV	2310	28158	0.31%	0.006%
269	12.008	11.969	12.023	VV	66890	808370	8.91%	0.184%
270	12.039	12.023	12.062	VV	78995	839175	9.25%	0.191%
271	12.071	12.062	12.078	VV	1960	14880	0.16%	0.003%
272	12.106	12.078	12.115	VV	42892	480719	5.30%	0.110%
273	12.123	12.115	12.139	VV	40175	430981	4.75%	0.098%
274	12.156	12.139	12.171	VV	60669	708606	7.81%	0.162%
275	12.188	12.171	12.235	VV	84827	1029261	11.34%	0.235%
276	12.257	12.235	12.282	VV	5158	74687	0.82%	0.017%
277	12.309	12.282	12.336	PV	7566	172410	1.90%	0.039%
278	12.368	12.336	12.384	VV	16737	287230	3.17%	0.066%
279	12.410	12.384	12.439	VV	18174	385921	4.25%	0.088%
280	12.449	12.439	12.455	VV	3507	30087	0.33%	0.007%
281	12.480	12.455	12.499	VV	26479	362809	4.00%	0.083%
282	12.510	12.499	12.524	VV	12237	150279	1.66%	0.034%
283	12.545	12.524	12.554	VV	20529	264667	2.92%	0.060%
284	12.581	12.554	12.608	VV	149338	2046641	22.56%	0.467%
285	12.627	12.608	12.641	VV	11173	182021	2.01%	0.042%
286	12.657	12.641	12.674	VV	14172	199585	2.20%	0.046%
287	12.690	12.674	12.701	VV	12789	152720	1.68%	0.035%
288	12.711	12.701	12.722	VV	11548	129879	1.43%	0.030%
289	12.733	12.722	12.743	VV	11637	134987	1.49%	0.031%
290	12.757	12.743	12.781	VV	13723	229641	2.53%	0.052%
291	12.801	12.781	12.842	VV	30596	576498	6.35%	0.131%
292	12.865	12.842	12.891	VV	22915	417246	4.60%	0.095%
293	12.914	12.891	12.932	VV	98283	1268329	13.98%	0.289%
294	12.948	12.932	12.964	VV	47930	722141	7.96%	0.165%
295	12.977	12.964	12.995	VV	40667	546616	6.02%	0.125%
296	13.031	12.995	13.076	VV	189946	2568715	28.31%	0.586%
297	13.128	13.076	13.144	PV	13708	194622	2.15%	0.044%
298	13.166	13.144	13.202	VV	36749	763656	8.42%	0.174%
299	13.217	13.202	13.230	VV	29344	370121	4.08%	0.084%

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300	13.239	13.230	13.256	VV	22372	291645	3.21%	0.067%
301	13.271	13.256	13.304	VV	21197	427228	4.71%	0.097%
302	13.332	13.304	13.372	VV	251572	2976483	32.81%	0.679%
303	13.385	13.372	13.402	VV	11744	163048	1.80%	0.037%
304	13.420	13.402	13.445	VV	16533	271751	3.00%	0.062%
305	13.464	13.445	13.480	VV	11358	180622	1.99%	0.041%
306	13.498	13.480	13.521	VV	14224	268662	2.96%	0.061%
307	13.537	13.521	13.557	VV	10076	131639	1.45%	0.030%
308	13.602	13.557	13.613	PV	21775	372132	4.10%	0.085%
309	13.617	13.613	13.644	VV	20216	355465	3.92%	0.081%
310	13.663	13.644	13.702	VV	34149	603866	6.66%	0.138%
311	13.728	13.702	13.739	VV	21789	295363	3.26%	0.067%
312	13.756	13.739	13.770	VV	25282	377796	4.16%	0.086%
313	13.791	13.770	13.798	VV	45423	564606	6.22%	0.129%
314	13.810	13.798	13.868	VV	53658	1027836	11.33%	0.234%
315	13.921	13.868	13.959	VV	91533	1849654	20.39%	0.422%
316	13.989	13.959	14.007	VV	14048	290318	3.20%	0.066%
317	14.031	14.007	14.050	VV	38838	563786	6.21%	0.129%
318	14.070	14.050	14.090	VV	73886	926451	10.21%	0.211%
319	14.103	14.090	14.137	VV	15846	340631	3.75%	0.078%
320	14.155	14.137	14.163	VV	16943	204789	2.26%	0.047%
321	14.201	14.163	14.220	VV	87604	1341984	14.79%	0.306%
322	14.241	14.220	14.263	VV	68139	876269	9.66%	0.200%
323	14.280	14.263	14.295	VV	11189	168961	1.86%	0.039%
324	14.309	14.295	14.345	VV	7556	137831	1.52%	0.031%
325	14.356	14.345	14.362	VV	3791	27718	0.31%	0.006%
326	14.398	14.362	14.419	VV	7133	172475	1.90%	0.039%
327	14.436	14.419	14.468	VV	3283	58463	0.64%	0.013%
328	14.509	14.468	14.526	PV	10815	164033	1.81%	0.037%
329	14.543	14.526	14.550	VV	8350	96735	1.07%	0.022%
330	14.566	14.550	14.577	VV	9125	128914	1.42%	0.029%
331	14.594	14.577	14.602	VV	14320	158948	1.75%	0.036%
332	14.630	14.602	14.644	VV	32763	635694	7.01%	0.145%
333	14.660	14.644	14.704	VV	41052	742005	8.18%	0.169%
334	14.738	14.704	14.750	VV	28622	493352	5.44%	0.113%
335	14.765	14.750	14.813	VV	33153	755348	8.33%	0.172%
336	14.841	14.813	14.855	VV	35311	592707	6.53%	0.135%
337	14.869	14.855	14.884	VV	29998	431819	4.76%	0.098%
338	14.904	14.884	14.923	VV	65990	904481	9.97%	0.206%
339	14.936	14.923	14.949	VV	20849	265385	2.93%	0.061%
340	14.965	14.949	15.001	VV	26323	412769	4.55%	0.094%
341	15.028	15.001	15.046	VV	21157	339766	3.74%	0.077%
342	15.074	15.046	15.126	VV	176114	2829567	31.19%	0.645%
343	15.172	15.126	15.185	PV	20834	280196	3.09%	0.064%
344	15.217	15.185	15.237	VV	108435	1472381	16.23%	0.336%
345	15.260	15.237	15.291	VV	132824	1659258	18.29%	0.378%
346	15.306	15.291	15.337	VV	12733	225661	2.49%	0.051%
347	15.378	15.337	15.409	VV	39354	823829	9.08%	0.188%
348	15.422	15.409	15.437	VV	18947	256911	2.83%	0.059%
349	15.446	15.437	15.489	VV	11601	243404	2.68%	0.056%
350	15.530	15.489	15.558	PV	25316	534777	5.89%	0.122%
351	15.577	15.558	15.602	VV	17202	314193	3.46%	0.072%

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352	15.609	15.602	15.621	VV	5866	59249	0.65%	0.014%
353	15.663	15.621	15.728	VV	105631	2117886	23.34%	0.483%
354	15.736	15.728	15.751	VV	6434	67186	0.74%	0.015%
355	15.767	15.751	15.780	VV	4740	68520	0.76%	0.016%
356	15.804	15.780	15.834	VV	22246	351827	3.88%	0.080%
357	15.852	15.834	15.867	VV	16419	204173	2.25%	0.047%
358	15.896	15.867	15.916	VV	87789	1196631	13.19%	0.273%
359	15.933	15.916	15.967	VV	44562	648275	7.15%	0.148%
360	16.063	15.967	16.089	VV	48681	1720973	18.97%	0.392%
361	16.109	16.089	16.115	VV	9196	128167	1.41%	0.029%
362	16.136	16.115	16.154	VV	12723	205646	2.27%	0.047%
363	16.181	16.154	16.196	VV	13008	222852	2.46%	0.051%
364	16.219	16.196	16.240	VV	15751	288950	3.18%	0.066%
365	16.262	16.240	16.292	VV	14104	323470	3.57%	0.074%
366	16.312	16.292	16.353	VV	17630	500290	5.51%	0.114%
367	16.370	16.353	16.387	VV	11726	186902	2.06%	0.043%
368	16.392	16.387	16.398	VV	8267	43978	0.48%	0.010%
369	16.424	16.398	16.446	VV	8441	186658	2.06%	0.043%
370	16.453	16.446	16.458	VV	4245	24677	0.27%	0.006%
371	16.501	16.458	16.523	VV	27488	592319	6.53%	0.135%
372	16.534	16.523	16.550	VV	18731	251384	2.77%	0.057%
373	16.603	16.550	16.631	VV	33895	1026496	11.31%	0.234%
374	16.649	16.631	16.661	VV	22949	344401	3.80%	0.079%
375	16.699	16.661	16.738	VV	46650	1344136	14.82%	0.307%
376	16.789	16.738	16.807	VV	134470	2346735	25.87%	0.535%
377	16.814	16.807	16.835	VV	56753	629375	6.94%	0.144%
378	16.844	16.835	16.854	VV	14811	156799	1.73%	0.036%
379	16.919	16.854	16.959	VV	51505	1636571	18.04%	0.373%
380	16.975	16.959	16.996	VV	24716	489711	5.40%	0.112%
381	17.012	16.996	17.023	VV	21079	316976	3.49%	0.072%
382	17.112	17.023	17.138	VV	105186	2846266	31.37%	0.649%
383	17.170	17.138	17.197	VV	118152	1970763	21.72%	0.449%
384	17.239	17.197	17.243	VV	35482	750331	8.27%	0.171%
385	17.273	17.243	17.299	VV	63848	1667607	18.38%	0.380%
386	17.321	17.299	17.345	VV	49991	1194650	13.17%	0.272%
387	17.350	17.345	17.361	VV	36731	325140	3.58%	0.074%
388	17.379	17.361	17.384	VV	39657	534097	5.89%	0.122%
389	17.388	17.384	17.391	VV	39108	166312	1.83%	0.038%
390	17.421	17.391	17.432	VV	53646	1175171	12.95%	0.268%
391	17.437	17.432	17.462	VV	49428	795186	8.76%	0.181%
392	17.484	17.462	17.494	VV	49522	883201	9.73%	0.201%
393	17.515	17.494	17.521	VV	53686	798472	8.80%	0.182%
394	17.538	17.521	17.575	VV	69224	2019027	22.25%	0.460%
395	17.580	17.575	17.611	VV	61641	1033450	11.39%	0.236%
396	17.634	17.611	17.652	VV	58814	1242945	13.70%	0.283%
397	17.679	17.652	17.686	VV	72666	1369727	15.10%	0.312%
398	17.704	17.686	17.731	VV	76485	1764949	19.45%	0.402%
399	17.759	17.731	17.777	VV	67629	1575989	17.37%	0.359%
400	17.792	17.777	17.806	VV	63219	994485	10.96%	0.227%
401	17.838	17.806	17.861	VV	88383	2275449	25.08%	0.519%
402	17.891	17.861	17.914	VV	72008	2007709	22.13%	0.458%
403	17.927	17.914	17.945	VV	58912	1045227	11.52%	0.238%
404	17.951	17.945	17.955	VV	55637	335267	3.70%	0.076%

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405	17.969	17.955	17.975	VV	57245	678051	7.47%	0.155%
406	17.988	17.975	18.005	VV	58724	1002311	11.05%	0.229%
407	18.020	18.005	18.027	VV	66626	818980	9.03%	0.187%
408	18.033	18.027	18.038	VV	63551	394618	4.35%	0.090%
409	18.066	18.038	18.071	VV	71163	1371242	15.11%	0.313%
410	18.158	18.071	18.190	VV	98412	5787669	63.79%	1.320%
411	18.212	18.190	18.222	VV	83590	1492363	16.45%	0.340%
412	18.241	18.222	18.260	VV	89571	1900399	20.95%	0.433%
413	18.309	18.260	18.372	VV	118813	6582753	72.56%	1.501%
414	18.408	18.372	18.425	VV	97140	2838672	31.29%	0.647%
415	18.430	18.425	18.436	VV	84507	511580	5.64%	0.117%
416	18.464	18.436	18.484	VV	106928	2765780	30.48%	0.631%
417	18.491	18.484	18.495	VV	95767	646728	7.13%	0.147%
418	18.517	18.495	18.536	VV	155303	3169176	34.93%	0.723%
419	18.555	18.536	18.621	VV	163343	6089392	67.12%	1.389%
420	18.637	18.621	18.642	VV	106216	1220224	13.45%	0.278%
421	18.646	18.642	18.657	VV	103687	904786	9.97%	0.206%
422	18.683	18.657	18.706	VV	149345	3732740	41.14%	0.851%
423	18.725	18.706	18.740	VV	127930	2545152	28.05%	0.580%
424	18.744	18.740	18.779	VV	116570	2443519	26.93%	0.557%
425	18.817	18.779	18.842	VV	179689	4964502	54.72%	1.132%
426	18.854	18.842	18.859	VV	105492	1077492	11.88%	0.246%
427	18.865	18.859	18.887	VV	108101	1808595	19.93%	0.412%
428	18.902	18.887	18.912	VV	113726	1635562	18.03%	0.373%
429	18.948	18.912	18.962	VV	125256	3533090	38.94%	0.806%
430	18.987	18.962	19.022	VV	141010	4395124	48.44%	1.002%
431	19.046	19.022	19.052	VV	113864	1928144	21.25%	0.440%
432	19.058	19.052	19.071	VV	114388	1311760	14.46%	0.299%
433	19.099	19.071	19.121	VV	149826	3859962	42.55%	0.880%
434	19.127	19.121	19.133	VV	134519	950314	10.47%	0.217%
435	19.152	19.133	19.189	VV	148326	4541739	50.06%	1.036%
436	19.199	19.189	19.205	VV	122242	1141549	12.58%	0.260%
437	19.250	19.205	19.265	VV	157514	4834458	53.29%	1.102%
438	19.279	19.265	19.283	VV	143493	1514752	16.70%	0.345%
439	19.289	19.283	19.310	VV	144407	2204828	24.30%	0.503%
440	19.317	19.310	19.322	VV	136571	904588	9.97%	0.206%
441	19.354	19.322	19.374	VV	167279	4738799	52.23%	1.081%
442	19.395	19.374	19.417	VV	153440	3855468	42.50%	0.879%
443	19.431	19.417	19.436	VV	154745	1701351	18.75%	0.388%
444	19.438	19.436	19.458	VV	151743	1872928	20.64%	0.427%
445	19.507	19.458	19.558	VV	169941	9072594	100.00%	2.069%
446	19.573	19.558	19.582	VV	146754	2029425	22.37%	0.463%
447	19.602	19.582	19.607	VV	153821	2290321	25.24%	0.522%
448	19.617	19.607	19.627	VV	149065	1692535	18.66%	0.386%
449	19.633	19.627	19.654	VV	143734	2257161	24.88%	0.515%
450	19.669	19.654	19.674	VV	147503	1714569	18.90%	0.391%
451	19.683	19.674	19.694	VV	151130	1750021	19.29%	0.399%
452	19.701	19.694	19.707	VV	146075	1130571	12.46%	0.258%
453	19.720	19.707	19.727	VV	146991	1758826	19.39%	0.401%
454	19.741	19.727	19.746	VV	145890	1602290	17.66%	0.365%
455	19.784	19.746	19.798	VV	160577	4786543	52.76%	1.092%
456	19.815	19.798	19.836	VV	172880	3696317	40.74%	0.843%

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457	19.853	19.836	19.867	VV	155568	2785680	30.70%	0.635%
458	19.911	19.867	19.932	VV	174201	6323486	69.70%	1.442%
459	19.935	19.932	19.952	VV	163666	1907203	21.02%	0.435%
460	19.982	19.952	20.028	VV	181075	7939098	87.51%	1.810%
461	20.052	20.028	20.098	VV	189778	7400643	81.57%	1.688%
462	20.143	20.098	20.178	VV	206610	8615238	94.96%	1.965%
463	20.212	20.178	20.241	VV	182242	6525847	71.93%	1.488%
464	20.265	20.241	20.277	VV	177620	3748462	41.32%	0.855%
465	20.287	20.277	20.292	VV	177152	1520400	16.76%	0.347%
466	20.324	20.292	20.336	VV	194937	4880079	53.79%	1.113%
467	20.364	20.336	20.396	VV	207923	6970809	76.83%	1.590%
468	20.431	20.396	20.435	VV	196995	4284470	47.22%	0.977%
469	20.439	20.435	20.461	VV	196779	2867794	31.61%	0.654%
470	20.466	20.461	20.470	VV	186730	1099648	12.12%	0.251%
471	20.489	20.470	20.507	VV	191776	4150047	45.74%	0.946%
472	20.526	20.507	20.548	VV	205251	4800218	52.91%	1.095%
473	20.571	20.548	20.587	VV	202791	4561074	50.27%	1.040%
474	20.601	20.587	20.618	VV	211689	3758981	41.43%	0.857%
475	20.631	20.618	20.645	VV	198751	3031160	33.41%	0.691%
476	20.658	20.645	20.673	VV	196371	3274929	36.10%	0.747%
477	20.679	20.673	20.684	VV	194416	1306930	14.41%	0.298%
478	20.711	20.684	20.722	VV	204711	4474355	49.32%	1.020%
479	20.727	20.722	20.733	VV	201144	1295056	14.27%	0.295%
480	20.740	20.733	20.769	VV	203434	4248122	46.82%	0.969%
481	20.789	20.769	20.814	VV	196028	5120055	56.43%	1.168%
482	20.819	20.814	20.842	VV	186587	2993536	33.00%	0.683%
483	20.847	20.842	20.851	VV	174683	880458	9.70%	0.201%
484	20.854	20.851	20.865	VV	174310	1464855	16.15%	0.334%
485	20.871	20.865	20.875	VV	173126	1070849	11.80%	0.244%
486	20.884	20.875	20.917	VV	177289	4271818	47.08%	0.974%
487	20.948	20.917	20.969	VV	175101	5233768	57.69%	1.194%
488	20.996	20.969	21.000	VV	170471	3124069	34.43%	0.712%
489	21.004	21.000	21.008	VV	167902	779353	8.59%	0.178%
490	21.015	21.008	21.022	VV	171988	1394696	15.37%	0.318%
491	21.030	21.022	21.053	VV	170834	3068370	33.82%	0.700%
492	21.059	21.053	21.067	VV	159769	1356494	14.95%	0.309%
493	21.073	21.067	21.088	VV	159496	1921317	21.18%	0.438%
494	21.092	21.088	21.134	VV	147850	3898288	42.97%	0.889%
495	21.144	21.134	21.171	VV	134246	2889290	31.85%	0.659%
496	21.175	21.171	21.179	VV	127926	642900	7.09%	0.147%
497	21.188	21.179	21.194	VV	129201	1179021	13.00%	0.269%
498	21.201	21.194	21.210	VV	129336	1228026	13.54%	0.280%
499	21.218	21.210	21.226	VV	134246	1225921	13.51%	0.280%
500	21.232	21.226	21.257	VV	134118	2448080	26.98%	0.558%
501	21.285	21.257	21.312	VV	140283	4404163	48.54%	1.004%
502	21.317	21.312	21.331	VV	129502	1442392	15.90%	0.329%
503	21.335	21.331	21.349	VV	128915	1345416	14.83%	0.307%
504	21.372	21.349	21.385	VV	119873	2501775	27.58%	0.571%
505	21.390	21.385	21.465	VV	117786	4862289	53.59%	1.109%
506	21.479	21.465	21.485	VV	91492	1093121	12.05%	0.249%
507	21.491	21.485	21.499	VV	94436	722474	7.96%	0.165%
508	21.508	21.499	21.514	VV	93321	814667	8.98%	0.186%
509	21.530	21.514	21.551	VV	92627	1999580	22.04%	0.456%

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510	21.557	21.551	21.562	VV	91526	583406	6.43%	0.133%
511	21.569	21.562	21.583	VV	93247	1180597	13.01%	0.269%
512	21.595	21.583	21.602	VV	92788	999241	11.01%	0.228%
513	21.614	21.602	21.623	VV	92312	1093887	12.06%	0.249%
514	21.628	21.623	21.644	VV	87992	1087672	11.99%	0.248%
515	21.650	21.644	21.662	VV	87922	961647	10.60%	0.219%
516	21.676	21.662	21.705	VV	89952	2143025	23.62%	0.489%
517	21.719	21.705	21.788	VV	85163	3483868	38.40%	0.794%
518	21.813	21.788	21.817	VV	63896	1065463	11.74%	0.243%
519	21.824	21.817	21.845	VV	67233	1030323	11.36%	0.235%
520	21.867	21.845	21.883	VV	66179	1453983	16.03%	0.332%
521	21.888	21.883	21.893	VV	63226	364082	4.01%	0.083%
522	21.897	21.893	21.929	VV	62178	1272373	14.02%	0.290%
523	21.938	21.929	21.959	VV	55720	961406	10.60%	0.219%
524	21.976	21.959	22.009	VV	53200	1481047	16.32%	0.338%
525	22.026	22.009	22.083	VV	47330	1576806	17.38%	0.360%
526	22.096	22.083	22.111	VV	25468	362177	3.99%	0.083%
527	22.115	22.111	22.120	VV	21322	106760	1.18%	0.024%
528	22.127	22.120	22.131	VV	22044	143097	1.58%	0.033%
529	22.142	22.131	22.155	VV	24269	297316	3.28%	0.068%
530	22.163	22.155	22.176	VV	23790	287522	3.17%	0.066%
531	22.191	22.176	22.196	VV	26880	273819	3.02%	0.062%
532	22.222	22.196	22.227	VV	35782	587766	6.48%	0.134%
533	22.238	22.227	22.244	VV	36706	342228	3.77%	0.078%
534	22.248	22.244	22.287	VV	34884	628752	6.93%	0.143%
535	22.295	22.287	22.310	VV	16333	178269	1.96%	0.041%
536	22.317	22.310	22.333	VV	14661	155143	1.71%	0.035%
537	22.341	22.333	22.356	VV	10342	117819	1.30%	0.027%
538	22.362	22.356	22.367	VV	7586	43960	0.48%	0.010%
539	22.374	22.367	22.389	VV	9739	89580	0.99%	0.020%
					Sum of corrected areas:		438516489	

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