

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623\
Data File : FG013022.D
Signal(s) : FID1A.ch
Acq On : 06 Oct 2023 19:55
Sample : 04703-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.920	1.906	1.935	BV	194	1462	0.03%	0.001%
2	1.958	1.935	1.992	PV	978	13484	0.28%	0.006%
3	2.016	1.992	2.033	PV	2208	25215	0.52%	0.011%
4	2.059	2.033	2.065	VV	5816	62544	1.30%	0.028%
5	2.078	2.065	2.118	VV	9196	125004	2.59%	0.055%
6	2.147	2.118	2.195	VV	1213	26572	0.55%	0.012%
7	2.225	2.195	2.235	PV	324	3665	0.08%	0.002%
8	2.243	2.235	2.261	VV	404	4131	0.09%	0.002%
9	2.294	2.261	2.328	VV	2100	35906	0.75%	0.016%
10	2.360	2.328	2.396	VV	4777	61004	1.27%	0.027%
11	2.425	2.396	2.465	VV	3550	65125	1.35%	0.029%
12	2.491	2.465	2.508	VV	2121	29220	0.61%	0.013%
13	2.522	2.508	2.566	VV	2261	40089	0.83%	0.018%
14	2.579	2.566	2.607	VV	499	9466	0.20%	0.004%
15	2.610	2.607	2.627	VV	354	2128	0.04%	0.001%
16	2.651	2.627	2.732	VV	22247	270391	5.61%	0.119%
17	2.763	2.732	2.826	VV	43942	761023	15.80%	0.335%
18	2.841	2.826	2.862	VV	1521	21370	0.44%	0.009%
19	2.890	2.862	2.940	VV	3394	77780	1.61%	0.034%
20	2.983	2.940	3.003	VV	6407	116884	2.43%	0.052%
21	3.007	3.003	3.020	VV	3061	26085	0.54%	0.011%
22	3.039	3.020	3.069	VV	18161	212519	4.41%	0.094%
23	3.081	3.069	3.098	VV	1179	16597	0.34%	0.007%
24	3.125	3.098	3.143	VV	2272	42795	0.89%	0.019%
25	3.155	3.143	3.181	VV	1396	21028	0.44%	0.009%
26	3.201	3.181	3.240	VV	1299	23412	0.49%	0.010%
27	3.265	3.240	3.283	PV	966	15150	0.31%	0.007%
28	3.287	3.283	3.291	VV	645	2753	0.06%	0.001%
29	3.309	3.291	3.319	VV	852	12700	0.26%	0.006%
30	3.344	3.319	3.380	VV	7145	112495	2.34%	0.050%
31	3.390	3.380	3.439	VV	1130	21121	0.44%	0.009%
32	3.463	3.439	3.479	VV	2991	34758	0.72%	0.015%
33	3.489	3.479	3.509	VV	1517	22140	0.46%	0.010%
34	3.519	3.509	3.535	VV	1187	14582	0.30%	0.006%
35	3.564	3.535	3.575	VV	1781	30289	0.63%	0.013%
36	3.587	3.575	3.615	VV	1685	30137	0.63%	0.013%

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37	3.619	3.615	3.623	VV	565	2598	0.05%	0.001%
38	3.632	3.623	3.638	VV	630	5105	0.11%	0.002%
39	3.663	3.638	3.677	VV	3207	48667	1.01%	0.021%
40	3.689	3.677	3.715	VV	4231	62156	1.29%	0.027%
41	3.719	3.715	3.724	VV	1602	8941	0.19%	0.004%
42	3.739	3.724	3.776	VV	2108	46406	0.96%	0.020%
43	3.793	3.776	3.812	VV	4021	56182	1.17%	0.025%
44	3.832	3.812	3.858	VV	12168	144929	3.01%	0.064%
45	3.877	3.858	3.893	VV	2631	38601	0.80%	0.017%
46	3.900	3.893	3.911	VV	1353	13491	0.28%	0.006%
47	3.932	3.911	3.945	VV	19629	205134	4.26%	0.090%
48	3.955	3.945	3.975	VV	15121	156302	3.24%	0.069%
49	3.983	3.975	4.008	VV	1771	17601	0.37%	0.008%
50	4.032	4.008	4.092	VV	8398	127551	2.65%	0.056%
51	4.140	4.092	4.160	VV	14566	181620	3.77%	0.080%
52	4.174	4.160	4.190	VV	3098	41342	0.86%	0.018%
53	4.208	4.190	4.224	VV	4410	55243	1.15%	0.024%
54	4.249	4.224	4.277	VV	2997	51427	1.07%	0.023%
55	4.323	4.277	4.358	VV	34026	577951	12.00%	0.255%
56	4.370	4.358	4.390	VV	3357	49351	1.02%	0.022%
57	4.401	4.390	4.458	VV	1749	45412	0.94%	0.020%
58	4.498	4.458	4.524	PV	2190	42278	0.88%	0.019%
59	4.542	4.524	4.576	VV	2659	46866	0.97%	0.021%
60	4.601	4.576	4.621	VV	7119	86851	1.80%	0.038%
61	4.641	4.621	4.660	VV	8310	86427	1.79%	0.038%
62	4.676	4.660	4.699	VV	2970	41436	0.86%	0.018%
63	4.713	4.699	4.737	VV	1802	23629	0.49%	0.010%
64	4.759	4.737	4.782	VV	12898	153261	3.18%	0.068%
65	4.791	4.782	4.803	VV	2401	25357	0.53%	0.011%
66	4.833	4.803	4.868	VV	4749	108123	2.24%	0.048%
67	4.886	4.868	4.901	VV	5095	56088	1.16%	0.025%
68	4.914	4.901	4.932	VV	2550	36224	0.75%	0.016%
69	4.967	4.932	4.977	VV	5950	82896	1.72%	0.037%
70	4.990	4.977	5.005	VV	8999	102106	2.12%	0.045%
71	5.020	5.005	5.038	VV	9259	111899	2.32%	0.049%
72	5.062	5.038	5.087	VV	11203	165648	3.44%	0.073%
73	5.106	5.087	5.139	VV	5209	95089	1.97%	0.042%
74	5.150	5.139	5.163	VV	1392	16717	0.35%	0.007%
75	5.183	5.163	5.200	VV	4044	51267	1.06%	0.023%
76	5.215	5.200	5.233	VV	2987	44177	0.92%	0.019%
77	5.249	5.233	5.267	VV	3314	49015	1.02%	0.022%
78	5.280	5.267	5.291	VV	2387	30117	0.63%	0.013%
79	5.309	5.291	5.338	VV	7699	114429	2.38%	0.050%
80	5.361	5.338	5.374	VV	8289	96034	1.99%	0.042%
81	5.390	5.374	5.409	VV	17886	190724	3.96%	0.084%
82	5.420	5.409	5.437	VV	3179	42385	0.88%	0.019%
83	5.444	5.437	5.464	VV	1832	18116	0.38%	0.008%
84	5.490	5.464	5.502	PV	2618	31916	0.66%	0.014%
85	5.521	5.502	5.531	VV	1997	31618	0.66%	0.014%
86	5.546	5.531	5.572	VV	4111	57396	1.19%	0.025%
87	5.614	5.572	5.635	VV	4609	99106	2.06%	0.044%
88	5.648	5.635	5.656	VV	1453	15310	0.32%	0.007%
89	5.678	5.656	5.703	VV	7017	90932	1.89%	0.040%

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90	5.713	5.703	5.721	VV	771	7147	0.15%	0.003%
91	5.740	5.721	5.781	VV	13397	210850	4.38%	0.093%
92	5.791	5.781	5.805	VV	4171	45469	0.94%	0.020%
93	5.817	5.805	5.832	VV	3412	36791	0.76%	0.016%
94	5.844	5.832	5.857	VV	1662	18152	0.38%	0.008%
95	5.869	5.857	5.886	VV	1157	14247	0.30%	0.006%
96	5.896	5.886	5.906	VV	631	5981	0.12%	0.003%
97	5.933	5.906	5.955	VV	10857	147285	3.06%	0.065%
98	5.967	5.955	5.982	VV	3996	43197	0.90%	0.019%
99	6.010	5.982	6.020	VV	3257	52415	1.09%	0.023%
100	6.036	6.020	6.050	VV	9785	115016	2.39%	0.051%
101	6.059	6.050	6.085	VV	5994	88841	1.84%	0.039%
102	6.091	6.085	6.118	VV	2803	36015	0.75%	0.016%
103	6.132	6.118	6.143	VV	3645	35530	0.74%	0.016%
104	6.155	6.143	6.165	VV	4142	43474	0.90%	0.019%
105	6.177	6.165	6.200	VV	3706	50178	1.04%	0.022%
106	6.226	6.200	6.244	PV	3273	40039	0.83%	0.018%
107	6.276	6.244	6.296	VV	7814	106871	2.22%	0.047%
108	6.316	6.296	6.339	VV	23801	254555	5.28%	0.112%
109	6.354	6.339	6.398	VV	4462	92126	1.91%	0.041%
110	6.418	6.398	6.440	VV	4393	55525	1.15%	0.024%
111	6.466	6.440	6.493	VV	5013	90315	1.87%	0.040%
112	6.505	6.493	6.530	VV	2814	47787	0.99%	0.021%
113	6.546	6.530	6.557	VV	3006	30716	0.64%	0.014%
114	6.571	6.557	6.582	VV	3662	42157	0.88%	0.019%
115	6.588	6.582	6.598	VV	2726	24844	0.52%	0.011%
116	6.607	6.598	6.629	VV	2540	34659	0.72%	0.015%
117	6.649	6.629	6.667	VV	2269	34118	0.71%	0.015%
118	6.693	6.667	6.708	VV	4185	62246	1.29%	0.027%
119	6.724	6.708	6.757	VV	8373	109992	2.28%	0.048%
120	6.776	6.757	6.797	VV	8875	103990	2.16%	0.046%
121	6.812	6.797	6.838	VV	3426	46410	0.96%	0.020%
122	6.865	6.838	6.878	VV	2824	37387	0.78%	0.016%
123	6.889	6.878	6.895	VV	2237	19991	0.41%	0.009%
124	6.909	6.895	6.916	VV	3314	32995	0.68%	0.015%
125	6.929	6.916	6.955	VV	7161	89417	1.86%	0.039%
126	6.972	6.955	6.994	VV	4464	59911	1.24%	0.026%
127	7.005	6.994	7.015	PV	1049	8574	0.18%	0.004%
128	7.061	7.015	7.079	VV	3704	64675	1.34%	0.029%
129	7.101	7.079	7.134	VV	5573	90199	1.87%	0.040%
130	7.146	7.134	7.159	VV	1884	21425	0.44%	0.009%
131	7.186	7.159	7.198	VV	3784	55982	1.16%	0.025%
132	7.212	7.198	7.227	VV	3361	41620	0.86%	0.018%
133	7.260	7.227	7.273	VV	3481	71383	1.48%	0.031%
134	7.288	7.273	7.300	VV	4255	52978	1.10%	0.023%
135	7.314	7.300	7.331	VV	4594	62677	1.30%	0.028%
136	7.351	7.331	7.378	VV	7420	98763	2.05%	0.044%
137	7.414	7.378	7.436	VV	16949	215632	4.48%	0.095%
138	7.449	7.436	7.471	VV	3023	46652	0.97%	0.021%
139	7.499	7.471	7.537	VV	9057	154200	3.20%	0.068%
140	7.554	7.537	7.579	VV	9837	113786	2.36%	0.050%
141	7.600	7.579	7.616	VV	3730	53294	1.11%	0.023%

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142	7.625	7.616	7.639	VV	2411	28019	0.58%	0.012%
143	7.649	7.639	7.664	VV	2312	23129	0.48%	0.010%
144	7.689	7.664	7.698	VV	2648	36763	0.76%	0.016%
145	7.725	7.698	7.754	VV	8810	144845	3.01%	0.064%
146	7.796	7.754	7.830	VV	3459	119399	2.48%	0.053%
147	7.858	7.830	7.873	VV	2802	49494	1.03%	0.022%
148	7.904	7.873	7.928	VV	5862	114368	2.37%	0.050%
149	7.942	7.928	7.971	VV	2852	44771	0.93%	0.020%
150	7.988	7.971	7.997	PV	1895	18945	0.39%	0.008%
151	8.020	7.997	8.052	VV	4478	78839	1.64%	0.035%
152	8.069	8.052	8.089	VV	2915	42206	0.88%	0.019%
153	8.118	8.089	8.132	VV	3360	49528	1.03%	0.022%
154	8.159	8.132	8.180	VV	5899	115063	2.39%	0.051%
155	8.185	8.180	8.198	VV	2806	29431	0.61%	0.013%
156	8.211	8.198	8.232	VV	3209	43121	0.90%	0.019%
157	8.259	8.232	8.273	VV	2528	42518	0.88%	0.019%
158	8.312	8.273	8.327	VV	5100	120756	2.51%	0.053%
159	8.345	8.327	8.392	VV	7463	153414	3.18%	0.068%
160	8.429	8.392	8.467	VV	12257	230301	4.78%	0.101%
161	8.490	8.467	8.511	VV	4214	79302	1.65%	0.035%
162	8.538	8.511	8.552	VV	15049	192074	3.99%	0.085%
163	8.577	8.552	8.599	VV	103688	1337322	27.76%	0.589%
164	8.609	8.599	8.637	VV	10627	146023	3.03%	0.064%
165	8.656	8.637	8.671	VV	3682	60662	1.26%	0.027%
166	8.698	8.671	8.704	VV	5157	81961	1.70%	0.036%
167	8.722	8.704	8.746	VV	8944	139898	2.90%	0.062%
168	8.774	8.746	8.822	VV	14062	263002	5.46%	0.116%
169	8.832	8.822	8.847	VV	3286	41975	0.87%	0.018%
170	8.864	8.847	8.894	VV	6923	122907	2.55%	0.054%
171	8.900	8.894	8.928	VV	2873	34986	0.73%	0.015%
172	8.972	8.928	8.985	VV	4110	81269	1.69%	0.036%
173	9.020	8.985	9.049	VV	14036	259345	5.38%	0.114%
174	9.073	9.049	9.094	VV	13696	206377	4.28%	0.091%
175	9.112	9.094	9.123	VV	5414	80646	1.67%	0.036%
176	9.148	9.123	9.174	VV	13821	258388	5.36%	0.114%
177	9.186	9.174	9.199	VV	3159	40491	0.84%	0.018%
178	9.233	9.199	9.246	VV	4746	103467	2.15%	0.046%
179	9.266	9.246	9.282	VV	8994	136001	2.82%	0.060%
180	9.297	9.282	9.320	VV	9785	130225	2.70%	0.057%
181	9.360	9.320	9.376	VV	4775	125151	2.60%	0.055%
182	9.387	9.376	9.402	VV	4921	60583	1.26%	0.027%
183	9.438	9.402	9.461	VV	14310	227076	4.71%	0.100%
184	9.477	9.461	9.500	VV	6801	99177	2.06%	0.044%
185	9.523	9.500	9.551	VV	3692	72596	1.51%	0.032%
186	9.594	9.551	9.611	VV	6608	114801	2.38%	0.051%
187	9.625	9.611	9.638	VV	4715	51005	1.06%	0.022%
188	9.648	9.638	9.661	VV	3045	37525	0.78%	0.017%
189	9.675	9.661	9.690	VV	3185	45756	0.95%	0.020%
190	9.729	9.690	9.748	VV	7452	139620	2.90%	0.062%
191	9.767	9.748	9.794	VV	6862	115421	2.40%	0.051%
192	9.813	9.794	9.827	VV	15410	180115	3.74%	0.079%
193	9.837	9.827	9.868	VV	8962	128728	2.67%	0.057%
194	9.894	9.868	9.927	VV	10491	209828	4.36%	0.092%

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195	9.935	9.927	9.945	VV	4026	41143	0.85%	0.018%
196	9.964	9.945	9.982	VV	6746	112651	2.34%	0.050%
197	9.997	9.982	10.012	VV	5844	88768	1.84%	0.039%
198	10.019	10.012	10.034	VV	4406	51575	1.07%	0.023%
199	10.056	10.034	10.084	VV	3465	85619	1.78%	0.038%
200	10.096	10.084	10.116	VV	2956	39814	0.83%	0.018%
201	10.138	10.116	10.157	VV	7079	108121	2.24%	0.048%
202	10.165	10.157	10.170	VV	4586	37143	0.77%	0.016%
203	10.189	10.170	10.205	VV	5360	93134	1.93%	0.041%
204	10.225	10.205	10.277	VV	14008	280070	5.81%	0.123%
205	10.282	10.277	10.290	VV	2050	14722	0.31%	0.006%
206	10.305	10.290	10.318	VV	3135	44253	0.92%	0.020%
207	10.331	10.318	10.371	VV	4027	63967	1.33%	0.028%
208	10.401	10.371	10.450	PV	4185	88330	1.83%	0.039%
209	10.460	10.450	10.481	VV	1368	15577	0.32%	0.007%
210	10.501	10.481	10.514	VV	2217	24994	0.52%	0.011%
211	10.532	10.514	10.538	VV	2415	26729	0.55%	0.012%
212	10.564	10.538	10.590	VV	5042	92339	1.92%	0.041%
213	10.613	10.590	10.639	VV	12599	188398	3.91%	0.083%
214	10.674	10.639	10.687	VV	7956	142622	2.96%	0.063%
215	10.701	10.687	10.726	VV	9812	142007	2.95%	0.063%
216	10.744	10.726	10.786	VV	8845	171573	3.56%	0.076%
217	10.822	10.786	10.850	VV	9515	182135	3.78%	0.080%
218	10.874	10.850	10.897	VV	10931	184321	3.83%	0.081%
219	10.916	10.897	10.933	VV	5845	98128	2.04%	0.043%
220	10.965	10.933	10.981	VV	16888	266939	5.54%	0.118%
221	10.988	10.981	11.005	VV	8766	99186	2.06%	0.044%
222	11.036	11.005	11.068	VV	22830	437348	9.08%	0.193%
223	11.093	11.068	11.115	VV	4976	113189	2.35%	0.050%
224	11.125	11.115	11.145	VV	3915	48661	1.01%	0.021%
225	11.168	11.145	11.177	VV	2848	41834	0.87%	0.018%
226	11.194	11.177	11.201	VV	3968	46919	0.97%	0.021%
227	11.227	11.201	11.270	VV	114887	1358397	28.20%	0.599%
228	11.304	11.270	11.337	VV	48286	647136	13.43%	0.285%
229	11.357	11.337	11.377	VV	4158	76454	1.59%	0.034%
230	11.399	11.377	11.432	VV	11645	171819	3.57%	0.076%
231	11.443	11.432	11.459	VV	2464	30930	0.64%	0.014%
232	11.476	11.459	11.497	VV	5035	74282	1.54%	0.033%
233	11.516	11.497	11.558	VV	10115	189742	3.94%	0.084%
234	11.585	11.558	11.603	VV	4183	78553	1.63%	0.035%
235	11.621	11.603	11.647	VV	5690	115353	2.39%	0.051%
236	11.670	11.647	11.690	VV	13362	190726	3.96%	0.084%
237	11.705	11.690	11.715	VV	3897	52780	1.10%	0.023%
238	11.722	11.715	11.728	VV	4319	28306	0.59%	0.012%
239	11.761	11.728	11.794	VV	19001	341453	7.09%	0.150%
240	11.828	11.794	11.851	VV	5603	94019	1.95%	0.041%
241	11.883	11.851	11.898	PV	4907	81261	1.69%	0.036%
242	11.926	11.898	11.950	VV	7279	118897	2.47%	0.052%
243	11.978	11.950	12.004	VV	3397	75321	1.56%	0.033%
244	12.033	12.004	12.048	VV	25149	289481	6.01%	0.128%
245	12.064	12.048	12.098	VV	32257	377899	7.84%	0.167%
246	12.149	12.098	12.166	VV	19095	367428	7.63%	0.162%

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247	12.182	12.166	12.197	VV	19772	237150	4.92%	0.105%
248	12.214	12.197	12.241	VV	23689	292233	6.07%	0.129%
249	12.247	12.241	12.264	VV	1074	10243	0.21%	0.005%
250	12.297	12.264	12.303	VV	3042	43670	0.91%	0.019%
251	12.344	12.303	12.370	VV	13164	282443	5.86%	0.124%
252	12.394	12.370	12.413	VV	16803	222013	4.61%	0.098%
253	12.437	12.413	12.474	VV	8597	175181	3.64%	0.077%
254	12.504	12.474	12.526	VV	15660	197616	4.10%	0.087%
255	12.541	12.526	12.552	VV	3155	37832	0.79%	0.017%
256	12.600	12.552	12.633	VV	125166	1638822	34.02%	0.722%
257	12.651	12.633	12.677	VV	6743	120287	2.50%	0.053%
258	12.683	12.677	12.697	VV	2881	26318	0.55%	0.012%
259	12.717	12.697	12.730	VV	3912	55309	1.15%	0.024%
260	12.755	12.730	12.770	VV	6152	112859	2.34%	0.050%
261	12.778	12.770	12.797	VV	4837	55469	1.15%	0.024%
262	12.827	12.797	12.867	VV	10591	230811	4.79%	0.102%
263	12.889	12.867	12.901	VV	8000	93541	1.94%	0.041%
264	12.938	12.901	12.958	VV	22764	413630	8.59%	0.182%
265	12.987	12.958	13.028	VV	17271	399871	8.30%	0.176%
266	13.057	13.028	13.094	VV	168132	1914516	39.74%	0.844%
267	13.108	13.094	13.136	VV	1597	27155	0.56%	0.012%
268	13.155	13.136	13.167	VV	1752	20336	0.42%	0.009%
269	13.192	13.167	13.198	VV	3532	45768	0.95%	0.020%
270	13.214	13.198	13.231	VV	7285	111601	2.32%	0.049%
271	13.243	13.231	13.252	VV	8337	91439	1.90%	0.040%
272	13.265	13.252	13.329	VV	9616	198877	4.13%	0.088%
273	13.358	13.329	13.378	PV	166037	1845660	38.31%	0.813%
274	13.387	13.378	13.398	VV	13803	129021	2.68%	0.057%
275	13.412	13.398	13.427	VV	16917	194009	4.03%	0.086%
276	13.441	13.427	13.459	VV	14601	170653	3.54%	0.075%
277	13.478	13.459	13.513	VV	12307	199798	4.15%	0.088%
278	13.529	13.513	13.542	VV	6751	85590	1.78%	0.038%
279	13.557	13.542	13.578	VV	6273	79479	1.65%	0.035%
280	13.618	13.578	13.643	PV	20624	389943	8.09%	0.172%
281	13.666	13.643	13.683	VV	15983	275195	5.71%	0.121%
282	13.688	13.683	13.730	VV	10639	154684	3.21%	0.068%
283	13.753	13.730	13.765	VV	6721	88079	1.83%	0.039%
284	13.780	13.765	13.795	VV	5030	68142	1.41%	0.030%
285	13.830	13.795	13.860	VV	41144	651084	13.52%	0.287%
286	13.867	13.860	13.894	VV	3454	50878	1.06%	0.022%
287	13.946	13.894	14.000	VV	28697	503386	10.45%	0.222%
288	14.016	14.000	14.030	VV	3824	43871	0.91%	0.019%
289	14.056	14.030	14.076	VV	18680	253285	5.26%	0.112%
290	14.095	14.076	14.114	VV	18027	234332	4.86%	0.103%
291	14.138	14.114	14.163	VV	8670	145043	3.01%	0.064%
292	14.191	14.163	14.209	PV	12638	208601	4.33%	0.092%
293	14.226	14.209	14.247	VV	19585	269217	5.59%	0.119%
294	14.265	14.247	14.300	VV	15633	205665	4.27%	0.091%
295	14.340	14.300	14.364	PV	4322	76225	1.58%	0.034%
296	14.416	14.364	14.445	VV	4835	121640	2.52%	0.054%
297	14.461	14.445	14.468	VV	2118	22417	0.47%	0.010%
298	14.473	14.468	14.480	VV	1699	10372	0.22%	0.005%
299	14.489	14.480	14.495	VV	1872	13121	0.27%	0.006%

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300	14.500	14.495	14.518	VV	1651	9598	0.20%	0.004%
301	14.537	14.518	14.542	PV	981	9299	0.19%	0.004%
302	14.581	14.542	14.599	VV	4325	76587	1.59%	0.034%
303	14.620	14.599	14.630	VV	3677	52803	1.10%	0.023%
304	14.655	14.630	14.667	VV	7897	131017	2.72%	0.058%
305	14.685	14.667	14.725	VV	17281	252626	5.24%	0.111%
306	14.731	14.725	14.734	VV	1130	4124	0.09%	0.002%
307	14.757	14.734	14.776	VV	12333	179116	3.72%	0.079%
308	14.792	14.776	14.812	VV	6025	96212	2.00%	0.042%
309	14.819	14.812	14.836	VV	3730	45791	0.95%	0.020%
310	14.863	14.836	14.882	VV	12321	216568	4.50%	0.095%
311	14.889	14.882	14.907	VV	6603	73581	1.53%	0.032%
312	14.928	14.907	14.949	VV	24791	319525	6.63%	0.141%
313	14.988	14.949	15.008	VV	14702	291077	6.04%	0.128%
314	15.013	15.008	15.020	VV	3238	20879	0.43%	0.009%
315	15.028	15.020	15.032	VV	2078	13320	0.28%	0.006%
316	15.054	15.032	15.065	VV	4846	74470	1.55%	0.033%
317	15.094	15.065	15.167	VV	111325	1576499	32.72%	0.695%
318	15.193	15.167	15.208	PV	5965	78203	1.62%	0.034%
319	15.242	15.208	15.262	VV	82788	1046863	21.73%	0.461%
320	15.284	15.262	15.316	VV	80210	1056249	21.93%	0.465%
321	15.332	15.316	15.361	VV	5206	89273	1.85%	0.039%
322	15.379	15.361	15.383	VV	5446	44873	0.93%	0.020%
323	15.404	15.383	15.426	VV	17308	262472	5.45%	0.116%
324	15.437	15.426	15.451	VV	6551	85590	1.78%	0.038%
325	15.488	15.451	15.519	VV	7100	175497	3.64%	0.077%
326	15.547	15.519	15.567	PV	9938	159940	3.32%	0.070%
327	15.583	15.567	15.594	VV	6017	84605	1.76%	0.037%
328	15.602	15.594	15.628	VV	6088	80287	1.67%	0.035%
329	15.637	15.628	15.649	VV	2408	23992	0.50%	0.011%
330	15.678	15.649	15.717	VV	65457	992125	20.59%	0.437%
331	15.726	15.717	15.745	VV	5705	79594	1.65%	0.035%
332	15.752	15.745	15.770	VV	2214	23180	0.48%	0.010%
333	15.778	15.770	15.785	VV	1677	10646	0.22%	0.005%
334	15.820	15.785	15.856	VV	12333	241520	5.01%	0.106%
335	15.875	15.856	15.890	VV	6666	96965	2.01%	0.043%
336	15.918	15.890	15.938	VV	25501	342068	7.10%	0.151%
337	15.957	15.938	15.990	VV	12282	174177	3.62%	0.077%
338	16.007	15.990	16.012	VV	2403	22748	0.47%	0.010%
339	16.080	16.012	16.110	VV	14126	443154	9.20%	0.195%
340	16.123	16.110	16.128	VV	2312	18417	0.38%	0.008%
341	16.158	16.128	16.180	VV	6077	104254	2.16%	0.046%
342	16.194	16.180	16.198	VV	3680	25421	0.53%	0.011%
343	16.204	16.198	16.213	VV	3859	26131	0.54%	0.012%
344	16.219	16.213	16.224	VV	2910	14579	0.30%	0.006%
345	16.239	16.224	16.259	VV	5030	72571	1.51%	0.032%
346	16.279	16.259	16.299	VV	5363	64531	1.34%	0.028%
347	16.324	16.299	16.337	VV	9254	130227	2.70%	0.057%
348	16.342	16.337	16.345	VV	4866	22296	0.46%	0.010%
349	16.351	16.345	16.378	VV	5497	71426	1.48%	0.031%
350	16.415	16.378	16.423	VV	3219	53483	1.11%	0.024%
351	16.430	16.423	16.462	VV	3228	41648	0.86%	0.018%

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352	16.473	16.462	16.479	PV	991	5854	0.12%	0.003%
353	16.533	16.479	16.552	VV	10877	269715	5.60%	0.119%
354	16.559	16.552	16.575	VV	5119	50648	1.05%	0.022%
355	16.596	16.575	16.600	VV	7028	71108	1.48%	0.031%
356	16.623	16.600	16.657	VV	14165	310166	6.44%	0.137%
357	16.669	16.657	16.674	VV	7845	60216	1.25%	0.027%
358	16.695	16.674	16.711	VV	14147	233821	4.85%	0.103%
359	16.733	16.711	16.757	VV	10099	209103	4.34%	0.092%
360	16.810	16.757	16.828	PV	91806	1319558	27.39%	0.582%
361	16.836	16.828	16.863	VV	32831	373622	7.76%	0.165%
362	16.888	16.863	16.903	VV	7145	117685	2.44%	0.052%
363	16.940	16.903	16.961	VV	24833	404527	8.40%	0.178%
364	16.977	16.961	16.990	VV	9133	142072	2.95%	0.063%
365	17.000	16.990	17.007	VV	6963	59351	1.23%	0.026%
366	17.012	17.007	17.016	VV	5905	30709	0.64%	0.014%
367	17.027	17.016	17.041	VV	6635	88729	1.84%	0.039%
368	17.054	17.041	17.069	VV	8195	117228	2.43%	0.052%
369	17.133	17.069	17.166	VV	65159	1342324	27.86%	0.592%
370	17.191	17.166	17.224	VV	77340	1053039	21.86%	0.464%
371	17.237	17.224	17.241	VV	7531	66984	1.39%	0.030%
372	17.294	17.241	17.308	VV	30220	771548	16.02%	0.340%
373	17.326	17.308	17.365	VV	31376	695441	14.44%	0.306%
374	17.411	17.365	17.417	VV	13022	322265	6.69%	0.142%
375	17.434	17.417	17.439	VV	12195	145986	3.03%	0.064%
376	17.450	17.439	17.459	VV	13073	128500	2.67%	0.057%
377	17.467	17.459	17.486	VV	11801	178016	3.70%	0.078%
378	17.506	17.486	17.519	VV	13821	243920	5.06%	0.107%
379	17.531	17.519	17.541	VV	16554	188916	3.92%	0.083%
380	17.560	17.541	17.569	VV	14569	219229	4.55%	0.097%
381	17.574	17.569	17.585	VV	12655	114111	2.37%	0.050%
382	17.605	17.585	17.624	VV	17025	294788	6.12%	0.130%
383	17.651	17.624	17.662	VV	12322	232323	4.82%	0.102%
384	17.717	17.662	17.742	VV	24546	803670	16.68%	0.354%
385	17.751	17.742	17.755	VV	11411	87661	1.82%	0.039%
386	17.775	17.755	17.792	VV	16911	299927	6.23%	0.132%
387	17.806	17.792	17.825	VV	16533	268216	5.57%	0.118%
388	17.855	17.825	17.882	VV	27317	633380	13.15%	0.279%
389	17.901	17.882	17.924	VV	18488	388914	8.07%	0.171%
390	17.944	17.924	17.957	VV	15999	273689	5.68%	0.121%
391	17.972	17.957	17.990	VV	16390	289505	6.01%	0.128%
392	18.002	17.990	18.022	VV	17790	310749	6.45%	0.137%
393	18.033	18.022	18.043	VV	16974	194973	4.05%	0.086%
394	18.047	18.043	18.052	VV	15311	79619	1.65%	0.035%
395	18.080	18.052	18.092	VV	24887	476238	9.89%	0.210%
396	18.109	18.092	18.115	VV	21583	277253	5.76%	0.122%
397	18.154	18.115	18.158	VV	31680	627496	13.03%	0.277%
398	18.169	18.158	18.203	VV	37430	728148	15.11%	0.321%
399	18.227	18.203	18.264	VV	21755	679514	14.11%	0.299%
400	18.325	18.264	18.354	VV	44924	1498893	31.11%	0.661%
401	18.361	18.354	18.398	VV	31532	625278	12.98%	0.276%
402	18.419	18.398	18.445	VV	24820	568909	11.81%	0.251%
403	18.477	18.445	18.486	VV	36815	646573	13.42%	0.285%
404	18.525	18.486	18.550	VV	62727	1713762	35.57%	0.755%

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405	18.570	18.550	18.621	VV	75392	1973731	40.97%	0.870%
406	18.628	18.621	18.638	VV	29881	289269	6.00%	0.127%
407	18.653	18.638	18.669	VV	33883	573740	11.91%	0.253%
408	18.695	18.669	18.716	VV	60705	1259716	26.15%	0.555%
409	18.734	18.716	18.751	VV	43665	817267	16.96%	0.360%
410	18.760	18.751	18.785	VV	35929	636338	13.21%	0.280%
411	18.826	18.785	18.858	VV	81095	1982455	41.15%	0.874%
412	18.869	18.858	18.877	VV	35075	369074	7.66%	0.163%
413	18.886	18.877	18.894	VV	32839	314838	6.54%	0.139%
414	18.913	18.894	18.926	VV	36451	635974	13.20%	0.280%
415	18.958	18.926	18.973	VV	46317	1077658	22.37%	0.475%
416	18.997	18.973	19.020	VV	49678	1203305	24.98%	0.530%
417	19.035	19.020	19.042	VV	36468	460781	9.56%	0.203%
418	19.049	19.042	19.054	VV	36969	254084	5.27%	0.112%
419	19.077	19.054	19.082	VV	39831	636421	13.21%	0.280%
420	19.114	19.082	19.123	VV	52015	1112963	23.10%	0.490%
421	19.128	19.123	19.143	VV	51242	552415	11.47%	0.243%
422	19.165	19.143	19.188	VV	59411	1350282	28.03%	0.595%
423	19.192	19.188	19.199	VV	43197	284452	5.90%	0.125%
424	19.217	19.199	19.226	VV	44514	683780	14.19%	0.301%
425	19.232	19.226	19.237	VV	43637	280040	5.81%	0.123%
426	19.257	19.237	19.278	VV	50901	1144831	23.76%	0.505%
427	19.285	19.278	19.292	VV	45529	368077	7.64%	0.162%
428	19.298	19.292	19.304	VV	48053	331793	6.89%	0.146%
429	19.310	19.304	19.317	VV	44457	324767	6.74%	0.143%
430	19.360	19.317	19.385	VV	73837	2413498	50.10%	1.064%
431	19.394	19.385	19.399	VV	58438	456501	9.48%	0.201%
432	19.420	19.399	19.429	VV	59320	1026350	21.30%	0.452%
433	19.448	19.429	19.465	VV	65832	1322410	27.45%	0.583%
434	19.476	19.465	19.483	VV	57561	601488	12.49%	0.265%
435	19.490	19.483	19.498	VV	59931	547650	11.37%	0.241%
436	19.506	19.498	19.511	VV	65866	464981	9.65%	0.205%
437	19.517	19.511	19.524	VV	62080	486960	10.11%	0.215%
438	19.538	19.524	19.562	VV	61271	1302181	27.03%	0.574%
439	19.586	19.562	19.592	VV	59091	1032797	21.44%	0.455%
440	19.608	19.592	19.612	VV	59829	708473	14.71%	0.312%
441	19.620	19.612	19.625	VV	62116	445975	9.26%	0.197%
442	19.631	19.625	19.642	VV	65732	636274	13.21%	0.280%
443	19.648	19.642	19.665	VV	61456	787750	16.35%	0.347%
444	19.687	19.665	19.692	VV	64791	967459	20.08%	0.426%
445	19.698	19.692	19.704	VV	64104	465489	9.66%	0.205%
446	19.718	19.704	19.724	VV	63601	726524	15.08%	0.320%
447	19.777	19.724	19.792	VV	73741	2779811	57.70%	1.225%
448	19.830	19.792	19.849	VV	80987	2508897	52.08%	1.106%
449	19.854	19.849	19.859	VV	75353	438041	9.09%	0.193%
450	19.873	19.859	19.879	VV	78892	907093	18.83%	0.400%
451	19.918	19.879	19.943	VV	80474	2911426	60.44%	1.283%
452	19.947	19.943	19.953	VV	75444	424516	8.81%	0.187%
453	19.990	19.953	20.015	VV	96032	3190721	66.23%	1.406%
454	20.062	20.015	20.082	VV	97034	3466351	71.95%	1.528%
455	20.114	20.082	20.120	VV	89263	1916327	39.78%	0.845%
456	20.154	20.120	20.177	VV	110817	3381152	70.19%	1.490%

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457	20.183	20.177	20.190	VV	100869	792581	16.45%	0.349%
458	20.204	20.190	20.209	VV	100471	1130966	23.48%	0.498%
459	20.227	20.209	20.256	VV	110181	2947223	61.18%	1.299%
460	20.270	20.256	20.301	VV	105915	2672995	55.49%	1.178%
461	20.325	20.301	20.337	VV	101353	2096249	43.51%	0.924%
462	20.372	20.337	20.402	VV	119903	4226526	87.73%	1.863%
463	20.417	20.402	20.424	VV	118224	1510528	31.36%	0.666%
464	20.446	20.424	20.462	VV	129567	2760998	57.31%	1.217%
465	20.475	20.462	20.490	VV	125885	2089975	43.38%	0.921%
466	20.515	20.490	20.539	VV	130340	3672775	76.24%	1.619%
467	20.545	20.539	20.559	VV	121540	1434317	29.77%	0.632%
468	20.563	20.559	20.575	VV	117070	1087050	22.56%	0.479%
469	20.583	20.575	20.592	VV	117107	1168481	24.26%	0.515%
470	20.612	20.592	20.636	VV	121087	3055679	63.43%	1.347%
471	20.661	20.636	20.665	VV	125031	2050049	42.55%	0.903%
472	20.702	20.665	20.709	VV	147619	3570034	74.11%	1.573%
473	20.714	20.709	20.723	VV	145177	1247948	25.90%	0.550%
474	20.749	20.723	20.776	VV	150352	4474482	92.88%	1.972%
475	20.785	20.776	20.835	VV	132495	4350255	90.30%	1.917%
476	20.855	20.835	20.861	VV	110523	1674900	34.77%	0.738%
477	20.863	20.861	20.869	VV	106902	474674	9.85%	0.209%
478	20.875	20.869	20.883	VV	102958	855423	17.76%	0.377%
479	20.891	20.883	20.899	VV	101318	969461	20.12%	0.427%
480	20.904	20.899	20.911	VV	100975	750855	15.59%	0.331%
481	20.947	20.911	20.952	VV	113530	2593611	53.84%	1.143%
482	20.961	20.952	20.969	VV	121785	1216672	25.26%	0.536%
483	20.973	20.969	20.982	VV	116779	872335	18.11%	0.384%
484	21.020	20.982	21.029	VV	126088	3354794	69.64%	1.478%
485	21.034	21.029	21.047	VV	125305	1344608	27.91%	0.593%
486	21.053	21.047	21.057	VV	120332	693326	14.39%	0.306%
487	21.068	21.057	21.130	VV	121240	4817437	100.00%	2.123%
488	21.135	21.130	21.175	VV	94239	2335808	48.49%	1.029%
489	21.184	21.175	21.191	VV	81423	779215	16.17%	0.343%
490	21.195	21.191	21.206	VV	79501	711108	14.76%	0.313%
491	21.218	21.206	21.238	VV	78764	1458548	30.28%	0.643%
492	21.261	21.238	21.265	VV	85064	1265665	26.27%	0.558%
493	21.272	21.265	21.282	VV	84809	878023	18.23%	0.387%
494	21.305	21.282	21.312	VV	89535	1543380	32.04%	0.680%
495	21.317	21.312	21.324	VV	89187	632775	13.14%	0.279%
496	21.334	21.324	21.341	VV	85711	873574	18.13%	0.385%
497	21.346	21.341	21.361	VV	85757	954510	19.81%	0.421%
498	21.387	21.361	21.394	VV	82993	1580315	32.80%	0.696%
499	21.398	21.394	21.420	VV	83205	1251782	25.98%	0.552%
500	21.425	21.420	21.436	VV	74623	692605	14.38%	0.305%
501	21.442	21.436	21.489	VV	71343	2053244	42.62%	0.905%
502	21.501	21.489	21.540	VV	63549	1813860	37.65%	0.799%
503	21.545	21.540	21.559	VV	58133	642574	13.34%	0.283%
504	21.570	21.559	21.579	VV	57181	665217	13.81%	0.293%
505	21.583	21.579	21.589	VV	57546	351264	7.29%	0.155%
506	21.600	21.589	21.605	VV	62622	578930	12.02%	0.255%
507	21.630	21.605	21.663	VV	68227	2101527	43.62%	0.926%
508	21.676	21.663	21.746	VV	62917	2527651	52.47%	1.114%
509	21.751	21.746	21.759	VV	45482	338930	7.04%	0.149%

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510	21.770	21.759	21.780	VV	45685	571106	11.85%	0.252%
511	21.786	21.780	21.796	VV	45763	408742	8.48%	0.180%
512	21.810	21.796	21.835	VV	50025	1092722	22.68%	0.482%
513	21.840	21.835	21.887	VV	42025	1171981	24.33%	0.516%
514	21.896	21.887	21.909	VV	36510	429596	8.92%	0.189%
515	21.919	21.909	21.924	VV	34642	311953	6.48%	0.137%
516	21.930	21.924	21.938	VV	34001	275897	5.73%	0.122%
517	21.955	21.938	21.973	VV	38037	745663	15.48%	0.329%
518	21.996	21.973	22.003	VV	47354	761499	15.81%	0.336%
519	22.009	22.003	22.031	VV	46555	724896	15.05%	0.319%
520	22.036	22.031	22.096	VV	41987	1178166	24.46%	0.519%
521	22.110	22.096	22.116	VV	24743	259914	5.40%	0.115%
522	22.127	22.116	22.152	VV	24317	480712	9.98%	0.212%
523	22.156	22.152	22.165	VV	21432	157837	3.28%	0.070%
524	22.174	22.165	22.179	VV	20640	170294	3.53%	0.075%
525	22.188	22.179	22.193	VV	21132	166423	3.45%	0.073%
526	22.217	22.193	22.232	VV	22331	473463	9.83%	0.209%
527	22.236	22.232	22.244	VV	19233	126438	2.62%	0.056%
528	22.249	22.244	22.286	VV	16585	234336	4.86%	0.103%
529	22.292	22.286	22.300	VBA	2861	154850	3.21%	0.068%
					Sum of corrected areas:		226909706	

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