

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021825\
Data File : FG015386.D
Signal(s) : FID1A.ch
Acq On : 18 Feb 2025 14:44
Sample : Q1372-01 25X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021025.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.934	1.918	1.963	BV	169	2233	0.31%	0.005%
2	2.001	1.963	2.044	PV	484	11558	1.60%	0.026%
3	2.048	2.044	2.064	VV	116	581	0.08%	0.001%
4	2.067	2.064	2.078	PV	106	723	0.10%	0.002%
5	2.094	2.078	2.099	VV	166	1388	0.19%	0.003%
6	2.105	2.099	2.112	VV	155	916	0.13%	0.002%
7	2.117	2.112	2.138	VV	141	988	0.14%	0.002%
8	2.154	2.138	2.177	VV	149	1530	0.21%	0.003%
9	2.181	2.177	2.185	VV	41	269	0.04%	0.001%
10	2.212	2.185	2.224	PV	157	2348	0.32%	0.005%
11	2.239	2.224	2.252	VV	254	2313	0.32%	0.005%
12	2.255	2.252	2.271	VV	122	1072	0.15%	0.002%
13	2.297	2.271	2.322	VV	677	10641	1.47%	0.024%
14	2.350	2.322	2.399	VV	740	14950	2.07%	0.033%
15	2.417	2.399	2.437	VV	412	5867	0.81%	0.013%
16	2.446	2.437	2.462	VV	349	3539	0.49%	0.008%
17	2.463	2.462	2.470	VV	193	620	0.09%	0.001%
18	2.501	2.470	2.512	VV	249	3931	0.54%	0.009%
19	2.518	2.512	2.526	VV	189	1043	0.14%	0.002%
20	2.530	2.526	2.538	VV	108	528	0.07%	0.001%
21	2.543	2.538	2.552	PV	97	655	0.09%	0.001%
22	2.578	2.552	2.592	VV	559	7038	0.97%	0.016%
23	2.601	2.592	2.620	VV	540	5849	0.81%	0.013%
24	2.648	2.620	2.666	VV	292	5278	0.73%	0.012%
25	2.671	2.666	2.674	VV	179	585	0.08%	0.001%
26	2.699	2.674	2.719	VV	605	11503	1.59%	0.025%
27	2.723	2.719	2.735	VV	201	1448	0.20%	0.003%
28	2.740	2.735	2.750	VV	250	1466	0.20%	0.003%
29	2.777	2.750	2.795	VV	257	3888	0.54%	0.009%
30	2.814	2.795	2.846	VV	737	14262	1.97%	0.032%
31	2.848	2.846	2.868	VV	238	1774	0.25%	0.004%
32	2.908	2.868	2.938	VV	1174	20414	2.82%	0.045%
33	2.941	2.938	2.950	VV	322	2114	0.29%	0.005%
34	2.969	2.950	3.004	VV	817	12336	1.71%	0.027%
35	3.052	3.004	3.069	VV	1401	22274	3.08%	0.049%
36	3.079	3.069	3.107	VV	652	8570	1.19%	0.019%

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37	3.137	3.107	3.176	VV	363	7379	1.02%	0.016%
38	3.192	3.176	3.202	PV	149	1367	0.19%	0.003%
39	3.206	3.202	3.212	VV	190	755	0.10%	0.002%
40	3.216	3.212	3.219	VV	166	510	0.07%	0.001%
41	3.230	3.219	3.247	VV	313	3491	0.48%	0.008%
42	3.274	3.247	3.312	VV	3673	58997	8.16%	0.131%
43	3.328	3.312	3.356	VV	618	6783	0.94%	0.015%
44	3.361	3.356	3.376	VV	186	853	0.12%	0.002%
45	3.392	3.376	3.403	PV	437	4142	0.57%	0.009%
46	3.419	3.403	3.435	VV	719	8671	1.20%	0.019%
47	3.452	3.435	3.473	VV	554	7623	1.05%	0.017%
48	3.490	3.473	3.502	VV	433	5266	0.73%	0.012%
49	3.521	3.502	3.544	VV	507	7471	1.03%	0.017%
50	3.557	3.544	3.574	VV	560	6335	0.88%	0.014%
51	3.591	3.574	3.634	VV	1682	29169	4.04%	0.065%
52	3.650	3.634	3.662	VV	693	7829	1.08%	0.017%
53	3.671	3.662	3.692	VV	700	8761	1.21%	0.019%
54	3.699	3.692	3.705	VV	384	2498	0.35%	0.006%
55	3.725	3.705	3.778	VV	2270	44756	6.19%	0.099%
56	3.809	3.778	3.845	VV	1381	30580	4.23%	0.068%
57	3.865	3.845	3.881	VV	2291	28740	3.98%	0.064%
58	3.889	3.881	3.903	VV	1308	13135	1.82%	0.029%
59	3.914	3.903	3.945	VV	867	10378	1.44%	0.023%
60	3.968	3.945	3.987	VV	1917	28894	4.00%	0.064%
61	3.997	3.987	4.032	VV	1229	16681	2.31%	0.037%
62	4.075	4.032	4.093	VV	3821	53672	7.43%	0.119%
63	4.108	4.093	4.128	VV	2660	34306	4.75%	0.076%
64	4.152	4.128	4.167	VV	1290	23723	3.28%	0.053%
65	4.185	4.167	4.209	VV	2650	34878	4.83%	0.077%
66	4.216	4.209	4.233	VV	331	3102	0.43%	0.007%
67	4.259	4.233	4.292	VV	3564	61613	8.52%	0.137%
68	4.308	4.292	4.339	VV	1956	34520	4.78%	0.077%
69	4.347	4.339	4.364	VV	927	11019	1.52%	0.024%
70	4.373	4.364	4.393	VV	654	6755	0.93%	0.015%
71	4.430	4.393	4.452	PV	1086	17687	2.45%	0.039%
72	4.477	4.452	4.503	VV	2037	28427	3.93%	0.063%
73	4.539	4.503	4.561	VV	11139	128042	17.71%	0.284%
74	4.576	4.561	4.594	VV	2307	25344	3.51%	0.056%
75	4.614	4.594	4.636	VV	2081	23913	3.31%	0.053%
76	4.649	4.636	4.681	VV	818	11601	1.60%	0.026%
77	4.694	4.681	4.701	VV	784	7100	0.98%	0.016%
78	4.718	4.701	4.736	VV	1168	19781	2.74%	0.044%
79	4.752	4.736	4.784	VV	1455	28904	4.00%	0.064%
80	4.792	4.784	4.807	VV	994	10198	1.41%	0.023%
81	4.825	4.807	4.838	VV	3890	40315	5.58%	0.089%
82	4.848	4.838	4.863	VV	2162	22985	3.18%	0.051%
83	4.884	4.863	4.894	VV	2403	30634	4.24%	0.068%
84	4.904	4.894	4.919	VV	2512	27630	3.82%	0.061%
85	4.930	4.919	4.937	VV	1482	14082	1.95%	0.031%
86	4.958	4.937	4.975	VV	4511	58478	8.09%	0.130%
87	5.002	4.975	5.024	VV	3686	62200	8.61%	0.138%
88	5.048	5.024	5.073	VV	6661	98501	13.63%	0.218%
89	5.078	5.073	5.094	VV	1015	9605	1.33%	0.021%

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90	5.122	5.094	5.141	VV	3165	40601	5.62%	0.090%
91	5.157	5.141	5.183	VV	1329	18392	2.54%	0.041%
92	5.220	5.183	5.233	VV	2816	37286	5.16%	0.083%
93	5.251	5.233	5.278	VV	5069	79055	10.94%	0.175%
94	5.297	5.278	5.313	VV	5343	59032	8.17%	0.131%
95	5.330	5.313	5.346	VV	4987	58680	8.12%	0.130%
96	5.363	5.346	5.402	VV	4336	60393	8.36%	0.134%
97	5.418	5.402	5.435	PV	483	7496	1.04%	0.017%
98	5.460	5.435	5.474	VV	2470	41012	5.67%	0.091%
99	5.486	5.474	5.506	VV	2281	32014	4.43%	0.071%
100	5.530	5.506	5.547	VV	3977	68350	9.46%	0.151%
101	5.560	5.547	5.577	VV	4968	57990	8.02%	0.129%
102	5.586	5.577	5.596	VV	1443	14218	1.97%	0.032%
103	5.624	5.596	5.641	VV	2697	44012	6.09%	0.098%
104	5.652	5.641	5.662	VV	1234	11953	1.65%	0.026%
105	5.684	5.662	5.739	VV	23025	372449	51.53%	0.826%
106	5.750	5.739	5.791	VV	1227	25832	3.57%	0.057%
107	5.812	5.791	5.827	VV	1112	15263	2.11%	0.034%
108	5.837	5.827	5.846	VV	928	8916	1.23%	0.020%
109	5.870	5.846	5.899	VV	7347	129140	17.87%	0.286%
110	5.909	5.899	5.929	VV	2875	34202	4.73%	0.076%
111	5.950	5.929	5.960	VV	3500	41457	5.74%	0.092%
112	5.976	5.960	5.988	VV	9603	109944	15.21%	0.244%
113	5.996	5.988	6.023	VV	7336	103302	14.29%	0.229%
114	6.033	6.023	6.042	VV	2915	28718	3.97%	0.064%
115	6.073	6.042	6.103	VV	10441	163525	22.62%	0.362%
116	6.118	6.103	6.139	VV	3556	57749	7.99%	0.128%
117	6.165	6.139	6.184	VV	5567	80279	11.11%	0.178%
118	6.218	6.184	6.239	VV	5512	110298	15.26%	0.244%
119	6.295	6.239	6.306	VV	5089	144533	20.00%	0.320%
120	6.317	6.306	6.335	VV	5057	58642	8.11%	0.130%
121	6.363	6.335	6.380	VV	6187	90119	12.47%	0.200%
122	6.401	6.380	6.417	VV	7497	115093	15.92%	0.255%
123	6.429	6.417	6.472	VV	6621	148726	20.58%	0.330%
124	6.488	6.472	6.502	VV	6164	74204	10.27%	0.164%
125	6.512	6.502	6.519	VV	3805	36901	5.11%	0.082%
126	6.542	6.519	6.574	VV	6620	135196	18.70%	0.300%
127	6.593	6.574	6.619	VV	3577	74080	10.25%	0.164%
128	6.643	6.619	6.675	VV	9719	168426	23.30%	0.373%
129	6.689	6.675	6.699	VV	2921	38600	5.34%	0.086%
130	6.721	6.699	6.769	VV	27725	362753	50.19%	0.804%
131	6.781	6.769	6.787	VV	1869	17844	2.47%	0.040%
132	6.807	6.787	6.819	VV	3719	53193	7.36%	0.118%
133	6.838	6.819	6.856	VV	5559	91793	12.70%	0.203%
134	6.874	6.856	6.900	VV	11408	165338	22.87%	0.366%
135	6.921	6.900	6.937	VV	6306	100193	13.86%	0.222%
136	6.948	6.937	6.961	VV	4060	46252	6.40%	0.103%
137	6.978	6.961	6.987	VV	3810	53722	7.43%	0.119%
138	7.004	6.987	7.026	VV	10597	130839	18.10%	0.290%
139	7.050	7.026	7.056	VV	5033	66980	9.27%	0.148%
140	7.066	7.056	7.098	VV	5933	103243	14.28%	0.229%
141	7.127	7.098	7.157	VV	21177	290543	40.20%	0.644%

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142	7.167	7.157	7.183	VV	2782	39910	5.52%	0.088%
143	7.203	7.183	7.219	VV	5065	82033	11.35%	0.182%
144	7.253	7.219	7.276	VV	9471	196301	27.16%	0.435%
145	7.296	7.276	7.325	VV	11842	178146	24.65%	0.395%
146	7.361	7.325	7.388	VV	13678	286762	39.67%	0.636%
147	7.403	7.388	7.423	VV	7782	100332	13.88%	0.222%
148	7.445	7.423	7.481	VV	14007	232455	32.16%	0.515%
149	7.505	7.481	7.526	VV	6430	124509	17.23%	0.276%
150	7.546	7.526	7.562	VV	5226	77252	10.69%	0.171%
151	7.576	7.562	7.586	VV	3492	44186	6.11%	0.098%
152	7.647	7.586	7.657	VV	18133	292493	40.47%	0.648%
153	7.672	7.657	7.694	VV	38279	449451	62.18%	0.996%
154	7.709	7.694	7.734	VV	6967	135881	18.80%	0.301%
155	7.740	7.734	7.780	VV	5855	127391	17.62%	0.282%
156	7.794	7.780	7.807	VV	3677	54264	7.51%	0.120%
157	7.813	7.807	7.822	VV	3173	26623	3.68%	0.059%
158	7.846	7.822	7.882	VV	14310	286583	39.65%	0.635%
159	7.900	7.882	7.920	VV	6540	101183	14.00%	0.224%
160	7.941	7.920	7.956	VV	4925	74289	10.28%	0.165%
161	7.964	7.956	7.972	VV	3571	32389	4.48%	0.072%
162	7.988	7.972	7.999	VV	7821	97019	13.42%	0.215%
163	8.009	7.999	8.028	VV	7042	94914	13.13%	0.210%
164	8.045	8.028	8.087	VV	6464	155478	21.51%	0.345%
165	8.106	8.087	8.120	VV	7777	116864	16.17%	0.259%
166	8.137	8.120	8.152	VV	7954	133530	18.47%	0.296%
167	8.157	8.152	8.176	VV	6852	78889	10.91%	0.175%
168	8.200	8.176	8.222	VV	8760	155284	21.48%	0.344%
169	8.248	8.222	8.267	VV	10569	176801	24.46%	0.392%
170	8.283	8.267	8.294	VV	12463	147979	20.47%	0.328%
171	8.306	8.294	8.329	VV	13466	172035	23.80%	0.381%
172	8.375	8.329	8.409	VV	16738	340168	47.06%	0.754%
173	8.427	8.409	8.447	VV	4779	94544	13.08%	0.210%
174	8.467	8.447	8.492	VV	8916	186785	25.84%	0.414%
175	8.507	8.492	8.521	VV	8368	124988	17.29%	0.277%
176	8.557	8.521	8.583	VV	43154	645981	89.37%	1.432%
177	8.599	8.583	8.619	VV	7885	143771	19.89%	0.319%
178	8.657	8.619	8.687	VV	8740	250089	34.60%	0.554%
179	8.717	8.687	8.731	VV	8433	166464	23.03%	0.369%
180	8.743	8.731	8.759	VV	8025	110976	15.35%	0.246%
181	8.778	8.759	8.822	VV	11102	241728	33.44%	0.536%
182	8.851	8.822	8.873	VV	5930	136890	18.94%	0.303%
183	8.886	8.873	8.899	VV	4616	62935	8.71%	0.139%
184	8.932	8.899	8.944	VV	7238	158825	21.97%	0.352%
185	8.953	8.944	8.962	VV	6642	68066	9.42%	0.151%
186	8.982	8.962	8.995	VV	8857	148983	20.61%	0.330%
187	9.012	8.995	9.032	VV	9542	180941	25.03%	0.401%
188	9.053	9.032	9.069	VV	8533	156157	21.60%	0.346%
189	9.099	9.069	9.127	VV	21815	372049	51.47%	0.825%
190	9.153	9.127	9.169	VV	9127	162432	22.47%	0.360%
191	9.178	9.169	9.190	VV	5886	63016	8.72%	0.140%
192	9.206	9.190	9.232	VV	7549	152802	21.14%	0.339%
193	9.248	9.232	9.266	VV	6823	115060	15.92%	0.255%
194	9.278	9.266	9.296	VV	4929	78318	10.84%	0.174%

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195	9.328	9.296	9.346	VV	7162	178328	24.67%	0.395%
196	9.387	9.346	9.410	VV	49543	701954	97.11%	1.556%
197	9.419	9.410	9.453	VV	8527	162187	22.44%	0.359%
198	9.474	9.453	9.497	VV	7564	149644	20.70%	0.332%
199	9.532	9.497	9.554	VV	6851	172398	23.85%	0.382%
200	9.569	9.554	9.581	VV	5242	72093	9.97%	0.160%
201	9.588	9.581	9.602	VV	5218	58512	8.09%	0.130%
202	9.618	9.602	9.644	VV	6554	129304	17.89%	0.287%
203	9.672	9.644	9.707	VV	7822	200883	27.79%	0.445%
204	9.722	9.707	9.739	VV	5352	88280	12.21%	0.196%
205	9.766	9.739	9.796	VV	12027	268284	37.12%	0.595%
206	9.810	9.796	9.819	VV	6672	82324	11.39%	0.182%
207	9.851	9.819	9.876	VV	10058	257468	35.62%	0.571%
208	9.897	9.876	9.917	VV	9095	164066	22.70%	0.364%
209	9.950	9.917	9.979	VV	9311	236174	32.67%	0.523%
210	9.997	9.979	10.012	VV	4601	81543	11.28%	0.181%
211	10.037	10.012	10.066	VV	9542	186881	25.85%	0.414%
212	10.084	10.066	10.102	VV	5245	100970	13.97%	0.224%
213	10.126	10.102	10.148	VV	8435	178359	24.68%	0.395%
214	10.171	10.148	10.226	VV	51732	722821	100.00%	1.602%
215	10.250	10.226	10.266	VV	5193	114256	15.81%	0.253%
216	10.275	10.266	10.320	VV	5150	121709	16.84%	0.270%
217	10.345	10.320	10.372	VV	5242	122333	16.92%	0.271%
218	10.384	10.372	10.392	VV	3416	38783	5.37%	0.086%
219	10.408	10.392	10.427	VV	3537	70066	9.69%	0.155%
220	10.447	10.427	10.467	VV	4247	84218	11.65%	0.187%
221	10.519	10.467	10.535	VV	7447	197133	27.27%	0.437%
222	10.563	10.535	10.590	VV	20698	365196	50.52%	0.809%
223	10.613	10.590	10.632	VV	7834	144512	19.99%	0.320%
224	10.651	10.632	10.672	VV	8287	147830	20.45%	0.328%
225	10.707	10.672	10.736	VV	8983	199455	27.59%	0.442%
226	10.756	10.736	10.771	VV	3567	64391	8.91%	0.143%
227	10.779	10.771	10.792	VV	3346	38017	5.26%	0.084%
228	10.817	10.792	10.829	VV	4813	88375	12.23%	0.196%
229	10.848	10.829	10.875	VV	4472	108551	15.02%	0.241%
230	10.914	10.875	10.951	VV	49830	691567	95.68%	1.533%
231	10.987	10.951	11.016	VV	20947	387875	53.66%	0.860%
232	11.029	11.016	11.068	VV	4848	118054	16.33%	0.262%
233	11.078	11.068	11.082	VV	2493	20222	2.80%	0.045%
234	11.103	11.082	11.109	VV	3177	44231	6.12%	0.098%
235	11.117	11.109	11.120	VV	3166	20909	2.89%	0.046%
236	11.128	11.120	11.144	VV	3492	44969	6.22%	0.100%
237	11.168	11.144	11.212	VV	8229	187200	25.90%	0.415%
238	11.243	11.212	11.275	VV	7129	194957	26.97%	0.432%
239	11.308	11.275	11.352	VV	8014	236558	32.73%	0.524%
240	11.370	11.352	11.405	VV	6296	128342	17.76%	0.284%
241	11.424	11.405	11.456	VV	5825	105270	14.56%	0.233%
242	11.475	11.456	11.502	VV	3434	71190	9.85%	0.158%
243	11.531	11.502	11.541	VV	3032	58236	8.06%	0.129%
244	11.563	11.541	11.591	VV	3262	86066	11.91%	0.191%
245	11.620	11.591	11.677	VV	41956	601969	83.28%	1.334%
246	11.711	11.677	11.752	VV	15625	301332	41.69%	0.668%

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247	11.774	11.752	11.797	VV	2480	55177	7.63%	0.122%
248	11.818	11.797	11.843	VV	2553	56053	7.75%	0.124%
249	11.917	11.843	11.957	VV	5330	213900	29.59%	0.474%
250	11.975	11.957	11.992	VV	4088	67968	9.40%	0.151%
251	12.016	11.992	12.040	VV	5853	113391	15.69%	0.251%
252	12.057	12.040	12.081	VV	4718	77826	10.77%	0.172%
253	12.107	12.081	12.142	VV	4807	113638	15.72%	0.252%
254	12.154	12.142	12.162	VV	2066	23278	3.22%	0.052%
255	12.174	12.162	12.205	VV	2202	47770	6.61%	0.106%
256	12.229	12.205	12.242	VV	2108	39217	5.43%	0.087%
257	12.293	12.242	12.322	VV	34294	512483	70.90%	1.136%
258	12.339	12.322	12.360	VV	3994	69032	9.55%	0.153%
259	12.370	12.360	12.389	VV	2774	43776	6.06%	0.097%
260	12.396	12.389	12.415	VV	2406	32931	4.56%	0.073%
261	12.422	12.415	12.436	VV	1980	22245	3.08%	0.049%
262	12.448	12.436	12.466	VV	1992	30107	4.17%	0.067%
263	12.537	12.466	12.554	VV	6470	142422	19.70%	0.316%
264	12.569	12.554	12.611	VV	4090	110719	15.32%	0.245%
265	12.627	12.611	12.649	VV	3484	61348	8.49%	0.136%
266	12.677	12.649	12.692	VV	3360	69750	9.65%	0.155%
267	12.707	12.692	12.740	VV	4316	75635	10.46%	0.168%
268	12.763	12.740	12.808	VV	3778	99230	13.73%	0.220%
269	12.824	12.808	12.843	VV	1592	29925	4.14%	0.066%
270	12.873	12.843	12.898	VV	2734	68513	9.48%	0.152%
271	12.935	12.898	12.972	VV	27859	395828	54.76%	0.877%
272	12.994	12.972	13.047	VV	16691	250986	34.72%	0.556%
273	13.054	13.047	13.068	VV	1345	16039	2.22%	0.036%
274	13.085	13.068	13.119	VV	1488	33539	4.64%	0.074%
275	13.126	13.119	13.140	VV	828	9334	1.29%	0.021%
276	13.158	13.140	13.166	VV	984	11852	1.64%	0.026%
277	13.191	13.166	13.246	VV	2767	92639	12.82%	0.205%
278	13.258	13.246	13.272	VV	1561	19466	2.69%	0.043%
279	13.294	13.272	13.316	VV	12838	160050	22.14%	0.355%
280	13.331	13.316	13.341	VV	2837	34463	4.77%	0.076%
281	13.357	13.341	13.370	VV	3558	52838	7.31%	0.117%
282	13.382	13.370	13.405	VV	3533	50045	6.92%	0.111%
283	13.424	13.405	13.461	VV	3754	70951	9.82%	0.157%
284	13.492	13.461	13.521	VV	1120	30460	4.21%	0.068%
285	13.550	13.521	13.583	VV	19060	252930	34.99%	0.561%
286	13.619	13.583	13.679	VV	4051	91043	12.60%	0.202%
287	13.691	13.679	13.702	VV	519	4781	0.66%	0.011%
288	13.719	13.702	13.731	VV	580	6369	0.88%	0.014%
289	13.775	13.731	13.814	VV	2390	62148	8.60%	0.138%
290	13.832	13.814	13.846	VV	940	13271	1.84%	0.029%
291	13.860	13.846	13.869	VV	787	7957	1.10%	0.018%
292	13.890	13.869	13.917	VV	1709	29163	4.03%	0.065%
293	13.934	13.917	13.956	VV	1174	16737	2.32%	0.037%
294	13.986	13.956	14.017	VV	1506	32520	4.50%	0.072%
295	14.038	14.017	14.072	VV	1090	26861	3.72%	0.060%
296	14.076	14.072	14.104	VV	859	9268	1.28%	0.021%
297	14.138	14.104	14.185	PV	12641	172318	23.84%	0.382%
298	14.201	14.185	14.216	VV	1196	16051	2.22%	0.036%
299	14.220	14.216	14.239	VV	714	8723	1.21%	0.019%

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300	14.244	14.239	14.249	VV	511	2806	0.39%	0.006%
301	14.256	14.249	14.271	VV	632	5944	0.82%	0.013%
302	14.276	14.271	14.308	VV	387	5837	0.81%	0.013%
303	14.368	14.308	14.391	PV	1709	44233	6.12%	0.098%
304	14.404	14.391	14.418	VV	942	12869	1.78%	0.029%
305	14.436	14.418	14.453	VV	1056	15990	2.21%	0.035%
306	14.467	14.453	14.483	VV	819	11847	1.64%	0.026%
307	14.503	14.483	14.516	VV	1305	19236	2.66%	0.043%
308	14.554	14.516	14.597	VV	1601	55247	7.64%	0.122%
309	14.623	14.597	14.647	VV	5362	88167	12.20%	0.195%
310	14.661	14.647	14.679	VV	2229	36789	5.09%	0.082%
311	14.703	14.679	14.735	VV	8226	120860	16.72%	0.268%
312	14.760	14.735	14.782	VV	2200	44313	6.13%	0.098%
313	14.799	14.782	14.822	VV	2451	47631	6.59%	0.106%
314	14.829	14.822	14.841	VV	1603	15546	2.15%	0.034%
315	14.867	14.841	14.887	VV	2560	46741	6.47%	0.104%
316	14.933	14.887	14.973	VV	1943	63972	8.85%	0.142%
317	14.988	14.973	15.008	VV	808	12875	1.78%	0.029%
318	15.041	15.008	15.069	VV	5634	92150	12.75%	0.204%
319	15.097	15.069	15.117	VV	903	18511	2.56%	0.041%
320	15.134	15.117	15.151	PV	723	7841	1.08%	0.017%
321	15.180	15.151	15.201	VV	5543	72205	9.99%	0.160%
322	15.220	15.201	15.235	VV	7298	93795	12.98%	0.208%
323	15.244	15.235	15.280	VV	4543	52515	7.27%	0.116%
324	15.344	15.280	15.370	VV	1324	23004	3.18%	0.051%
325	15.378	15.370	15.410	VV	316	3766	0.52%	0.008%
326	15.432	15.410	15.462	VV	642	8102	1.12%	0.018%
327	15.491	15.462	15.511	PV	751	12806	1.77%	0.028%
328	15.526	15.511	15.531	VV	517	5327	0.74%	0.012%
329	15.559	15.531	15.575	VV	680	12527	1.73%	0.028%
330	15.630	15.575	15.693	VV	2428	61316	8.48%	0.136%
331	15.767	15.693	15.802	VV	2866	55606	7.69%	0.123%
332	15.850	15.802	15.855	VV	1638	32816	4.54%	0.073%
333	15.858	15.855	15.879	VV	1528	13442	1.86%	0.030%
334	15.897	15.879	15.922	VV	879	12110	1.68%	0.027%
335	15.996	15.922	16.006	PV	846	29424	4.07%	0.065%
336	16.024	16.006	16.052	VV	1205	26040	3.60%	0.058%
337	16.057	16.052	16.062	VV	708	3653	0.51%	0.008%
338	16.071	16.062	16.077	VV	687	5270	0.73%	0.012%
339	16.090	16.077	16.096	VV	689	6808	0.94%	0.015%
340	16.098	16.096	16.130	VV	679	7059	0.98%	0.016%
341	16.194	16.130	16.206	PV	609	14493	2.01%	0.032%
342	16.221	16.206	16.243	VV	630	7567	1.05%	0.017%
343	16.272	16.243	16.316	PV	2086	33419	4.62%	0.074%
344	16.391	16.316	16.417	PV	653	11079	1.53%	0.025%
345	16.450	16.417	16.462	PV	1063	14102	1.95%	0.031%
346	16.466	16.462	16.487	VV	789	7330	1.01%	0.016%
347	16.528	16.487	16.543	VV	802	17368	2.40%	0.038%
348	16.567	16.543	16.581	VV	1198	17776	2.46%	0.039%
349	16.591	16.581	16.607	VV	643	7176	0.99%	0.016%
350	16.616	16.607	16.622	VV	221	1188	0.16%	0.003%
351	16.657	16.622	16.684	PV	2064	43481	6.02%	0.096%

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352	16.689	16.684	16.697	VV	882	5947	0.82%	0.013%
353	16.744	16.697	16.809	VV	9776	238931	33.06%	0.530%
354	16.847	16.809	16.856	VV	1258	24980	3.46%	0.055%
355	16.874	16.856	16.891	VV	2185	32073	4.44%	0.071%
356	16.908	16.891	16.932	VV	1311	20615	2.85%	0.046%
357	16.967	16.932	16.984	PV	1116	17922	2.48%	0.040%
358	16.991	16.984	17.001	VV	703	4871	0.67%	0.011%
359	17.023	17.001	17.028	VV	1221	12996	1.80%	0.029%
360	17.066	17.028	17.088	VV	5522	85253	11.79%	0.189%
361	17.123	17.088	17.146	PV	6281	85184	11.78%	0.189%
362	17.151	17.146	17.156	VV	622	2803	0.39%	0.006%
363	17.223	17.156	17.242	VV	5413	105402	14.58%	0.234%
364	17.253	17.242	17.266	VV	1204	9947	1.38%	0.022%
365	17.287	17.266	17.304	VV	1010	14593	2.02%	0.032%
366	17.353	17.304	17.363	VV	1814	30163	4.17%	0.067%
367	17.376	17.363	17.395	VV	1581	20985	2.90%	0.047%
368	17.409	17.395	17.420	VV	1542	12116	1.68%	0.027%
369	17.476	17.420	17.481	VV	2730	69860	9.66%	0.155%
370	17.491	17.481	17.511	VV	2739	34258	4.74%	0.076%
371	17.528	17.511	17.544	PV	3152	40780	5.64%	0.090%
372	17.553	17.544	17.560	VV	1988	17040	2.36%	0.038%
373	17.573	17.560	17.580	VV	2696	25508	3.53%	0.057%
374	17.586	17.580	17.601	VV	2334	19770	2.74%	0.044%
375	17.621	17.601	17.635	VV	2640	36311	5.02%	0.080%
376	17.646	17.635	17.655	VV	2664	24348	3.37%	0.054%
377	17.671	17.655	17.689	VV	4501	54321	7.52%	0.120%
378	17.714	17.689	17.736	VV	2785	48229	6.67%	0.107%
379	17.775	17.736	17.791	PV	3034	45681	6.32%	0.101%
380	17.814	17.791	17.823	VV	1627	19135	2.65%	0.042%
381	17.841	17.823	17.856	VV	2681	35643	4.93%	0.079%
382	17.863	17.856	17.870	VV	1570	10553	1.46%	0.023%
383	17.887	17.870	17.895	VV	2910	32987	4.56%	0.073%
384	17.907	17.895	17.918	VV	4493	44730	6.19%	0.099%
385	17.923	17.918	17.932	VV	2929	21642	2.99%	0.048%
386	17.940	17.932	17.945	VV	2571	16674	2.31%	0.037%
387	17.952	17.945	17.972	VV	2570	25601	3.54%	0.057%
388	18.007	17.972	18.024	VV	5655	89910	12.44%	0.199%
389	18.039	18.024	18.047	VV	2814	32940	4.56%	0.073%
390	18.069	18.047	18.081	VV	4580	64909	8.98%	0.144%
391	18.093	18.081	18.098	VV	4946	42753	5.91%	0.095%
392	18.114	18.098	18.137	VV	5408	95971	13.28%	0.213%
393	18.146	18.137	18.150	VV	3675	24001	3.32%	0.053%
394	18.160	18.150	18.166	VV	4042	36028	4.98%	0.080%
395	18.174	18.166	18.187	VV	4613	43268	5.99%	0.096%
396	18.196	18.187	18.219	VV	4294	54617	7.56%	0.121%
397	18.238	18.219	18.247	VV	4050	44937	6.22%	0.100%
398	18.260	18.247	18.277	VV	5835	77462	10.72%	0.172%
399	18.284	18.277	18.291	VV	4640	34789	4.81%	0.077%
400	18.301	18.291	18.318	VV	5274	52935	7.32%	0.117%
401	18.326	18.318	18.340	VV	4064	27505	3.81%	0.061%
402	18.349	18.340	18.362	PV	2455	15766	2.18%	0.035%
403	18.377	18.362	18.384	VV	3162	22017	3.05%	0.049%
404	18.394	18.384	18.404	VV	2385	17712	2.45%	0.039%

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405	18.414	18.404	18.429	VV	3494	31108	4.30%	0.069%
406	18.447	18.429	18.455	VV	3325	35348	4.89%	0.078%
407	18.476	18.455	18.481	VV	5523	61330	8.48%	0.136%
408	18.490	18.481	18.497	VV	9418	75492	10.44%	0.167%
409	18.505	18.497	18.527	VV	9528	139660	19.32%	0.310%
410	18.543	18.527	18.560	VV	8001	118535	16.40%	0.263%
411	18.570	18.560	18.580	VV	5969	56118	7.76%	0.124%
412	18.629	18.580	18.649	VV	10635	293219	40.57%	0.650%
413	18.674	18.649	18.694	VV	9280	203430	28.14%	0.451%
414	18.708	18.694	18.726	VV	9561	123488	17.08%	0.274%
415	18.756	18.726	18.782	VV	14425	274872	38.03%	0.609%
416	18.789	18.782	18.797	VV	7465	56615	7.83%	0.125%
417	18.818	18.797	18.824	VV	10238	117838	16.30%	0.261%
418	18.831	18.824	18.844	VV	9443	100861	13.95%	0.224%
419	18.850	18.844	18.854	VV	8351	46068	6.37%	0.102%
420	18.863	18.854	18.875	VV	11646	125788	17.40%	0.279%
421	18.886	18.875	18.890	VV	10896	96533	13.36%	0.214%
422	18.896	18.890	18.903	VV	11019	73300	10.14%	0.162%
423	18.928	18.903	18.937	VV	13437	242494	33.55%	0.537%
424	18.944	18.937	18.956	VV	14245	144443	19.98%	0.320%
425	18.967	18.956	18.971	VV	13285	102089	14.12%	0.226%
426	18.981	18.971	18.987	VV	13466	124939	17.28%	0.277%
427	18.993	18.987	18.999	VV	14413	91173	12.61%	0.202%
428	19.007	18.999	19.015	VV	15448	120935	16.73%	0.268%
429	19.026	19.015	19.035	VV	16088	155464	21.51%	0.345%
430	19.054	19.035	19.063	VV	14417	222220	30.74%	0.493%
431	19.071	19.063	19.076	VV	12304	86548	11.97%	0.192%
432	19.082	19.076	19.087	VV	11610	69855	9.66%	0.155%
433	19.098	19.087	19.115	VV	13393	190932	26.41%	0.423%
434	19.120	19.115	19.129	VV	10160	72807	10.07%	0.161%
435	19.138	19.129	19.146	VV	15482	119352	16.51%	0.265%
436	19.155	19.146	19.173	VV	14083	179753	24.87%	0.398%
437	19.196	19.173	19.208	VV	16542	241011	33.34%	0.534%
438	19.225	19.208	19.228	VV	14108	138946	19.22%	0.308%
439	19.239	19.228	19.258	VV	18273	240447	33.27%	0.533%
440	19.292	19.258	19.298	VV	18813	371551	51.40%	0.824%
441	19.316	19.298	19.323	VV	21312	276863	38.30%	0.614%
442	19.349	19.323	19.361	VV	22792	459454	63.56%	1.018%
443	19.377	19.361	19.404	VV	23892	550774	76.20%	1.221%
444	19.430	19.404	19.438	VV	24851	451698	62.49%	1.001%
445	19.457	19.438	19.465	VV	28885	385641	53.35%	0.855%
446	19.474	19.465	19.480	VV	28117	227183	31.43%	0.504%
447	19.486	19.480	19.496	VV	26369	231864	32.08%	0.514%
448	19.505	19.496	19.511	VV	25975	217367	30.07%	0.482%
449	19.518	19.511	19.529	VV	27962	270828	37.47%	0.600%
450	19.539	19.529	19.544	VV	22371	187729	25.97%	0.416%
451	19.549	19.544	19.554	VV	23686	138533	19.17%	0.307%
452	19.560	19.554	19.568	VV	24589	175679	24.30%	0.389%
453	19.575	19.568	19.580	VV	21539	136880	18.94%	0.303%
454	19.586	19.580	19.601	VV	22859	233417	32.29%	0.517%
455	19.615	19.601	19.632	VV	23868	401483	55.54%	0.890%
456	19.639	19.632	19.643	VV	23951	147656	20.43%	0.327%

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457	19.648	19.643	19.659	VV	24564	206110	28.51%	0.457%
458	19.664	19.659	19.670	VV	22689	136406	18.87%	0.302%
459	19.677	19.670	19.683	VV	23886	167950	23.24%	0.372%
460	19.692	19.683	19.704	VV	28182	311973	43.16%	0.691%
461	19.731	19.704	19.739	VV	36629	666378	92.19%	1.477%
462	19.743	19.739	19.758	VV	35696	378854	52.41%	0.840%
463	19.770	19.758	19.791	VV	36715	663909	91.85%	1.472%
464	19.801	19.791	19.811	VV	37446	425335	58.84%	0.943%
465	19.816	19.811	19.828	VV	36650	320855	44.39%	0.711%
466	19.840	19.828	19.857	VV	39853	628375	86.93%	1.393%
467	19.863	19.857	19.869	VV	35793	246194	34.06%	0.546%
					Sum of corrected areas:		45117058	

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