

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070722\
 Data File : FG010115.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2022 18:49
 Sample : N3587-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.632	1.598	1.664	BV	1214	26155	0.54%	0.028%
2	1.679	1.664	1.713	VV	1011	18335	0.38%	0.019%
3	1.726	1.713	1.733	VV	466	5175	0.11%	0.005%
4	1.741	1.733	1.778	VV	493	10851	0.23%	0.011%
5	1.785	1.778	1.790	VV	392	2734	0.06%	0.003%
6	1.812	1.790	1.860	VV	718	19316	0.40%	0.020%
7	1.871	1.860	1.879	VV	342	3475	0.07%	0.004%
8	1.886	1.879	1.892	VV	315	2272	0.05%	0.002%
9	1.921	1.892	1.939	VV	392	8483	0.18%	0.009%
10	1.942	1.939	1.961	VV	280	3102	0.06%	0.003%
11	1.966	1.961	1.980	VV	270	2735	0.06%	0.003%
12	1.985	1.980	1.992	VV	274	1828	0.04%	0.002%
13	2.018	1.992	2.070	VV	1078	24850	0.52%	0.026%
14	2.098	2.070	2.134	VV	1263	24981	0.52%	0.026%
15	2.139	2.134	2.142	VV	374	1474	0.03%	0.002%
16	2.165	2.142	2.206	VV	567	15734	0.33%	0.017%
17	2.229	2.206	2.244	VV	434	7507	0.16%	0.008%
18	2.246	2.244	2.264	VV	356	3719	0.08%	0.004%
19	2.268	2.264	2.277	VV	314	2296	0.05%	0.002%
20	2.283	2.277	2.315	VV	310	6142	0.13%	0.006%
21	2.320	2.315	2.337	VV	247	2929	0.06%	0.003%
22	2.346	2.337	2.357	VV	287	2650	0.06%	0.003%
23	2.376	2.357	2.384	VV	276	3773	0.08%	0.004%
24	2.390	2.384	2.394	VV	278	1539	0.03%	0.002%
25	2.400	2.394	2.444	VV	307	7878	0.16%	0.008%
26	2.453	2.444	2.457	VV	225	1546	0.03%	0.002%
27	2.462	2.457	2.475	VV	237	2048	0.04%	0.002%
28	2.502	2.475	2.533	VV	608	13975	0.29%	0.015%
29	2.536	2.533	2.550	VV	316	2894	0.06%	0.003%
30	2.554	2.550	2.561	VV	279	1669	0.03%	0.002%
31	2.565	2.561	2.571	VV	291	1643	0.03%	0.002%
32	2.576	2.571	2.581	VV	310	1670	0.03%	0.002%
33	2.598	2.581	2.619	VV	494	9663	0.20%	0.010%
34	2.624	2.619	2.632	VV	546	3470	0.07%	0.004%
35	2.652	2.632	2.664	VV	616	10075	0.21%	0.011%
36	2.681	2.664	2.698	VV	677	11989	0.25%	0.013%

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37	2.713	2.698	2.738	VV	632	12371	0.26%	0.013%
38	2.760	2.738	2.788	VV	606	13208	0.27%	0.014%
39	2.814	2.788	2.831	VV	557	10314	0.21%	0.011%
40	2.838	2.831	2.849	VV	373	3593	0.07%	0.004%
41	2.853	2.849	2.868	VV	345	3455	0.07%	0.004%
42	2.876	2.868	2.900	VV	354	5585	0.12%	0.006%
43	2.903	2.900	2.911	VV	282	1630	0.03%	0.002%
44	2.934	2.911	2.958	VV	564	11368	0.24%	0.012%
45	2.962	2.958	2.978	VV	327	3451	0.07%	0.004%
46	2.994	2.978	3.045	VV	367	12278	0.26%	0.013%
47	3.073	3.045	3.078	VV	422	6209	0.13%	0.007%
48	3.081	3.078	3.106	VV	411	5544	0.12%	0.006%
49	3.122	3.106	3.142	VV	416	7547	0.16%	0.008%
50	3.147	3.142	3.162	VV	394	4112	0.09%	0.004%
51	3.174	3.162	3.177	VV	376	3257	0.07%	0.003%
52	3.182	3.177	3.207	VV	408	6682	0.14%	0.007%
53	3.214	3.207	3.221	VV	396	2975	0.06%	0.003%
54	3.225	3.221	3.243	VV	388	4893	0.10%	0.005%
55	3.267	3.243	3.281	VV	479	8945	0.19%	0.009%
56	3.285	3.281	3.314	VV	385	5748	0.12%	0.006%
57	3.318	3.314	3.332	VV	250	2250	0.05%	0.002%
58	3.363	3.332	3.404	VV	1472	29910	0.62%	0.032%
59	3.424	3.404	3.455	VV	1053	18739	0.39%	0.020%
60	3.465	3.455	3.485	VV	383	5711	0.12%	0.006%
61	3.498	3.485	3.503	VV	397	3946	0.08%	0.004%
62	3.530	3.503	3.549	VV	526	11563	0.24%	0.012%
63	3.553	3.549	3.559	VV	384	2234	0.05%	0.002%
64	3.564	3.559	3.594	VV	461	7250	0.15%	0.008%
65	3.598	3.594	3.602	VV	301	1338	0.03%	0.001%
66	3.616	3.602	3.625	VV	380	4558	0.09%	0.005%
67	3.640	3.625	3.694	VV	420	13809	0.29%	0.015%
68	3.699	3.694	3.711	VV	291	2533	0.05%	0.003%
69	3.714	3.711	3.722	VV	254	1353	0.03%	0.001%
70	3.731	3.722	3.753	VV	261	4218	0.09%	0.004%
71	3.797	3.753	3.813	VV	477	11672	0.24%	0.012%
72	3.823	3.813	3.831	VV	275	2654	0.06%	0.003%
73	3.842	3.831	3.852	VV	276	3204	0.07%	0.003%
74	3.880	3.852	3.907	VV	4190	72764	1.51%	0.077%
75	3.922	3.907	3.954	VV	3103	43722	0.91%	0.046%
76	3.960	3.954	3.997	VV	488	9926	0.21%	0.010%
77	4.002	3.997	4.009	VV	308	2032	0.04%	0.002%
78	4.029	4.009	4.042	VV	419	7119	0.15%	0.008%
79	4.063	4.042	4.078	VV	574	9909	0.21%	0.010%
80	4.099	4.078	4.124	VV	693	14210	0.30%	0.015%
81	4.136	4.124	4.140	VV	470	3872	0.08%	0.004%
82	4.145	4.140	4.191	VV	478	11108	0.23%	0.012%
83	4.198	4.191	4.214	VV	326	4195	0.09%	0.004%
84	4.219	4.214	4.238	VV	291	3995	0.08%	0.004%
85	4.256	4.238	4.282	VV	443	9901	0.21%	0.010%
86	4.294	4.282	4.319	VV	564	9477	0.20%	0.010%
87	4.336	4.319	4.357	VV	696	10787	0.22%	0.011%
88	4.400	4.357	4.428	VV	999	25937	0.54%	0.027%
89	4.441	4.428	4.464	VV	654	10016	0.21%	0.011%

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90	4.474	4.464	4.485	VV	405	4409	0.09%	0.005%
91	4.503	4.485	4.526	VV	1267	17698	0.37%	0.019%
92	4.528	4.526	4.538	VV	532	3251	0.07%	0.003%
93	4.552	4.538	4.572	VV	634	9793	0.20%	0.010%
94	4.591	4.572	4.605	VV	357	6462	0.13%	0.007%
95	4.623	4.605	4.638	VV	363	6569	0.14%	0.007%
96	4.656	4.638	4.668	VV	369	5487	0.11%	0.006%
97	4.701	4.668	4.716	VV	475	10368	0.22%	0.011%
98	4.721	4.716	4.735	VV	334	3629	0.08%	0.004%
99	4.760	4.735	4.798	VV	526	12858	0.27%	0.014%
100	4.802	4.798	4.804	VV	264	996	0.02%	0.001%
101	4.809	4.804	4.816	VV	303	1787	0.04%	0.002%
102	4.823	4.816	4.826	VV	259	1477	0.03%	0.002%
103	4.831	4.826	4.836	VV	293	1504	0.03%	0.002%
104	4.841	4.836	4.850	VV	258	1866	0.04%	0.002%
105	4.885	4.850	4.923	VV	1321	24341	0.51%	0.026%
106	4.927	4.923	4.939	VV	324	3011	0.06%	0.003%
107	4.955	4.939	4.959	VV	476	4756	0.10%	0.005%
108	4.976	4.959	4.992	VV	728	12406	0.26%	0.013%
109	5.006	4.992	5.026	VV	1525	18886	0.39%	0.020%
110	5.042	5.026	5.081	VV	977	16392	0.34%	0.017%
111	5.093	5.081	5.111	VV	318	4216	0.09%	0.004%
112	5.117	5.111	5.128	VV	217	2104	0.04%	0.002%
113	5.159	5.128	5.173	VV	365	7659	0.16%	0.008%
114	5.177	5.173	5.195	VV	294	3214	0.07%	0.003%
115	5.215	5.195	5.232	VV	378	6033	0.13%	0.006%
116	5.237	5.232	5.244	VV	210	1363	0.03%	0.001%
117	5.248	5.244	5.252	VV	191	832	0.02%	0.001%
118	5.278	5.252	5.310	VV	1547	21010	0.44%	0.022%
119	5.315	5.310	5.330	VV	334	2929	0.06%	0.003%
120	5.343	5.330	5.371	VV	281	4938	0.10%	0.005%
121	5.391	5.371	5.411	VV	212	3770	0.08%	0.004%
122	5.431	5.411	5.450	VV	191	3364	0.07%	0.004%
123	5.495	5.450	5.530	VV	671	16075	0.33%	0.017%
124	5.548	5.530	5.568	VV	1033	13392	0.28%	0.014%
125	5.569	5.568	5.590	VV	406	3763	0.08%	0.004%
126	5.593	5.590	5.610	VV	273	2441	0.05%	0.003%
127	5.626	5.610	5.643	VV	301	4213	0.09%	0.004%
128	5.646	5.643	5.650	VV	184	709	0.01%	0.001%
129	5.672	5.650	5.678	VV	209	2852	0.06%	0.003%
130	5.702	5.678	5.713	VV	553	8559	0.18%	0.009%
131	5.727	5.713	5.750	VV	710	9931	0.21%	0.010%
132	5.762	5.750	5.773	VV	257	2752	0.06%	0.003%
133	5.794	5.773	5.848	VV	294	9185	0.19%	0.010%
134	5.863	5.848	5.900	VV	471	9308	0.19%	0.010%
135	5.921	5.900	5.935	VV	503	7496	0.16%	0.008%
136	5.943	5.935	5.970	VV	425	6747	0.14%	0.007%
137	5.980	5.970	5.988	VV	339	3145	0.07%	0.003%
138	6.005	5.988	6.020	VV	356	5937	0.12%	0.006%
139	6.041	6.020	6.105	VV	12841	173471	3.60%	0.183%
140	6.121	6.105	6.182	VV	1703	29007	0.60%	0.031%
141	6.191	6.182	6.208	VV	300	3814	0.08%	0.004%

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142	6.235	6.208	6.272	VV	540	12403	0.26%	0.013%
143	6.292	6.272	6.305	VV	228	3471	0.07%	0.004%
144	6.312	6.305	6.316	VV	183	1037	0.02%	0.001%
145	6.348	6.316	6.370	VV	1143	18517	0.38%	0.020%
146	6.390	6.370	6.401	VV	495	7097	0.15%	0.008%
147	6.416	6.401	6.475	VV	979	23587	0.49%	0.025%
148	6.482	6.475	6.487	VV	239	1424	0.03%	0.002%
149	6.510	6.487	6.528	VV	354	6673	0.14%	0.007%
150	6.533	6.528	6.539	VV	304	1838	0.04%	0.002%
151	6.545	6.539	6.567	VV	274	3644	0.08%	0.004%
152	6.598	6.567	6.612	VV	289	5944	0.12%	0.006%
153	6.631	6.612	6.656	VV	302	6052	0.13%	0.006%
154	6.668	6.656	6.700	VV	269	5678	0.12%	0.006%
155	6.721	6.700	6.731	VV	298	4278	0.09%	0.005%
156	6.750	6.731	6.806	VV	2124	33864	0.70%	0.036%
157	6.836	6.806	6.879	VV	389	10258	0.21%	0.011%
158	6.903	6.879	6.927	VV	898	11366	0.24%	0.012%
159	6.948	6.927	6.968	VV	193	3864	0.08%	0.004%
160	6.973	6.968	6.979	VV	164	877	0.02%	0.001%
161	6.999	6.979	7.063	VV	2032	33187	0.69%	0.035%
162	7.094	7.063	7.116	VV	236	5501	0.11%	0.006%
163	7.135	7.116	7.155	VV	584	8460	0.18%	0.009%
164	7.170	7.155	7.185	VV	543	6557	0.14%	0.007%
165	7.191	7.185	7.197	VV	276	1747	0.04%	0.002%
166	7.200	7.197	7.225	VV	253	3008	0.06%	0.003%
167	7.237	7.225	7.251	VV	224	2284	0.05%	0.002%
168	7.267	7.251	7.283	VV	303	3594	0.07%	0.004%
169	7.294	7.283	7.308	VV	255	2838	0.06%	0.003%
170	7.327	7.308	7.345	VV	486	7196	0.15%	0.008%
171	7.350	7.345	7.356	VV	234	1380	0.03%	0.001%
172	7.361	7.356	7.395	VV	205	3049	0.06%	0.003%
173	7.402	7.395	7.414	VV	148	1284	0.03%	0.001%
174	7.419	7.414	7.428	VV	105	420	0.01%	0.000%
175	7.489	7.428	7.518	PV	880	23177	0.48%	0.024%
176	7.522	7.518	7.534	VV	440	4026	0.08%	0.004%
177	7.540	7.534	7.558	VV	485	5833	0.12%	0.006%
178	7.575	7.558	7.603	VV	363	6716	0.14%	0.007%
179	7.606	7.603	7.616	VV	156	913	0.02%	0.001%
180	7.622	7.616	7.631	VV	153	993	0.02%	0.001%
181	7.636	7.631	7.648	VV	124	900	0.02%	0.001%
182	7.676	7.648	7.713	VV	287	5959	0.12%	0.006%
183	7.735	7.713	7.764	VV	864	10899	0.23%	0.012%
184	7.771	7.764	7.775	VV	52	305	0.01%	0.000%
185	7.797	7.775	7.817	VV	278	4520	0.09%	0.005%
186	7.874	7.817	7.895	VV	2047	31608	0.66%	0.033%
187	7.907	7.895	7.950	VV	1118	18266	0.38%	0.019%
188	7.958	7.950	7.980	VV	234	2190	0.05%	0.002%
189	8.028	7.980	8.047	VV	246	5207	0.11%	0.006%
190	8.058	8.047	8.083	VV	154	1903	0.04%	0.002%
191	8.090	8.083	8.100	VV	154	912	0.02%	0.001%
192	8.123	8.100	8.139	VV	236	3278	0.07%	0.003%
193	8.166	8.139	8.190	VV	371	7750	0.16%	0.008%
194	8.201	8.190	8.214	VV	319	3728	0.08%	0.004%

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195	8.234	8.214	8.260	VV	645	11414	0.24%	0.012%
196	8.270	8.260	8.289	VV	390	4620	0.10%	0.005%
197	8.309	8.289	8.315	VV	522	5394	0.11%	0.006%
198	8.343	8.315	8.363	VV	774	16436	0.34%	0.017%
199	8.368	8.363	8.378	VV	403	3452	0.07%	0.004%
200	8.392	8.378	8.411	VV	566	8213	0.17%	0.009%
201	8.431	8.411	8.457	VV	1779	28878	0.60%	0.031%
202	8.476	8.457	8.511	VV	809	16902	0.35%	0.018%
203	8.524	8.511	8.542	VV	249	2989	0.06%	0.003%
204	8.573	8.542	8.605	VV	446	8121	0.17%	0.009%
205	8.634	8.605	8.667	VV	1344	22058	0.46%	0.023%
206	8.684	8.667	8.688	VV	445	5090	0.11%	0.005%
207	8.712	8.688	8.748	VV	1495	26509	0.55%	0.028%
208	8.772	8.748	8.796	VV	483	9334	0.19%	0.010%
209	8.814	8.796	8.842	VV	722	10654	0.22%	0.011%
210	8.848	8.842	8.869	VV	259	3128	0.06%	0.003%
211	8.892	8.869	8.916	VV	631	10495	0.22%	0.011%
212	8.933	8.916	8.945	VV	426	5698	0.12%	0.006%
213	8.969	8.945	8.984	VV	642	10700	0.22%	0.011%
214	8.988	8.984	8.993	VV	370	1906	0.04%	0.002%
215	9.002	8.993	9.015	VV	461	4825	0.10%	0.005%
216	9.020	9.015	9.024	VV	288	1424	0.03%	0.002%
217	9.029	9.024	9.037	VV	300	2181	0.05%	0.002%
218	9.078	9.037	9.121	VV	1500	35533	0.74%	0.038%
219	9.141	9.121	9.148	VV	249	3115	0.06%	0.003%
220	9.175	9.148	9.206	VV	1333	24390	0.51%	0.026%
221	9.209	9.206	9.233	VV	389	3865	0.08%	0.004%
222	9.252	9.233	9.275	VV	464	6232	0.13%	0.007%
223	9.279	9.275	9.284	VV	105	503	0.01%	0.001%
224	9.297	9.284	9.319	VV	205	3046	0.06%	0.003%
225	9.330	9.319	9.339	VV	267	2398	0.05%	0.003%
226	9.356	9.339	9.361	VV	266	2762	0.06%	0.003%
227	9.377	9.361	9.406	VV	429	7732	0.16%	0.008%
228	9.431	9.406	9.440	VV	325	4978	0.10%	0.005%
229	9.444	9.440	9.461	VV	237	2148	0.04%	0.002%
230	9.495	9.461	9.526	VV	2725	39238	0.82%	0.041%
231	9.543	9.526	9.571	VV	855	13113	0.27%	0.014%
232	9.600	9.571	9.626	VV	540	10529	0.22%	0.011%
233	9.630	9.626	9.648	VV	269	2871	0.06%	0.003%
234	9.662	9.648	9.691	VV	436	7552	0.16%	0.008%
235	9.696	9.691	9.701	VV	203	979	0.02%	0.001%
236	9.712	9.701	9.717	VV	181	1439	0.03%	0.002%
237	9.731	9.717	9.750	VV	265	3230	0.07%	0.003%
238	9.779	9.750	9.795	PV	953	14505	0.30%	0.015%
239	9.800	9.795	9.834	VV	596	8376	0.17%	0.009%
240	9.842	9.834	9.855	VV	311	3054	0.06%	0.003%
241	9.883	9.855	9.897	VV	1006	15220	0.32%	0.016%
242	9.905	9.897	9.911	VV	676	5264	0.11%	0.006%
243	9.923	9.911	9.934	VV	1013	11761	0.24%	0.012%
244	9.951	9.934	9.974	VV	1359	20194	0.42%	0.021%
245	9.981	9.974	9.994	VV	395	3703	0.08%	0.004%
246	10.013	9.994	10.028	VV	334	5766	0.12%	0.006%

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247	10.042	10.028	10.068	VV	457	6379	0.13%	0.007%
248	10.098	10.068	10.139	VV	446	8953	0.19%	0.009%
249	10.147	10.139	10.162	VV	164	1498	0.03%	0.002%
250	10.187	10.162	10.211	VV	501	7789	0.16%	0.008%
251	10.217	10.211	10.223	VV	72	338	0.01%	0.000%
252	10.245	10.223	10.265	PV	584	7627	0.16%	0.008%
253	10.269	10.265	10.277	VV	255	1503	0.03%	0.002%
254	10.288	10.277	10.299	VV	337	3762	0.08%	0.004%
255	10.313	10.299	10.331	VV	534	6639	0.14%	0.007%
256	10.340	10.331	10.345	VV	287	2010	0.04%	0.002%
257	10.373	10.345	10.413	VV	1009	23877	0.50%	0.025%
258	10.441	10.413	10.463	VV	524	9619	0.20%	0.010%
259	10.488	10.463	10.521	VV	940	17548	0.36%	0.019%
260	10.550	10.521	10.603	VV	2668	57860	1.20%	0.061%
261	10.642	10.603	10.660	VV	1332	22609	0.47%	0.024%
262	10.692	10.660	10.699	VV	1815	23181	0.48%	0.025%
263	10.712	10.699	10.739	VV	2864	37302	0.78%	0.039%
264	10.768	10.739	10.804	VV	862	16854	0.35%	0.018%
265	10.817	10.804	10.836	VV	445	5092	0.11%	0.005%
266	10.863	10.836	10.890	VV	285	4884	0.10%	0.005%
267	10.916	10.890	10.945	PV	9342	119126	2.48%	0.126%
268	10.964	10.945	10.982	VV	6859	83537	1.74%	0.088%
269	10.990	10.982	11.010	VV	2345	25914	0.54%	0.027%
270	11.021	11.010	11.041	VV	805	9219	0.19%	0.010%
271	11.045	11.041	11.066	VV	232	2282	0.05%	0.002%
272	11.084	11.066	11.090	VV	93	1025	0.02%	0.001%
273	11.111	11.090	11.128	PV	346	4008	0.08%	0.004%
274	11.141	11.128	11.148	VV	187	1841	0.04%	0.002%
275	11.163	11.148	11.183	VV	406	4183	0.09%	0.004%
276	11.212	11.183	11.230	PV	1110	16176	0.34%	0.017%
277	11.244	11.230	11.269	VV	744	9462	0.20%	0.010%
278	11.287	11.269	11.310	VV	362	3576	0.07%	0.004%
279	11.329	11.310	11.334	PV	214	1925	0.04%	0.002%
280	11.363	11.334	11.379	VV	934	12432	0.26%	0.013%
281	11.413	11.379	11.443	VV	23302	278090	5.78%	0.294%
282	11.464	11.443	11.489	VV	8705	105178	2.19%	0.111%
283	11.502	11.489	11.520	VV	1103	14989	0.31%	0.016%
284	11.544	11.520	11.563	VV	1090	16782	0.35%	0.018%
285	11.585	11.563	11.612	VV	2479	31177	0.65%	0.033%
286	11.646	11.612	11.678	VV	6329	103200	2.14%	0.109%
287	11.718	11.678	11.735	VV	1376	27647	0.57%	0.029%
288	11.751	11.735	11.775	VV	1421	16452	0.34%	0.017%
289	11.831	11.775	11.852	VV	2246	51421	1.07%	0.054%
290	11.869	11.852	11.886	VV	1223	16604	0.34%	0.018%
291	11.916	11.886	11.938	VV	1842	35535	0.74%	0.038%
292	11.962	11.938	11.986	VV	1061	17490	0.36%	0.018%
293	12.005	11.986	12.029	VV	523	7878	0.16%	0.008%
294	12.077	12.029	12.098	PV	5657	87895	1.83%	0.093%
295	12.113	12.098	12.131	VV	2360	36303	0.75%	0.038%
296	12.161	12.131	12.197	VV	13320	240750	5.00%	0.254%
297	12.217	12.197	12.260	VV	11270	157513	3.27%	0.166%
298	12.320	12.260	12.387	VV	123089	1542196	32.04%	1.630%
299	12.400	12.387	12.416	VV	1153	17266	0.36%	0.018%

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300	12.444	12.416	12.463	VV	1073	24135	0.50%	0.026%
301	12.474	12.463	12.485	VV	575	6648	0.14%	0.007%
302	12.508	12.485	12.525	VV	1340	22340	0.46%	0.024%
303	12.554	12.525	12.583	VV	4861	89134	1.85%	0.094%
304	12.602	12.583	12.641	VV	4088	88450	1.84%	0.093%
305	12.655	12.641	12.666	VV	1245	16245	0.34%	0.017%
306	12.684	12.666	12.691	VV	1677	21098	0.44%	0.022%
307	12.732	12.691	12.755	VV	24822	344149	7.15%	0.364%
308	12.767	12.755	12.817	VV	3070	61921	1.29%	0.065%
309	12.841	12.817	12.862	VV	3649	52158	1.08%	0.055%
310	12.871	12.862	12.888	VV	1394	16735	0.35%	0.018%
311	12.909	12.888	12.924	VV	2772	38522	0.80%	0.041%
312	12.939	12.924	12.977	VV	3462	51180	1.06%	0.054%
313	12.982	12.977	13.000	VV	488	4203	0.09%	0.004%
314	13.028	13.000	13.071	PV	19467	231538	4.81%	0.245%
315	13.090	13.071	13.099	VV	1913	22822	0.47%	0.024%
316	13.122	13.099	13.165	VV	2848	54352	1.13%	0.057%
317	13.168	13.165	13.171	VV	43	128	0.00%	0.000%
318	13.206	13.171	13.212	PV	952	10361	0.22%	0.011%
319	13.228	13.212	13.258	VV	1723	27248	0.57%	0.029%
320	13.261	13.258	13.273	VV	264	1214	0.03%	0.001%
321	13.328	13.273	13.357	PV	28741	444282	9.23%	0.470%
322	13.383	13.357	13.399	VV	22883	310732	6.46%	0.328%
323	13.410	13.399	13.456	VV	12242	219822	4.57%	0.232%
324	13.463	13.456	13.475	VV	1937	19374	0.40%	0.020%
325	13.499	13.475	13.517	VV	2440	47411	0.99%	0.050%
326	13.548	13.517	13.585	VV	47688	598183	12.43%	0.632%
327	13.597	13.585	13.603	VV	1990	20588	0.43%	0.022%
328	13.621	13.603	13.675	VV	3992	71516	1.49%	0.076%
329	13.700	13.675	13.704	VV	539	7684	0.16%	0.008%
330	13.734	13.704	13.753	VV	2691	50403	1.05%	0.053%
331	13.768	13.753	13.786	VV	2626	36296	0.75%	0.038%
332	13.808	13.786	13.812	VV	1433	20708	0.43%	0.022%
333	13.825	13.812	13.841	VV	1464	23063	0.48%	0.024%
334	13.859	13.841	13.874	VV	1810	26464	0.55%	0.028%
335	13.901	13.874	13.921	VV	3548	65139	1.35%	0.069%
336	13.934	13.921	13.984	VV	2500	43064	0.89%	0.046%
337	14.039	13.984	14.076	PV	2231	47664	0.99%	0.050%
338	14.100	14.076	14.116	PV	2893	38867	0.81%	0.041%
339	14.133	14.116	14.143	VV	1481	21545	0.45%	0.023%
340	14.149	14.143	14.188	VV	1294	22011	0.46%	0.023%
341	14.200	14.188	14.213	VV	244	2498	0.05%	0.003%
342	14.271	14.213	14.285	PV	5114	85046	1.77%	0.090%
343	14.310	14.285	14.342	VV	5288	144893	3.01%	0.153%
344	14.358	14.342	14.373	VV	4183	60267	1.25%	0.064%
345	14.388	14.373	14.414	VV	3009	56118	1.17%	0.059%
346	14.471	14.414	14.508	VV	8843	232674	4.83%	0.246%
347	14.534	14.508	14.546	VV	3816	66617	1.38%	0.070%
348	14.562	14.546	14.580	VV	4436	64037	1.33%	0.068%
349	14.596	14.580	14.628	VV	4282	53818	1.12%	0.057%
350	14.659	14.628	14.668	VV	1676	19991	0.42%	0.021%
351	14.687	14.668	14.710	VV	4960	60531	1.26%	0.064%

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352	14.719	14.710	14.733	VV	530	5268	0.11%	0.006%
353	14.754	14.733	14.773	VV	3422	40307	0.84%	0.043%
354	14.809	14.773	14.845	VV	118131	1631354	33.90%	1.724%
355	14.861	14.845	14.885	VV	1960	34229	0.71%	0.036%
356	14.913	14.885	14.932	VV	23182	290360	6.03%	0.307%
357	14.950	14.932	14.990	VV	13382	175945	3.66%	0.186%
358	15.012	14.990	15.031	PV	2989	35894	0.75%	0.038%
359	15.057	15.031	15.108	VV	3689	83622	1.74%	0.088%
360	15.126	15.108	15.138	VV	563	7233	0.15%	0.008%
361	15.158	15.138	15.184	PV	891	14924	0.31%	0.016%
362	15.221	15.184	15.235	VV	2591	46345	0.96%	0.049%
363	15.247	15.235	15.259	VV	1892	24129	0.50%	0.026%
364	15.272	15.259	15.295	VV	1560	30431	0.63%	0.032%
365	15.316	15.295	15.336	VV	2090	43420	0.90%	0.046%
366	15.392	15.336	15.465	VV	49503	1039034	21.59%	1.098%
367	15.487	15.465	15.504	VV	3853	76301	1.59%	0.081%
368	15.534	15.504	15.559	VV	12068	236545	4.91%	0.250%
369	15.584	15.559	15.612	VV	12379	251484	5.23%	0.266%
370	15.628	15.612	15.653	VV	5749	121469	2.52%	0.128%
371	15.662	15.653	15.680	VV	4176	62266	1.29%	0.066%
372	15.743	15.680	15.768	VV	14762	348052	7.23%	0.368%
373	15.782	15.768	15.806	VV	5344	107772	2.24%	0.114%
374	15.828	15.806	15.849	VV	4578	109147	2.27%	0.115%
375	15.853	15.849	15.887	VV	4163	82927	1.72%	0.088%
376	15.913	15.887	15.971	VV	5835	204248	4.24%	0.216%
377	15.997	15.971	16.007	VV	3047	59863	1.24%	0.063%
378	16.033	16.007	16.060	VV	6413	123925	2.57%	0.131%
379	16.093	16.060	16.130	VV	4775	96986	2.02%	0.103%
380	16.141	16.130	16.153	VV	1043	13428	0.28%	0.014%
381	16.158	16.153	16.169	VV	717	5678	0.12%	0.006%
382	16.201	16.169	16.210	VV	1567	25906	0.54%	0.027%
383	16.221	16.210	16.230	VV	1571	17244	0.36%	0.018%
384	16.252	16.230	16.269	VV	1659	31349	0.65%	0.033%
385	16.276	16.269	16.280	VV	936	5544	0.12%	0.006%
386	16.320	16.280	16.348	VV	2220	60303	1.25%	0.064%
387	16.407	16.348	16.445	VV	30633	609920	12.67%	0.645%
388	16.465	16.445	16.484	VV	18474	279106	5.80%	0.295%
389	16.493	16.484	16.503	VV	8551	89074	1.85%	0.094%
390	16.518	16.503	16.554	VV	11802	168264	3.50%	0.178%
391	16.591	16.554	16.614	PV	7398	131846	2.74%	0.139%
392	16.637	16.614	16.660	VV	2343	38469	0.80%	0.041%
393	16.680	16.660	16.688	VV	393	5156	0.11%	0.005%
394	16.725	16.688	16.753	PV	5896	101705	2.11%	0.107%
395	16.783	16.753	16.818	VV	13728	256091	5.32%	0.271%
396	16.841	16.818	16.866	VV	12057	187026	3.89%	0.198%
397	16.895	16.866	16.920	VV	4565	108477	2.25%	0.115%
398	16.945	16.920	16.960	VV	5951	106039	2.20%	0.112%
399	16.987	16.960	17.006	VV	7502	137573	2.86%	0.145%
400	17.030	17.006	17.045	VV	10931	169558	3.52%	0.179%
401	17.060	17.045	17.097	VV	10524	172016	3.57%	0.182%
402	17.108	17.097	17.129	VV	1543	22493	0.47%	0.024%
403	17.135	17.129	17.146	VV	500	3741	0.08%	0.004%
404	17.163	17.146	17.176	PV	767	5768	0.12%	0.006%

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405	17.205	17.176	17.243	PV	3138	66445	1.38%	0.070%
406	17.267	17.243	17.281	VV	904	11840	0.25%	0.013%
407	17.297	17.281	17.301	PV	574	4477	0.09%	0.005%
408	17.353	17.301	17.404	VV	31810	656345	13.64%	0.694%
409	17.438	17.404	17.480	VV	40129	652067	13.55%	0.689%
410	17.518	17.480	17.553	VV	4699	136953	2.85%	0.145%
411	17.578	17.553	17.597	VV	6040	99553	2.07%	0.105%
412	17.623	17.597	17.638	VV	4198	85799	1.78%	0.091%
413	17.647	17.638	17.653	VV	3184	26175	0.54%	0.028%
414	17.667	17.653	17.672	VV	4611	43558	0.91%	0.046%
415	17.694	17.672	17.703	VV	5549	91637	1.90%	0.097%
416	17.724	17.703	17.749	VV	5037	124863	2.59%	0.132%
417	17.775	17.749	17.794	VV	4658	107377	2.23%	0.113%
418	17.838	17.794	17.857	VV	9437	245761	5.11%	0.260%
419	17.876	17.857	17.898	VV	10787	179861	3.74%	0.190%
420	17.931	17.898	17.948	VV	13434	231770	4.82%	0.245%
421	17.963	17.948	17.985	VV	12996	202267	4.20%	0.214%
422	18.009	17.985	18.038	VV	6416	159243	3.31%	0.168%
423	18.075	18.038	18.106	VV	10944	247827	5.15%	0.262%
424	18.135	18.106	18.143	VV	7151	108547	2.26%	0.115%
425	18.176	18.143	18.188	VV	12280	260745	5.42%	0.276%
426	18.209	18.188	18.214	VV	22864	254815	5.29%	0.269%
427	18.236	18.214	18.263	VV	42091	898153	18.66%	0.949%
428	18.299	18.263	18.328	VV	46634	1084551	22.53%	1.146%
429	18.333	18.328	18.338	VV	8387	47267	0.98%	0.050%
430	18.388	18.338	18.398	VV	15105	420210	8.73%	0.444%
431	18.410	18.398	18.439	VV	14423	291419	6.06%	0.308%
432	18.466	18.439	18.489	VV	11943	260954	5.42%	0.276%
433	18.506	18.489	18.511	VV	11952	124289	2.58%	0.131%
434	18.515	18.511	18.519	VV	11956	52813	1.10%	0.056%
435	18.527	18.519	18.531	VV	11929	85234	1.77%	0.090%
436	18.556	18.531	18.580	VV	19593	463517	9.63%	0.490%
437	18.596	18.580	18.620	VV	13686	287084	5.96%	0.303%
438	18.625	18.620	18.635	VV	8970	74167	1.54%	0.078%
439	18.672	18.635	18.683	VV	24299	494751	10.28%	0.523%
440	18.706	18.683	18.735	VV	24366	614330	12.76%	0.649%
441	18.757	18.735	18.765	VV	16242	264101	5.49%	0.279%
442	18.808	18.765	18.840	VV	40294	1106579	22.99%	1.170%
443	18.852	18.840	18.868	VV	21504	335339	6.97%	0.354%
444	18.883	18.868	18.913	VV	22995	558177	11.60%	0.590%
445	18.917	18.913	18.928	VV	17964	153345	3.19%	0.162%
446	18.954	18.928	18.972	VV	30448	651053	13.53%	0.688%
447	18.982	18.972	18.992	VV	25225	277138	5.76%	0.293%
448	19.039	18.992	19.130	VV	122909	4812849	100.00%	5.087%
449	19.154	19.130	19.182	VV	48980	1325013	27.53%	1.400%
450	19.206	19.182	19.238	VV	61445	1477464	30.70%	1.562%
451	19.249	19.238	19.279	VV	32379	718191	14.92%	0.759%
452	19.314	19.279	19.343	VV	73018	1834728	38.12%	1.939%
453	19.356	19.343	19.395	VV	44083	1109151	23.05%	1.172%
454	19.415	19.395	19.427	VV	23231	423282	8.79%	0.447%
455	19.442	19.427	19.451	VV	28976	335816	6.98%	0.355%
456	19.461	19.451	19.469	VV	29121	266410	5.54%	0.282%

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457	19.490	19.469	19.504	VV	47715	794404	16.51%	0.840%
458	19.526	19.504	19.546	VV	60315	1167160	24.25%	1.234%
459	19.559	19.546	19.582	VV	44082	805126	16.73%	0.851%
460	19.591	19.582	19.596	VV	31671	255647	5.31%	0.270%
461	19.602	19.596	19.611	VV	33776	279399	5.81%	0.295%
462	19.630	19.611	19.640	VV	41210	614729	12.77%	0.650%
463	19.649	19.640	19.655	VV	33174	276049	5.74%	0.292%
464	19.660	19.655	19.664	VV	32617	175995	3.66%	0.186%
465	19.670	19.664	19.676	VV	35436	245254	5.10%	0.259%
466	19.688	19.676	19.698	VV	35099	410895	8.54%	0.434%
467	19.725	19.698	19.731	VV	45297	724426	15.05%	0.766%
468	19.738	19.731	19.771	VV	48863	1056456	21.95%	1.117%
469	19.802	19.771	19.832	VV	98554	2160385	44.89%	2.283%
470	19.841	19.832	19.851	VV	41156	429457	8.92%	0.454%
471	19.867	19.851	19.888	VV	43167	860353	17.88%	0.909%
472	19.895	19.888	19.901	VV	40927	299647	6.23%	0.317%
473	19.911	19.901	19.923	VV	39364	443911	9.22%	0.469%
474	19.931	19.923	19.936	VV	34841	260248	5.41%	0.275%
475	19.946	19.936	19.952	VV	40730	345527	7.18%	0.365%
476	19.983	19.952	19.988	VV	45358	893574	18.57%	0.944%
477	19.997	19.988	20.012	VV	49186	640121	13.30%	0.677%
478	20.018	20.012	20.051	VV	47706	1007293	20.93%	1.065%
479	20.064	20.051	20.089	VV	45561	929728	19.32%	0.983%
480	20.096	20.089	20.107	VV	39748	403174	8.38%	0.426%
481	20.134	20.107	20.161	VV	57222	1392386	28.93%	1.472%
482	20.167	20.161	20.173	VV	33843	242578	5.04%	0.256%
483	20.179	20.173	20.198	VV	32874	444729	9.24%	0.470%
484	20.209	20.198	20.215	VV	36235	326035	6.77%	0.345%
485	20.223	20.215	20.228	VV	43525	325115	6.76%	0.344%
486	20.237	20.228	20.244	VV	46137	408385	8.49%	0.432%
487	20.255	20.244	20.262	VV	49588	484833	10.07%	0.512%
488	20.282	20.262	20.295	VV	49756	912148	18.95%	0.964%
489	20.305	20.295	20.323	VV	45446	742688	15.43%	0.785%
490	20.328	20.323	20.359	VV	44217	826088	17.16%	0.873%
491	20.383	20.359	20.393	VV	43848	806033	16.75%	0.852%
492	20.398	20.393	20.404	VV	40467	263294	5.47%	0.278%
493	20.410	20.404	20.426	VV	40455	486726	10.11%	0.514%
494	20.431	20.426	20.437	VV	36168	230136	4.78%	0.243%
495	20.441	20.437	20.448	VV	32283	203540	4.23%	0.215%
496	20.460	20.448	20.464	VV	35463	310170	6.44%	0.328%
497	20.495	20.464	20.515	VV	59629	1478639	30.72%	1.563%
498	20.533	20.515	20.538	VV	66957	842210	17.50%	0.890%
499	20.545	20.538	20.564	VV	64376	928508	19.29%	0.981%
500	20.573	20.564	20.585	VV	55666	683111	14.19%	0.722%
501	20.593	20.585	20.599	VV	53444	438526	9.11%	0.463%
502	20.608	20.599	20.613	VV	51368	419864	8.72%	0.444%
503	20.618	20.613	20.626	VV	50518	383952	7.98%	0.406%
504	20.634	20.626	20.643	VV	53412	501969	10.43%	0.531%
505	20.651	20.643	20.664	VV	49514	599285	12.45%	0.633%
506	20.672	20.664	20.682	VV	46244	461944	9.60%	0.488%
507	20.694	20.682	20.703	VV	45112	532569	11.07%	0.563%
508	20.720	20.703	20.728	VV	53370	737438	15.32%	0.779%
509	20.738	20.728	20.765	VV	55756	1116820	23.20%	1.180%

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510	20.773	20.765	20.781	VV	50130	462525	9.61%	0.489%
511	20.802	20.781	20.813	VV	55368	976774	20.30%	1.032%
512	20.820	20.813	20.866	VV	60503	1451257	30.15%	1.534%
513	20.872	20.866	20.877	VV	35584	210420	4.37%	0.222%
514	20.879	20.877	20.885	VV	32766	164057	3.41%	0.173%
515	20.891	20.885	20.900	VV	33712	259096	5.38%	0.274%
516	20.921	20.900	20.928	VV	31507	487458	10.13%	0.515%
517	20.965	20.928	20.977	VV	42796	1060444	22.03%	1.121%
518	21.017	20.977	21.031	VV	50829	1421509	29.54%	1.502%
519	21.049	21.031	21.059	VV	52526	823623	17.11%	0.870%
520	21.066	21.059	21.074	VV	50022	419420	8.71%	0.443%
521	21.095	21.074	21.110	VV	53658	1106909	23.00%	1.170%
522	21.114	21.110	21.138	VV	45541	640816	13.31%	0.677%
523	21.142	21.138	21.170	VV	33298	472338	9.81%	0.499%
524	21.177	21.170	21.199	VV	19007	274496	5.70%	0.290%
525	21.206	21.199	21.211	VV	15468	105394	2.19%	0.111%
526	21.250	21.211	21.256	VV	21769	493130	10.25%	0.521%
527	21.270	21.256	21.274	VV	24314	243561	5.06%	0.257%
528	21.280	21.274	21.285	VV	25845	161189	3.35%	0.170%
529	21.312	21.285	21.322	VV	38737	701170	14.57%	0.741%
530	21.359	21.322	21.383	VV	42323	1408079	29.26%	1.488%
531	21.390	21.383	21.399	VV	38261	348556	7.24%	0.368%
532	21.404	21.399	21.417	VV	35423	371770	7.72%	0.393%
533	21.423	21.417	21.427	VV	31857	192616	4.00%	0.204%
534	21.432	21.427	21.438	VV	32248	208151	4.32%	0.220%
535	21.444	21.438	21.514	VV	32228	944254	19.62%	0.998%
536	21.523	21.514	21.528	VV	12721	95407	1.98%	0.101%
537	21.533	21.528	21.544	VV	13859	113026	2.35%	0.119%
538	21.577	21.544	21.583	VV	16834	286438	5.95%	0.303%
539	21.592	21.583	21.598	VV	19120	149781	3.11%	0.158%
540	21.604	21.598	21.610	VV	22054	144247	3.00%	0.152%
541	21.621	21.610	21.645	VV	26382	462648	9.61%	0.489%
542	21.649	21.645	21.655	VV	21362	115610	2.40%	0.122%
543	21.670	21.655	21.677	VV	25277	303137	6.30%	0.320%
544	21.683	21.677	21.694	VV	23696	232886	4.84%	0.246%
545	21.702	21.694	21.710	VV	23832	209428	4.35%	0.221%
546	21.722	21.710	21.730	VV	25904	282532	5.87%	0.299%
547	21.745	21.730	21.767	VV	27503	514267	10.69%	0.544%
548	21.772	21.767	21.785	VV	20819	210093	4.37%	0.222%
549	21.790	21.785	21.800	VV	16352	129430	2.69%	0.137%
550	21.805	21.800	21.815	VV	12022	101540	2.11%	0.107%
551	21.820	21.815	21.856	VV	11354	149997	3.12%	0.159%
						Sum of corrected areas:	94616202	

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