

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102523\
Data File : FG013095.D
Signal(s) : FID1A.ch
Acq On : 25 Oct 2023 14:33
Sample : 05012-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.961	1.935	1.990	BV	361	5203	0.01%	0.002%
2	2.013	1.990	2.020	PV	220	2647	0.01%	0.001%
3	2.029	2.020	2.038	VV	345	3062	0.01%	0.001%
4	2.073	2.038	2.131	VV	92533	1369484	3.74%	0.407%
5	2.145	2.131	2.184	VV	332	5109	0.01%	0.002%
6	2.191	2.184	2.199	VV	93	371	0.00%	0.000%
7	2.206	2.199	2.219	PV	58	423	0.00%	0.000%
8	2.224	2.219	2.232	PV	90	482	0.00%	0.000%
9	2.255	2.232	2.273	VV	330	4072	0.01%	0.001%
10	2.290	2.273	2.337	VV	647	11660	0.03%	0.003%
11	2.362	2.337	2.400	VV	1893	25213	0.07%	0.008%
12	2.421	2.400	2.467	VV	1818	29760	0.08%	0.009%
13	2.488	2.467	2.508	VV	304	6050	0.02%	0.002%
14	2.513	2.508	2.535	VV	290	3654	0.01%	0.001%
15	2.542	2.535	2.565	VV	184	2124	0.01%	0.001%
16	2.582	2.565	2.605	VV	183	3307	0.01%	0.001%
17	2.609	2.605	2.621	VV	131	1220	0.00%	0.000%
18	2.651	2.621	2.688	VV	5009	64528	0.18%	0.019%
19	2.698	2.688	2.707	VV	351	3411	0.01%	0.001%
20	2.712	2.707	2.732	VV	266	2786	0.01%	0.001%
21	2.763	2.732	2.813	VV	8029	141582	0.39%	0.042%
22	2.848	2.813	2.863	VV	322	6376	0.02%	0.002%
23	2.885	2.863	2.889	VV	438	5214	0.01%	0.002%
24	2.893	2.889	2.937	VV	436	8159	0.02%	0.002%
25	2.985	2.937	3.015	VV	1478	34038	0.09%	0.010%
26	3.038	3.015	3.067	VV	3926	50745	0.14%	0.015%
27	3.079	3.067	3.116	VV	618	12039	0.03%	0.004%
28	3.121	3.116	3.145	VV	352	4293	0.01%	0.001%
29	3.149	3.145	3.165	VV	240	2098	0.01%	0.001%
30	3.179	3.165	3.185	VV	143	1447	0.00%	0.000%
31	3.204	3.185	3.237	VV	652	9995	0.03%	0.003%
32	3.240	3.237	3.245	VV	205	643	0.00%	0.000%
33	3.274	3.245	3.303	VV	373	6863	0.02%	0.002%
34	3.311	3.303	3.319	VV	179	1585	0.00%	0.000%
35	3.342	3.319	3.385	VV	1388	20680	0.06%	0.006%
36	3.390	3.385	3.401	VV	199	1399	0.00%	0.000%

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37	3.409	3.401	3.438	VV	483	6954	0.02%	0.002%
38	3.442	3.438	3.449	VV	239	1433	0.00%	0.000%
39	3.462	3.449	3.476	VV	305	3640	0.01%	0.001%
40	3.484	3.476	3.507	VV	254	2581	0.01%	0.001%
41	3.522	3.507	3.529	VV	158	1132	0.00%	0.000%
42	3.549	3.529	3.581	VV	322	6162	0.02%	0.002%
43	3.589	3.581	3.609	VV	286	2244	0.01%	0.001%
44	3.633	3.609	3.652	PV	506	8159	0.02%	0.002%
45	3.659	3.652	3.674	VV	377	4717	0.01%	0.001%
46	3.699	3.674	3.729	VV	5134	65902	0.18%	0.020%
47	3.737	3.729	3.762	VV	410	4854	0.01%	0.001%
48	3.766	3.762	3.773	VV	161	876	0.00%	0.000%
49	3.792	3.773	3.817	VV	695	11066	0.03%	0.003%
50	3.831	3.817	3.841	VV	683	7800	0.02%	0.002%
51	3.851	3.841	3.894	VV	948	15296	0.04%	0.005%
52	3.932	3.894	3.945	VV	1505	20713	0.06%	0.006%
53	3.954	3.945	3.974	VV	753	8781	0.02%	0.003%
54	3.984	3.974	4.000	VV	290	2959	0.01%	0.001%
55	4.031	4.000	4.082	VV	1740	25464	0.07%	0.008%
56	4.086	4.082	4.094	VV	166	800	0.00%	0.000%
57	4.149	4.094	4.177	PV	2599	48914	0.13%	0.015%
58	4.206	4.177	4.226	VV	3041	45848	0.13%	0.014%
59	4.247	4.226	4.281	VV	929	17607	0.05%	0.005%
60	4.314	4.281	4.357	VV	12908	198491	0.54%	0.059%
61	4.365	4.357	4.395	VV	1399	23539	0.06%	0.007%
62	4.399	4.395	4.406	VV	673	4482	0.01%	0.001%
63	4.412	4.406	4.418	VV	674	4558	0.01%	0.001%
64	4.426	4.418	4.433	VV	604	5329	0.01%	0.002%
65	4.436	4.433	4.453	VV	617	6312	0.02%	0.002%
66	4.483	4.453	4.492	VV	928	16783	0.05%	0.005%
67	4.497	4.492	4.506	VV	806	6183	0.02%	0.002%
68	4.519	4.506	4.533	VV	855	12530	0.03%	0.004%
69	4.537	4.533	4.563	VV	714	8772	0.02%	0.003%
70	4.600	4.563	4.629	VV	195104	2032459	5.55%	0.605%
71	4.641	4.629	4.659	VV	1341	14232	0.04%	0.004%
72	4.679	4.659	4.693	VV	908	11371	0.03%	0.003%
73	4.712	4.693	4.742	VV	4554	51781	0.14%	0.015%
74	4.766	4.742	4.789	VV	1970	26176	0.07%	0.008%
75	4.832	4.789	4.870	VV	2867	59105	0.16%	0.018%
76	4.885	4.870	4.900	VV	1208	14407	0.04%	0.004%
77	4.910	4.900	4.928	VV	744	8933	0.02%	0.003%
78	4.968	4.928	5.000	VV	2389	42953	0.12%	0.013%
79	5.018	5.000	5.033	VV	1574	21033	0.06%	0.006%
80	5.062	5.033	5.084	VV	1132	22613	0.06%	0.007%
81	5.113	5.084	5.134	VV	2159	36125	0.10%	0.011%
82	5.157	5.134	5.168	VV	742	10671	0.03%	0.003%
83	5.184	5.168	5.202	VV	1119	12155	0.03%	0.004%
84	5.219	5.202	5.227	PV	822	7680	0.02%	0.002%
85	5.238	5.227	5.250	VV	918	9540	0.03%	0.003%
86	5.280	5.250	5.292	VV	803	14003	0.04%	0.004%
87	5.311	5.292	5.337	VV	2092	30237	0.08%	0.009%
88	5.357	5.337	5.374	VV	1817	23208	0.06%	0.007%
89	5.390	5.374	5.403	VV	2015	20748	0.06%	0.006%

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90	5.420	5.403	5.441	VV	2198	29849	0.08%	0.009%
91	5.446	5.441	5.468	VV	642	4989	0.01%	0.001%
92	5.486	5.468	5.501	PV	545	6069	0.02%	0.002%
93	5.521	5.501	5.530	VV	949	10422	0.03%	0.003%
94	5.545	5.530	5.571	VV	1993	25928	0.07%	0.008%
95	5.590	5.571	5.605	VV	1955	26310	0.07%	0.008%
96	5.619	5.605	5.635	VV	2298	25130	0.07%	0.007%
97	5.647	5.635	5.659	VV	604	5828	0.02%	0.002%
98	5.682	5.659	5.700	VV	1416	17490	0.05%	0.005%
99	5.713	5.700	5.720	PV	443	2984	0.01%	0.001%
100	5.740	5.720	5.753	VV	10065	108897	0.30%	0.032%
101	5.758	5.753	5.797	VV	5742	72686	0.20%	0.022%
102	5.814	5.797	5.832	VV	1597	19002	0.05%	0.006%
103	5.847	5.832	5.859	VV	759	8238	0.02%	0.002%
104	5.869	5.859	5.884	VV	534	5165	0.01%	0.002%
105	5.896	5.884	5.906	PV	315	2784	0.01%	0.001%
106	5.930	5.906	5.957	VV	5144	70971	0.19%	0.021%
107	5.967	5.957	5.984	VV	1259	12837	0.04%	0.004%
108	6.011	5.984	6.021	VV	2550	33181	0.09%	0.010%
109	6.037	6.021	6.048	VV	5837	70198	0.19%	0.021%
110	6.056	6.048	6.083	VV	4942	58994	0.16%	0.018%
111	6.093	6.083	6.117	VV	2035	30349	0.08%	0.009%
112	6.132	6.117	6.146	VV	5820	57748	0.16%	0.017%
113	6.154	6.146	6.164	VV	2327	23114	0.06%	0.007%
114	6.174	6.164	6.195	VV	2246	30435	0.08%	0.009%
115	6.222	6.195	6.242	VV	3478	48012	0.13%	0.014%
116	6.274	6.242	6.297	PV	4094	72876	0.20%	0.022%
117	6.319	6.297	6.344	VV	9432	137667	0.38%	0.041%
118	6.370	6.344	6.395	VV	4554	84330	0.23%	0.025%
119	6.418	6.395	6.439	PV	4338	51469	0.14%	0.015%
120	6.461	6.439	6.473	VV	4650	64270	0.18%	0.019%
121	6.483	6.473	6.494	VV	4879	51149	0.14%	0.015%
122	6.504	6.494	6.531	VV	4263	67189	0.18%	0.020%
123	6.547	6.531	6.562	VV	4566	53707	0.15%	0.016%
124	6.569	6.562	6.580	VV	2629	25422	0.07%	0.008%
125	6.602	6.580	6.627	VV	5539	87652	0.24%	0.026%
126	6.649	6.627	6.661	VV	2428	32143	0.09%	0.010%
127	6.703	6.661	6.734	VV	8605	157514	0.43%	0.047%
128	6.776	6.734	6.827	VV	245847	2574291	7.03%	0.766%
129	6.835	6.827	6.845	VV	840	6885	0.02%	0.002%
130	6.866	6.845	6.877	VV	2643	30860	0.08%	0.009%
131	6.892	6.877	6.911	VV	3732	57275	0.16%	0.017%
132	6.928	6.911	6.959	VV	12067	161551	0.44%	0.048%
133	6.977	6.959	6.992	VV	5625	74905	0.20%	0.022%
134	7.003	6.992	7.016	VV	3109	30066	0.08%	0.009%
135	7.061	7.016	7.082	VV	9265	148606	0.41%	0.044%
136	7.105	7.082	7.114	VV	5446	62190	0.17%	0.019%
137	7.123	7.114	7.137	VV	5614	60636	0.17%	0.018%
138	7.142	7.137	7.155	VV	2797	21268	0.06%	0.006%
139	7.186	7.155	7.213	VV	21964	266848	0.73%	0.079%
140	7.227	7.213	7.237	VV	2319	26505	0.07%	0.008%
141	7.261	7.237	7.275	VV	5920	85862	0.23%	0.026%

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142	7.308	7.275	7.332	VV	10785	212397	0.58%	0.063%
143	7.352	7.332	7.378	VV	14376	188103	0.51%	0.056%
144	7.399	7.378	7.404	VV	9588	93452	0.26%	0.028%
145	7.419	7.404	7.441	VV	18520	255586	0.70%	0.076%
146	7.455	7.441	7.478	VV	8486	114792	0.31%	0.034%
147	7.499	7.478	7.537	VV	17382	259663	0.71%	0.077%
148	7.555	7.537	7.582	VV	11582	169911	0.46%	0.051%
149	7.600	7.582	7.617	VV	6454	83093	0.23%	0.025%
150	7.632	7.617	7.664	VV	3591	81861	0.22%	0.024%
151	7.707	7.664	7.711	VV	26959	293186	0.80%	0.087%
152	7.725	7.711	7.751	VV	58502	698725	1.91%	0.208%
153	7.766	7.751	7.788	VV	9706	157872	0.43%	0.047%
154	7.798	7.788	7.836	VV	6977	151551	0.41%	0.045%
155	7.849	7.836	7.869	VV	3628	59289	0.16%	0.018%
156	7.902	7.869	7.916	VV	20768	276270	0.75%	0.082%
157	7.921	7.916	7.940	VV	11389	118034	0.32%	0.035%
158	7.957	7.940	7.975	VV	7780	103385	0.28%	0.031%
159	8.000	7.975	8.013	VV	5150	72217	0.20%	0.021%
160	8.023	8.013	8.027	VV	3910	29723	0.08%	0.009%
161	8.045	8.027	8.057	VV	11021	136477	0.37%	0.041%
162	8.065	8.057	8.083	VV	8545	107298	0.29%	0.032%
163	8.098	8.083	8.132	VV	7202	161887	0.44%	0.048%
164	8.160	8.132	8.177	VV	12972	229662	0.63%	0.068%
165	8.189	8.177	8.198	VV	10399	116611	0.32%	0.035%
166	8.210	8.198	8.229	VV	11657	165332	0.45%	0.049%
167	8.254	8.229	8.275	VV	14835	222210	0.61%	0.066%
168	8.302	8.275	8.322	VV	17261	268335	0.73%	0.080%
169	8.342	8.322	8.351	VV	19874	240765	0.66%	0.072%
170	8.362	8.351	8.387	VV	20440	271517	0.74%	0.081%
171	8.429	8.387	8.472	VV	27896	551182	1.50%	0.164%
172	8.485	8.472	8.502	VV	6174	100765	0.27%	0.030%
173	8.538	8.502	8.552	VV	19589	390909	1.07%	0.116%
174	8.572	8.552	8.584	VV	22314	359330	0.98%	0.107%
175	8.612	8.584	8.640	VV	311194	3522670	9.61%	1.048%
176	8.655	8.640	8.672	VV	14580	215446	0.59%	0.064%
177	8.723	8.672	8.747	VV	38938	766678	2.09%	0.228%
178	8.777	8.747	8.790	VV	14545	305265	0.83%	0.091%
179	8.802	8.790	8.817	VV	14581	187873	0.51%	0.056%
180	8.836	8.817	8.876	VV	18974	382600	1.04%	0.114%
181	8.906	8.876	8.929	VV	9996	221612	0.60%	0.066%
182	8.942	8.929	8.955	VV	7235	91856	0.25%	0.027%
183	8.975	8.955	8.980	VV	11930	133578	0.36%	0.040%
184	8.988	8.980	9.000	VV	13082	141979	0.39%	0.042%
185	9.023	9.000	9.046	VV	27772	489927	1.34%	0.146%
186	9.064	9.046	9.089	VV	19499	387411	1.06%	0.115%
187	9.104	9.089	9.126	VV	15420	276671	0.76%	0.082%
188	9.151	9.126	9.176	VV	41093	636999	1.74%	0.190%
189	9.206	9.176	9.246	VV	15564	428590	1.17%	0.128%
190	9.265	9.246	9.283	VV	15607	259229	0.71%	0.077%
191	9.299	9.283	9.322	VV	20652	313519	0.86%	0.093%
192	9.338	9.322	9.352	VV	8384	137313	0.37%	0.041%
193	9.387	9.352	9.403	VV	13491	336511	0.92%	0.100%
194	9.441	9.403	9.464	VV	108682	1425818	3.89%	0.424%

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195	9.478	9.464	9.509	VV	15090	301989	0.82%	0.090%
196	9.528	9.509	9.557	VV	12875	279209	0.76%	0.083%
197	9.595	9.557	9.612	VV	13692	303683	0.83%	0.090%
198	9.628	9.612	9.636	VV	9721	112602	0.31%	0.034%
199	9.647	9.636	9.660	VV	9664	117491	0.32%	0.035%
200	9.677	9.660	9.695	VV	15850	237225	0.65%	0.071%
201	9.701	9.695	9.712	VV	8243	81681	0.22%	0.024%
202	9.731	9.712	9.750	VV	15104	248296	0.68%	0.074%
203	9.772	9.750	9.794	VV	14848	281304	0.77%	0.084%
204	9.816	9.794	9.851	VV	44787	772248	2.11%	0.230%
205	9.862	9.851	9.874	VV	12935	153756	0.42%	0.046%
206	9.899	9.874	9.926	VV	21527	482873	1.32%	0.144%
207	9.950	9.926	9.985	VV	20087	527509	1.44%	0.157%
208	10.002	9.985	10.043	VV	20398	434326	1.19%	0.129%
209	10.056	10.043	10.069	VV	8254	120149	0.33%	0.036%
210	10.080	10.069	10.091	VV	8376	102905	0.28%	0.031%
211	10.103	10.091	10.119	VV	8300	124716	0.34%	0.037%
212	10.139	10.119	10.153	VV	14142	217922	0.59%	0.065%
213	10.182	10.153	10.200	VV	17813	390283	1.07%	0.116%
214	10.226	10.200	10.279	VV	329428	3935171	10.74%	1.171%
215	10.305	10.279	10.319	VV	9699	203638	0.56%	0.061%
216	10.329	10.319	10.375	VV	9287	199389	0.54%	0.059%
217	10.403	10.375	10.436	VV	9863	229436	0.63%	0.068%
218	10.439	10.436	10.450	VV	5203	40220	0.11%	0.012%
219	10.477	10.450	10.486	VV	5305	103797	0.28%	0.031%
220	10.500	10.486	10.520	VV	7503	125472	0.34%	0.037%
221	10.572	10.520	10.591	VV	14706	376413	1.03%	0.112%
222	10.615	10.591	10.643	VV	43190	698215	1.91%	0.208%
223	10.668	10.643	10.687	VV	15742	310077	0.85%	0.092%
224	10.705	10.687	10.729	VV	24832	364243	0.99%	0.108%
225	10.758	10.729	10.793	VV	17963	409651	1.12%	0.122%
226	10.820	10.793	10.853	VV	10643	267314	0.73%	0.080%
227	10.876	10.853	10.910	VV	14893	348945	0.95%	0.104%
228	10.918	10.910	10.931	VV	7997	89427	0.24%	0.027%
229	10.967	10.931	11.005	VV	106014	1502816	4.10%	0.447%
230	11.037	11.005	11.069	VV	45438	900786	2.46%	0.268%
231	11.089	11.069	11.117	VV	9627	226046	0.62%	0.067%
232	11.130	11.117	11.146	VV	5972	88566	0.24%	0.026%
233	11.169	11.146	11.174	VV	5567	86610	0.24%	0.026%
234	11.191	11.174	11.204	VV	8164	116684	0.32%	0.035%
235	11.229	11.204	11.269	VV	171934	2100282	5.73%	0.625%
236	11.304	11.269	11.328	VV	71327	988663	2.70%	0.294%
237	11.361	11.328	11.403	VV	16300	463417	1.26%	0.138%
238	11.424	11.403	11.457	VV	11837	221565	0.60%	0.066%
239	11.477	11.457	11.498	VV	12814	181462	0.50%	0.054%
240	11.519	11.498	11.560	VV	15517	275643	0.75%	0.082%
241	11.591	11.560	11.605	VV	6139	118904	0.32%	0.035%
242	11.625	11.605	11.642	VV	7298	140334	0.38%	0.042%
243	11.675	11.642	11.709	VV	302248	3612944	9.86%	1.075%
244	11.721	11.709	11.730	VV	9472	113245	0.31%	0.034%
245	11.763	11.730	11.808	VV	37863	720239	1.97%	0.214%
246	11.830	11.808	11.851	VV	7245	121258	0.33%	0.036%

rteres								
247	11.880	11.851	11.899	VV	7946	160602	0.44%	0.048%
248	11.923	11.899	11.947	VV	13840	254457	0.69%	0.076%
249	11.968	11.947	12.011	VV	9928	284029	0.78%	0.085%
250	12.035	12.011	12.050	VV	30196	378435	1.03%	0.113%
251	12.067	12.050	12.094	VV	44258	544988	1.49%	0.162%
252	12.109	12.094	12.118	VV	7846	91174	0.25%	0.027%
253	12.152	12.118	12.170	VV	37435	636894	1.74%	0.189%
254	12.186	12.170	12.199	VV	23231	278492	0.76%	0.083%
255	12.216	12.199	12.252	VV	28968	461158	1.26%	0.137%
256	12.285	12.252	12.305	VV	6638	131940	0.36%	0.039%
257	12.347	12.305	12.371	VV	71077	1061846	2.90%	0.316%
258	12.402	12.371	12.428	VV	519438	6019857	16.43%	1.791%
259	12.447	12.428	12.486	VV	12590	307597	0.84%	0.092%
260	12.507	12.486	12.531	VV	22339	328530	0.90%	0.098%
261	12.615	12.531	12.664	VV	235859	4070694	11.11%	1.211%
262	12.682	12.664	12.704	VV	21534	303159	0.83%	0.090%
263	12.724	12.704	12.733	VV	8552	125061	0.34%	0.037%
264	12.759	12.733	12.778	VV	14161	271629	0.74%	0.081%
265	12.784	12.778	12.795	VV	5257	46792	0.13%	0.014%
266	12.835	12.795	12.874	VV	21923	520504	1.42%	0.155%
267	12.894	12.874	12.917	VV	17614	279336	0.76%	0.083%
268	12.941	12.917	12.960	VV	28903	428062	1.17%	0.127%
269	12.990	12.960	13.025	VV	265053	3429388	9.36%	1.020%
270	13.062	13.025	13.108	VV	266083	3270992	8.93%	0.973%
271	13.128	13.108	13.144	VV	4670	74725	0.20%	0.022%
272	13.158	13.144	13.172	VV	5599	73402	0.20%	0.022%
273	13.196	13.172	13.223	VV	12563	250005	0.68%	0.074%
274	13.245	13.223	13.261	VV	18179	277604	0.76%	0.083%
275	13.270	13.261	13.286	VV	11617	149385	0.41%	0.044%
276	13.293	13.286	13.333	VV	7972	151638	0.41%	0.045%
277	13.363	13.333	13.394	PV	246144	2934608	8.01%	0.873%
278	13.444	13.394	13.470	VV	2171316	36642445	100.00%	10.902%
279	13.494	13.470	13.511	VV	1308371	15429246	42.11%	4.591%
280	13.518	13.511	13.554	VV	114675	1236797	3.38%	0.368%
281	13.571	13.554	13.584	VV	10755	132336	0.36%	0.039%
282	13.642	13.584	13.652	VV	291719	5274418	14.39%	1.569%
283	13.661	13.652	13.676	VV	278137	3171397	8.65%	0.944%
284	13.689	13.676	13.748	VV	186004	2991666	8.16%	0.890%
285	13.761	13.748	13.795	VV	14245	293495	0.80%	0.087%
286	13.840	13.795	13.873	VV	94155	1581174	4.32%	0.470%
287	13.891	13.873	13.916	VV	10216	219681	0.60%	0.065%
288	13.959	13.916	14.010	VV	56790	1116438	3.05%	0.332%
289	14.026	14.010	14.043	VV	9317	128831	0.35%	0.038%
290	14.066	14.043	14.086	VV	34916	478681	1.31%	0.142%
291	14.107	14.086	14.133	VV	30602	477896	1.30%	0.142%
292	14.142	14.133	14.163	VV	11806	160352	0.44%	0.048%
293	14.193	14.163	14.219	VV	224125	2941079	8.03%	0.875%
294	14.236	14.219	14.258	VV	35832	497915	1.36%	0.148%
295	14.276	14.258	14.302	VV	27780	384370	1.05%	0.114%
296	14.308	14.302	14.322	VV	7200	80910	0.22%	0.024%
297	14.341	14.322	14.366	VV	7165	121754	0.33%	0.036%
298	14.408	14.366	14.443	PV	14272	303110	0.83%	0.090%
299	14.477	14.443	14.487	VV	13945	263655	0.72%	0.078%

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300	14.494	14.487	14.524	VV	11516	152468	0.42%	0.045%
301	14.584	14.524	14.612	VV	25584	539569	1.47%	0.161%
302	14.648	14.612	14.671	VV	27663	663745	1.81%	0.197%
303	14.689	14.671	14.731	VV	28572	503723	1.37%	0.150%
304	14.758	14.731	14.780	VV	40958	607426	1.66%	0.181%
305	14.813	14.780	14.842	VV	40044	906516	2.47%	0.270%
306	14.870	14.842	14.910	VV	34483	719230	1.96%	0.214%
307	14.933	14.910	14.955	VV	44568	646787	1.77%	0.192%
308	14.979	14.955	14.984	VV	23790	281489	0.77%	0.084%
309	14.992	14.984	15.027	VV	24918	325890	0.89%	0.097%
310	15.095	15.027	15.168	VV	140052	2654727	7.24%	0.790%
311	15.200	15.168	15.212	PV	15169	200581	0.55%	0.060%
312	15.248	15.212	15.269	VV	148077	2205246	6.02%	0.656%
313	15.295	15.269	15.326	VV	294957	4342926	11.85%	1.292%
314	15.336	15.326	15.371	VV	6077	125877	0.34%	0.037%
315	15.411	15.371	15.446	VV	37831	697203	1.90%	0.207%
316	15.451	15.446	15.466	VV	7353	73570	0.20%	0.022%
317	15.491	15.466	15.524	VV	16571	268799	0.73%	0.080%
318	15.552	15.524	15.576	PV	15175	254572	0.69%	0.076%
319	15.609	15.576	15.650	VV	11423	282200	0.77%	0.084%
320	15.679	15.650	15.725	VV	65441	1044310	2.85%	0.311%
321	15.731	15.725	15.760	VV	7514	90169	0.25%	0.027%
322	15.767	15.760	15.776	VV	1609	11828	0.03%	0.004%
323	15.821	15.776	15.854	VV	20664	352373	0.96%	0.105%
324	15.879	15.854	15.901	VV	32280	471252	1.29%	0.140%
325	15.923	15.901	15.943	VV	43655	597254	1.63%	0.178%
326	15.961	15.943	15.986	VV	21945	292978	0.80%	0.087%
327	16.007	15.986	16.019	VV	10217	133357	0.36%	0.040%
328	16.036	16.019	16.050	VV	15375	224373	0.61%	0.067%
329	16.083	16.050	16.124	VV	26973	708423	1.93%	0.211%
330	16.159	16.124	16.182	VV	10607	192957	0.53%	0.057%
331	16.203	16.182	16.208	VV	5552	67119	0.18%	0.020%
332	16.212	16.208	16.224	VV	5538	48083	0.13%	0.014%
333	16.243	16.224	16.267	VV	8822	132647	0.36%	0.039%
334	16.283	16.267	16.298	VV	7454	93408	0.25%	0.028%
335	16.326	16.298	16.376	VV	190253	2577925	7.04%	0.767%
336	16.386	16.376	16.406	VV	5295	62039	0.17%	0.018%
337	16.426	16.406	16.441	VV	2592	33821	0.09%	0.010%
338	16.455	16.441	16.471	VV	2580	23567	0.06%	0.007%
339	16.530	16.471	16.553	PV	9642	239325	0.65%	0.071%
340	16.558	16.553	16.577	VV	4831	46274	0.13%	0.014%
341	16.599	16.577	16.611	VV	8185	106270	0.29%	0.032%
342	16.628	16.611	16.655	VV	10844	191440	0.52%	0.057%
343	16.696	16.655	16.715	VV	32337	536465	1.46%	0.160%
344	16.726	16.715	16.766	VV	13087	267237	0.73%	0.080%
345	16.817	16.766	16.834	VV	167026	2482911	6.78%	0.739%
346	16.842	16.834	16.864	VV	67821	714144	1.95%	0.212%
347	16.870	16.864	16.883	VV	8481	75589	0.21%	0.022%
348	16.889	16.883	16.909	VV	4637	48322	0.13%	0.014%
349	16.945	16.909	16.968	VV	37719	460667	1.26%	0.137%
350	16.983	16.968	16.993	VV	5676	69105	0.19%	0.021%
351	17.000	16.993	17.009	VV	4480	38590	0.11%	0.011%

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352	17.027	17.009	17.045	VV	4682	85419	0.23%	0.025%
353	17.062	17.045	17.077	VV	6361	87806	0.24%	0.026%
354	17.138	17.077	17.168	VV	103178	1646569	4.49%	0.490%
355	17.199	17.168	17.230	VV	137226	1736641	4.74%	0.517%
356	17.278	17.230	17.331	PV	179586	3026595	8.26%	0.901%
357	17.347	17.331	17.382	VV	15075	225013	0.61%	0.067%
358	17.409	17.382	17.414	VV	4571	57736	0.16%	0.017%
359	17.439	17.414	17.478	VV	10302	236571	0.65%	0.070%
360	17.501	17.478	17.517	PV	4622	53749	0.15%	0.016%
361	17.558	17.517	17.590	VV	18009	462710	1.26%	0.138%
362	17.601	17.590	17.620	VV	12623	157124	0.43%	0.047%
363	17.640	17.620	17.670	VV	19573	306904	0.84%	0.091%
364	17.725	17.670	17.752	VV	38667	726173	1.98%	0.216%
365	17.782	17.752	17.796	VV	12014	183510	0.50%	0.055%
366	17.811	17.796	17.825	VV	11298	128774	0.35%	0.038%
367	17.855	17.825	17.886	VV	22011	413378	1.13%	0.123%
368	17.905	17.886	17.935	VV	10584	219062	0.60%	0.065%
369	17.955	17.935	17.964	VV	7474	115331	0.31%	0.034%
370	17.985	17.964	17.990	VV	8914	118148	0.32%	0.035%
371	18.001	17.990	18.023	VV	11076	154154	0.42%	0.046%
372	18.067	18.023	18.073	VV	9902	225963	0.62%	0.067%
373	18.079	18.073	18.088	VV	9162	76423	0.21%	0.023%
374	18.109	18.088	18.112	VV	9340	130796	0.36%	0.039%
375	18.168	18.112	18.208	VV	188496	3001341	8.19%	0.893%
376	18.257	18.208	18.274	VV	17124	425049	1.16%	0.126%
377	18.295	18.274	18.306	VV	15147	224041	0.61%	0.067%
378	18.326	18.306	18.389	VV	29393	1021688	2.79%	0.304%
379	18.405	18.389	18.420	VV	16688	254926	0.70%	0.076%
380	18.428	18.420	18.450	VV	14126	202366	0.55%	0.060%
381	18.483	18.450	18.504	VV	44481	939641	2.56%	0.280%
382	18.524	18.504	18.547	VV	52883	986884	2.69%	0.294%
383	18.577	18.547	18.638	VV	125148	2923353	7.98%	0.870%
384	18.656	18.638	18.671	VV	28191	458862	1.25%	0.137%
385	18.701	18.671	18.719	VV	53062	1085417	2.96%	0.323%
386	18.737	18.719	18.795	VV	48526	1406065	3.84%	0.418%
387	18.834	18.795	18.858	VV	116222	1934443	5.28%	0.576%
388	18.880	18.858	18.885	VV	23728	374464	1.02%	0.111%
389	18.913	18.885	18.926	VV	29680	640023	1.75%	0.190%
390	18.965	18.926	18.976	VV	52658	1148668	3.13%	0.342%
391	19.003	18.976	19.045	VV	195875	3537889	9.66%	1.053%
392	19.056	19.045	19.072	VV	26967	412473	1.13%	0.123%
393	19.124	19.072	19.152	VV	49848	1888529	5.15%	0.562%
394	19.169	19.152	19.203	VV	40994	1121651	3.06%	0.334%
395	19.222	19.203	19.234	VV	35776	634850	1.73%	0.189%
396	19.239	19.234	19.243	VV	33197	166275	0.45%	0.049%
397	19.263	19.243	19.277	VV	46654	854105	2.33%	0.254%
398	19.290	19.277	19.301	VV	41787	561885	1.53%	0.167%
399	19.311	19.301	19.319	VV	43430	447312	1.22%	0.133%
400	19.365	19.319	19.390	VV	140554	3586062	9.79%	1.067%
401	19.411	19.390	19.461	VV	82735	2594517	7.08%	0.772%
402	19.501	19.461	19.516	VV	58473	1680946	4.59%	0.500%
403	19.546	19.516	19.576	VV	82829	2163045	5.90%	0.644%
404	19.588	19.576	19.605	VV	42124	686041	1.87%	0.204%

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405	19.613	19.605	19.618	VV	42847	322920	0.88%	0.096%
406	19.654	19.618	19.683	VV	63886	2105472	5.75%	0.626%
407	19.700	19.683	19.726	VV	58461	1322146	3.61%	0.393%
408	19.732	19.726	19.737	VV	45303	303990	0.83%	0.090%
409	19.789	19.737	19.815	VV	194326	4346632	11.86%	1.293%
410	19.823	19.815	19.828	VV	64063	477969	1.30%	0.142%
411	19.832	19.828	19.838	VV	64005	381688	1.04%	0.114%
412	19.860	19.838	19.883	VV	84913	1951726	5.33%	0.581%
413	19.896	19.883	19.901	VV	65959	707102	1.93%	0.210%
414	19.904	19.901	19.910	VV	64817	340822	0.93%	0.101%
415	19.918	19.910	19.929	VV	64128	698874	1.91%	0.208%
416	19.935	19.929	19.940	VV	62780	412846	1.13%	0.123%
417	19.948	19.940	19.955	VV	61329	549264	1.50%	0.163%
418	19.993	19.955	20.038	VV	96594	3665960	10.00%	1.091%
419	20.066	20.038	20.101	VV	106663	3253204	8.88%	0.968%
420	20.152	20.101	20.181	VV	181897	5154006	14.07%	1.533%
421	20.193	20.181	20.209	VV	80137	1251833	3.42%	0.372%
422	20.221	20.209	20.227	VV	73994	794520	2.17%	0.236%
423	20.231	20.227	20.235	VV	73583	365130	1.00%	0.109%
424	20.248	20.235	20.253	VV	76836	799232	2.18%	0.238%
425	20.275	20.253	20.298	VV	80221	2031139	5.54%	0.604%
426	20.330	20.298	20.342	VV	76768	1868759	5.10%	0.556%
427	20.375	20.342	20.410	VV	113848	3738100	10.20%	1.112%
428	20.443	20.410	20.464	VV	103710	3000405	8.19%	0.893%
429	20.471	20.464	20.490	VV	100282	1423510	3.88%	0.424%
430	20.529	20.490	20.567	VV	220040	6130742	16.73%	1.824%
431	20.576	20.567	20.582	VV	90364	797483	2.18%	0.237%
432	20.586	20.582	20.617	VV	89668	1835749	5.01%	0.546%
433	20.623	20.617	20.630	VV	87150	664863	1.81%	0.198%
434	20.642	20.630	20.663	VV	90103	1725494	4.71%	0.513%
435	20.695	20.663	20.716	VV	99258	2988400	8.16%	0.889%
436	20.723	20.716	20.727	VV	97448	625563	1.71%	0.186%
437	20.753	20.727	20.772	VV	105059	2663656	7.27%	0.793%
438	20.778	20.772	20.822	VV	95045	2603874	7.11%	0.775%
439	20.848	20.822	20.879	VV	94143	2995723	8.18%	0.891%
440	20.888	20.879	20.911	VV	86629	1538957	4.20%	0.458%
441	20.922	20.911	20.935	VV	72600	1019789	2.78%	0.303%
442	20.947	20.935	20.966	VV	77684	1435385	3.92%	0.427%
443	20.976	20.966	20.983	VV	76274	747737	2.04%	0.222%
444	21.003	20.983	21.011	VV	82078	1343539	3.67%	0.400%
445	21.017	21.011	21.021	VV	81352	459359	1.25%	0.137%
446	21.032	21.021	21.041	VV	86400	1009544	2.76%	0.300%
447	21.044	21.041	21.050	VV	80652	425279	1.16%	0.127%
448	21.059	21.050	21.081	VV	81469	1454888	3.97%	0.433%
449	21.087	21.081	21.127	VV	76502	1935133	5.28%	0.576%
450	21.139	21.127	21.162	VV	67798	1362559	3.72%	0.405%
451	21.168	21.162	21.193	VV	61889	1087004	2.97%	0.323%
452	21.198	21.193	21.207	VV	56398	471741	1.29%	0.140%
453	21.214	21.207	21.216	VV	55707	296245	0.81%	0.088%
454	21.227	21.216	21.238	VV	57567	719178	1.96%	0.214%
455	21.293	21.238	21.330	VV	163738	5118384	13.97%	1.523%
456	21.334	21.330	21.341	VV	67931	457001	1.25%	0.136%

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457	21.365	21.341	21.385	VV	65243	1640985	4.48%	0.488%
458	21.405	21.385	21.423	VV	64112	1429319	3.90%	0.425%
459	21.426	21.423	21.452	VV	62091	1009544	2.76%	0.300%
460	21.457	21.452	21.466	VV	51953	404725	1.10%	0.120%
461	21.471	21.466	21.495	VV	49475	782568	2.14%	0.233%
462	21.517	21.495	21.542	VV	46401	1229559	3.36%	0.366%
463	21.549	21.542	21.558	VV	40189	369179	1.01%	0.110%
464	21.572	21.558	21.581	VV	38878	511486	1.40%	0.152%
465	21.591	21.581	21.596	VV	38372	332139	0.91%	0.099%
466	21.634	21.596	21.658	VV	42981	1487632	4.06%	0.443%
467	21.665	21.658	21.671	VV	40251	317965	0.87%	0.095%
468	21.688	21.671	21.713	VV	41068	939704	2.56%	0.280%
469	21.739	21.713	21.769	VV	41358	1165287	3.18%	0.347%
470	21.791	21.769	21.803	VV	34572	627533	1.71%	0.187%
471	21.822	21.803	21.855	VV	35512	1010365	2.76%	0.301%
472	21.862	21.855	21.896	VV	28249	621035	1.69%	0.185%
473	21.904	21.896	21.910	VV	22444	174993	0.48%	0.052%
474	21.942	21.910	21.944	VV	23751	460614	1.26%	0.137%
475	21.959	21.944	21.968	VV	25871	356841	0.97%	0.106%
476	22.003	21.968	22.015	VV	30407	766539	2.09%	0.228%
477	22.020	22.015	22.030	VV	29457	246144	0.67%	0.073%
478	22.035	22.030	22.043	VV	30981	234165	0.64%	0.070%
479	22.048	22.043	22.081	VV	28525	510580	1.39%	0.152%
480	22.087	22.081	22.100	VV	16493	162464	0.44%	0.048%
481	22.112	22.100	22.118	VV	14951	151265	0.41%	0.045%
482	22.141	22.118	22.167	VV	21302	489215	1.34%	0.146%
483	22.170	22.167	22.183	VV	12271	107549	0.29%	0.032%
484	22.189	22.183	22.194	VV	11641	70952	0.19%	0.021%
485	22.253	22.194	22.301	VBA	81733	2360600	6.44%	0.702%

Sum of corrected areas: 336096978

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